

TPS7H3302-SEP Total Ionizing Dose (TID) Radiation Report



ABSTRACT

This report discusses the results of the total ionizing dose (TID) testing for TPS7H3302-SEP, Texas Instruments double data rate (DDR) 3-A termination regulator with built in VTTREF buffer in Space Enhanced Plastic (SEP) for space DDR termination applications. The study was done to determine TID effects under high dose rate (HDR) and low dose rate (LDR) up to 50 krad(Si). The results show that all samples passed within the specified limits up to 50 krad(Si).

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1 Device Information

1.1 Product Description

The TPS7H3302-SEP is a radiation-tolerant double data rate (DDR) 3-A termination regulator with built in VTTREF buffer. The regulator is specifically designed to provide a complete, compact, low-noise solution for space DDR termination applications such as single board computers, solid state recorders, and payload processing.

The TPS7H3302-SEP supports DDR VTT termination applications using DDR, DDR2, DDR3, DDR3L, and DDR4. The fast transient response of the TPS7H3302-SEP VTT regulator allows for a very stable supply during read/write conditions. The TPS7H3302-SEP also includes a built-in VTTREF supply that tracks VTT to further reduce the solution size. To enable simple power sequencing, both an enable input and a power-good output (PGOOD) have been integrated into the TPS7H3302-SEP. The enable signal can also be used to discharge VTT during suspend to RAM (S3) power down mode. Device is orderable under TPS7H3302MDAPTSEP in TI's thermally enhanced 32 pin DAP HTSSOP package.

1.2 Device Details

Table 1-1 lists the device information used in the TID characterization.

Table 1-1. Device and Exposure Details

TID HDR/LDR Details: up to 50 krad(Si)	
TI DEVICE FAMILY	TPS7H3302-SEP
TI PART NAME	TPS7H3302MDAPTSEP
Package	32 PIN HTSSOP (DAP)
Technology	Linear BiCMOS 7 (LBC7)
Quantity Tested (HDR)	53 irradiated units plus 3 control units
Quantity Tested (LDR)	42 irradiated units plus 1 control unit
Lot Accept/Reject	All levels tested and passed up to 50 krad(Si)
HDR Radiation Facility	DCLAB - Texas Instruments, Dallas, TX
LDR Radiation Facility	VPT Rad, Chelmsford, MA
HDR and LDR Dose Level	20 Krad(Si), 30 Krad(Si) and 50 Krad (Si)
HDR Dose Rate	210 to 213 rads(Si)/s
LDR Dose Rate	10 mrad(Si)/s
HDR Radiation Source	Gammacell 220 Excel (GC-220E) Co-60
LDR Radiaiton Source	Gammacell Co-60
Irradiation Temperature	Ambient room temperature



Figure 1-1. TPS7H3302-SEP Device

2 Total Dose Test Setup

2.1 Test Overview

The TPS7H3302-SEP was tested according to MIL-STD-883, Test Method 1019.9. For this testing, Condition A was used. For Condition A, the product was irradiated up to target radiation level and then put through full electrical parametric testing on the production Automated Test Equipment (ATE). All devices were functional, passed all electrical parametric tests with the readings within the data-sheet electrical specification limits.

2.2 Test Description and Facilities

The TPS7H3302-SEP HDR exposure was performed on biased and unbiased devices in a Co-60 gamma cell at TI facility in Dallas CLAB (DCLAB), Texas. The un-attenuated dose rate of this cell is 210 to 213 rads(Si)/s. After exposure, the devices were packed in dry ice (per MIL-STD-883 Method 1019.9 section 3.10) and brought to Junkins lab in TI Dallas for full post-radiation electrical evaluation using Texas Instruments ATE. ATE test limits are set per data sheet electrical limits based on qualification and characterization data. Post-radiation measurements were taken within 30 minutes of removing the devices from the dry ice container. The devices were allowed to reach room temperature prior to electrical post-radiation measurements.

The TPS7H3302-SEP LDR exposure was performed on biased and unbiased devices in a Co60 gamma cell under a 10-mrad(Si)/s exposure rate. The dose rate of the irradiator used in the exposure ranges from < 10 mrad(Si)/s to a maximum of approximately 65 rad(Si)/s, determined by the distance from the source. The exposure boards are housed in a lead-aluminum box (as specified in MIL-STD-883 TM 1019.9) to harden the gamma spectrum and minimize dose enhancement effects. The irradiator calibration is maintained by Logmire Laboratories using Thermoluminescence Dosimeters (TLDs) traceable to the National Institute of Standards and Technology (NIST) and the dosimetry was verified using TLDs prior to the radiation exposures. After exposure, the devices were returned to TI Dallas for a full post radiation electrical evaluation using Texas Instruments production ATE.

2.3 Test Setup Details

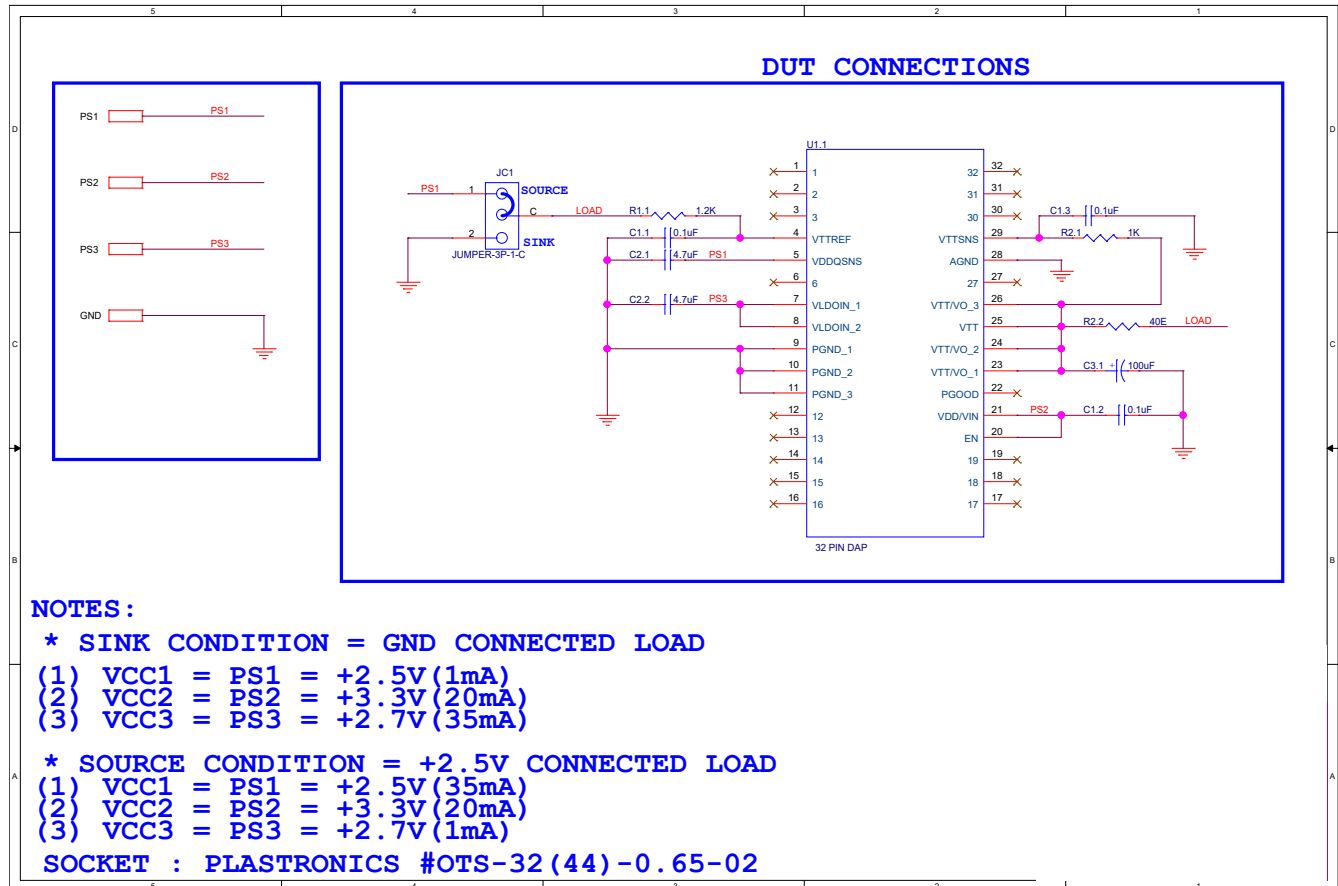
The devices under HDR and LDR exposure were tested in both biased and unbiased conditions as described as follows.

2.3.1 Unbiased

For the unbiased HDR and LDR conditions, the exposure was performed with all pins grounded.

2.3.2 Biased

The TPS7H3302-SEP supports both sourcing and sinking current. The biased exposure was performed with both sink and source loading. [Figure 2-1](#) shows the biased diagram that was used for HDR and LDR exposure.



Sequence = PS2, PS1, PS3

Bulk capacitors added to all PS

Figure 2-1. Bias Diagram Used in TID Exposure

Table 2-1. Biased Source Configuration

PS1 (V)	PS1 (mA/device)	PS2 (V)	PS2 (mA/device)	PS3 (V)	PS3 (mA/device)	Total Power (mW/device)
2.5	35	3.3	20	2.7	1	156.2

Table 2-2. Biased Sink Configuration

PS1 (V)	PS1 (mA/device)	PS2 (V)	PS2 (mA/device)	PS3 (V)	PS3 (mA/device)	Total Power (mW/device)
2.5	1	3.3	20	2.7	35	163

2.4 Test Configuration and Condition

HDR and LDR devices were stressed at 20 krad(Si), 30 krad(Si) and 50 krad(Si) for biased and unbiased conditions.

Table 2-3. HDR 20 krad(Si), 30 krad(Si) and 50 krad(Si) Biased Device Information

Total Samples: 35		
Exposure Levels		
20 Krad(Si)	30 Krad(Si)	50 Krad(Si)
SOURCE CONFIG - 4, 5, 6. SINK CONFIG - 1, 2, 3	SOURCE CONFIG - 29, 30, 32 SINK CONFIG - 25, 26, 27	SOURCE CONFIG - 37, 38, 39, 40, 55, 56, 57, 65, 66, 67, 68 SINK CONFIG - 33, 34, 35, 36, 61, 62, 63, 64, 69, 70, 71, 72

Table 2-4. LDR 20 krad(Si), 30 krad(Si) and 50 krad(Si) Biased Device Information

Total Samples: 24		
Exposure Levels		
20 Krad(Si)	30 Krad(Si)	50 Krad(Si)
SOURCE CONFIG - 21, 22, 23, 24 SINK CONFIG - 25, 26, 27, 28	SOURCE CONFIG - 35, 36, 37, 38 SINK CONFIG - 39, 40, 41, 42	SOURCE CONFIG - 49, 50, 51, 52 SINK CONFIG - 53, 54, 55, 56

Table 2-5. HDR 20 krad(Si), 30 krad(Si) and 50 krad(Si) UnBiased Device Information

Total Samples: 18		
Exposure Levels		
20 Krad(Si)	30 Krad(Si)	50 Krad(Si)
7, 8, 9, 10, 11, 12	19, 20, 21, 22, 23, 24	49, 50, 51, 52, 53, 54

Table 2-6. LDR 20 krad(Si), 30 krad(Si) and 50 krad(Si) UnBiased Device Information

Total Samples: 18		
Exposure Levels		
20 Krad(Si)	30 Krad(Si)	50 Krad(Si)
29, 30, 31, 32, 33, 34	43, 44, 45, 46, 47, 48	57, 58, 59, 60, 61, 62

Control Unit for HDR: 28, 59, 60

Control Unit for LDR: 20

3 TID Characterization Test Results

3.1 TID Characterization Summary Results

The parametric data for the TPS7H3302-SEP passes up to 50-krad(Si) HDR and LDR TID irradiation. The drifts of the electrical parameters through HDR and LDR were within the data sheet limits.

Overall, the TPS7H3302-SEP showed a strong degree of hardness to irradiation up to 50 krad(Si) for both biased and unbiased exposure conditions. The measurements taken post-irradiation for each sample set showed a marginal shift for most parameters at each dose level for both biased and unbiased. See TPS7H3302-SEP Electrical Parameters Table below parameters and associated tests.

See [Appendix A: HDR TID Report Data](#) for HDR report up to 50 krad(Si).

See [Appendix B: LDR TID Report Data](#) for LDR report up to 50 krad(Si).

3.2 Data Sheet Electrical Parameters and Associated Tests

Table 3-1. TPS7H3302-SEP Electrical Parameters Table

PARAMETER	TEST CONDITION	TPS7H3302-SEP DATA SHEET				TEST #
		MIN	TYP	MAX	UNIT	
SUPPLY VOLTAGES AND CURRENTS						
I _{VDD} Quiescent current	EN = 3.3 V, no load		18	30	mA	3.0 __IVDD_2p5_3p6, 3.2 __IVDD_1p8_3p6, 3.4 __IVDD_1p5_3p6, 3.6 __IVDD_2p5_2p925, 3.8 __IVDD_1p8_2p375, 3.10 __IVDD_1p5_2p375
I _{VDD(SHDN)} Shutdown current	EN = 0 V, no load, VDDQSNS = 0 V		1.75	3	mA	7.0 __ISHUT_VDDQ0_2p5_3p6, 7.1 __ISHUT_VDDQ0_1p8_3p6, 7.2 __ISHUT_VDDQ0_1p5_3p6, 7.3 __ISHUT_VDDQ0_2p5_2p925, 7.4 __ISHUT_VDDQ0_1p8_2p375, 7.5 __ISHUT_VDDQ0_1p5_2p375
	EN = 0 V, no load, VDDQSNS > 0.78 V		5	6	mA	6.0 __IVDD_SHDN_2p7_3p6, 6.2 __IVDD_SHDN_2p5_3p6, 6.4 __IVDD_SHDN_1p8_3p6, 6.6 __IVDD_SHDN_1p5_3p6, 6.8 __IVDD_SHDN_2p5_2p925, 6.10 __IVDD_SHDN_1p8_2p375, 6.12 __IVDD_SHDN_1p5_2p375
I _{VLDIOIN} Quiescent current of VLDOIN	EN = 3.3 V, no load		450	1200	μA	4.0 __IVLDOIN_2p5_2p925, 4.1 __IVLDOIN_1p8_2p375, 4.2 __IVLDOIN_1p5_2p375, 5.0 __IVLDOIN_2p5_3p6, 5.1 __IVLDOIN_1p8_3p6, 5.2 __IVLDOIN_1p5_3p6
I _{VLDIOIN(SHDN)} Shutdown current of VLDOIN	EN = 0 V, no load		0.5	1	μA	8.0 __IVLDOIN_SHDN_2p5_2p925, 8.1 __IVLDOIN_SHDN_1p8_2p375, 8.2 __IVLDOIN_SHDN_1p5_2p375, 9.0 __IVLDOIN_SHDN_2p5_3p6, 9.1 __IVLDOIN_SHDN_1p8_3p6, 9.2 __IVLDOIN_SHDN_1p5_3p6
I _{VDDQSNS} VDDQSNS input current	EN = 3.3 V		4	6	μA	3.1 __IVDDQSNS_2p5_3p6, 3.3 __IVDDQSNS_1p8_3p6, 3.5 __IVDDQSNS_1p5_3p6, 3.7 __IVDDQSNS_2p5_2p925, 3.9 __IVDDQSNS_1p8_2p375, 3.11 __IVDDQSNS_1p5_2p375
VTT OUTPUT						
VTT Output DC voltage, VTT	I _{VTT} = 5 mA, VDDQSNS = VLDOIN = 2.5 V (DDR1)	1.24	1.25	1.26	V	21.39 __VTTVO_P5mA_2p5_3p6, 23.39 __VTTVO_P5mA_2p5_2p925
	I _{VTT} = 5 mA, VDDQSNS = VLDOIN = 1.8 V (DDR2)	0.89	0.9	0.91	V	21.38 __VTTVO_P5mA_1p8_3p6, 23.38 __VTTVO_P5mA_1p8_2p375
	I _{VTT} = 5 mA, VDDQSNS = VLDOIN = 1.5 V (DDR3)	0.745	0.752	0.759	V	21.37 __VTTVO_P5mA_1p5_3p6, 23.37 __VTTVO_P5mA_1p5_2p375
	I _{VTT} = 5 mA, VDDQSNS = VLDOIN = 1.35 V (DDR3L)	0.67	0.677	0.684	V	21.36 __VTTVO_P5mA_1p35_3p6, 23.36 __VTTVO_P5mA_1p35_2p375
	I _{VTT} = 5 mA, VDDQSNS = VLDOIN = 1.2 V (DDR4)	0.596	0.602	0.608	V	21.35 __VTTVO_P5mA_1p2_3p6, 23.35 __VTTVO_P5mA_1p2_2p375
	I _{VTT} = -5 mA, VDDQSNS = VLDOIN = 2.5 V (DDR1)	1.25	1.26	1.27	V	20.39 __VTTVO_N5mA_2p5_3p6, 22.39 __VTTVO_N5mA_2p5_2p925
	I _{VTT} = -5 mA, VDDQSNS = VLDOIN = 1.8 V (DDR2)	0.9	0.91	0.92	V	20.38 __VTTVO_N5mA_1p8_3p6, 22.38 __VTTVO_N5mA_1p8_2p375
	I _{VTT} = -5 mA, VDDQSNS = VLDOIN = 1.5 V (DDR3)	0.752	0.76	0.768	V	20.37 __VTTVO_N5mA_1p5_3p6, 22.37 __VTTVO_N5mA_1p5_2p375
	I _{VTT} = -5 mA, VDDQSNS = VLDOIN = 1.35 V (DDR3L)	0.675	0.685	0.692	V	20.36 __VTTVO_N5mA_1p35_3p6, 22.36 __VTTVO_N5mA_1p35_2p375
	I _{VTT} = -5 mA, VDDQSNS = VLDOIN = 1.2 V (DDR4)	0.602	0.610	0.618	V	20.35 __VTTVO_N5mA_1p2_3p6, 22.35 __VTTVO_N5mA_1p2_2p375
	-1 A ≤ I _{VTT} ≤ 1 A, VDDQSNS = VLDOIN = 2.5 V (DDR1)	1.24	1.26	1.28	V	20.28 __VTTVO_NOLOAD_2p5_3p6, 20.29 __VTTVO_N500mA_2p5_3p6, 20.32 __VTTVO_N1A_2p5_3p6, 21.28 __VTTVO_NOLOAD2_2p5_3p6, 21.29 __VTTVO_P500mA_2p5_3p6, 21.32 __VTTVO_P1A_2p5_3p6, 22.28 __VTTVO_NOLOAD3_2p5_2p925, 22.29 __VTTVO_N500mA_2p5_2p925, 22.32 __VTTVO_N1A_2p5_2p925, 23.28 __VTTVO_NOLOAD4_2p5_2p925, 23.29 __VTTVO_P500mA_2p5_2p925, 23.32 __VTTVO_P1A_2p5_2p925
	-1 A ≤ I _{VTT} ≤ 1 A, VDDQSNS = VLDOIN = 1.8 V (DDR2)	0.885	0.91	0.93	V	20.21 __VTTVO_NOLOAD_1p8_3p6, 20.22 __VTTVO_N500mA_1p8_3p6, 20.25 __VTTVO_N1A_1p8_3p6, 21.21 __VTTVO_NOLOAD2_1p8_3p6, 21.22 __VTTVO_P500mA_1p8_3p6, 21.25 __VTTVO_P1A_1p8_3p6, 22.21 __VTTVO_NOLOAD3_1p8_2p375, 22.22 __VTTVO_N500mA_1p8_2p375, 22.25 __VTTVO_N1A_1p8_2p375, 23.21 __VTTVO_NOLOAD4_1p8_2p375, 23.22 __VTTVO_P500mA_1p8_2p375, 23.25 __VTTVO_P1A_1p8_2p375
	-1 A ≤ I _{VTT} ≤ 1 A, VDDQSNS = VLDOIN = 1.5 V (DDR3)	0.735	0.76	0.78	V	20.14 __VTTVO_NOLOAD_1p5_3p6, 20.15 __VTTVO_N500mA_1p5_3p6, 20.18 __VTTVO_N1A_1p5_3p6, 21.14 __VTTVO_NOLOAD2_1p5_3p6, 21.15 __VTTVO_P500mA_1p5_3p6, 21.18 __VTTVO_P1A_1p5_3p6, 22.14 __VTTVO_NOLOAD3_1p5_2p375, 22.15 __VTTVO_N500mA_1p5_2p375, 22.18 __VTTVO_N1A_1p5_2p375, 23.14 __VTTVO_NOLOAD4_1p5_2p375, 23.15 __VTTVO_P500mA_1p5_2p375, 23.18 __VTTVO_P1A_1p5_2p375
-1 A ≤ I _{VTT} ≤ 1 A, VDDQSNS = VLDOIN = 1.35 V (DDR3L)	0.66	0.69	0.72	V	20.7 __VTTVO_NOLOAD_1p35_3p6, 20.8 __VTTVO_N500mA_1p35_3p6, 20.11 __VTTVO_N1A_1p35_3p6, 21.7 __VTTVO_NOLOAD2_1p35_3p6, 21.8 __VTTVO_P500mA_1p35_3p6, 21.11 __VTTVO_P1A_1p35_3p6, 22.7 __VTTVO_NOLOAD3_1p35_2p375, 22.8 __VTTVO_N500mA_1p35_2p375, 22.11 __VTTVO_N1A_1p35_2p375, 23.7 __VTTVO_NOLOAD4_1p35_2p375, 23.8 __VTTVO_P500mA_1p35_2p375, 23.11 __VTTVO_P1A_1p35_2p375	
-1 A ≤ I _{VTT} ≤ 1 A, VDDQSNS = VLDOIN = 1.2 V (DDR4)	0.585	0.6	0.63	V	20.0 __VTTVO_NOLOAD_1p2_3p6, 20.1 __VTTVO_N500mA_1p2_3p6, 20.4 __VTTVO_N1A_1p2_3p6, 21.0 __VTTVO_NOLOAD2_1p2_3p6, 21.1 __VTTVO_P500mA_1p2_3p6, 21.4 __VTTVO_P1A_1p2_3p6, 22.0 __VTTVO_NOLOAD3_1p2_2p375, 22.1 __VTTVO_N500mA_1p2_2p375, 22.4 __VTTVO_N1A_1p2_2p375, 23.0 __VTTVO_NOLOAD4_1p2_2p375, 23.1 __VTTVO_P500mA_1p2_2p375, 23.4 __VTTVO_P1A_1p2_2p375	

Table 3-1. TPS7H3302-SEP Electrical Parameters Table (continued)

PARAMETER	TEST CONDITION	TPS7H3302-SEP DATA SHEET				TEST #
		MIN	TYP	MAX	UNIT	
V _{DO} Dropout voltage, V _{DO} = VLDOIN – VTTREF V _{DO} recorded when VTT – VTTREF = 50 mV	VDDQSNS = 2.5 V (DDR1), I _{VTT} = 0.5 A		5	60	mV	24.1 __DROPOUT_500mA_2p5_3p6, 24.16 __DROPOUT_500mA_2p5_2p925
	VDDQSNS = 2.5 V (DDR1), I _{VTT} = 1 A		60	180	mV	24.0 __DROPOUT_1A_2p5_3p6, 24.15 __DROPOUT_1A_2p5_2p925
	VDDQSNS = 2.5 V (DDR1), I _{VTT} = 2 A		190	465	mV	24.10 __DROPOUT_2A_2p5_3p6, 24.25 __DROPOUT_2A_2p5_2p925
	VDDQSNS = 1.8 V (DDR2), I _{VTT} = 0.5 A		8	70	mV	24.3 __DROPOUT_500mA_1p8_3p6, 24.18 __DROPOUT_500mA_1p8_2p375
	VDDQSNS = 1.8 V (DDR2), I _{VTT} = 1 A		65	200	mV	24.2 __DROPOUT_1A_1p8_3p6, 24.17 __DROPOUT_1A_1p8_2p375
	VDDQSNS = 1.8 V (DDR2), I _{VTT} = 2 A		190	475	mV	24.11 __DROPOUT_2A_1p8_3p6, 24.26 __DROPOUT_2A_1p8_2p375
	VDDQSNS = 1.5 V (DDR3), I _{VTT} = 0.5 A		5	65	mV	24.5 __DROPOUT_500mA_1p5_3p6, 24.20 __DROPOUT_500mA_1p5_2p375
	VDDQSNS = 1.5 V (DDR3), I _{VTT} = 1 A		60	180	mV	24.4 __DROPOUT_1A_1p5_3p6, 24.19 __DROPOUT_1A_1p5_2p375
	VDDQSNS = 1.5 V (DDR3), I _{VTT} = 2 A		180	420	mV	24.12 __DROPOUT_2A_1p5_3p6, 24.27 __DROPOUT_2A_1p5_2p375
	VDDQSNS = 1.35 V (DDR3L), I _{VTT} = 0.5 A		4	60	mV	24.7 __DROPOUT_500mA_1p35_3p6, 24.22 __DROPOUT_500mA_1p35_2p375
	VDDQSNS = 1.35 V (DDR3L), I _{VTT} = 1 A		60	180	mV	24.6 __DROPOUT_1A_1p35_3p6, 24.21 __DROPOUT_1A_1p35_2p375
	VDDQSNS = 1.35 V (DDR3L), I _{VTT} = 2 A		175	420	mV	24.13 __DROPOUT_2A_1p35_3p6, 24.28 __DROPOUT_2A_1p35_2p375
	VDDQSNS = 1.2 V (DDR4), I _{VTT} = 0.5 A		4	60	mV	24.9 __DROPOUT_500mA_1p2_3p6, 24.24 __DROPOUT_500mA_1p2_2p375
	VDDQSNS = 1.2 V (DDR4), I _{VTT} = 1 A		60	180	mV	24.8 __DROPOUT_1A_1p2_3p6, 24.23 __DROPOUT_1A_1p2_2p375
VDDQSNS = 1.2 V (DDR4), I _{VTT} = 2 A		175	420	mV	24.14 __DROPOUT_2A_1p2_3p6, 24.29 __DROPOUT_2A_1p2_2p375	
VTT(TOL) VTT Tolerance to VTTREF (VTT – VTTREF)	I _{VTT} = -3 A	1	18	30	mV	31.6 __VTTVO_TOL_N3A_2p5_3p6, 31.8 __VTTVO_TOL_N3A_1p8_3p6, 31.10 __VTTVO_TOL_N3A_1p5_3p6, 31.12 __VTTVO_TOL_N3A_2p5_2p925, 31.14 __VTTVO_TOL_N3A_1p8_2p375, 31.16 __VTTVO_TOL_N3A_1p5_2p375
	I _{VTT} = 3 A	-30	-15	-1	mV	31.7 __VTTVO_TOL_P3A_2p5_3p6, 31.9 __VTTVO_TOL_P3A_1p8_3p6, 31.11 __VTTVO_TOL_P3A_1p5_3p6, 31.13 __VTTVO_TOL_P3A_2p5_2p925, 31.15 __VTTVO_TOL_P3A_1p8_2p375, 31.17 __VTTVO_TOL_P3A_1p5_2p375
I _{LIM_SRC_VTT} VTT sourcing current limit	Ramp output 0 A to 10 A, record current when VTT reaches lowest value	5		9	A	30.1 __VTTVO_ILIM_SRC_2p5_3p6, 30.3 __VTTVO_ILIM_SRC_1p8_3p6, 30.5 __VTTVO_ILIM_SRC_1p5_3p6, 31.1 __VTTVO_ILIM_SRC_2p5_2p925, 31.3 __VTTVO_ILIM_SRC_1p8_2p375, 31.5 __VTTVO_ILIM_SRC_1p5_2p375
I _{LIM_SNK_VTT} VTT sinking current limit	Ramp output 0 A to -10 A, record current when VTT reaches highest value	5		10	A	30.0 __VTTVO_ILIM_SNK_2p5_3p6, 30.2 __VTTVO_ILIM_SNK_1p8_3p6, 30.4 __VTTVO_ILIM_SNK_1p5_3p6, 31.0 __VTTVO_ILIM_SNK_2p5_2p925, 31.2 __VTTVO_ILIM_SNK_1p8_2p375, 31.4 __VTTVO_ILIM_SNK_1p5_2p375
R _{DSCHRG_VTT} discharge resistance	VDDQSNS = 0 V, VTT = 0.3 V, EN = 0 V		7	25	Ω	34.1 __VTTVO_RDSCHRG_2p5_3p6, 34.3 __VTTVO_RDSCHRG_1p8_3p6, 34.5 __VTTVO_RDSCHRG_1p5_3p6, 35.1 __VTTVO_RDSCHRG_2p5_2p925, 35.3 __VTTVO_RDSCHRG_1p8_2p375, 35.5 __VTTVO_RDSCHRG_1p5_2p375
POWER GOOD						
V _{PG(LOW, Falling)} VTT PGOOD threshold with respect to VTTREF	PGOOD window lower falling threshold, PGOOD window lower threshold	-21	-20	-18	%	13.1 __PG_LOW_FALL_2p5_3p6, 13.7 __PG_LOW_FALL_1p8_3p6, 13.13 __PG_LOW_FALL_1p5_3p6, 13.19 __PG_LOW_FALL_2p5_2p925, 13.25 __PG_LOW_FALL_1p8_2p375, 13.31 __PG_LOW_FALL_1p5_2p375
V _{PG(LOW, Rising)} VTT PGOOD threshold with respect to VTTREF	PGOOD window lower rising threshold, PGOOD window lower threshold	-17	-15	-13	%	13.0 __PG_LOW_RISE_2p5_3p6, 13.6 __PG_LOW_RISE_1p8_3p6, 13.12 __PG_LOW_RISE_1p5_3p6, 13.18 __PG_LOW_RISE_2p5_2p925, 13.24 __PG_LOW_RISE_1p8_2p375, 13.30 __PG_LOW_RISE_1p5_2p375
V _{PG(HI, Falling)} VTT PGOOD threshold with respect to VTTREF	PGOOD window High falling threshold, PGOOD window upper threshold	13	15	17	%	13.4 __PG_UPP_FALL_2p5_3p6, 13.10 __PG_UPP_FALL_1p8_3p6, 13.16 __PG_UPP_FALL_1p5_3p6, 13.22 __PG_UPP_FALL_2p5_2p925, 13.28 __PG_UPP_FALL_1p8_2p375, 13.34 __PG_UPP_FALL_1p5_2p375
V _{PG(HI, Rising)} VTT PGOOD threshold with respect to VTTREF	PGOOD window High rising threshold, PGOOD window upper threshold	18	20	21	%	13.3 __PG_UPP_RISE_2p5_3p6, 13.9 __PG_UPP_RISE_1p8_3p6, 13.15 __PG_UPP_RISE_1p5_3p6, 13.21 __PG_UPP_RISE_2p5_2p925, 13.27 __PG_UPP_RISE_1p8_2p375, 13.33 __PG_UPP_RISE_1p5_2p375
V _{PG(HYST)} VTT PGOOD hysteresis			5		%	13.5 __PG_UPP_HYS_2p5_3p6, 13.11 __PG_UPP_HYS_1p8_3p6, 13.17 __PG_UPP_HYS_1p5_3p6, 13.23 __PG_UPP_HYS_2p5_2p925, 13.29 __PG_UPP_HYS_1p8_2p375, 13.35 __PG_UPP_HYS_1p5_2p375
t _{PG(delay)} PGOOD startup delay			4		ms	13.38 __PG_GOOD_DELAY_2p5_3p6, 13.39 __PG_GOOD_DELAY_1p8_3p6, 13.40 __PG_GOOD_DELAY_1p5_3p6, 13.41 __PG_GOOD_DELAY_2p5_2p925, 13.42 __PG_GOOD_DELAY_1p8_2p375, 13.43 __PG_GOOD_DELAY_1p5_2p375
t _{PG_BAD(delay)} PGOOD bad delay			1.95		μA	13.44 __PG_BAD_DELAY_2p5_3p6, 13.45 __PG_BAD_DELAY_1p8_3p6, 13.46 __PG_BAD_DELAY_1p5_3p6, 13.47 __PG_BAD_DELAY_2p5_2p925, 13.48 __PG_BAD_DELAY_1p8_2p375, 13.49 __PG_BAD_DELAY_1p5_2p375
V _{PG(OL)} Power good output low	I _{PGOOD(SINK)} = 4 mA			0.4	V	13.36 __PG_VOL_2p375, 13.37 __PG_VOL_3p6

Table 3-1. TPS7H3302-SEP Electrical Parameters Table (continued)

PARAMETER	TEST CONDITION	TPS7H3302-SEP DATA SHEET				TEST #
		MIN	TYP	MAX	UNIT	
I _{PG(LKG)} Power good leakage	V _{TTSENS} = V _{TTREF} (P _{GOOD} high impedance), P _{GOOD} = V _{DD} + 0.2 V		0.07	1	μA	2.5 __PGOOD_I_Leak_3p6, 2.7 __PGOOD_I_Leak_2p375
VDDQSNS AND VTTREF						
VDDQSNS _{UVLO} VDDQSNS UVLO turn-on threshold			750	900	mV	12.0 __VDDQSNS_UVLO_ON_2p5_3p6, 12.4 __VDDQSNS_UVLO_ON_1p8_3p6, 12.8 __VDDQSNS_UVLO_ON_1p5_3p6, 12.12 __VDDQSNS_UVLO_ON_2p5_2p925, 12.16 __VDDQSNS_UVLO_ON_1p8_2p375, 12.20 __VDDQSNS_UVLO_ON_1p5_2p375
VDDQSNS _{UVLO(HYST)} VDDQSNS UVLO hysteresis			75	150	mV	12.2 __VDDQSNS_UVLO_HYS_2p5_3p6, 12.6 __VDDQSNS_UVLO_HYS_1p8_3p6, 12.10 __VDDQSNS_UVLO_HYS_1p5_3p6, 12.14 __VDDQSNS_UVLO_HYS_2p5_2p925, 12.18 __VDDQSNS_UVLO_HYS_1p8_2p375, 12.22 __VDDQSNS_UVLO_HYS_1p5_2p375
VTTREF voltage			VDDQSNS / 2		V	
VTTREF voltage tolerance to VDDQSNS	-10 mA ≤ I _{VTTREF} ≤ 10 mA, VDDQSNS = 2.5 V	49		51	%	18.32 __VTTREF_NOLOAD_2p5_3p6, 18.33 __VTTREF_N10mA_2p5_3p6, 18.37 __VTTREF_P10mA_2p5_3p6, 19.32 __VTTREF_NOLOAD_2p5_2p925, 19.33 __VTTREF_N10mA_2p5_2p925, 19.37 __VTTREF_P10mA_2p5_2p925, 19.72 __VTTREF_N100uA_2p5_3p6, 19.73 __VTTREF_P100uA_2p5_3p6, 19.74 __VTTREF_N500uA_2p5_3p6, 19.75 __VTTREF_P500uA_2p5_3p6, 19.76 __VTTREF_N1mA_2p5_3p6, 19.77 __VTTREF_P1mA_2p5_3p6, 19.78 __VTTREF_N3mA_2p5_3p6, 19.79 __VTTREF_P3mA_2p5_3p6, 19.112 __VTTREF_N100uA_2p5_2p925, 19.113 __VTTREF_P100uA_2p5_2p925, 19.114 __VTTREF_N500uA_2p5_2p925, 19.115 __VTTREF_P500uA_2p5_2p925, 19.116 __VTTREF_N1mA_2p5_2p925, 19.117 __VTTREF_P1mA_2p5_2p925, 19.118 __VTTREF_N3mA_2p5_2p925, 19.119 __VTTREF_P3mA_2p5_2p925
	-10 mA ≤ I _{VTTREF} ≤ 10 mA, VDDQSNS = 1.8 V	49		51	%	18.24 __VTTREF_NOLOAD_1p8_3p6, 18.25 __VTTREF_N10mA_1p8_3p6, 18.29 __VTTREF_P10mA_1p8_3p6, 19.24 __VTTREF_NOLOAD_1p8_2p375, 19.25 __VTTREF_N10mA_1p8_2p375, 19.29 __VTTREF_P10mA_1p8_2p375, 19.64 __VTTREF_N100uA_1p8_3p6, 19.65 __VTTREF_P100uA_1p8_3p6, 19.66 __VTTREF_N500uA_1p8_3p6, 19.67 __VTTREF_P500uA_1p8_3p6, 19.68 __VTTREF_N1mA_1p8_3p6, 19.69 __VTTREF_P1mA_1p8_3p6, 19.70 __VTTREF_N3mA_1p8_3p6, 19.71 __VTTREF_P3mA_1p8_3p6, 19.104 __VTTREF_N100uA_1p8_2p375, 19.105 __VTTREF_P100uA_1p8_2p375, 19.106 __VTTREF_N500uA_1p8_2p375, 19.107 __VTTREF_P500uA_1p8_2p375, 19.108 __VTTREF_N1mA_1p8_2p375, 19.109 __VTTREF_P1mA_1p8_2p375, 19.110 __VTTREF_N3mA_1p8_2p375, 19.111 __VTTREF_P3mA_1p8_2p375
	-10 mA ≤ I _{VTTREF} ≤ 10 mA, VDDQSNS = 1.5 V	49		51.25	%	18.17 __VTTREF_N10mA_1p5_3p6, 18.21 __VTTREF_P10mA_1p5_3p6, 19.17 __VTTREF_N10mA_1p5_2p375, 19.21 __VTTREF_P10mA_1p5_2p375
	-10 mA ≤ I _{VTTREF} ≤ 10 mA, VDDQSNS = 1.35 V	49		51	%	18.9 __VTTREF_N10mA_1p35_3p6, 18.13 __VTTREF_P10mA_1p35_3p6, 19.9 __VTTREF_N10mA_1p35_2p375, 19.13 __VTTREF_P10mA_1p35_2p375
	-10 mA ≤ I _{VTTREF} ≤ 10 mA, VDDQSNS = 1.2 V	49		51	%	18.1 __VTTREF_N10mA_1p2_3p6, 18.5 __VTTREF_P10mA_1p2_3p6, 19.1 __VTTREF_N10mA_1p2_2p375, 19.5 __VTTREF_P10mA_1p2_2p375
	-3 mA ≤ I _{VTTREF} ≤ 3 mA, VDDQSNS = 1.5 V	49		51	%	18.16 __VTTREF_NOLOAD_1p5_3p6, 19.16 __VTTREF_NOLOAD_1p5_2p375, 19.56 __VTTREF_N100uA_1p5_3p6, 19.57 __VTTREF_P100uA_1p5_3p6, 19.58 __VTTREF_N500uA_1p5_3p6, 19.59 __VTTREF_P500uA_1p5_3p6, 19.60 __VTTREF_N1mA_1p5_3p6, 19.61 __VTTREF_P1mA_1p5_3p6, 19.62 __VTTREF_N3mA_1p5_3p6, 19.63 __VTTREF_P3mA_1p5_3p6, 19.96 __VTTREF_N100uA_1p5_2p375, 19.97 __VTTREF_P100uA_1p5_2p375, 19.98 __VTTREF_N500uA_1p5_2p375, 19.99 __VTTREF_P500uA_1p5_2p375, 19.100 __VTTREF_N1mA_1p5_2p375, 19.101 __VTTREF_P1mA_1p5_2p375, 19.102 __VTTREF_N3mA_1p5_2p375, 19.103 __VTTREF_P3mA_1p5_2p375
	-3 mA ≤ I _{VTTREF} ≤ 3 mA, VDDQSNS = 1.35 V	49		51	%	18.8 __VTTREF_NOLOAD_1p35_3p6, 19.8 __VTTREF_NOLOAD_1p35_2p375, 19.48 __VTTREF_N100uA_1p35_3p6, 19.49 __VTTREF_P100uA_1p35_3p6, 19.50 __VTTREF_N500uA_1p35_3p6, 19.51 __VTTREF_P500uA_1p35_3p6, 19.52 __VTTREF_N1mA_1p35_3p6, 19.53 __VTTREF_P1mA_1p35_3p6, 19.54 __VTTREF_N3mA_1p35_3p6, 19.55 __VTTREF_P3mA_1p35_3p6, 19.88 __VTTREF_N100uA_1p35_2p375, 19.89 __VTTREF_P100uA_1p35_2p375, 19.90 __VTTREF_N500uA_1p35_2p375, 19.91 __VTTREF_P500uA_1p35_2p375, 19.92 __VTTREF_N1mA_1p35_2p375, 19.93 __VTTREF_P1mA_1p35_2p375, 19.94 __VTTREF_N3mA_1p35_2p375, 19.95 __VTTREF_P3mA_1p35_2p375
	-3 mA ≤ I _{VTTREF} ≤ 3 mA, VDDQSNS = 1.2 V	49		51	%	18.0 __VTTREF_NOLOAD_1p2_3p6, 19.0 __VTTREF_NOLOAD_1p2_2p375, 19.40 __VTTREF_N100uA_1p2_3p6, 19.41 __VTTREF_P100uA_1p2_3p6, 19.42 __VTTREF_N500uA_1p2_3p6, 19.43 __VTTREF_P500uA_1p2_3p6, 19.44 __VTTREF_N1mA_1p2_3p6, 19.45 __VTTREF_P1mA_1p2_3p6, 19.46 __VTTREF_N3mA_1p2_3p6, 19.47 __VTTREF_P3mA_1p2_3p6, 19.80 __VTTREF_N100uA_1p2_2p375, 19.81 __VTTREF_P100uA_1p2_2p375, 19.82 __VTTREF_N500uA_1p2_2p375, 19.83 __VTTREF_P500uA_1p2_2p375, 19.84 __VTTREF_N1mA_1p2_2p375, 19.85 __VTTREF_P1mA_1p2_2p375, 19.86 __VTTREF_N3mA_1p2_2p375, 19.87 __VTTREF_P3mA_1p2_2p375
I _{LIM_SRC_VTTREF} VTTREF sourcing current limit	Ramp output 0 A to 16.5 mA, record current when VTTREF reaches peak value	35	45		mA	32.1 __VTTREF_ILIM_SRC_2p5_3p6, 32.4 __VTTREF_ILIM_SRC_1p8_3p6, 32.7 __VTTREF_ILIM_SRC_1p5_3p6, 33.1 __VTTREF_ILIM_SRC_2p5_2p925, 33.4 __VTTREF_ILIM_SRC_1p8_2p375, 33.7 __VTTREF_ILIM_SRC_1p5_2p375
I _{LIM_SNK_VTTREF} VTTREF sinking current limit	Ramp output 0 A to -55 mA, record current when VTTREF reaches half original value	12	40		mA	32.0 __VTTREF_ILIM_SNK_2p5_3p6, 32.3 __VTTREF_ILIM_SNK_1p8_3p6, 32.6 __VTTREF_ILIM_SNK_1p5_3p6, 33.0 __VTTREF_ILIM_SNK_2p5_2p925, 33.3 __VTTREF_ILIM_SNK_1p8_2p375, 33.6 __VTTREF_ILIM_SNK_1p5_2p375

Table 3-1. TPS7H3302-SEP Electrical Parameters Table (continued)

PARAMETER	TEST CONDITION	TPS7H3302-SEP DATA SHEET				TEST #
		MIN	TYP	MAX	UNIT	
I _{VTTREF(die)} VTTREF discharge current	EN = 0 V, VDDQSNS = 0 V, VTTREF = 0.5 V		1.3		mA	32.2 __VTTREF_IDISCHRG_2p5_3p6, 32.5 __VTTREF_IDISCHRG_1p8_3p6, 32.8 __VTTREF_IDISCHRG_1p5_3p6, 33.2 __VTTREF_IDISCHRG_2p5_2p925, 33.5 __VTTREF_IDISCHRG_1p8_2p375, 33.8 __VTTREF_IDISCHRG_1p5_2p375
UVLO AND ENABLE						
V _{DDUVLO} VDD UVLO turn-on threshold			2.18	2.3	V	11.1 __VDDUVLO_ON_2p5, 11.4 __VDDUVLO_ON_1p8, 11.7 __VDDUVLO_ON_1p5
V _{DDUVLO(HYST)} VDD UVLO hysteresis			40		mV	11.2 __VDDUVLO_HYS_2p5, 11.5 __VDDUVLO_HYS_1p8, 11.8 __VDDUVLO_HYS_1p5
V _{IH_EN} Enable high-level input voltage (turn-on)				1.7	V	10.1 __EN_THR_ON_2p5_3p6, 10.3 __EN_THR_ON_1p8_3p6, 10.5 __EN_THR_ON_1p5_3p6, 10.7 __EN_THR_ON_2p5_2p925, 10.9 __EN_THR_ON_1p8_2p375, 10.11 __EN_THR_ON_1p5_2p375
V _{IL_EN} Enable low-level input voltage (turn-off)		0.3			V	10.0 __EN_THR_OFF_2p5_3p6, 10.2 __EN_THR_OFF_1p8_3p6, 10.4 __EN_THR_OFF_1p5_3p6, 10.6 __EN_THR_OFF_2p5_2p925, 10.8 __EN_THR_OFF_1p8_2p375, 10.10 __EN_THR_OFF_1p5_2p375
V _{EN(HYS)} Enable hysteresis voltage			700		mV	10.12 __EN_THR_HYS_2p5_3p6, 10.13 __EN_THR_HYS_1p8_3p6, 10.14 __EN_THR_HYS_1p5_3p6, 10.15 __EN_THR_HYS_2p5_2p925, 10.16 __EN_THR_HYS_1p8_2p375, 10.17 __EN_THR_HYS_1p5_2p375
I _{EN(LKG)} Enable input leakage current		-1		1	μA	2.0 __EN_I_Leak_3p6, 2.1 __EN_I_Leak_2p375

4 Applicable and Reference Documents

4.1 Applicable Documents

- TPS7H3302-SEP Radiation-Tolerant 3-A DDR Termination Regulator ([SLVSGX6](#))
- Single Event Effects Report of the TPS7H3302-SEP Sink and Source DDR Termination LDO Regulator ([SLVK131](#))
- User's Guide TPS7H3302EVM (LP085) [SLVUCK2](#)

4.2 Reference Documents

Texas Instruments total ionizing dose radiation (total dose) test procedure follows the standards put forth in [MIL-STD-883](#) TM 1019. The document can be found at the DLA website.

5 Revision History

Changes from Revision A (March 2023) to Revision B (July 2023)	Page
• Added LDR TID report.....	14
<hr/>	
Changes from Revision * (February 2023) to Revision A (May 2023)	Page
• Production flow device used compared to proto device used for lookahead report.....	13
• ATE test coverage is 100% at 25°C for pre/post HDR irradiation.....	13
• 23 units used for 50 Krad(Si) to cover RLAT for the die lot.....	13

A Appendix A: HDR TID Report Data

This appendix contains the HDR TID report data.

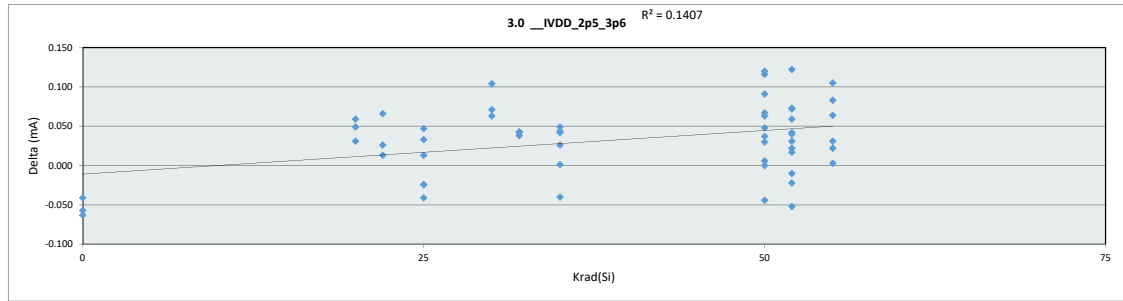
HDR TID REPORT

TPS7H3302-SEP

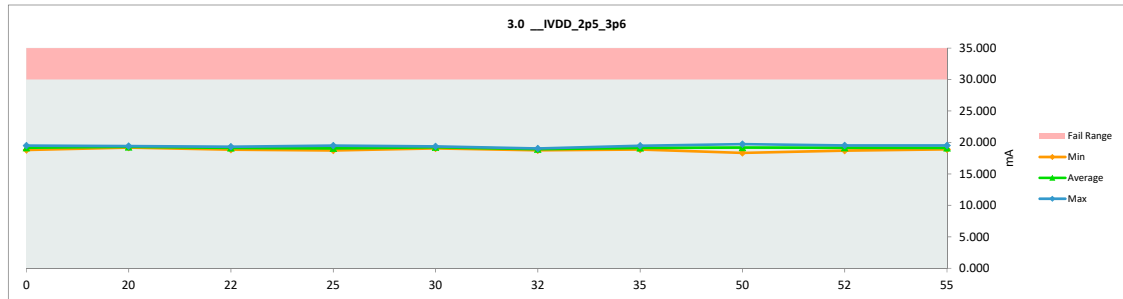
IDENTIFIER	DESCRIPTION
0	Control Unit
20	20 krad(Si) biased Source Config
22	20 krad(Si) biased Sink Config
25	20 krad(Si) unbiased
30	30 krad(Si) biased Source Config
32	30 krad(Si) biased Sink Config
35	30 krad(Si) unbiased
50	50 krad(Si) biased Source Config
52	50 krad(Si) biased Sink Config
55	50 krad(Si) unbiased

HDR TID Report
TPS7H3302-SEP

3.0_IVDD_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		30	30	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	28	19.182	19.141	-0.041
0	59	19.551	19.494	-0.057
0	60	18.870	18.807	-0.063
20	4	19.130	19.189	0.059
20	5	19.257	19.288	0.031
20	6	19.370	19.419	0.049
22	1	19.165	19.231	0.066
22	2	18.833	18.846	0.013
22	3	19.293	19.319	0.026
25	7	19.464	19.497	0.033
25	8	19.032	19.008	-0.024
25	9	18.704	18.717	0.013
25	10	18.858	18.905	0.047
25	11	19.154	19.130	-0.024
25	12	19.065	19.024	-0.041
30	29	18.943	19.047	0.104
30	30	19.294	19.357	0.063
30	31	19.246	19.317	0.071
32	25	18.949	18.992	0.043
32	26	19.002	19.044	0.042
32	27	18.726	18.764	0.038
35	19	18.916	18.958	0.042
35	20	19.414	19.463	0.049
35	21	19.338	19.298	-0.040
35	22	19.188	19.189	0.001
35	23	18.830	18.874	0.044
35	24	19.052	19.078	0.026
50	37	19.356	19.386	0.030
50	38	19.194	19.194	0.000
50	39	18.379	18.335	-0.044
50	40	19.252	19.343	0.091
50	55	19.665	19.728	0.063
50	56	19.239	19.359	0.120
50	57	18.814	18.862	0.048
50	65	19.240	19.277	0.037
50	66	18.804	18.920	0.116
50	67	19.243	19.249	0.006
50	68	19.325	19.392	0.067
52	33	19.011	19.053	0.042
52	34	19.475	19.506	0.031
52	35	19.211	19.270	0.059
52	36	18.993	18.941	-0.052
52	61	19.097	19.075	-0.022
52	62	19.274	19.347	0.073
52	63	19.063	19.085	0.022
52	64	19.135	19.152	0.017
52	69	18.721	18.711	-0.010
52	70	19.012	19.084	0.072
52	71	19.327	19.367	0.040
52	72	19.343	19.465	0.122
55	49	19.491	19.513	0.022
55	50	19.074	19.105	0.031
55	51	18.948	19.031	0.083
55	52	18.890	18.893	0.003
55	53	18.950	19.014	0.064
55	54	19.120	19.225	0.105
	Max	19.665	19.728	0.122
	Average	19.116	19.148	0.032
	Min	18.379	18.335	-0.063
	Std Dev	0.244	0.254	0.046



3.0_IVDD_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		30	mA							
Min Limit			mA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	18.807	19.189	18.846	18.717	19.047	18.764	18.874	18.335	18.711	18.893
Average	19.147	19.299	19.132	19.047	19.240	18.933	19.143	19.186	19.171	19.130
Max	19.494	19.419	19.319	19.497	19.357	19.044	19.463	19.728	19.506	19.513
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

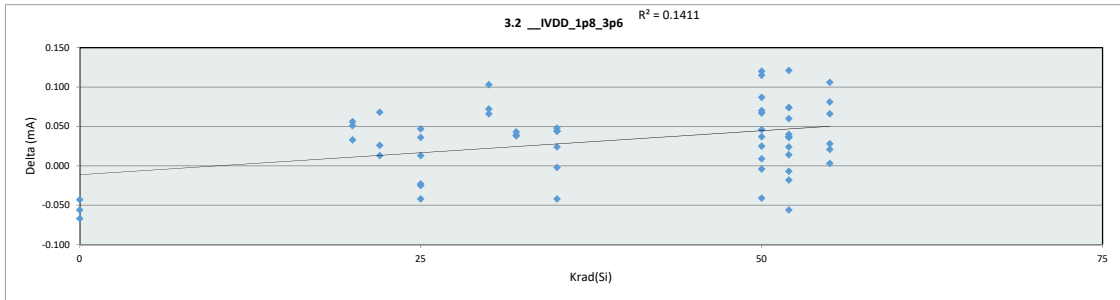


HDR TID Report
TPS7H3302-SEP

3.2_IVDD_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	30	30
Min Limit		

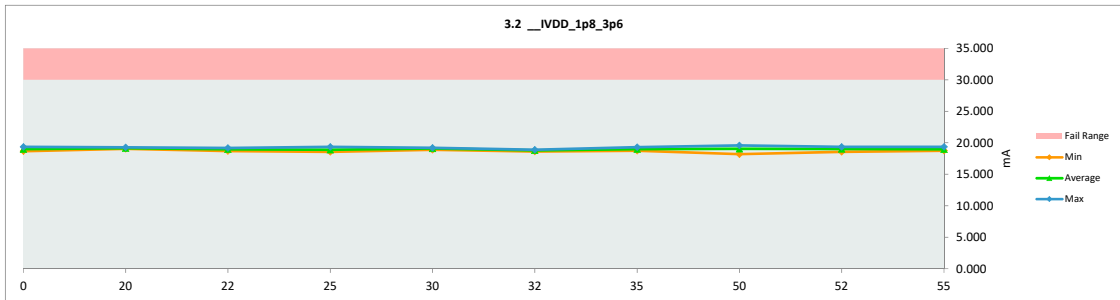
Krad(Si)	Serial #	PRE	POST	Delta
0	28	19.030	18.987	-0.043
0	59	19.403	19.347	-0.056
0	60	18.723	18.656	-0.067
20	4	18.979	19.035	0.056
20	5	19.106	19.139	0.033
20	6	19.219	19.270	0.051
22	1	19.009	19.077	0.068
22	2	18.684	18.697	0.013
22	3	19.138	19.164	0.026
25	7	19.306	19.342	0.036
25	8	18.879	18.854	-0.025
25	9	18.556	18.569	0.013
25	10	18.709	18.756	0.047
25	11	19.000	18.977	-0.023
25	12	18.913	18.871	-0.042
30	29	18.794	18.897	0.103
30	30	19.141	19.207	0.066
30	31	19.090	19.162	0.072
32	25	18.795	18.838	0.043
32	26	18.852	18.891	0.039
32	27	18.578	18.616	0.038
35	19	18.767	18.811	0.044
35	20	19.262	19.310	0.048
35	21	19.183	19.141	-0.042
35	22	19.042	19.040	-0.002
35	23	18.685	18.729	0.044
35	24	18.906	18.930	0.024
50	37	19.204	19.229	0.025
50	38	19.039	19.035	-0.004
50	39	18.233	18.192	-0.041
50	40	19.101	19.188	0.087
50	55	19.505	19.572	0.067
50	56	19.084	19.204	0.120
50	57	18.669	18.715	0.046
50	65	19.086	19.123	0.037
50	66	18.657	18.772	0.115
50	67	19.092	19.101	0.009
50	68	19.171	19.241	0.070
52	33	18.860	18.897	0.037
52	34	19.317	19.353	0.036
52	35	19.059	19.119	0.060
52	36	18.843	18.787	-0.056
52	61	18.944	18.926	-0.018
52	62	19.116	19.190	0.074
52	63	18.919	18.943	0.024
52	64	18.985	18.999	0.014
52	69	18.573	18.566	-0.007
52	70	18.862	18.936	0.074
52	71	19.176	19.216	0.040
52	72	19.190	19.311	0.121
55	49	19.338	19.359	0.021
55	50	18.925	18.953	0.028
55	51	18.798	18.879	0.081
55	52	18.743	18.746	0.003
55	53	18.797	18.863	0.066
55	54	18.968	19.074	0.106
Max		19.505	19.572	0.121
Average		18.964	18.996	0.032
Min		18.233	18.192	-0.067
Std Dev		0.242	0.252	0.046



3.2_IVDD_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit	30	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	18.656	19.035	18.697	18.569	18.897	18.616	18.729	18.192	18.566	18.746
Average	18.997	19.148	18.979	18.895	19.089	18.782	18.994	19.034	19.020	18.979
Max	19.347	19.270	19.164	19.342	19.207	18.891	19.310	19.572	19.353	19.359
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

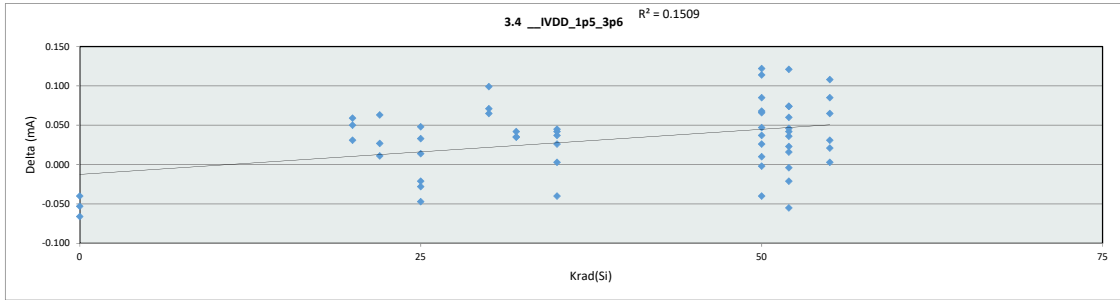


HDR TID Report
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3.4 __IVDD_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	30	30
Min Limit		

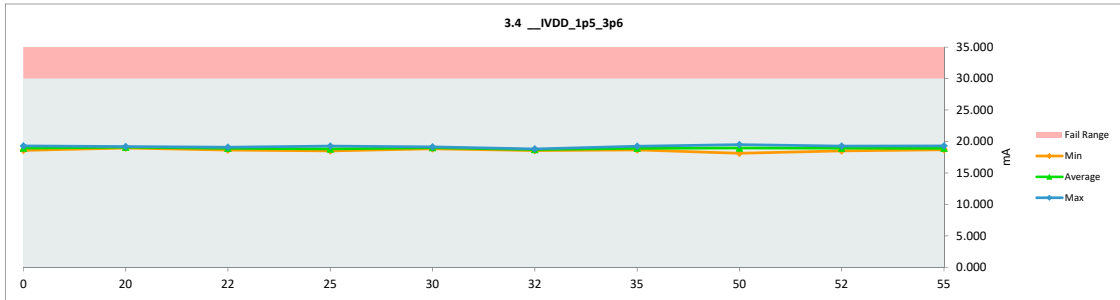
Krad(Si)	Serial #	PRE	POST	Delta
0	28	18.948	18.908	-0.040
0	59	19.327	19.274	-0.053
0	60	18.647	18.581	-0.066
20	4	18.897	18.956	0.059
20	5	19.028	19.059	0.031
20	6	19.141	19.191	0.050
22	1	18.932	18.995	0.063
22	2	18.609	18.620	0.011
22	3	19.055	19.082	0.027
25	7	19.226	19.259	0.033
25	8	18.799	18.771	-0.028
25	9	18.480	18.494	0.014
25	10	18.632	18.680	0.048
25	11	18.922	18.901	-0.021
25	12	18.837	18.790	-0.047
30	29	18.719	18.818	0.099
30	30	19.061	19.126	0.065
30	31	19.012	19.083	0.071
32	25	18.718	18.760	0.042
32	26	18.779	18.814	0.035
32	27	18.505	18.540	0.035
35	19	18.694	18.731	0.037
35	20	19.184	19.229	0.045
35	21	19.102	19.062	-0.040
35	22	18.961	18.964	0.003
35	23	18.611	18.653	0.042
35	24	18.828	18.854	0.026
50	37	19.123	19.149	0.026
50	38	18.958	18.956	-0.002
50	39	18.158	18.118	-0.040
50	40	19.020	19.105	0.085
50	55	19.427	19.493	0.066
50	56	19.002	19.124	0.122
50	57	18.591	18.638	0.047
50	65	19.007	19.044	0.037
50	66	18.580	18.694	0.114
50	67	19.015	19.025	0.010
50	68	19.091	19.159	0.068
52	33	18.777	18.823	0.046
52	34	19.234	19.270	0.036
52	35	18.979	19.039	0.060
52	36	18.765	18.710	-0.055
52	61	18.866	18.845	-0.021
52	62	19.039	19.113	0.074
52	63	18.845	18.868	0.023
52	64	18.905	18.921	0.016
52	69	18.494	18.490	-0.004
52	70	18.784	18.858	0.074
52	71	19.096	19.138	0.042
52	72	19.109	19.230	0.121
55	49	19.256	19.277	0.021
55	50	18.846	18.877	0.031
55	51	18.717	18.802	0.085
55	52	18.663	18.666	0.003
55	53	18.719	18.784	0.065
55	54	18.886	18.994	0.108
Max		19.427	19.493	0.122
Average		18.886	18.918	0.032
Min		18.158	18.118	-0.066
Std Dev		0.240	0.251	0.045



3.4 __IVDD_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	30	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	18.581	18.956	18.620	18.494	18.818	18.540	18.653	18.118	18.490	18.666
Average	18.921	19.069	18.899	18.816	19.009	18.705	18.916	18.955	18.942	18.900
Max	19.274	19.191	19.082	19.259	19.126	18.814	19.229	19.493	19.270	19.277
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

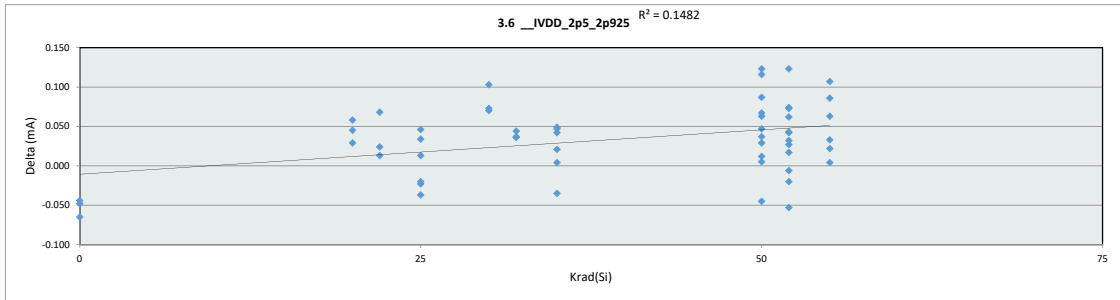


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3.6_IVDD_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	30	30
Min Limit		

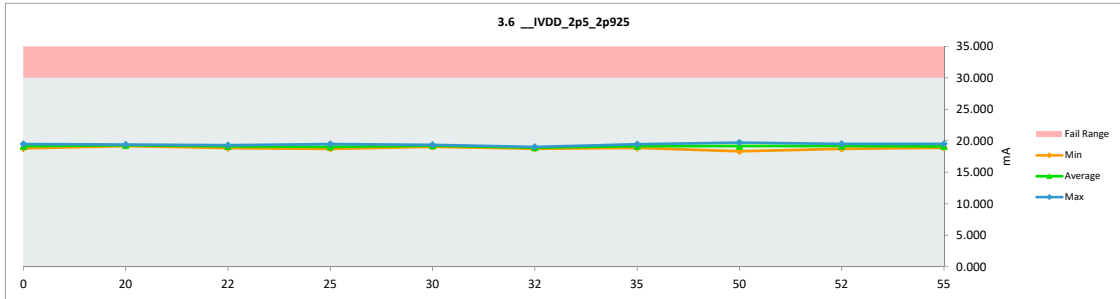
Krad(Si)	Serial #	PRE	POST	Delta
0	28	19.174	19.130	-0.044
0	59	19.536	19.488	-0.048
0	60	18.859	18.794	-0.065
20	4	19.120	19.178	0.058
20	5	19.247	19.276	0.029
20	6	19.358	19.403	0.045
22	1	19.156	19.224	0.068
22	2	18.820	18.833	0.013
22	3	19.284	19.308	0.024
25	7	19.452	19.486	0.034
25	8	19.020	18.997	-0.023
25	9	18.694	18.707	0.013
25	10	18.845	18.891	0.046
25	11	19.141	19.121	-0.020
25	12	19.051	19.014	-0.037
30	29	18.930	19.033	0.103
30	30	19.276	19.346	0.070
30	31	19.235	19.308	0.073
32	25	18.938	18.982	0.044
32	26	18.992	19.029	0.037
32	27	18.714	18.750	0.036
35	19	18.909	18.951	0.042
35	20	19.405	19.454	0.049
35	21	19.325	19.290	-0.035
35	22	19.177	19.181	0.004
35	23	18.815	18.862	0.047
35	24	19.041	19.062	0.021
50	37	19.345	19.374	0.029
50	38	19.178	19.183	0.005
50	39	18.369	18.324	-0.045
50	40	19.241	19.328	0.087
50	55	19.653	19.716	0.063
50	56	19.224	19.347	0.123
50	57	18.805	18.852	0.047
50	65	19.228	19.265	0.037
50	66	18.795	18.911	0.116
50	67	19.228	19.240	0.012
50	68	19.315	19.382	0.067
52	33	19.002	19.045	0.043
52	34	19.462	19.494	0.032
52	35	19.199	19.261	0.062
52	36	18.980	18.927	-0.053
52	61	19.089	19.069	-0.020
52	62	19.263	19.337	0.074
52	63	19.049	19.076	0.027
52	64	19.125	19.142	0.017
52	69	18.709	18.703	-0.006
52	70	19.002	19.075	0.073
52	71	19.316	19.358	0.042
52	72	19.333	19.456	0.123
55	49	19.482	19.504	0.022
55	50	19.061	19.094	0.033
55	51	18.939	19.025	0.086
55	52	18.879	18.883	0.004
55	53	18.933	18.996	0.063
55	54	19.108	19.215	0.107
Max		19.653	19.716	0.123
Average		19.104	19.137	0.033
Min		18.369	18.324	-0.065
Std Dev		0.244	0.254	0.045



3.6_IVDD_2p5_2p925

Test Site		
Tester		
Test Number		
Max Limit	30	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	18.794	19.178	18.833	18.707	19.033	18.750	18.862	18.324	18.703	18.883
Average	19.137	19.286	19.122	19.036	19.229	18.920	19.133	19.175	19.162	19.120
Max	19.488	19.403	19.308	19.486	19.346	19.029	19.454	19.716	19.494	19.504
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

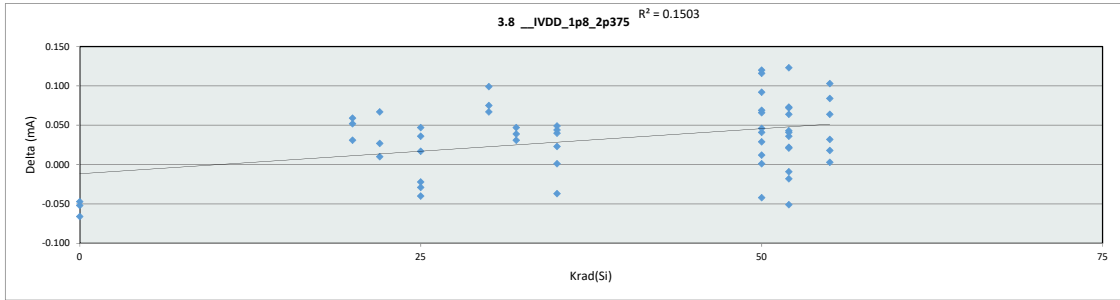


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3.8_IVDD_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	30	30
Min Limit		

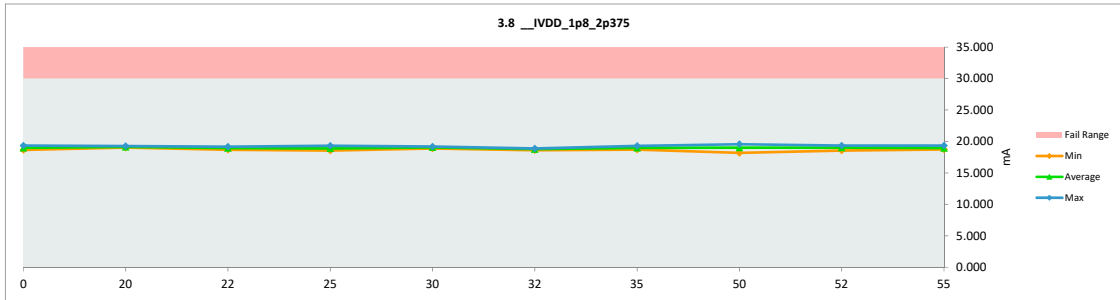
Krad(Si)	Serial #	PRE	POST	Delta
0	28	19.017	18.970	-0.047
0	59	19.386	19.334	-0.052
0	60	18.709	18.643	-0.066
20	4	18.960	19.019	0.059
20	5	19.091	19.122	0.031
20	6	19.201	19.253	0.052
22	1	18.998	19.065	0.067
22	2	18.666	18.676	0.010
22	3	19.122	19.149	0.027
25	7	19.288	19.324	0.036
25	8	18.860	18.838	-0.022
25	9	18.541	18.558	0.017
25	10	18.693	18.740	0.047
25	11	18.984	18.955	-0.029
25	12	18.894	18.854	-0.040
30	29	18.776	18.875	0.099
30	30	19.120	19.187	0.067
30	31	19.072	19.147	0.075
32	25	18.779	18.826	0.047
32	26	18.834	18.873	0.039
32	27	18.562	18.593	0.031
35	19	18.758	18.798	0.040
35	20	19.243	19.292	0.049
35	21	19.161	19.124	-0.037
35	22	19.023	19.024	0.001
35	23	18.666	18.710	0.044
35	24	18.888	18.911	0.023
50	37	19.183	19.212	0.029
50	38	19.023	19.024	0.001
50	39	18.219	18.177	-0.042
50	40	19.081	19.173	0.092
50	55	19.490	19.556	0.066
50	56	19.065	19.185	0.120
50	57	18.653	18.699	0.046
50	65	19.066	19.107	0.041
50	66	18.640	18.756	0.116
50	67	19.072	19.084	0.012
50	68	19.155	19.224	0.069
52	33	18.845	18.888	0.043
52	34	19.299	19.335	0.036
52	35	19.041	19.105	0.064
52	36	18.820	18.769	-0.051
52	61	18.931	18.913	-0.018
52	62	19.106	19.179	0.073
52	63	18.901	18.923	0.022
52	64	18.965	18.986	0.021
52	69	18.559	18.550	-0.009
52	70	18.846	18.918	0.072
52	71	19.157	19.198	0.041
52	72	19.172	19.295	0.123
55	49	19.321	19.339	0.018
55	50	18.905	18.937	0.032
55	51	18.783	18.867	0.084
55	52	18.728	18.731	0.003
55	53	18.776	18.840	0.064
55	54	18.951	19.054	0.103
Max		19.490	19.556	0.123
Average		18.947	18.980	0.033
Min		18.219	18.177	-0.066
Std Dev		0.241	0.252	0.046



3.8_IVDD_1p8_2p375

Test Site		
Tester		
Test Number		
Max Limit	30	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	18.643	19.019	18.676	18.558	18.875	18.593	18.710	18.177	18.550	18.731
Average	18.982	19.131	18.963	18.878	19.070	18.764	18.977	19.018	19.005	18.961
Max	19.334	19.253	19.149	19.324	19.187	18.873	19.292	19.556	19.335	19.339
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

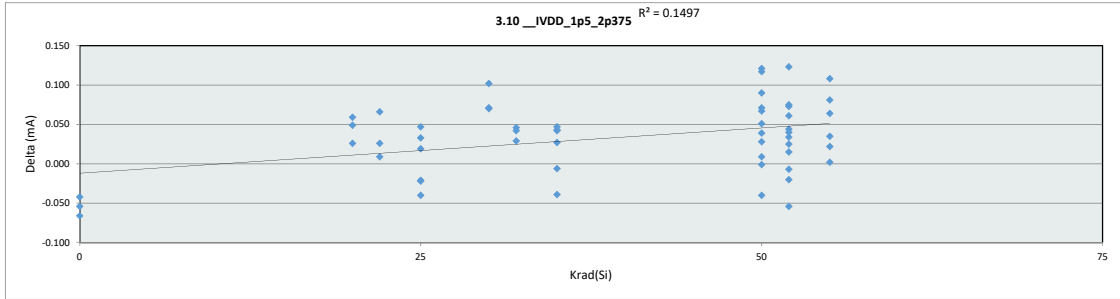


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3.10_IVDD_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	30	30
Min Limit		

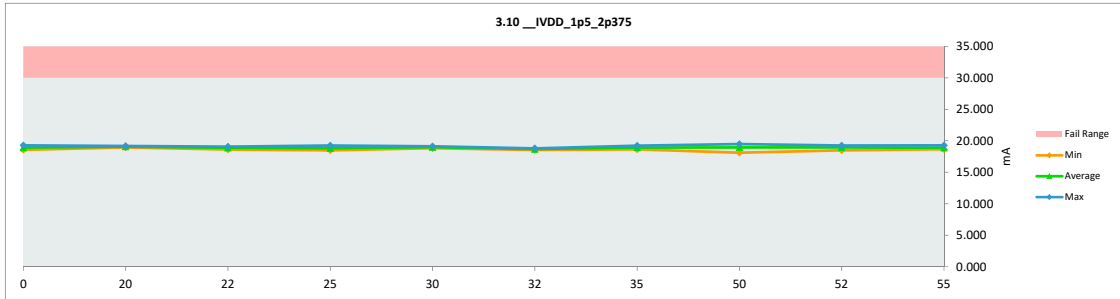
Krad(Si)	Serial #	PRE	POST	Delta
0	28	18.941	18.899	-0.042
0	59	19.319	19.265	-0.054
0	60	18.637	18.571	-0.066
20	4	18.886	18.945	0.059
20	5	19.020	19.046	0.026
20	6	19.130	19.179	0.049
22	1	18.924	18.990	0.066
22	2	18.595	18.604	0.009
22	3	19.048	19.074	0.026
25	7	19.219	19.252	0.033
25	8	18.789	18.768	-0.021
25	9	18.471	18.490	0.019
25	10	18.623	18.670	0.047
25	11	18.906	18.884	-0.022
25	12	18.823	18.783	-0.040
30	29	18.706	18.808	0.102
30	30	19.046	19.117	0.071
30	31	19.003	19.073	0.070
32	25	18.707	18.753	0.046
32	26	18.763	18.805	0.042
32	27	18.496	18.525	0.029
35	19	18.688	18.731	0.043
35	20	19.168	19.215	0.047
35	21	19.093	19.054	-0.039
35	22	18.954	18.948	-0.006
35	23	18.603	18.645	0.042
35	24	18.818	18.845	0.027
50	37	19.113	19.141	0.028
50	38	18.953	18.952	-0.001
50	39	18.149	18.109	-0.040
50	40	19.010	19.100	0.090
50	55	19.415	19.482	0.067
50	56	18.992	19.113	0.121
50	57	18.583	18.634	0.051
50	65	18.996	19.035	0.039
50	66	18.571	18.688	0.117
50	67	19.005	19.014	0.009
50	68	19.081	19.152	0.071
52	33	18.772	18.816	0.044
52	34	19.223	19.257	0.034
52	35	18.971	19.032	0.061
52	36	18.750	18.696	-0.054
52	61	18.861	18.841	-0.020
52	62	19.031	19.106	0.075
52	63	18.833	18.858	0.025
52	64	18.897	18.912	0.015
52	69	18.488	18.481	-0.007
52	70	18.777	18.850	0.073
52	71	19.087	19.127	0.040
52	72	19.100	19.223	0.123
55	49	19.245	19.267	0.022
55	50	18.832	18.867	0.035
55	51	18.712	18.793	0.081
55	52	18.657	18.659	0.002
55	53	18.707	18.771	0.064
55	54	18.876	18.984	0.108
Max		19.415	19.482	0.123
Average		18.876	18.909	0.033
Min		18.149	18.109	-0.066
Std Dev		0.240	0.250	0.046



3.10_IVDD_1p5_2p375

Test Site		
Tester		
Test Number		
Max Limit	30	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	18.571	18.945	18.604	18.490	18.808	18.525	18.645	18.109	18.481	18.659
Average	18.912	19.057	18.889	18.808	18.999	18.694	18.906	18.947	18.933	18.890
Max	19.265	19.179	19.074	19.252	19.117	18.805	19.215	19.482	19.257	19.267
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

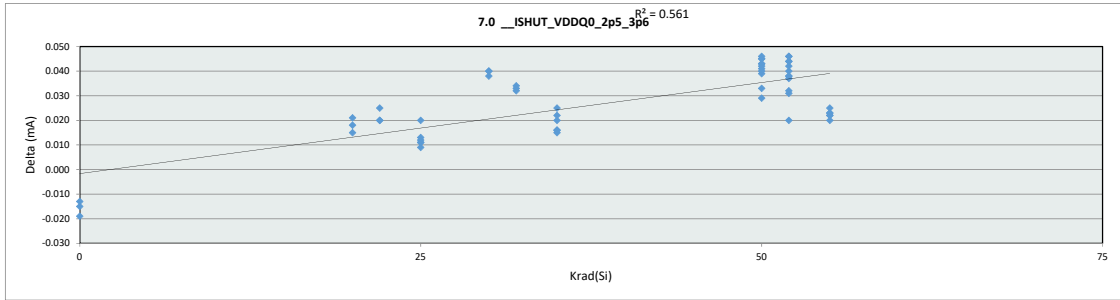


HDR TID Report
TPS7H3302-SEP

7.0 __ISHUT_VDDQ0_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	3	3
Min Limit		

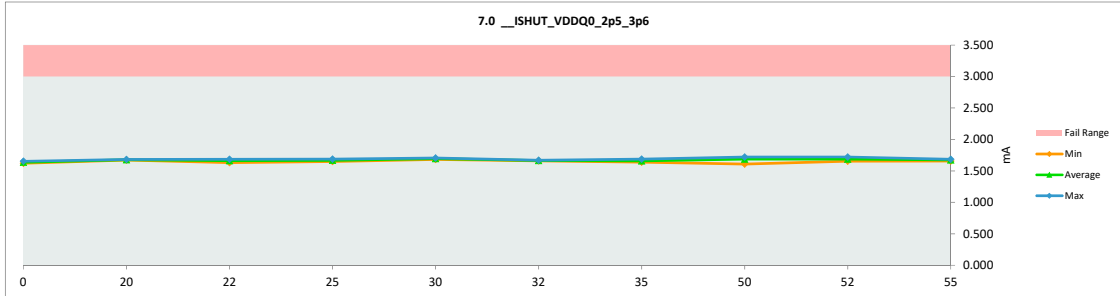
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.668	1.653	-0.015
0	59	1.649	1.636	-0.013
0	60	1.639	1.620	-0.019
20	4	1.654	1.672	0.018
20	5	1.662	1.683	0.021
20	6	1.658	1.673	0.015
22	1	1.648	1.668	0.020
22	2	1.612	1.632	0.020
22	3	1.659	1.684	0.025
25	7	1.668	1.688	0.020
25	8	1.665	1.677	0.012
25	9	1.638	1.649	0.011
25	10	1.649	1.662	0.013
25	11	1.665	1.676	0.011
25	12	1.640	1.649	0.009
30	29	1.642	1.682	0.040
30	30	1.655	1.695	0.040
30	31	1.667	1.705	0.038
32	25	1.627	1.659	0.032
32	26	1.633	1.666	0.033
32	27	1.636	1.670	0.034
35	19	1.622	1.638	0.016
35	20	1.664	1.686	0.022
35	21	1.643	1.663	0.020
35	22	1.652	1.667	0.015
35	23	1.628	1.653	0.025
35	24	1.629	1.645	0.016
50	37	1.679	1.718	0.039
50	38	1.635	1.675	0.040
50	39	1.579	1.608	0.029
50	40	1.649	1.682	0.033
50	55	1.674	1.719	0.045
50	56	1.674	1.717	0.043
50	57	1.601	1.646	0.045
50	65	1.663	1.706	0.043
50	66	1.634	1.675	0.041
50	67	1.655	1.697	0.042
50	68	1.668	1.714	0.046
52	33	1.623	1.655	0.032
52	34	1.675	1.706	0.031
52	35	1.630	1.668	0.038
52	36	1.664	1.684	0.020
52	61	1.642	1.679	0.037
52	62	1.647	1.687	0.040
52	63	1.650	1.688	0.038
52	64	1.649	1.691	0.042
52	69	1.632	1.676	0.044
52	70	1.632	1.676	0.044
52	71	1.672	1.718	0.046
52	72	1.675	1.721	0.046
55	49	1.657	1.679	0.022
55	50	1.634	1.657	0.023
55	51	1.655	1.675	0.020
55	52	1.642	1.667	0.025
55	53	1.659	1.681	0.022
55	54	1.662	1.685	0.023
Max		1.679	1.721	0.046
Average		1.648	1.675	0.027
Min		1.579	1.608	-0.019
Std Dev		0.020	0.025	0.015



7.0 __ISHUT_VDDQ0_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	3	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.620	1.672	1.632	1.649	1.682	1.659	1.638	1.608	1.655	1.657
Average	1.636	1.676	1.661	1.667	1.694	1.665	1.659	1.687	1.687	1.674
Max	1.653	1.683	1.684	1.688	1.705	1.670	1.686	1.719	1.721	1.685
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

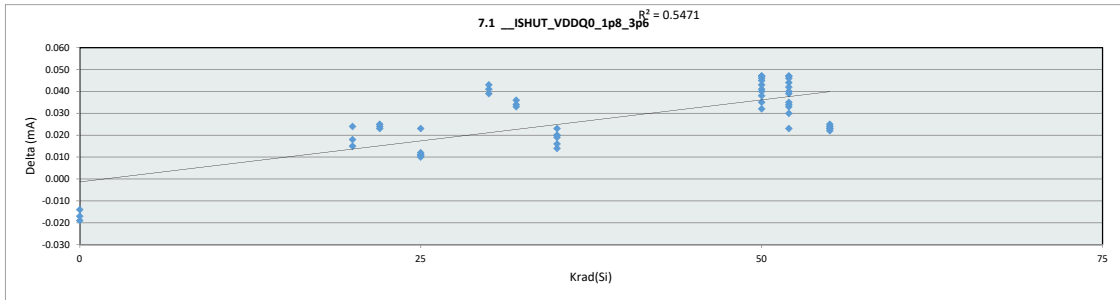


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7.1 __ISHUT_VDDQ0_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	3	3
Min Limit		

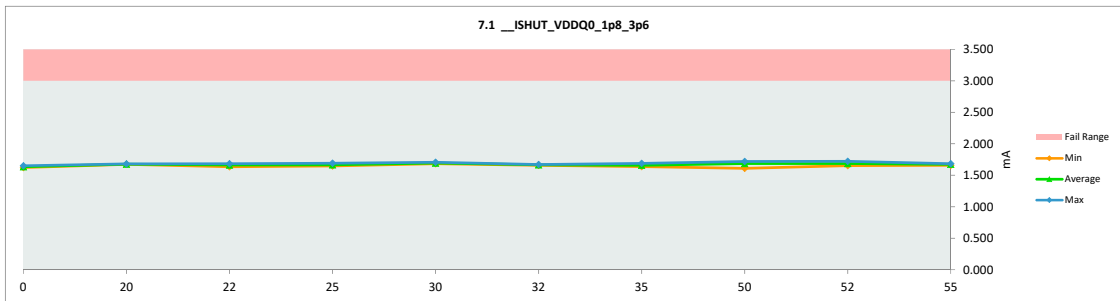
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.665	1.651	-0.014
0	59	1.651	1.632	-0.019
0	60	1.638	1.621	-0.017
20	4	1.656	1.674	0.018
20	5	1.657	1.681	0.024
20	6	1.657	1.672	0.015
22	1	1.646	1.669	0.023
22	2	1.610	1.635	0.025
22	3	1.660	1.684	0.024
25	7	1.667	1.690	0.023
25	8	1.662	1.674	0.012
25	9	1.637	1.647	0.010
25	10	1.649	1.660	0.011
25	11	1.666	1.677	0.011
25	12	1.639	1.650	0.011
30	29	1.639	1.682	0.043
30	30	1.653	1.694	0.041
30	31	1.667	1.706	0.039
32	25	1.626	1.659	0.033
32	26	1.634	1.670	0.036
32	27	1.637	1.671	0.034
35	19	1.622	1.638	0.016
35	20	1.665	1.688	0.023
35	21	1.644	1.663	0.019
35	22	1.650	1.664	0.014
35	23	1.630	1.650	0.020
35	24	1.629	1.649	0.020
50	37	1.678	1.718	0.040
50	38	1.636	1.674	0.038
50	39	1.577	1.609	0.032
50	40	1.647	1.682	0.035
50	55	1.673	1.720	0.047
50	56	1.670	1.716	0.046
50	57	1.598	1.645	0.047
50	65	1.663	1.706	0.043
50	66	1.633	1.674	0.041
50	67	1.653	1.698	0.045
50	68	1.668	1.715	0.047
52	33	1.622	1.652	0.030
52	34	1.671	1.704	0.033
52	35	1.630	1.664	0.034
52	36	1.663	1.686	0.023
52	61	1.640	1.679	0.039
52	62	1.647	1.687	0.040
52	63	1.650	1.685	0.035
52	64	1.648	1.690	0.042
52	69	1.631	1.677	0.046
52	70	1.630	1.677	0.047
52	71	1.671	1.718	0.047
52	72	1.677	1.721	0.044
55	49	1.657	1.679	0.022
55	50	1.634	1.658	0.024
55	51	1.653	1.676	0.023
55	52	1.641	1.666	0.025
55	53	1.658	1.681	0.023
55	54	1.660	1.684	0.024
Max		1.678	1.721	0.047
Average		1.647	1.675	0.028
Min		1.577	1.609	-0.019
Std Dev		0.020	0.025	0.016



7.1 __ISHUT_VDDQ0_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit	3	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.621	1.672	1.635	1.647	1.682	1.659	1.638	1.609	1.652	1.658
Average	1.635	1.676	1.663	1.666	1.694	1.667	1.659	1.687	1.687	1.674
Max	1.651	1.681	1.684	1.690	1.706	1.671	1.688	1.720	1.721	1.684
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

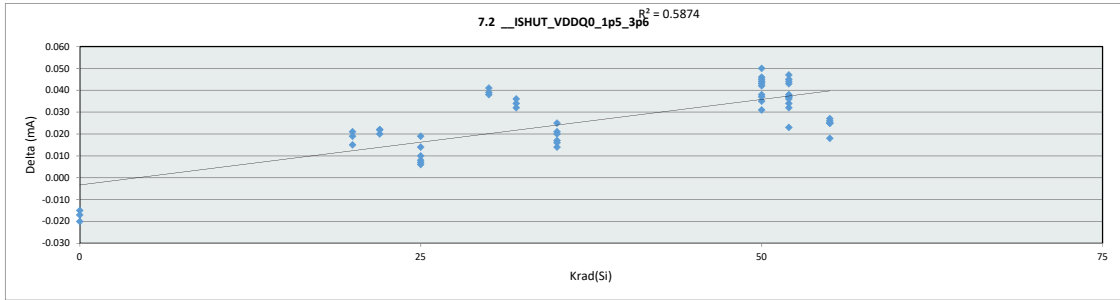


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7.2 __ISHUT_VDDQ0_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	3	3
Min Limit		

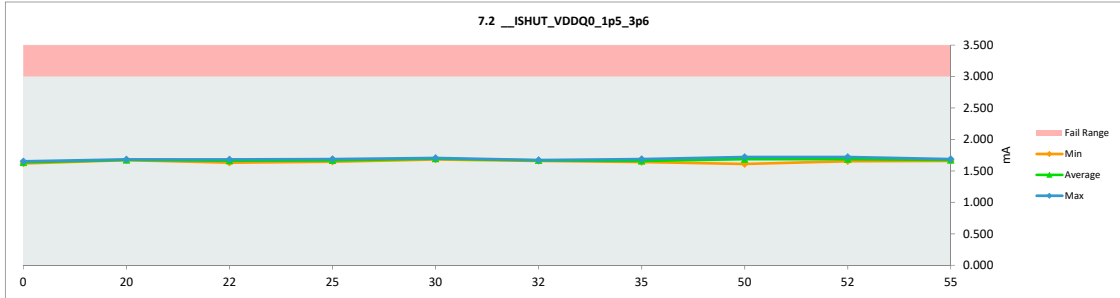
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.666	1.651	-0.015
0	59	1.651	1.634	-0.017
0	60	1.639	1.619	-0.020
20	4	1.653	1.672	0.019
20	5	1.660	1.681	0.021
20	6	1.657	1.672	0.015
22	1	1.647	1.669	0.022
22	2	1.611	1.631	0.020
22	3	1.660	1.682	0.022
25	7	1.668	1.687	0.019
25	8	1.664	1.678	0.014
25	9	1.637	1.647	0.010
25	10	1.653	1.659	0.006
25	11	1.668	1.676	0.008
25	12	1.640	1.647	0.007
30	29	1.640	1.681	0.041
30	30	1.656	1.694	0.038
30	31	1.667	1.706	0.039
32	25	1.628	1.660	0.032
32	26	1.631	1.667	0.036
32	27	1.638	1.672	0.034
35	19	1.620	1.640	0.020
35	20	1.665	1.686	0.021
35	21	1.643	1.660	0.017
35	22	1.652	1.666	0.014
35	23	1.626	1.651	0.025
35	24	1.631	1.647	0.016
50	37	1.681	1.716	0.035
50	38	1.636	1.674	0.038
50	39	1.578	1.609	0.031
50	40	1.646	1.683	0.037
50	55	1.673	1.719	0.046
50	56	1.672	1.716	0.044
50	57	1.598	1.648	0.050
50	65	1.664	1.706	0.042
50	66	1.630	1.673	0.043
50	67	1.653	1.697	0.044
50	68	1.668	1.713	0.045
52	33	1.621	1.653	0.032
52	34	1.671	1.705	0.034
52	35	1.629	1.666	0.037
52	36	1.661	1.684	0.023
52	61	1.639	1.676	0.037
52	62	1.648	1.685	0.037
52	63	1.649	1.685	0.036
52	64	1.647	1.685	0.038
52	69	1.631	1.678	0.047
52	70	1.632	1.676	0.044
52	71	1.672	1.717	0.045
52	72	1.677	1.720	0.043
55	49	1.655	1.680	0.025
55	50	1.635	1.660	0.025
55	51	1.652	1.677	0.025
55	52	1.640	1.667	0.027
55	53	1.660	1.678	0.018
55	54	1.660	1.686	0.026
Max		1.681	1.720	0.050
Average		1.647	1.674	0.027
Min		1.578	1.609	-0.020
Std Dev		0.020	0.025	0.016



7.2 __ISHUT_VDDQ0_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	3	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.619	1.672	1.631	1.647	1.681	1.660	1.640	1.609	1.653	1.660
Average	1.635	1.675	1.661	1.666	1.694	1.666	1.658	1.687	1.686	1.675
Max	1.651	1.681	1.682	1.687	1.706	1.672	1.686	1.719	1.720	1.686
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

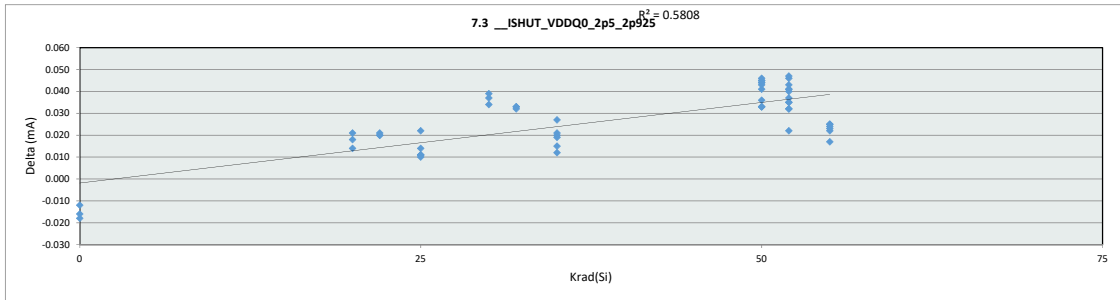


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7.3 __ ISHUT_VDDQ0_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	3	3
Min Limit		

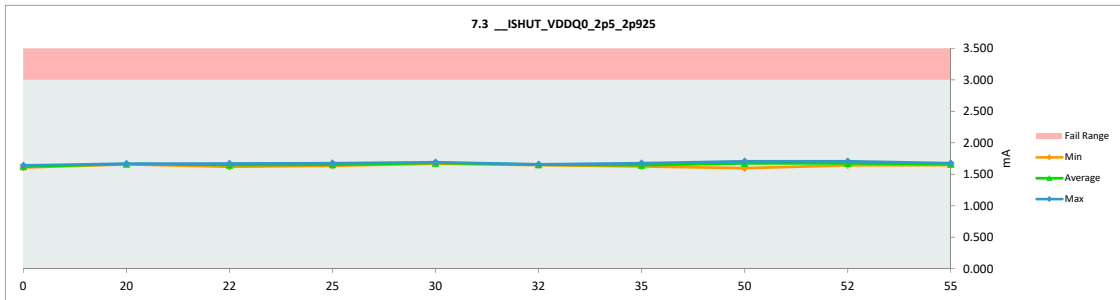
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.653	1.641	-0.012
0	59	1.635	1.619	-0.016
0	60	1.626	1.608	-0.018
20	4	1.644	1.658	0.014
20	5	1.648	1.669	0.021
20	6	1.641	1.659	0.018
22	1	1.635	1.655	0.020
22	2	1.599	1.619	0.020
22	3	1.649	1.670	0.021
25	7	1.654	1.676	0.022
25	8	1.650	1.661	0.011
25	9	1.625	1.636	0.011
25	10	1.636	1.647	0.011
25	11	1.650	1.664	0.014
25	12	1.626	1.636	0.010
30	29	1.629	1.668	0.039
30	30	1.646	1.680	0.034
30	31	1.653	1.690	0.037
32	25	1.614	1.646	0.032
32	26	1.621	1.654	0.033
32	27	1.625	1.658	0.033
35	19	1.607	1.626	0.019
35	20	1.655	1.676	0.021
35	21	1.630	1.650	0.020
35	22	1.639	1.654	0.015
35	23	1.613	1.640	0.027
35	24	1.620	1.632	0.012
50	37	1.670	1.703	0.033
50	38	1.624	1.660	0.036
50	39	1.564	1.597	0.033
50	40	1.637	1.670	0.033
50	55	1.662	1.706	0.044
50	56	1.659	1.704	0.045
50	57	1.590	1.635	0.045
50	65	1.651	1.694	0.043
50	66	1.620	1.661	0.041
50	67	1.641	1.685	0.044
50	68	1.655	1.701	0.046
52	33	1.610	1.642	0.032
52	34	1.659	1.691	0.032
52	35	1.617	1.652	0.035
52	36	1.648	1.670	0.022
52	61	1.627	1.664	0.037
52	62	1.633	1.674	0.041
52	63	1.638	1.673	0.035
52	64	1.635	1.675	0.040
52	69	1.620	1.663	0.043
52	70	1.618	1.664	0.046
52	71	1.657	1.704	0.047
52	72	1.665	1.706	0.041
55	49	1.643	1.666	0.023
55	50	1.620	1.645	0.025
55	51	1.641	1.663	0.022
55	52	1.628	1.652	0.024
55	53	1.648	1.665	0.017
55	54	1.650	1.675	0.025
Max		1.670	1.706	0.047
Average		1.635	1.662	0.027
Min		1.564	1.597	-0.018
Std Dev		0.020	0.025	0.015



7.3 __ ISHUT_VDDQ0_2p5_2p5

Test Site		
Tester		
Test Number		
Max Limit	3	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.608	1.658	1.619	1.636	1.668	1.646	1.626	1.597	1.642	1.645
Average	1.623	1.662	1.648	1.653	1.679	1.653	1.646	1.674	1.673	1.661
Max	1.641	1.669	1.670	1.676	1.690	1.658	1.676	1.706	1.706	1.675
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

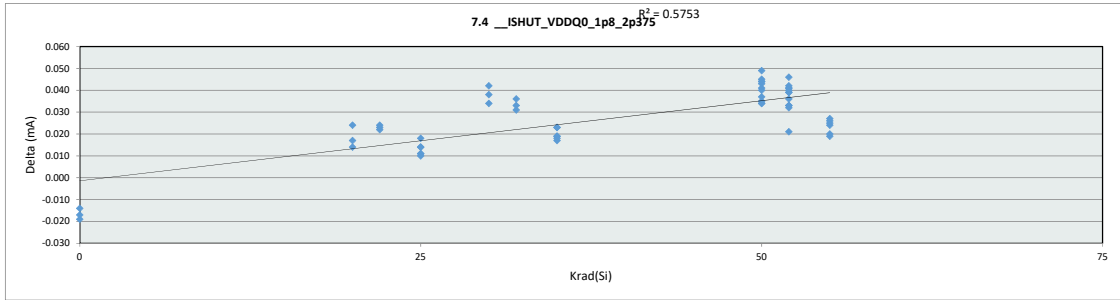


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7.4 __ISHUT_VDDQ0_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	3	3
Min Limit		

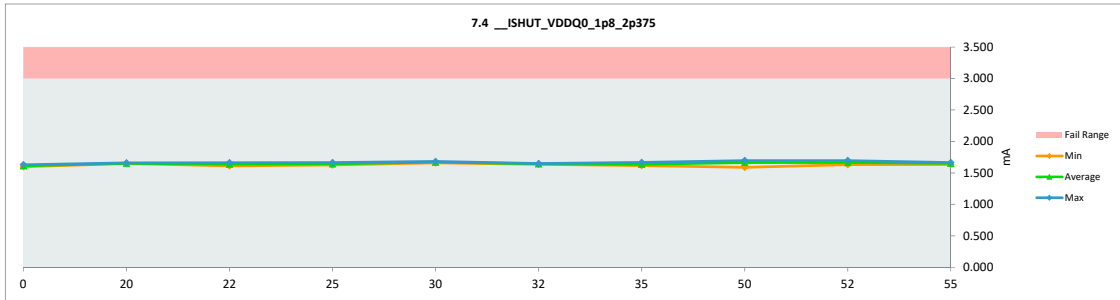
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.644	1.630	-0.014
0	59	1.628	1.611	-0.017
0	60	1.618	1.599	-0.019
20	4	1.632	1.649	0.017
20	5	1.635	1.659	0.024
20	6	1.635	1.649	0.014
22	1	1.622	1.646	0.024
22	2	1.587	1.610	0.023
22	3	1.639	1.661	0.022
25	7	1.646	1.664	0.018
25	8	1.640	1.654	0.014
25	9	1.614	1.625	0.011
25	10	1.625	1.639	0.014
25	11	1.644	1.654	0.010
25	12	1.618	1.629	0.011
30	29	1.617	1.659	0.042
30	30	1.637	1.671	0.034
30	31	1.643	1.681	0.038
32	25	1.606	1.637	0.031
32	26	1.612	1.645	0.033
32	27	1.613	1.649	0.036
35	19	1.598	1.617	0.019
35	20	1.644	1.667	0.023
35	21	1.621	1.640	0.019
35	22	1.627	1.644	0.017
35	23	1.607	1.630	0.023
35	24	1.607	1.625	0.018
50	37	1.657	1.694	0.037
50	38	1.615	1.649	0.034
50	39	1.553	1.588	0.035
50	40	1.625	1.659	0.034
50	55	1.651	1.696	0.045
50	56	1.650	1.694	0.044
50	57	1.577	1.626	0.049
50	65	1.642	1.683	0.041
50	66	1.612	1.652	0.040
50	67	1.630	1.674	0.044
50	68	1.646	1.689	0.043
52	33	1.600	1.632	0.032
52	34	1.648	1.681	0.033
52	35	1.608	1.644	0.036
52	36	1.640	1.661	0.021
52	61	1.618	1.657	0.039
52	62	1.625	1.664	0.039
52	63	1.628	1.661	0.033
52	64	1.624	1.664	0.040
52	69	1.612	1.653	0.041
52	70	1.612	1.653	0.041
52	71	1.648	1.694	0.046
52	72	1.654	1.696	0.042
55	49	1.633	1.660	0.027
55	50	1.615	1.634	0.019
55	51	1.629	1.653	0.024
55	52	1.619	1.644	0.025
55	53	1.637	1.657	0.020
55	54	1.637	1.663	0.026
Max		1.657	1.696	0.049
Average		1.625	1.652	0.027
Min		1.553	1.588	-0.019
Std Dev		0.020	0.024	0.015



7.4 __ISHUT_VDDQ0_1p8_2p5

Test Site		
Tester		
Test Number		
Max Limit	3	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.599	1.649	1.610	1.625	1.659	1.637	1.617	1.588	1.632	1.634
Average	1.613	1.652	1.639	1.644	1.670	1.644	1.637	1.664	1.663	1.652
Max	1.630	1.659	1.661	1.664	1.681	1.649	1.667	1.696	1.696	1.663
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

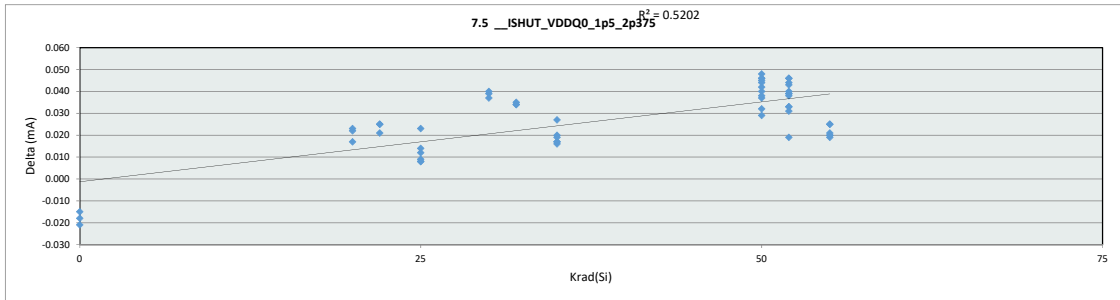


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7.5 __ISHUT_VDDQ0_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	3	3
Min Limit		

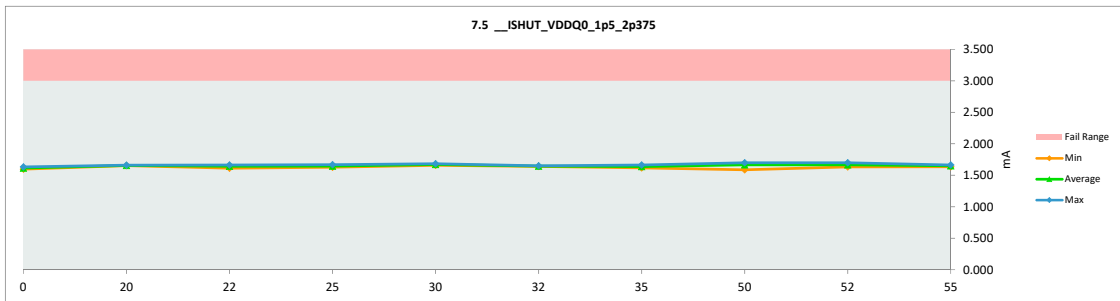
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.647	1.632	-0.015
0	59	1.630	1.612	-0.018
0	60	1.618	1.597	-0.021
20	4	1.629	1.652	0.023
20	5	1.638	1.660	0.022
20	6	1.635	1.652	0.017
22	1	1.623	1.648	0.025
22	2	1.591	1.612	0.021
22	3	1.639	1.664	0.025
25	7	1.646	1.669	0.023
25	8	1.645	1.653	0.008
25	9	1.616	1.628	0.012
25	10	1.625	1.639	0.014
25	11	1.645	1.654	0.009
25	12	1.619	1.627	0.008
30	29	1.619	1.658	0.039
30	30	1.633	1.670	0.037
30	31	1.642	1.682	0.040
32	25	1.606	1.640	0.034
32	26	1.612	1.646	0.034
32	27	1.615	1.650	0.035
35	19	1.601	1.618	0.017
35	20	1.643	1.663	0.020
35	21	1.623	1.640	0.017
35	22	1.628	1.644	0.016
35	23	1.604	1.631	0.027
35	24	1.607	1.626	0.019
50	37	1.657	1.695	0.038
50	38	1.613	1.650	0.037
50	39	1.557	1.586	0.029
50	40	1.629	1.661	0.032
50	55	1.650	1.698	0.048
50	56	1.648	1.692	0.044
50	57	1.579	1.624	0.045
50	65	1.645	1.685	0.040
50	66	1.611	1.653	0.042
50	67	1.629	1.675	0.046
50	68	1.647	1.693	0.046
52	33	1.599	1.632	0.033
52	34	1.649	1.680	0.031
52	35	1.608	1.641	0.033
52	36	1.642	1.661	0.019
52	61	1.618	1.657	0.039
52	62	1.625	1.665	0.040
52	63	1.627	1.665	0.038
52	64	1.627	1.666	0.039
52	69	1.612	1.656	0.044
52	70	1.610	1.656	0.046
52	71	1.648	1.694	0.046
52	72	1.655	1.698	0.043
55	49	1.637	1.657	0.020
55	50	1.611	1.636	0.025
55	51	1.633	1.653	0.020
55	52	1.618	1.643	0.025
55	53	1.638	1.657	0.019
55	54	1.641	1.662	0.021
Max		1.657	1.698	0.048
Average		1.626	1.653	0.027
Min		1.557	1.586	-0.021
Std Dev		0.020	0.024	0.016



7.5 __ISHUT_VDDQ0_1p5_2p5

Test Site		
Tester		
Test Number		
Max Limit	3	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.597	1.652	1.612	1.627	1.658	1.640	1.618	1.586	1.632	1.636
Average	1.614	1.655	1.641	1.645	1.670	1.645	1.637	1.665	1.664	1.651
Max	1.632	1.660	1.664	1.669	1.682	1.650	1.663	1.698	1.698	1.662
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

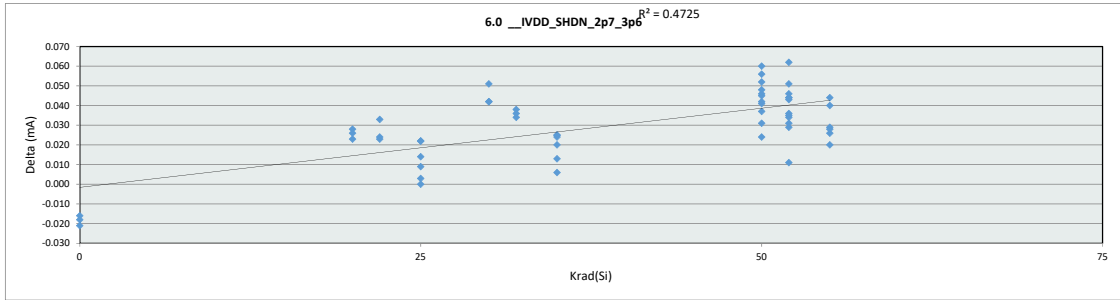


HDR TID Report
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6.0 __IVDD_SHDN_2p7_3p6

Test Site	
Tester	
Test Number	
Unit	mA
Max Limit	6
Min Limit	6

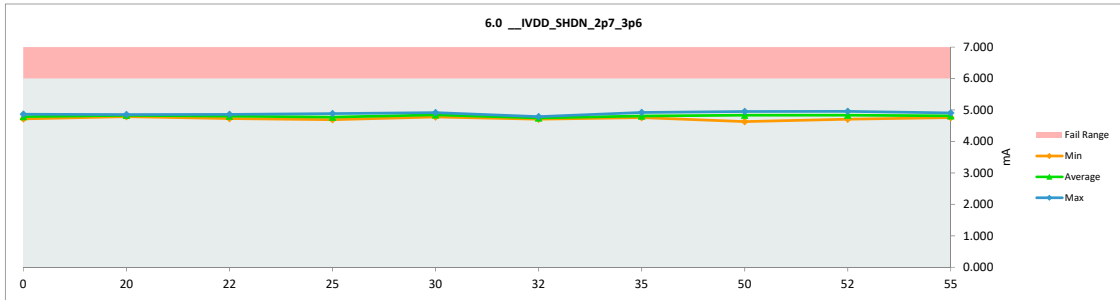
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.801	4.785	-0.016
0	59	4.881	4.863	-0.018
0	60	4.740	4.719	-0.021
20	4	4.759	4.787	0.028
20	5	4.828	4.851	0.023
20	6	4.826	4.852	0.026
22	1	4.795	4.828	0.033
22	2	4.703	4.727	0.024
22	3	4.837	4.860	0.023
25	7	4.864	4.886	0.022
25	8	4.775	4.778	0.003
25	9	4.676	4.690	0.014
25	10	4.734	4.756	0.022
25	11	4.748	4.757	0.009
25	12	4.762	4.762	0.000
30	29	4.727	4.778	0.051
30	30	4.871	4.913	0.042
30	31	4.802	4.844	0.042
32	25	4.710	4.746	0.036
32	26	4.754	4.788	0.034
32	27	4.671	4.709	0.038
35	19	4.740	4.764	0.024
35	20	4.893	4.918	0.025
35	21	4.822	4.828	0.006
35	22	4.804	4.817	0.013
35	23	4.734	4.759	0.025
35	24	4.756	4.776	0.020
50	37	4.861	4.898	0.037
50	38	4.813	4.844	0.031
50	39	4.605	4.629	0.024
50	40	4.803	4.848	0.045
50	55	4.899	4.951	0.052
50	56	4.832	4.892	0.060
50	57	4.683	4.729	0.046
50	65	4.811	4.853	0.042
50	66	4.701	4.757	0.056
50	67	4.815	4.856	0.041
50	68	4.847	4.895	0.048
52	33	4.751	4.797	0.046
52	34	4.920	4.955	0.035
52	35	4.828	4.871	0.043
52	36	4.775	4.786	0.011
52	61	4.777	4.806	0.029
52	62	4.837	4.881	0.044
52	63	4.763	4.799	0.036
52	64	4.792	4.823	0.031
52	69	4.675	4.709	0.034
52	70	4.740	4.791	0.051
52	71	4.864	4.908	0.044
52	72	4.812	4.874	0.062
55	49	4.881	4.907	0.026
55	50	4.777	4.806	0.029
55	51	4.756	4.796	0.040
55	52	4.736	4.756	0.020
55	53	4.746	4.774	0.028
55	54	4.807	4.851	0.044
Max		4.920	4.955	0.062
Average		4.784	4.814	0.030
Min		4.605	4.629	-0.021
Std Dev		0.065	0.069	0.018



6.0 __IVDD_SHDN_2p7_3p6

Test Site	
Tester	
Test Number	
Max Limit	6
Min Limit	6

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.719	4.787	4.727	4.690	4.778	4.709	4.759	4.629	4.709	4.756
Average	4.789	4.830	4.805	4.772	4.845	4.748	4.810	4.832	4.833	4.815
Max	4.863	4.852	4.860	4.886	4.913	4.788	4.918	4.951	4.955	4.907
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

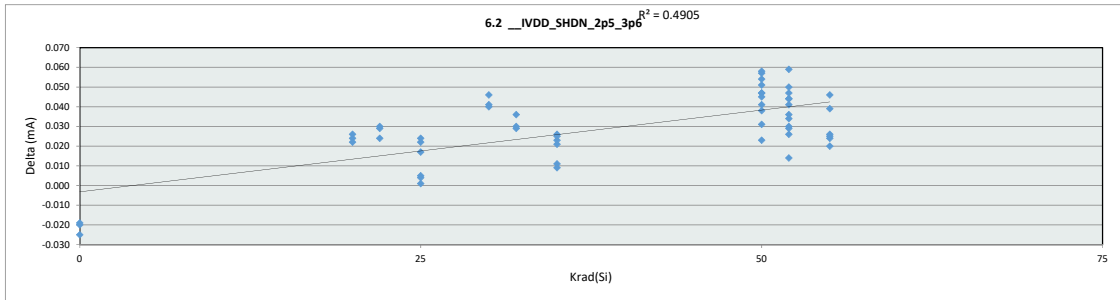


HDR TID Report
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6.2 __IVDD_SHDN_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	6	6
Min Limit		

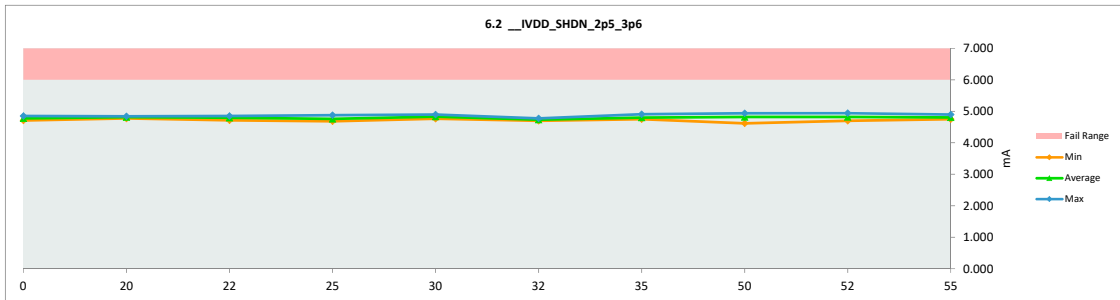
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.792	4.773	-0.019
0	59	4.870	4.850	-0.020
0	60	4.731	4.706	-0.025
20	4	4.748	4.772	0.024
20	5	4.815	4.837	0.022
20	6	4.816	4.842	0.026
22	1	4.785	4.815	0.030
22	2	4.691	4.715	0.024
22	3	4.821	4.850	0.029
25	7	4.853	4.875	0.022
25	8	4.761	4.766	0.005
25	9	4.664	4.681	0.017
25	10	4.721	4.745	0.024
25	11	4.739	4.743	0.004
25	12	4.749	4.750	0.001
30	29	4.719	4.765	0.046
30	30	4.857	4.898	0.041
30	31	4.790	4.830	0.040
32	25	4.700	4.729	0.029
32	26	4.745	4.775	0.030
32	27	4.662	4.698	0.036
35	19	4.730	4.751	0.021
35	20	4.882	4.908	0.026
35	21	4.810	4.819	0.009
35	22	4.792	4.803	0.011
35	23	4.724	4.747	0.023
35	24	4.740	4.765	0.025
50	37	4.850	4.888	0.038
50	38	4.801	4.832	0.031
50	39	4.594	4.617	0.023
50	40	4.790	4.837	0.047
50	55	4.883	4.937	0.054
50	56	4.820	4.878	0.058
50	57	4.670	4.717	0.047
50	65	4.800	4.841	0.041
50	66	4.689	4.746	0.057
50	67	4.801	4.846	0.045
50	68	4.833	4.884	0.051
52	33	4.740	4.784	0.044
52	34	4.910	4.940	0.030
52	35	4.816	4.857	0.041
52	36	4.760	4.774	0.014
52	61	4.767	4.793	0.026
52	62	4.824	4.868	0.044
52	63	4.752	4.786	0.034
52	64	4.779	4.808	0.029
52	69	4.660	4.696	0.036
52	70	4.727	4.777	0.050
52	71	4.850	4.897	0.047
52	72	4.799	4.858	0.059
55	49	4.871	4.895	0.024
55	50	4.765	4.790	0.025
55	51	4.743	4.782	0.039
55	52	4.727	4.747	0.020
55	53	4.736	4.762	0.026
55	54	4.796	4.842	0.046
	Max	4.910	4.940	0.059
	Average	4.772	4.802	0.029
	Min	4.594	4.617	-0.025
	Std Dev	0.065	0.069	0.018



6.2 __IVDD_SHDN_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	6	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.706	4.772	4.715	4.681	4.765	4.698	4.747	4.617	4.696	4.747
Average	4.776	4.817	4.793	4.760	4.831	4.734	4.799	4.820	4.820	4.803
Max	4.850	4.842	4.850	4.875	4.898	4.775	4.908	4.937	4.940	4.895
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

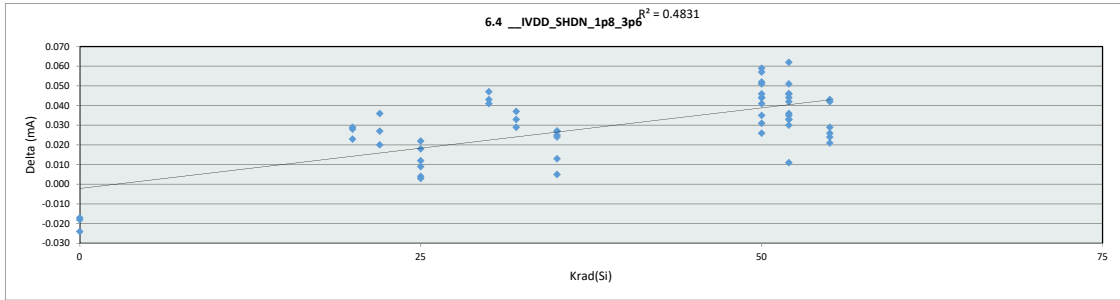


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6.4_IVDD_SHDN_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	6	6
Min Limit		

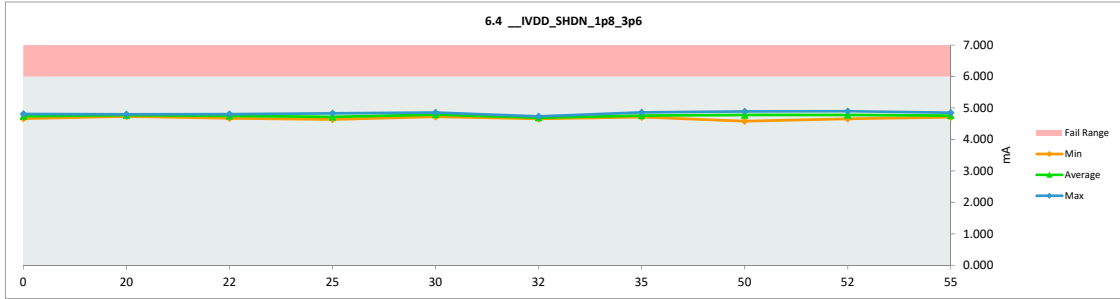
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.748	4.731	-0.017
0	59	4.829	4.811	-0.018
0	60	4.687	4.663	-0.024
20	4	4.702	4.731	0.029
20	5	4.770	4.798	0.028
20	6	4.774	4.797	0.023
22	1	4.737	4.773	0.036
22	2	4.649	4.669	0.020
22	3	4.778	4.805	0.027
25	7	4.808	4.830	0.022
25	8	4.717	4.726	0.009
25	9	4.623	4.635	0.012
25	10	4.680	4.698	0.018
25	11	4.695	4.699	0.004
25	12	4.702	4.705	0.003
30	29	4.676	4.723	0.047
30	30	4.814	4.855	0.041
30	31	4.747	4.790	0.043
32	25	4.655	4.688	0.033
32	26	4.703	4.732	0.029
32	27	4.620	4.657	0.037
35	19	4.686	4.711	0.025
35	20	4.834	4.861	0.027
35	21	4.767	4.772	0.005
35	22	4.750	4.763	0.013
35	23	4.683	4.710	0.027
35	24	4.701	4.725	0.024
50	37	4.806	4.841	0.035
50	38	4.756	4.787	0.031
50	39	4.552	4.578	0.026
50	40	4.750	4.794	0.044
50	55	4.840	4.892	0.052
50	56	4.776	4.835	0.059
50	57	4.633	4.677	0.044
50	65	4.755	4.796	0.041
50	66	4.647	4.704	0.057
50	67	4.758	4.804	0.046
50	68	4.789	4.840	0.051
52	33	4.696	4.742	0.046
52	34	4.862	4.897	0.035
52	35	4.770	4.814	0.044
52	36	4.720	4.731	0.011
52	61	4.722	4.752	0.030
52	62	4.779	4.825	0.046
52	63	4.711	4.744	0.033
52	64	4.736	4.769	0.033
52	69	4.619	4.655	0.036
52	70	4.685	4.736	0.051
52	71	4.808	4.850	0.042
52	72	4.755	4.817	0.062
55	49	4.825	4.849	0.024
55	50	4.721	4.747	0.026
55	51	4.699	4.741	0.042
55	52	4.684	4.705	0.021
55	53	4.693	4.722	0.029
55	54	4.754	4.797	0.043
Max		4.862	4.897	0.062
Average		4.729	4.759	0.030
Min		4.552	4.578	-0.024
Std Dev		0.064	0.068	0.018



6.4_IVDD_SHDN_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit	6	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.663	4.731	4.669	4.635	4.723	4.657	4.710	4.578	4.655	4.705
Average	4.735	4.775	4.749	4.716	4.789	4.692	4.757	4.777	4.778	4.760
Max	4.811	4.798	4.805	4.830	4.855	4.732	4.861	4.892	4.897	4.849
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000



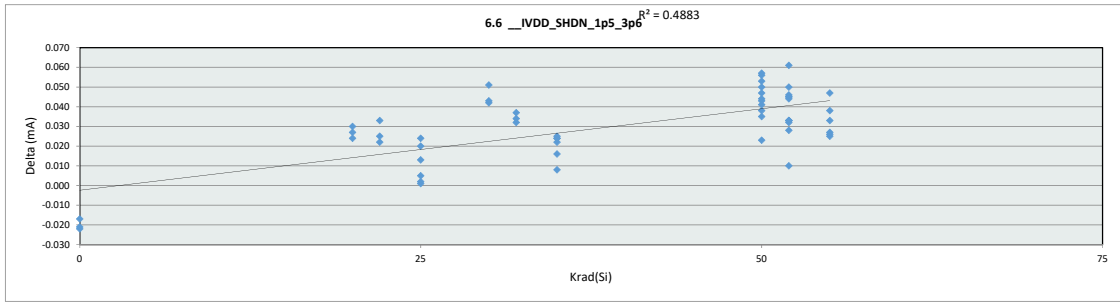
HDR TID Report
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6.6_IVDD_SHDN_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	6	6
Min Limit		

Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.730	4.709	-0.021
0	59	4.807	4.790	-0.017
0	60	4.666	4.644	-0.022
20	4	4.683	4.713	0.030
20	5	4.749	4.776	0.027
20	6	4.753	4.777	0.024
22	1	4.717	4.750	0.033
22	2	4.629	4.651	0.022
22	3	4.757	4.782	0.025
25	7	4.788	4.808	0.020
25	8	4.697	4.699	0.002
25	9	4.604	4.617	0.013
25	10	4.659	4.683	0.024
25	11	4.674	4.679	0.005
25	12	4.684	4.685	0.001
30	29	4.655	4.706	0.051
30	30	4.792	4.835	0.043
30	31	4.725	4.767	0.042
32	25	4.636	4.668	0.032
32	26	4.679	4.713	0.034
32	27	4.602	4.639	0.037
35	19	4.666	4.690	0.024
35	20	4.814	4.839	0.025
35	21	4.743	4.751	0.008
35	22	4.725	4.741	0.016
35	23	4.664	4.688	0.024
35	24	4.681	4.703	0.022
50	37	4.783	4.821	0.038
50	38	4.735	4.770	0.035
50	39	4.535	4.558	0.023
50	40	4.730	4.774	0.044
50	55	4.819	4.872	0.053
50	56	4.755	4.812	0.057
50	57	4.611	4.658	0.047
50	65	4.735	4.776	0.041
50	66	4.627	4.683	0.056
50	67	4.741	4.784	0.043
50	68	4.769	4.819	0.050
52	33	4.674	4.719	0.045
52	34	4.841	4.874	0.033
52	35	4.751	4.795	0.044
52	36	4.699	4.709	0.010
52	61	4.701	4.729	0.028
52	62	4.758	4.804	0.046
52	63	4.693	4.726	0.033
52	64	4.716	4.748	0.032
52	69	4.600	4.633	0.033
52	70	4.666	4.716	0.050
52	71	4.786	4.831	0.045
52	72	4.737	4.798	0.061
55	49	4.803	4.830	0.027
55	50	4.699	4.725	0.026
55	51	4.680	4.718	0.038
55	52	4.661	4.686	0.025
55	53	4.668	4.701	0.033
55	54	4.731	4.778	0.047

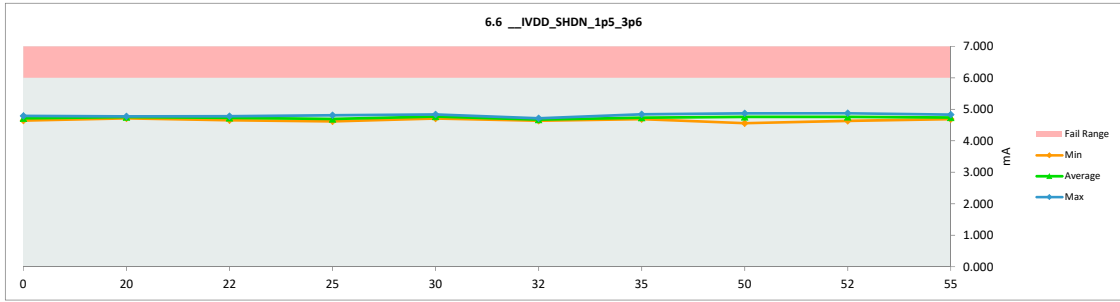
Max	4.841	4.874	0.061
Average	4.709	4.738	0.030
Min	4.535	4.558	-0.022
Std Dev	0.064	0.067	0.018



6.6_IVDD_SHDN_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	6	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.644	4.713	4.651	4.617	4.706	4.639	4.688	4.558	4.633	4.686
Average	4.714	4.755	4.728	4.695	4.769	4.673	4.735	4.757	4.757	4.740
Max	4.790	4.777	4.782	4.808	4.835	4.713	4.839	4.872	4.874	4.830
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

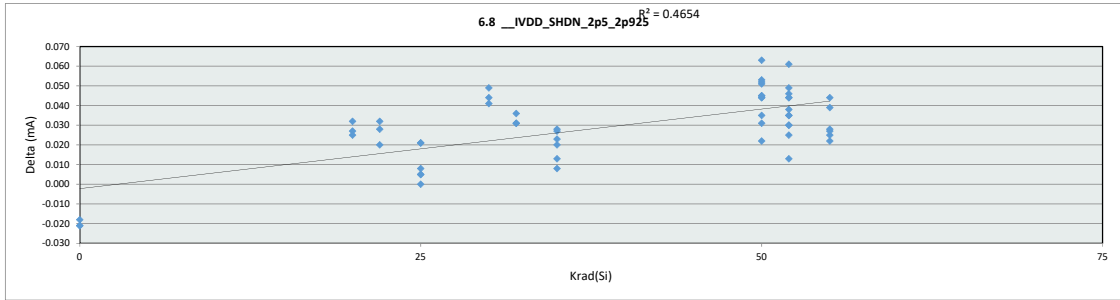


HDR TID Report
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6.8_IVDD_SHDN_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	6	6
Min Limit		

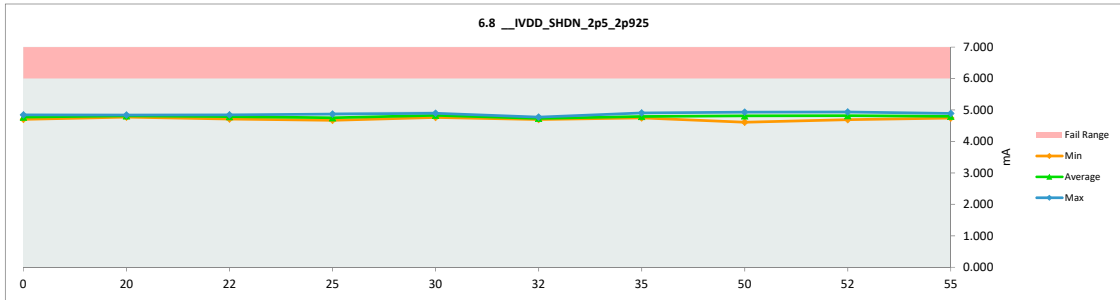
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.787	4.769	-0.018
0	59	4.867	4.846	-0.021
0	60	4.723	4.702	-0.021
20	4	4.741	4.773	0.032
20	5	4.812	4.837	0.025
20	6	4.810	4.837	0.027
22	1	4.780	4.812	0.032
22	2	4.690	4.710	0.020
22	3	4.817	4.845	0.028
25	7	4.851	4.872	0.021
25	8	4.758	4.763	0.005
25	9	4.664	4.672	0.008
25	10	4.718	4.739	0.021
25	11	4.735	4.740	0.005
25	12	4.744	4.744	0.000
30	29	4.713	4.762	0.049
30	30	4.853	4.897	0.044
30	31	4.785	4.826	0.041
32	25	4.694	4.725	0.031
32	26	4.741	4.772	0.031
32	27	4.659	4.695	0.036
35	19	4.725	4.748	0.023
35	20	4.876	4.903	0.027
35	21	4.804	4.812	0.008
35	22	4.789	4.802	0.013
35	23	4.718	4.746	0.028
35	24	4.738	4.758	0.020
50	37	4.846	4.881	0.035
50	38	4.800	4.831	0.031
50	39	4.589	4.611	0.022
50	40	4.788	4.832	0.044
50	55	4.881	4.933	0.052
50	56	4.812	4.875	0.063
50	57	4.671	4.715	0.044
50	65	4.792	4.837	0.045
50	66	4.687	4.740	0.053
50	67	4.797	4.842	0.045
50	68	4.828	4.879	0.051
52	33	4.737	4.781	0.044
52	34	4.907	4.937	0.030
52	35	4.813	4.851	0.038
52	36	4.757	4.770	0.013
52	61	4.763	4.788	0.025
52	62	4.820	4.866	0.046
52	63	4.748	4.783	0.035
52	64	4.775	4.805	0.030
52	69	4.659	4.694	0.035
52	70	4.725	4.774	0.049
52	71	4.847	4.891	0.044
52	72	4.795	4.856	0.061
55	49	4.865	4.890	0.025
55	50	4.761	4.788	0.027
55	51	4.739	4.778	0.039
55	52	4.721	4.743	0.022
55	53	4.731	4.759	0.028
55	54	4.794	4.838	0.044
Max		4.907	4.937	0.063
Average		4.769	4.798	0.029
Min		4.589	4.611	-0.021
Std Dev		0.065	0.069	0.018



6.8_IVDD_SHDN_2p5_2p925

Test Site		
Tester		
Test Number		
Max Limit	6	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.702	4.773	4.710	4.672	4.762	4.695	4.746	4.611	4.694	4.743
Average	4.772	4.816	4.789	4.755	4.828	4.731	4.795	4.816	4.816	4.799
Max	4.846	4.837	4.845	4.872	4.897	4.772	4.903	4.933	4.937	4.890
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

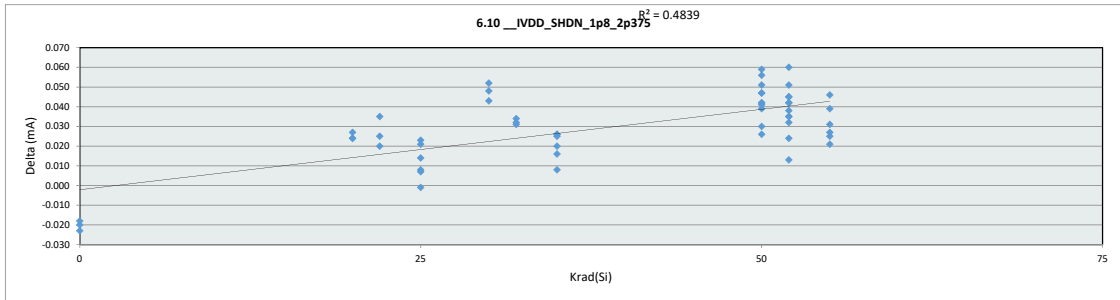


HDR TID Report
TPS7H3302-SEP

6.10 IVDD_SHDN_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	6	6
Min Limit		

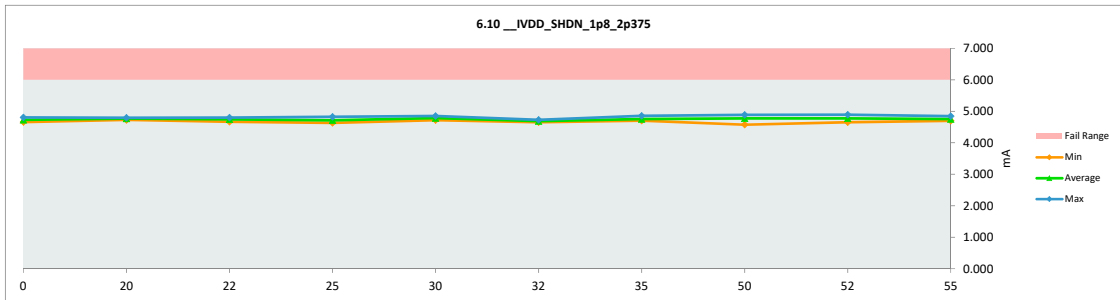
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.746	4.728	-0.018
0	59	4.825	4.805	-0.020
0	60	4.683	4.660	-0.023
20	4	4.699	4.726	0.027
20	5	4.768	4.792	0.024
20	6	4.769	4.793	0.024
22	1	4.733	4.768	0.035
22	2	4.646	4.666	0.020
22	3	4.773	4.798	0.025
25	7	4.803	4.826	0.023
25	8	4.713	4.720	0.007
25	9	4.619	4.633	0.014
25	10	4.676	4.697	0.021
25	11	4.690	4.698	0.008
25	12	4.702	4.701	-0.001
30	29	4.667	4.719	0.052
30	30	4.805	4.853	0.048
30	31	4.741	4.784	0.043
32	25	4.652	4.683	0.031
32	26	4.697	4.729	0.032
32	27	4.618	4.652	0.034
35	19	4.684	4.710	0.026
35	20	4.831	4.856	0.025
35	21	4.761	4.769	0.008
35	22	4.742	4.758	0.016
35	23	4.676	4.702	0.026
35	24	4.696	4.716	0.020
50	37	4.800	4.839	0.039
50	38	4.754	4.784	0.030
50	39	4.548	4.574	0.026
50	40	4.745	4.787	0.042
50	55	4.837	4.888	0.051
50	56	4.771	4.830	0.059
50	57	4.626	4.673	0.047
50	65	4.751	4.793	0.042
50	66	4.641	4.697	0.056
50	67	4.756	4.797	0.041
50	68	4.786	4.833	0.047
52	33	4.694	4.736	0.042
52	34	4.857	4.892	0.035
52	35	4.767	4.809	0.042
52	36	4.713	4.726	0.013
52	61	4.722	4.746	0.024
52	62	4.777	4.822	0.045
52	63	4.707	4.742	0.035
52	64	4.732	4.764	0.032
52	69	4.615	4.653	0.038
52	70	4.681	4.732	0.051
52	71	4.802	4.847	0.045
52	72	4.753	4.813	0.060
55	49	4.821	4.846	0.025
55	50	4.716	4.747	0.031
55	51	4.698	4.737	0.039
55	52	4.679	4.700	0.021
55	53	4.688	4.715	0.027
55	54	4.746	4.792	0.046
Max		4.857	4.892	0.060
Average		4.725	4.755	0.030
Min		4.548	4.574	-0.023
Std Dev		0.064	0.068	0.018



6.10 IVDD_SHDN_1p8_2p37

Test Site		
Tester		
Test Number		
Max Limit	6	mA
Min Limit		mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.660	4.726	4.666	4.633	4.719	4.652	4.702	4.574	4.653	4.700
Average	4.731	4.770	4.744	4.713	4.785	4.688	4.752	4.772	4.774	4.756
Max	4.805	4.793	4.798	4.826	4.853	4.729	4.856	4.888	4.892	4.846
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

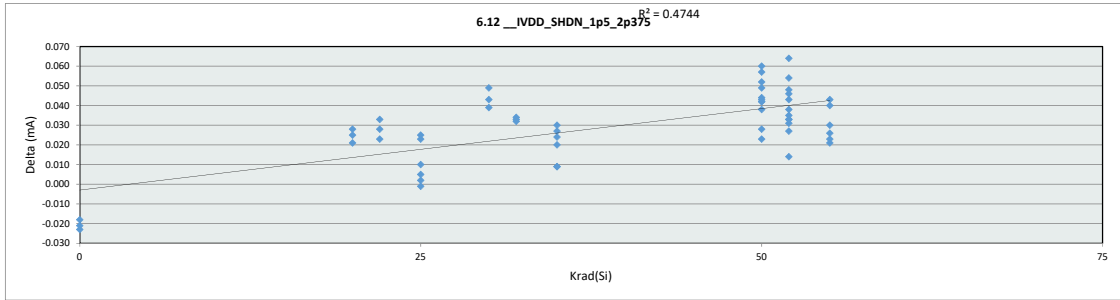


HDR TID Report
TPS7H3302-SEP

6.12 IVDD_SHDN_1p5_2p375

Test Site	
Tester	
Test Number	
Unit	mA
Max Limit	6
Min Limit	6

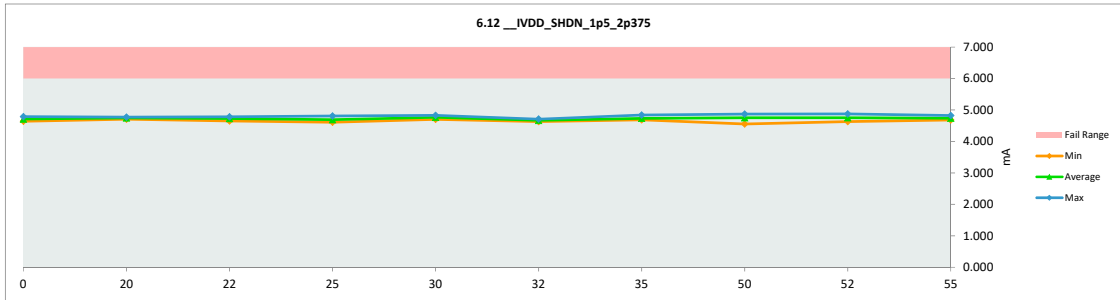
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.724	4.706	-0.018
0	59	4.808	4.787	-0.021
0	60	4.664	4.641	-0.023
20	4	4.679	4.707	0.028
20	5	4.747	4.768	0.021
20	6	4.747	4.772	0.025
22	1	4.715	4.748	0.033
22	2	4.626	4.649	0.023
22	3	4.753	4.781	0.028
25	7	4.784	4.809	0.025
25	8	4.695	4.697	0.002
25	9	4.602	4.612	0.010
25	10	4.656	4.679	0.023
25	11	4.670	4.675	0.005
25	12	4.681	4.680	-0.001
30	29	4.651	4.700	0.049
30	30	4.788	4.831	0.043
30	31	4.723	4.762	0.039
32	25	4.631	4.663	0.032
32	26	4.677	4.710	0.033
32	27	4.599	4.633	0.034
35	19	4.663	4.687	0.024
35	20	4.811	4.838	0.027
35	21	4.739	4.748	0.009
35	22	4.726	4.735	0.009
35	23	4.656	4.686	0.030
35	24	4.679	4.699	0.020
50	37	4.780	4.818	0.038
50	38	4.735	4.763	0.028
50	39	4.531	4.554	0.023
50	40	4.725	4.769	0.044
50	55	4.816	4.868	0.052
50	56	4.749	4.809	0.060
50	57	4.611	4.654	0.043
50	65	4.731	4.773	0.042
50	66	4.624	4.681	0.057
50	67	4.736	4.778	0.042
50	68	4.766	4.815	0.049
52	33	4.671	4.717	0.046
52	34	4.838	4.873	0.035
52	35	4.750	4.788	0.038
52	36	4.691	4.705	0.014
52	61	4.701	4.728	0.027
52	62	4.755	4.803	0.048
52	63	4.690	4.723	0.033
52	64	4.713	4.744	0.031
52	69	4.597	4.630	0.033
52	70	4.661	4.715	0.054
52	71	4.783	4.826	0.043
52	72	4.730	4.794	0.064
55	49	4.801	4.822	0.021
55	50	4.696	4.722	0.026
55	51	4.675	4.715	0.040
55	52	4.659	4.682	0.023
55	53	4.667	4.697	0.030
55	54	4.729	4.772	0.043
Max		4.838	4.873	0.064
Average		4.705	4.735	0.029
Min		4.531	4.554	-0.023
Std Dev		0.064	0.067	0.019



6.12 IVDD_SHDN_1p5_2p37

Test Site	
Tester	
Test Number	
Max Limit	6
Min Limit	6

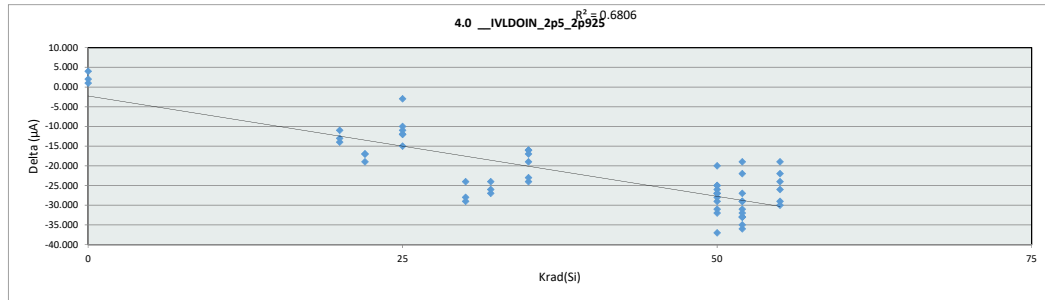
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.641	4.707	4.649	4.612	4.700	4.633	4.686	4.554	4.630	4.682
Average	4.711	4.749	4.726	4.692	4.764	4.669	4.732	4.753	4.754	4.735
Max	4.787	4.772	4.781	4.809	4.831	4.710	4.838	4.868	4.873	4.822
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000



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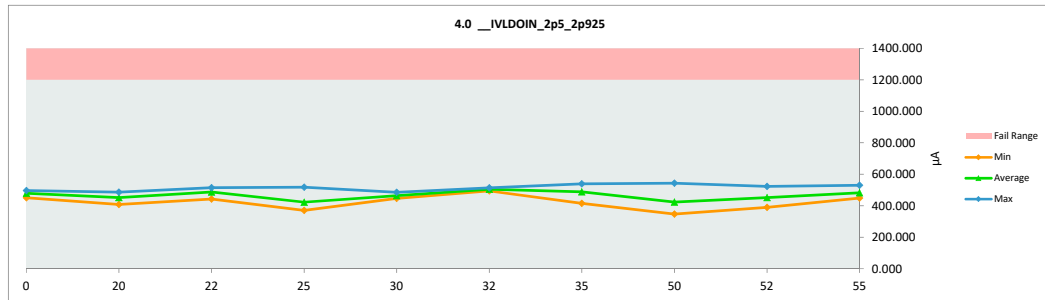
4.0_IVLDOIN_2p5_2p925	
Test Site	
Tester	
Test Number	
Unit	µA
Max Limit	1200
Min Limit	1200

Krad(Si)	Serial #	PRE	POST	Delta
0	28	449.000	451.000	2.000
0	59	486.000	490.000	4.000
0	60	495.000	496.000	1.000
20	4	497.000	486.000	-11.000
20	5	421.000	408.000	-13.000
20	6	475.000	461.000	-14.000
22	1	521.000	504.000	-17.000
22	2	534.000	515.000	-19.000
22	3	459.000	442.000	-17.000
25	7	406.000	391.000	-15.000
25	8	382.000	370.000	-12.000
25	9	521.000	518.000	-3.000
25	10	397.000	387.000	-10.000
25	11	429.000	418.000	-11.000
25	12	464.000	452.000	-12.000
30	29	513.000	485.000	-28.000
30	30	471.000	447.000	-24.000
30	31	490.000	461.000	-29.000
32	25	532.000	505.000	-27.000
32	26	518.000	494.000	-24.000
32	27	540.000	514.000	-26.000
35	19	555.000	539.000	-16.000
35	20	438.000	415.000	-23.000
35	21	481.000	457.000	-24.000
35	22	498.000	482.000	-16.000
35	23	525.000	506.000	-19.000
35	24	546.000	529.000	-17.000
50	37	422.000	393.000	-29.000
50	38	487.000	455.000	-32.000
50	39	535.000	510.000	-25.000
50	40	380.000	355.000	-25.000
50	55	407.000	379.000	-28.000
50	56	378.000	351.000	-27.000
50	57	571.000	534.000	-37.000
50	65	373.000	347.000	-26.000
50	66	570.000	543.000	-27.000
50	67	402.000	382.000	-20.000
50	68	436.000	405.000	-31.000
52	33	457.000	428.000	-29.000
52	34	467.000	434.000	-33.000
52	35	554.000	523.000	-31.000
52	36	523.000	490.000	-33.000
52	61	464.000	431.000	-33.000
52	62	534.000	498.000	-36.000
52	63	430.000	411.000	-19.000
52	64	419.000	390.000	-29.000
52	69	501.000	469.000	-32.000
52	70	548.000	513.000	-35.000
52	71	418.000	396.000	-22.000
52	72	464.000	437.000	-27.000
55	49	505.000	475.000	-30.000
55	50	554.000	530.000	-24.000
55	51	475.000	449.000	-26.000
55	52	508.000	489.000	-19.000
55	53	481.000	452.000	-29.000
55	54	520.000	498.000	-22.000
Max		571.000	543.000	4.000
Average		479.036	456.964	-22.071
Min		373.000	347.000	-37.000
Std Dev		54.395	53.653	9.523



4.0_IVLDOIN_2p5_2p925	
Test Site	
Tester	
Test Number	
Max Limit	1200 µA
Min Limit	1200 µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	451.000	408.000	442.000	370.000	447.000	494.000	415.000	347.000	390.000	449.000
Average	479.000	451.667	487.000	422.667	464.333	504.333	488.000	423.091	451.667	482.167
Max	496.000	486.000	515.000	518.000	485.000	514.000	539.000	543.000	523.000	530.000
UL	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000

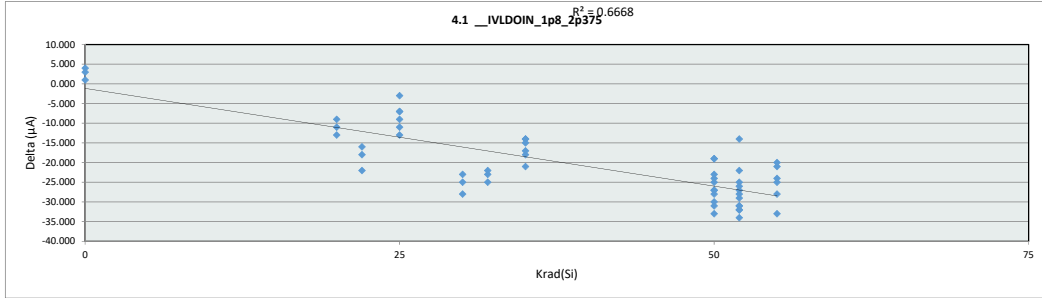


HDR TID Report
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4.1_IVLDOIN_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	1200	1200
Min Limit		

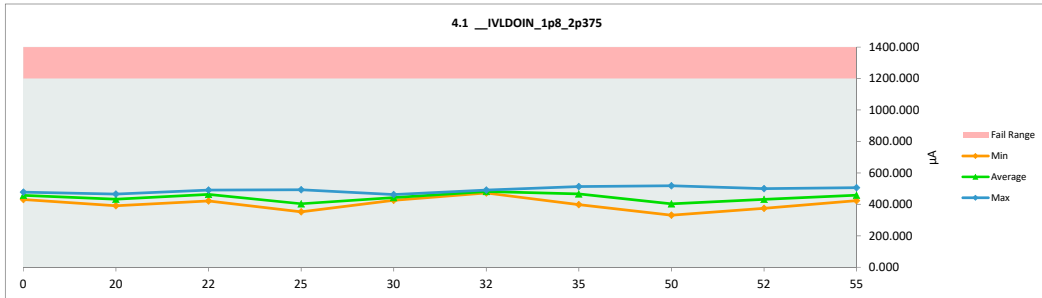
Krad(Si)	Serial #	PRE	POST	Delta
0	28	430.000	431.000	1.000
0	59	460.000	463.000	3.000
0	60	473.000	477.000	4.000
20	4	474.000	465.000	-9.000
20	5	404.000	391.000	-13.000
20	6	453.000	442.000	-11.000
22	1	497.000	479.000	-18.000
22	2	513.000	491.000	-22.000
22	3	437.000	421.000	-16.000
25	7	387.000	374.000	-13.000
25	8	359.000	352.000	-7.000
25	9	500.000	493.000	-7.000
25	10	375.000	372.000	-3.000
25	11	409.000	398.000	-11.000
25	12	441.000	432.000	-9.000
30	29	487.000	462.000	-25.000
30	30	449.000	426.000	-23.000
30	31	470.000	442.000	-28.000
32	25	504.000	482.000	-22.000
32	26	497.000	472.000	-25.000
32	27	514.000	491.000	-23.000
35	19	527.000	513.000	-14.000
35	20	416.000	398.000	-18.000
35	21	460.000	439.000	-21.000
35	22	476.000	462.000	-14.000
35	23	502.000	485.000	-17.000
35	24	518.000	503.000	-15.000
50	37	400.000	373.000	-27.000
50	38	467.000	434.000	-33.000
50	39	511.000	483.000	-28.000
50	40	361.000	342.000	-19.000
50	55	388.000	361.000	-27.000
50	56	360.000	335.000	-25.000
50	57	541.000	510.000	-31.000
50	65	354.000	331.000	-23.000
50	66	542.000	518.000	-24.000
50	67	385.000	366.000	-19.000
50	68	416.000	386.000	-30.000
52	33	436.000	409.000	-27.000
52	34	444.000	416.000	-28.000
52	35	525.000	500.000	-25.000
52	36	496.000	465.000	-31.000
52	61	444.000	412.000	-32.000
52	62	507.000	473.000	-34.000
52	63	407.000	393.000	-14.000
52	64	401.000	375.000	-26.000
52	69	480.000	449.000	-31.000
52	70	523.000	491.000	-32.000
52	71	400.000	378.000	-22.000
52	72	445.000	416.000	-29.000
55	49	482.000	449.000	-33.000
55	50	527.000	506.000	-21.000
55	51	452.000	424.000	-28.000
55	52	486.000	466.000	-20.000
55	53	455.000	431.000	-24.000
55	54	497.000	472.000	-25.000
Max		542.000	518.000	4.000
Average		456.500	436.071	-20.429
Min		354.000	331.000	-34.000
Std Dev		51.960	50.772	9.377



4.1_IVLDOIN_1p8_2p375

Test Site		
Tester		
Test Number		
Max Limit	1200	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	431.000	391.000	421.000	352.000	426.000	472.000	398.000	331.000	375.000	424.000
Average	457.000	432.667	463.667	403.500	443.333	481.667	466.667	403.545	431.417	458.000
Max	477.000	465.000	491.000	493.000	462.000	491.000	513.000	518.000	500.000	506.000
UL	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000

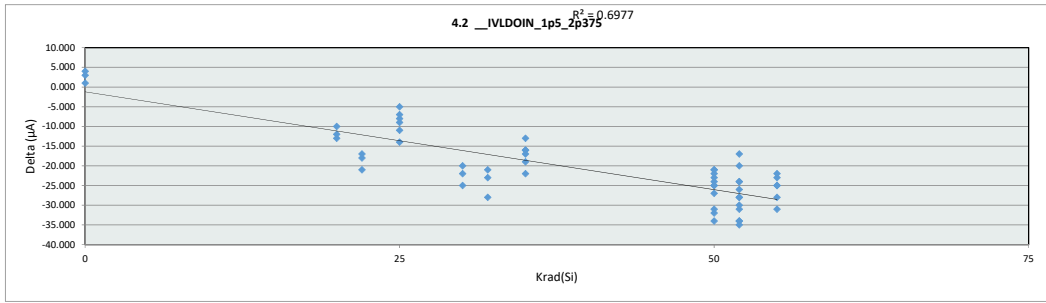


HDR TID Report
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4.2_IVLDOIN_1p5_2p375

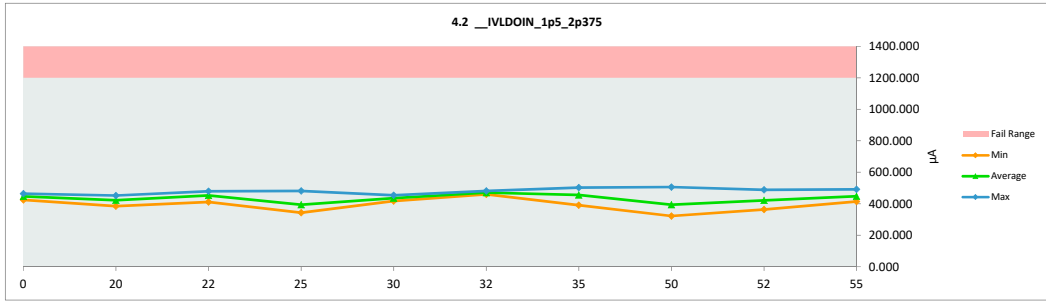
Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	1200	1200
Min Limit		

Krad(Si)	Serial #	PRE	POST	Delta
0	28	420.000	424.000	4.000
0	59	450.000	451.000	1.000
0	60	461.000	464.000	3.000
20	4	462.000	452.000	-10.000
20	5	397.000	385.000	-12.000
20	6	444.000	431.000	-13.000
22	1	484.000	467.000	-17.000
22	2	500.000	479.000	-21.000
22	3	429.000	411.000	-18.000
25	7	379.000	365.000	-14.000
25	8	351.000	343.000	-8.000
25	9	486.000	481.000	-5.000
25	10	368.000	361.000	-7.000
25	11	402.000	391.000	-11.000
25	12	431.000	422.000	-9.000
30	29	479.000	454.000	-25.000
30	30	437.000	417.000	-20.000
30	31	457.000	435.000	-22.000
32	25	493.000	470.000	-23.000
32	26	488.000	460.000	-28.000
32	27	502.000	481.000	-21.000
35	19	515.000	502.000	-13.000
35	20	410.000	391.000	-19.000
35	21	446.000	429.000	-17.000
35	22	465.000	449.000	-16.000
35	23	494.000	472.000	-22.000
35	24	508.000	492.000	-16.000
50	37	391.000	364.000	-27.000
50	38	458.000	426.000	-32.000
50	39	498.000	473.000	-25.000
50	40	354.000	333.000	-21.000
50	55	378.000	355.000	-23.000
50	56	349.000	327.000	-22.000
50	57	531.000	497.000	-34.000
50	65	346.000	322.000	-24.000
50	66	531.000	506.000	-25.000
50	67	377.000	356.000	-21.000
50	68	408.000	377.000	-31.000
52	33	426.000	402.000	-24.000
52	34	434.000	410.000	-24.000
52	35	516.000	488.000	-28.000
52	36	486.000	452.000	-34.000
52	61	434.000	403.000	-31.000
52	62	495.000	461.000	-34.000
52	63	400.000	383.000	-17.000
52	64	393.000	363.000	-30.000
52	69	467.000	439.000	-28.000
52	70	512.000	477.000	-35.000
52	71	390.000	370.000	-20.000
52	72	433.000	407.000	-26.000
55	49	471.000	440.000	-31.000
55	50	516.000	491.000	-25.000
55	51	442.000	414.000	-28.000
55	52	475.000	453.000	-22.000
55	53	448.000	423.000	-25.000
55	54	485.000	462.000	-23.000
Max		531.000	506.000	4.000
Average		446.464	425.946	-20.518
Min		346.000	322.000	-35.000
Std Dev		50.827	49.403	9.159



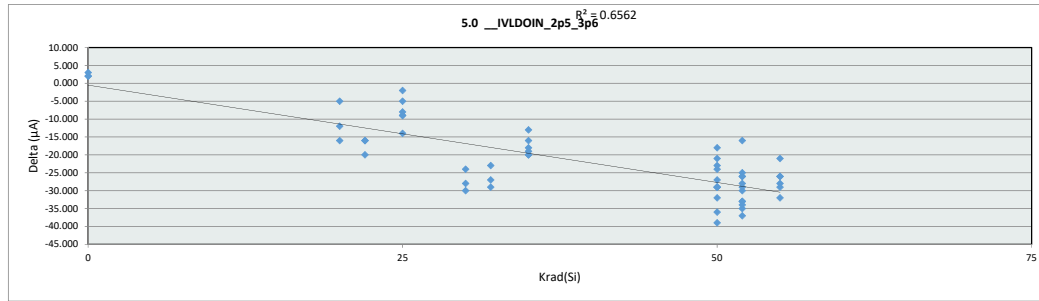
Test Site		
Tester		
Test Number		
Max Limit	1200	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	424.000	385.000	411.000	343.000	417.000	460.000	391.000	322.000	363.000	414.000
Average	446.333	422.667	452.333	393.833	435.333	470.333	455.833	394.182	421.250	447.167
Max	464.000	452.000	479.000	481.000	454.000	481.000	502.000	506.000	488.000	491.000
UL	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000

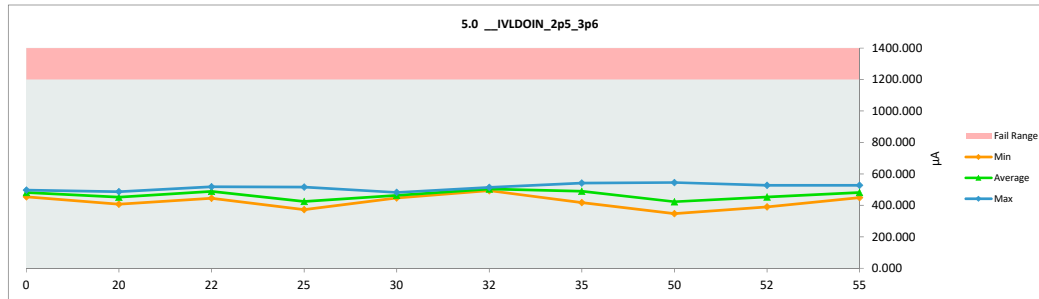


HDR TID Report
TPS7H3302-SEP

5.0_IVLDOIN_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		1200	1200	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	28	452.000	454.000	2.000
0	59	489.000	492.000	3.000
0	60	495.000	497.000	2.000
20	4	492.000	487.000	-5.000
20	5	423.000	407.000	-16.000
20	6	475.000	463.000	-12.000
22	1	519.000	503.000	-16.000
22	2	538.000	518.000	-20.000
22	3	461.000	445.000	-16.000
25	7	407.000	393.000	-14.000
25	8	378.000	373.000	-5.000
25	9	524.000	516.000	-8.000
25	10	393.000	391.000	-2.000
25	11	429.000	420.000	-9.000
25	12	461.000	452.000	-9.000
30	29	512.000	482.000	-30.000
30	30	471.000	447.000	-24.000
30	31	489.000	461.000	-28.000
32	25	532.000	505.000	-27.000
32	26	522.000	493.000	-29.000
32	27	537.000	514.000	-23.000
35	19	555.000	542.000	-13.000
35	20	437.000	417.000	-20.000
35	21	478.000	460.000	-18.000
35	22	498.000	482.000	-16.000
35	23	526.000	507.000	-19.000
35	24	548.000	528.000	-20.000
50	37	422.000	393.000	-29.000
50	38	490.000	454.000	-36.000
50	39	538.000	509.000	-29.000
50	40	375.000	357.000	-18.000
50	55	406.000	377.000	-29.000
50	56	375.000	352.000	-23.000
50	57	569.000	530.000	-39.000
50	65	371.000	347.000	-24.000
50	66	572.000	545.000	-27.000
50	67	403.000	382.000	-21.000
50	68	437.000	405.000	-32.000
52	33	456.000	430.000	-26.000
52	34	469.000	436.000	-33.000
52	35	553.000	527.000	-26.000
52	36	526.000	489.000	-37.000
52	61	466.000	431.000	-35.000
52	62	532.000	499.000	-33.000
52	63	429.000	413.000	-16.000
52	64	418.000	390.000	-28.000
52	69	500.000	471.000	-29.000
52	70	548.000	514.000	-34.000
52	71	419.000	394.000	-25.000
52	72	466.000	436.000	-30.000
55	49	507.000	475.000	-32.000
55	50	555.000	527.000	-28.000
55	51	475.000	449.000	-26.000
55	52	511.000	490.000	-21.000
55	53	479.000	450.000	-29.000
55	54	522.000	496.000	-26.000
	Max	572.000	545.000	3.000
	Average	479.107	457.446	-21.661
	Min	371.000	347.000	-39.000
	Std Dev	55.150	53.379	10.349



5.0_IVLDOIN_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		1200	µA							
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	454.000	407.000	445.000	373.000	447.000	493.000	417.000	347.000	390.000	449.000
Average	481.000	452.333	488.667	424.167	463.333	504.000	489.333	422.818	452.500	481.167
Max	497.000	487.000	518.000	516.000	482.000	514.000	542.000	545.000	527.000	527.000
UL	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000

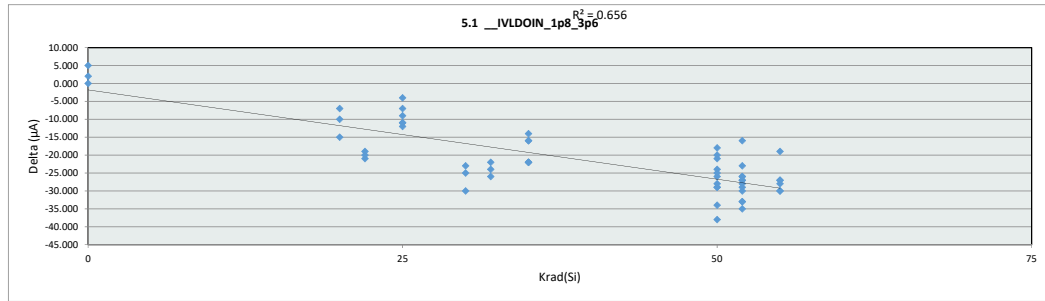


HDR TID Report
TPS7H3302-SEP

5.1_IVLDOIN_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	1200	1200
Min Limit		

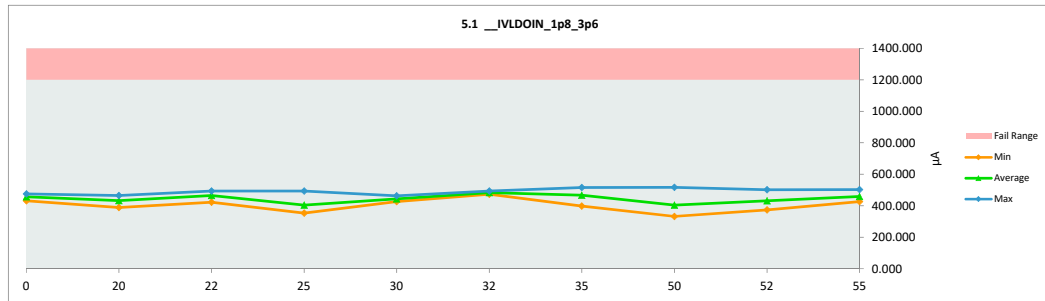
Krad(Si)	Serial #	PRE	POST	Delta
0	28	431.000	431.000	0.000
0	59	460.000	465.000	5.000
0	60	473.000	475.000	2.000
20	4	472.000	465.000	-7.000
20	5	404.000	389.000	-15.000
20	6	453.000	443.000	-10.000
22	1	499.000	480.000	-19.000
22	2	514.000	493.000	-21.000
22	3	442.000	422.000	-20.000
25	7	388.000	376.000	-12.000
25	8	362.000	353.000	-9.000
25	9	500.000	493.000	-7.000
25	10	376.000	372.000	-4.000
25	11	409.000	398.000	-11.000
25	12	442.000	431.000	-11.000
30	29	493.000	463.000	-30.000
30	30	449.000	426.000	-23.000
30	31	468.000	443.000	-25.000
32	25	506.000	484.000	-22.000
32	26	499.000	473.000	-26.000
32	27	517.000	493.000	-24.000
35	19	532.000	516.000	-16.000
35	20	420.000	398.000	-22.000
35	21	459.000	437.000	-22.000
35	22	478.000	462.000	-16.000
35	23	506.000	484.000	-22.000
35	24	520.000	506.000	-14.000
50	37	402.000	374.000	-28.000
50	38	468.000	434.000	-34.000
50	39	512.000	487.000	-25.000
50	40	360.000	342.000	-18.000
50	55	388.000	362.000	-26.000
50	56	358.000	337.000	-21.000
50	57	547.000	509.000	-38.000
50	65	356.000	332.000	-24.000
50	66	546.000	517.000	-29.000
50	67	385.000	365.000	-20.000
50	68	417.000	388.000	-29.000
52	33	435.000	409.000	-26.000
52	34	445.000	418.000	-27.000
52	35	528.000	501.000	-27.000
52	36	499.000	466.000	-33.000
52	61	443.000	413.000	-30.000
52	62	509.000	474.000	-35.000
52	63	409.000	393.000	-16.000
52	64	401.000	373.000	-28.000
52	69	478.000	449.000	-29.000
52	70	524.000	491.000	-33.000
52	71	401.000	378.000	-23.000
52	72	442.000	416.000	-26.000
55	49	483.000	453.000	-30.000
55	50	529.000	502.000	-27.000
55	51	454.000	426.000	-28.000
55	52	488.000	469.000	-19.000
55	53	461.000	431.000	-30.000
55	54	499.000	472.000	-27.000
Max		547.000	517.000	5.000
Average		457.839	436.643	-21.196
Min		356.000	332.000	-38.000
Std Dev		52.707	50.877	9.497



5.1_IVLDOIN_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit	1200	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	431.000	389.000	422.000	353.000	426.000	473.000	398.000	332.000	373.000	426.000
Average	457.000	432.333	465.000	403.833	444.000	483.333	467.167	404.273	431.750	458.833
Max	475.000	465.000	493.000	493.000	463.000	493.000	516.000	517.000	501.000	502.000
UL	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000

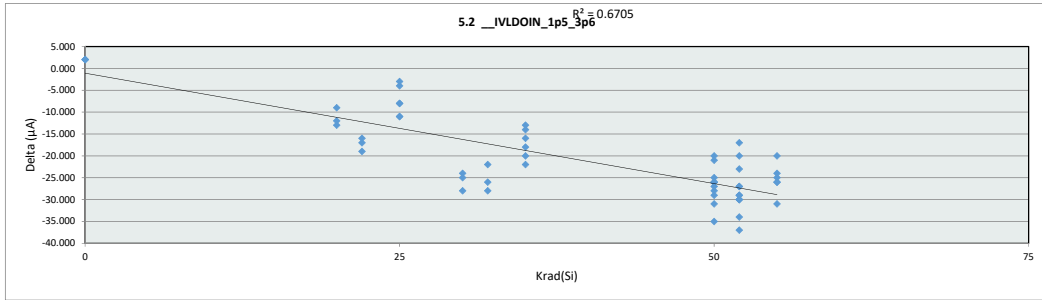


HDR TID Report
TPS7H3302-SEP

5.2_IVLDOIN_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	1200	1200
Min Limit		

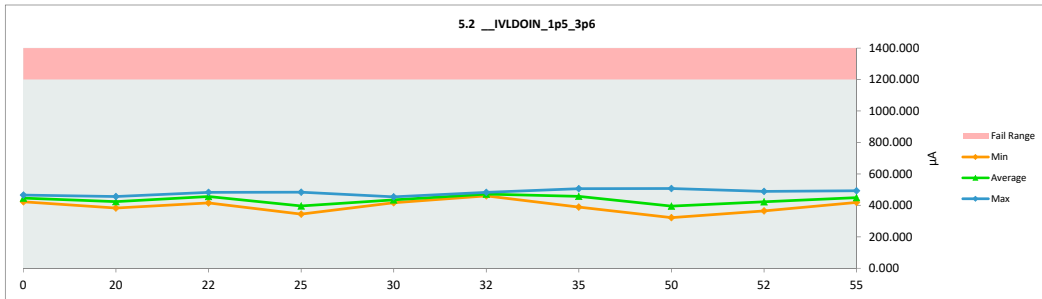
Krad(Si)	Serial #	PRE	POST	Delta
0	28	420.000	422.000	2.000
0	59	450.000	452.000	2.000
0	60	463.000	465.000	2.000
20	4	465.000	456.000	-9.000
20	5	396.000	383.000	-13.000
20	6	442.000	430.000	-12.000
22	1	489.000	470.000	-19.000
22	2	499.000	482.000	-17.000
22	3	431.000	415.000	-16.000
25	7	376.000	368.000	-8.000
25	8	355.000	344.000	-11.000
25	9	488.000	484.000	-4.000
25	10	367.000	364.000	-3.000
25	11	403.000	392.000	-11.000
25	12	432.000	424.000	-8.000
30	29	482.000	454.000	-28.000
30	30	441.000	416.000	-25.000
30	31	458.000	434.000	-24.000
32	25	497.000	471.000	-26.000
32	26	488.000	460.000	-28.000
32	27	504.000	482.000	-22.000
35	19	519.000	506.000	-13.000
35	20	411.000	389.000	-22.000
35	21	448.000	430.000	-18.000
35	22	467.000	451.000	-16.000
35	23	495.000	475.000	-20.000
35	24	508.000	494.000	-14.000
50	37	392.000	366.000	-26.000
50	38	456.000	427.000	-29.000
50	39	500.000	474.000	-26.000
50	40	355.000	335.000	-20.000
50	55	381.000	353.000	-28.000
50	56	355.000	330.000	-25.000
50	57	532.000	497.000	-35.000
50	65	349.000	322.000	-27.000
50	66	533.000	507.000	-26.000
50	67	378.000	357.000	-21.000
50	68	408.000	377.000	-31.000
52	33	425.000	402.000	-23.000
52	34	437.000	410.000	-27.000
52	35	516.000	489.000	-27.000
52	36	489.000	452.000	-37.000
52	61	435.000	405.000	-30.000
52	62	496.000	462.000	-34.000
52	63	401.000	384.000	-17.000
52	64	393.000	364.000	-29.000
52	69	468.000	438.000	-30.000
52	70	511.000	481.000	-30.000
52	71	391.000	371.000	-20.000
52	72	436.000	407.000	-29.000
55	49	472.000	441.000	-31.000
55	50	517.000	493.000	-24.000
55	51	443.000	418.000	-25.000
55	52	476.000	456.000	-20.000
55	53	450.000	424.000	-26.000
55	54	488.000	462.000	-26.000
Max		533.000	507.000	2.000
Average		447.804	427.089	-20.714
Min		349.000	322.000	-37.000
Std Dev		50.875	49.713	9.504



5.2_IVLDOIN_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	1200	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	422.000	383.000	415.000	344.000	416.000	460.000	389.000	322.000	364.000	418.000
Average	446.333	423.000	455.667	396.000	434.667	471.000	457.500	395.000	422.083	449.000
Max	465.000	456.000	482.000	484.000	454.000	482.000	506.000	507.000	489.000	493.000
UL	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000

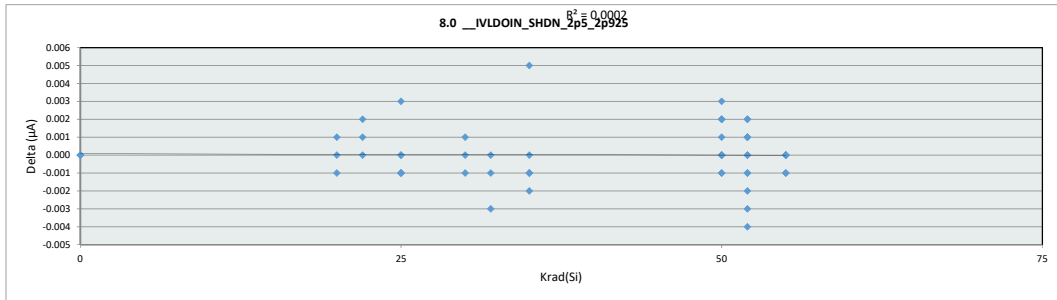


HDR TID Report
TPS7H3302-SEP

8.0_IVLDOIN_SHDN_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	1	1
Min Limit		

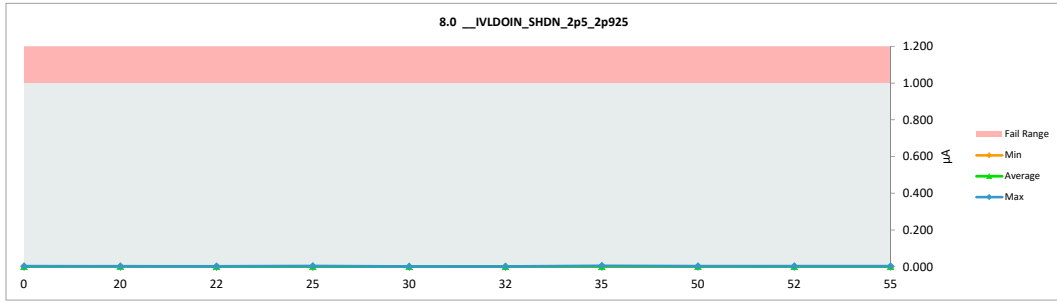
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.003	0.003	0.000
0	59	0.000	0.000	0.000
0	60	0.001	0.001	0.000
20	4	0.003	0.002	-0.001
20	5	0.002	0.002	0.000
20	6	0.001	0.002	0.001
22	1	0.000	0.001	0.001
22	2	0.000	0.002	0.002
22	3	0.001	0.001	0.000
25	7	0.002	0.001	-0.001
25	8	0.001	0.001	0.000
25	9	0.001	0.000	-0.001
25	10	0.001	0.000	-0.001
25	11	0.000	0.000	0.000
25	12	0.001	0.004	0.003
30	29	0.000	0.001	0.001
30	30	0.001	0.001	0.000
30	31	0.002	0.001	-0.001
32	25	0.004	0.001	-0.003
32	26	0.002	0.001	-0.001
32	27	0.000	0.000	0.000
35	19	0.002	0.001	-0.001
35	20	0.002	0.001	-0.001
35	21	0.002	0.000	-0.002
35	22	0.001	0.000	-0.001
35	23	0.000	0.005	0.005
35	24	0.002	0.002	0.000
50	37	0.000	0.002	0.002
50	38	0.001	0.003	0.002
50	39	0.000	0.002	0.002
50	40	0.000	0.003	0.003
50	55	0.000	0.001	0.001
50	56	0.002	0.002	0.000
50	57	0.001	0.001	0.000
50	65	0.002	0.001	-0.001
50	66	0.002	0.001	-0.001
50	67	0.001	0.001	0.000
50	68	0.001	0.001	0.000
52	33	0.001	0.003	0.002
52	34	0.000	0.001	0.001
52	35	0.003	0.000	-0.003
52	36	0.001	0.003	0.002
52	61	0.000	0.001	0.001
52	62	0.003	0.001	-0.002
52	63	0.001	0.001	0.000
52	64	0.002	0.001	-0.001
52	69	0.004	0.000	-0.004
52	70	0.001	0.002	0.001
52	71	0.002	0.001	-0.001
52	72	0.003	0.003	0.000
55	49	0.001	0.000	-0.001
55	50	0.002	0.001	-0.001
55	51	0.001	0.001	0.000
55	52	0.003	0.003	0.000
55	53	0.001	0.001	0.000
55	54	0.001	0.001	0.000
Max		0.004	0.005	0.005
Average		0.001	0.001	0.000
Min		0.000	0.000	-0.004
Std Dev		0.001	0.001	0.002



8.0_IVLDOIN_SHDN_2p5_2p925

Test Site		
Tester		
Test Number		
Max Limit	1	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000
Average	0.001	0.002	0.001	0.001	0.001	0.001	0.002	0.002	0.001	0.001
Max	0.003	0.002	0.002	0.004	0.001	0.001	0.005	0.003	0.003	0.003
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

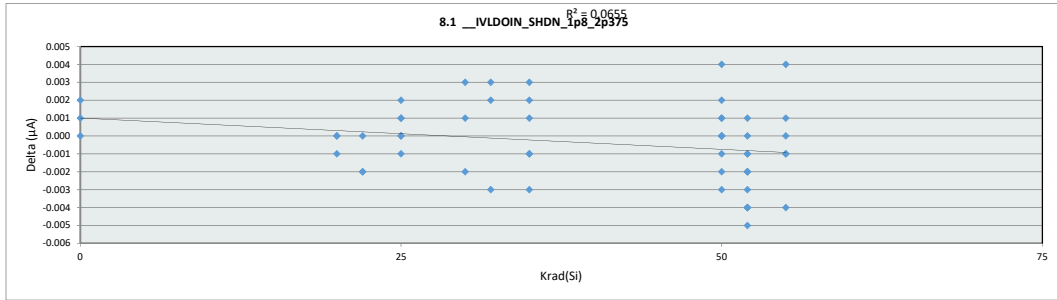


HDR TID Report
TPS7H3302-SEP

8.1_IVLDOIN_SHDN_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	1	1
Min Limit		

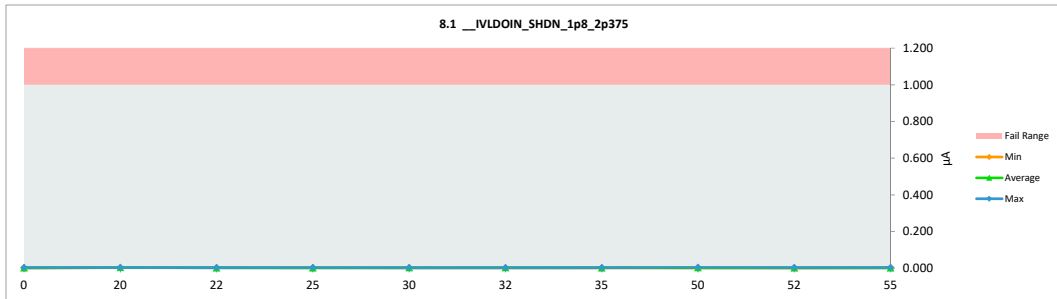
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.001	0.001	0.000
0	59	0.000	0.001	0.001
0	60	0.002	0.004	0.002
20	4	0.003	0.003	0.000
20	5	0.003	0.003	0.000
20	6	0.005	0.004	-0.001
22	1	0.003	0.003	0.000
22	2	0.005	0.003	-0.002
22	3	0.002	0.000	-0.002
25	7	0.002	0.004	0.002
25	8	0.000	0.000	0.000
25	9	0.001	0.001	0.000
25	10	0.001	0.002	0.001
25	11	0.001	0.002	0.001
25	12	0.004	0.003	-0.001
30	29	0.000	0.003	0.003
30	30	0.005	0.003	-0.002
30	31	0.002	0.003	0.001
32	25	0.005	0.002	-0.003
32	26	0.001	0.003	0.002
32	27	0.000	0.003	0.003
35	19	0.000	0.002	0.002
35	20	0.003	0.002	-0.001
35	21	0.001	0.002	0.001
35	22	0.005	0.002	-0.003
35	23	0.001	0.000	-0.001
35	24	0.000	0.003	0.003
50	37	0.001	0.001	0.000
50	38	0.002	0.002	0.000
50	39	0.002	0.002	0.000
50	40	0.001	0.005	0.004
50	55	0.001	0.002	0.001
50	56	0.001	0.003	0.002
50	57	0.002	0.003	0.001
50	65	0.004	0.003	-0.001
50	66	0.003	0.001	-0.002
50	67	0.003	0.003	0.000
50	68	0.006	0.003	-0.003
52	33	0.003	0.002	-0.001
52	34	0.001	0.002	0.001
52	35	0.004	0.002	-0.002
52	36	0.003	0.003	0.000
52	61	0.007	0.002	-0.005
52	62	0.006	0.003	-0.003
52	63	0.005	0.003	-0.002
52	64	0.004	0.002	-0.002
52	69	0.005	0.004	-0.001
52	70	0.005	0.001	-0.004
52	71	0.006	0.002	-0.004
52	72	0.006	0.002	-0.004
55	49	0.004	0.003	-0.001
55	50	0.002	0.003	0.001
55	51	0.003	0.002	-0.001
55	52	0.000	0.004	0.004
55	53	0.004	0.000	-0.004
55	54	0.002	0.002	0.000
Max		0.007	0.005	0.004
Average		0.003	0.002	0.000
Min		0.000	0.000	-0.005
Std Dev		0.002	0.001	0.002



8.1_IVLDOIN_SHDN_1p8_2p375

Test Site		
Tester		
Test Number		
Max Limit	1	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.001	0.003	0.003	0.001	0.003	0.002	0.002	0.001	0.001	0.002
Average	0.002	0.003	0.002	0.002	0.003	0.003	0.002	0.003	0.002	0.002
Max	0.004	0.004	0.003	0.004	0.004	0.003	0.003	0.005	0.004	0.004
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

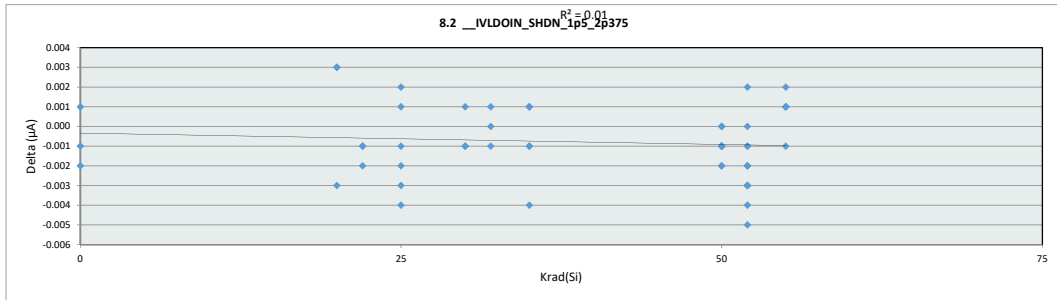


HDR TID Report
TPS7H3302-SEP

8.2 __IVLDOIN_SHDN_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	1	1
Min Limit		

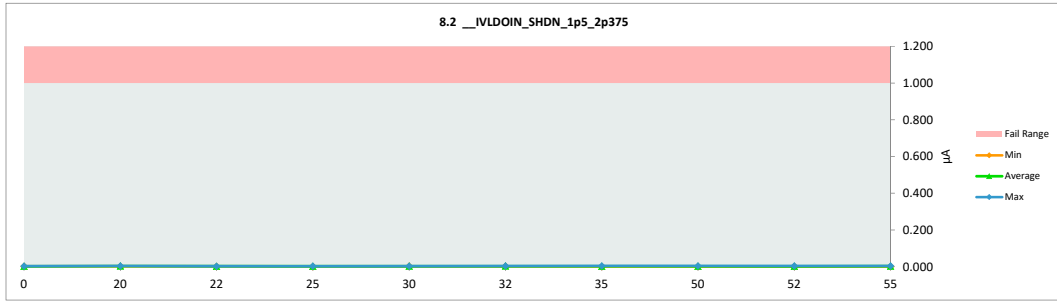
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.004	0.003	-0.001
0	59	0.001	0.002	0.001
0	60	0.004	0.002	-0.002
20	4	0.005	0.002	-0.003
20	5	0.001	0.004	0.003
20	6	0.001	0.004	0.003
22	1	0.003	0.002	-0.001
22	2	0.003	0.002	-0.001
22	3	0.003	0.001	-0.002
25	7	0.004	0.000	-0.004
25	8	0.004	0.001	-0.003
25	9	0.001	0.003	0.002
25	10	0.004	0.003	-0.001
25	11	0.003	0.001	-0.002
25	12	0.002	0.003	0.001
30	29	0.004	0.003	-0.001
30	30	0.004	0.003	-0.001
30	31	0.002	0.003	0.001
32	25	0.003	0.003	0.000
32	26	0.004	0.003	-0.001
32	27	0.003	0.004	0.001
35	19	0.004	0.000	-0.004
35	20	0.004	0.003	-0.001
35	21	0.003	0.002	-0.001
35	22	0.003	0.004	0.001
35	23	0.001	0.002	0.001
35	24	0.001	0.002	0.001
50	37	0.004	0.003	-0.001
50	38	0.001	0.000	-0.001
50	39	0.001	0.000	-0.001
50	40	0.005	0.003	-0.002
50	55	0.001	0.001	0.000
50	56	0.005	0.004	-0.001
50	57	0.002	0.002	0.000
50	65	0.004	0.003	-0.001
50	66	0.004	0.002	-0.002
50	67	0.005	0.004	-0.001
50	68	0.004	0.003	-0.001
52	33	0.001	0.003	0.002
52	34	0.003	0.003	0.000
52	35	0.006	0.003	-0.003
52	36	0.005	0.000	-0.005
52	61	0.005	0.004	-0.001
52	62	0.004	0.001	-0.003
52	63	0.004	0.002	-0.002
52	64	0.005	0.004	-0.001
52	69	0.004	0.002	-0.002
52	70	0.006	0.003	-0.003
52	71	0.005	0.001	-0.004
52	72	0.004	0.002	-0.002
55	49	0.003	0.004	0.001
55	50	0.001	0.002	0.001
55	51	0.002	0.001	-0.001
55	52	0.000	0.002	0.002
55	53	0.002	0.003	0.001
55	54	0.002	0.003	0.001
Max		0.006	0.004	0.003
Average		0.003	0.002	-0.001
Min		0.000	0.000	-0.005
Std Dev		0.002	0.001	0.002



8.2 __IVLDOIN_SHDN_1p5_2p375

Test Site		
Tester		
Test Number		
Max Limit	1	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.002	0.002	0.001	0.000	0.003	0.003	0.000	0.001	0.001	0.001
Average	0.002	0.003	0.002	0.002	0.003	0.003	0.002	0.002	0.002	0.003
Max	0.003	0.004	0.002	0.003	0.003	0.004	0.004	0.004	0.004	0.004
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

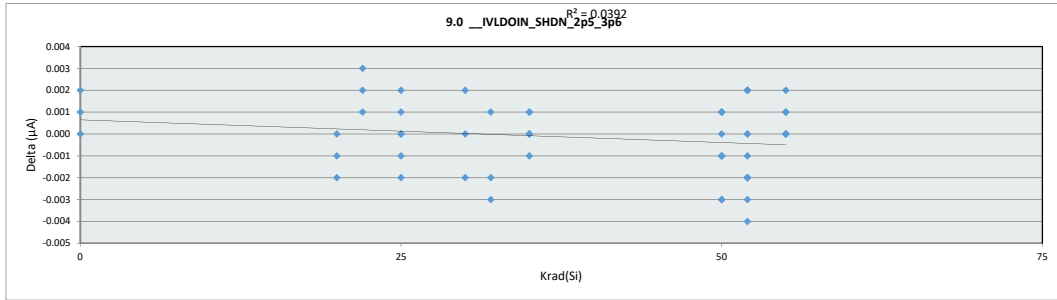


HDR TID Report
TPS7H3302-SEP

9.0_IVLDOIN_SHDN_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	1	1
Min Limit		

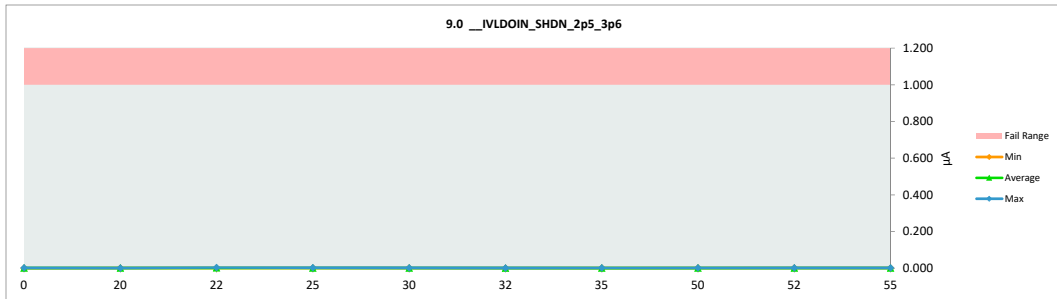
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.000	0.000	0.000
0	59	0.000	0.002	0.002
0	60	0.000	0.001	0.001
20	4	0.001	0.001	0.000
20	5	0.002	0.001	-0.001
20	6	0.002	0.000	-0.002
22	1	0.001	0.004	0.003
22	2	0.000	0.002	0.002
22	3	0.000	0.001	0.001
25	7	0.002	0.003	0.001
25	8	0.001	0.001	0.000
25	9	0.000	0.002	0.002
25	10	0.001	0.001	0.000
25	11	0.002	0.000	-0.002
25	12	0.002	0.001	-0.001
30	29	0.003	0.001	-0.002
30	30	0.000	0.002	0.002
30	31	0.000	0.000	0.000
32	25	0.002	0.000	-0.002
32	26	0.000	0.001	0.001
32	27	0.003	0.000	-0.003
35	19	0.001	0.001	0.000
35	20	0.001	0.002	0.001
35	21	0.000	0.001	0.001
35	22	0.001	0.001	0.000
35	23	0.002	0.001	-0.001
35	24	0.000	0.000	0.000
50	37	0.002	0.001	-0.001
50	38	0.001	0.001	0.000
50	39	0.001	0.002	0.001
50	40	0.000	0.001	0.001
50	55	0.001	0.002	0.001
50	56	0.000	0.001	0.001
50	57	0.001	0.000	-0.001
50	65	0.003	0.000	-0.003
50	66	0.002	0.001	-0.001
50	67	0.001	0.000	-0.001
50	68	0.003	0.000	-0.003
52	33	0.000	0.002	0.002
52	34	0.000	0.002	0.002
52	35	0.000	0.002	0.002
52	36	0.000	0.000	0.000
52	61	0.003	0.000	-0.003
52	62	0.002	0.001	-0.001
52	63	0.003	0.001	-0.002
52	64	0.002	0.000	-0.002
52	69	0.004	0.002	-0.002
52	70	0.002	0.002	0.000
52	71	0.003	0.001	-0.002
52	72	0.004	0.000	-0.004
55	49	0.000	0.002	0.002
55	50	0.001	0.001	0.000
55	51	0.001	0.002	0.001
55	52	0.001	0.001	0.000
55	53	0.000	0.001	0.001
55	54	0.001	0.001	0.000
Max		0.004	0.004	0.003
Average		0.001	0.001	0.000
Min		0.000	0.000	-0.004
Std Dev		0.001	0.001	0.002



9.0_IVLDOIN_SHDN_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	1	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.001	0.001	0.001
Average	0.001	0.001	0.002	0.001	0.001	0.000	0.001	0.001	0.001	0.001
Max	0.002	0.001	0.004	0.003	0.002	0.001	0.002	0.002	0.002	0.002
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

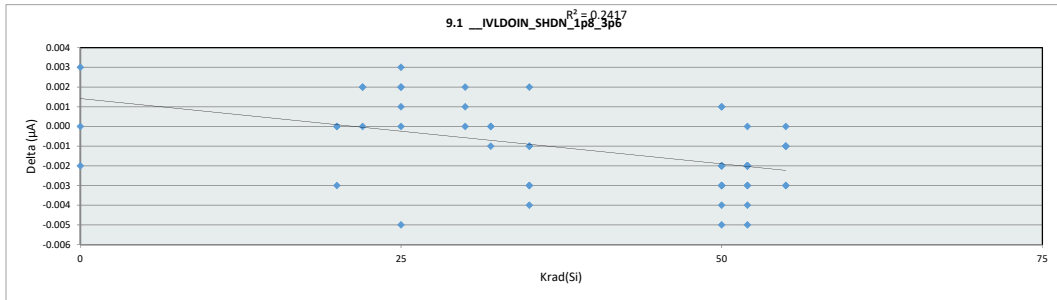


HDR TID Report
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9.1 __IVLDOIN_SHDN_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	1	1
Min Limit		

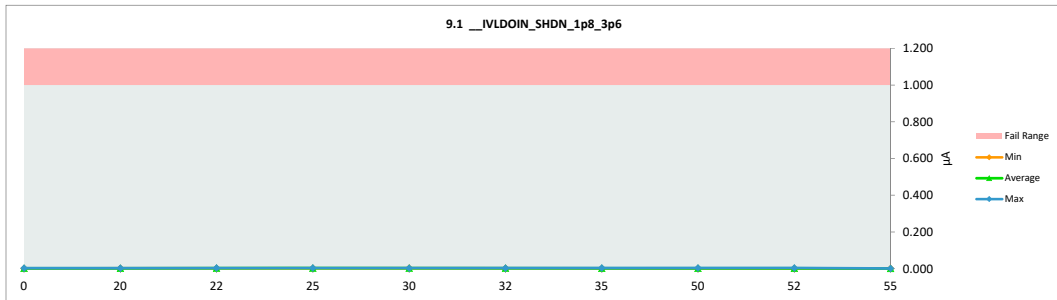
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.000	0.003	0.003
0	59	0.003	0.003	0.000
0	60	0.003	0.001	-0.002
20	4	0.003	0.003	0.000
20	5	0.002	0.002	0.000
20	6	0.005	0.002	-0.003
22	1	0.002	0.002	0.000
22	2	0.001	0.003	0.002
22	3	0.002	0.004	0.002
25	7	0.000	0.003	0.003
25	8	0.001	0.002	0.001
25	9	0.001	0.003	0.002
25	10	0.005	0.000	-0.005
25	11	0.003	0.003	0.000
25	12	0.002	0.004	0.002
30	29	0.001	0.003	0.002
30	30	0.003	0.003	0.000
30	31	0.002	0.003	0.001
32	25	0.002	0.002	0.000
32	26	0.003	0.003	0.000
32	27	0.004	0.003	-0.001
35	19	0.005	0.002	-0.003
35	20	0.004	0.000	-0.004
35	21	0.002	0.004	0.002
35	22	0.004	0.001	-0.003
35	23	0.005	0.004	-0.001
35	24	0.001	0.000	-0.001
50	37	0.003	0.001	-0.002
50	38	0.004	0.001	-0.003
50	39	0.003	0.001	-0.002
50	40	0.003	0.004	0.001
50	55	0.004	0.000	-0.004
50	56	0.004	0.001	-0.003
50	57	0.001	0.002	0.001
50	65	0.005	0.002	-0.003
50	66	0.004	0.002	-0.002
50	67	0.006	0.004	-0.002
50	68	0.005	0.000	-0.005
52	33	0.003	0.001	-0.002
52	34	0.003	0.001	-0.002
52	35	0.004	0.000	-0.004
52	36	0.003	0.003	0.000
52	61	0.004	0.002	-0.002
52	62	0.005	0.002	-0.003
52	63	0.004	0.002	-0.002
52	64	0.006	0.004	-0.002
52	69	0.004	0.002	-0.002
52	70	0.005	0.003	-0.002
52	71	0.006	0.003	-0.003
52	72	0.006	0.001	-0.005
55	49	0.002	0.001	-0.001
55	50	0.002	0.001	-0.001
55	51	0.004	0.001	-0.003
55	52	0.000	0.000	0.000
55	53	0.002	0.001	-0.001
55	54	0.004	0.001	-0.003
Max		0.006	0.004	0.003
Average		0.003	0.002	-0.001
Min		0.000	0.000	-0.005
Std Dev		0.002	0.001	0.002



9.1 __IVLDOIN_SHDN_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit	1	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.001	0.002	0.002	0.002	0.003	0.002	0.001	0.001	0.001	0.001
Average	0.002	0.002	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.001
Max	0.003	0.003	0.004	0.004	0.003	0.003	0.004	0.004	0.004	0.001
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

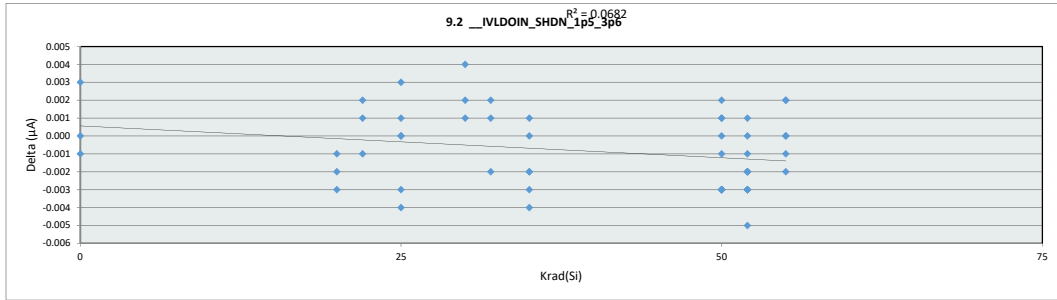


HDR TID Report
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9.2 __IVLDOIN_SHDN_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	1	1
Min Limit		

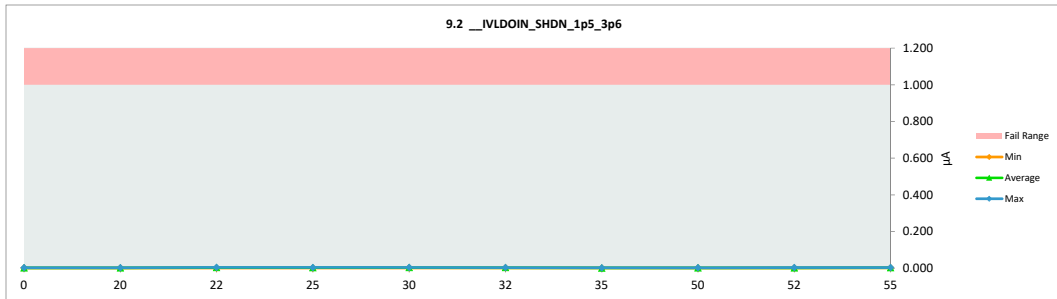
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.002	0.002	0.000
0	59	0.000	0.003	0.003
0	60	0.002	0.001	-0.001
20	4	0.004	0.003	-0.001
20	5	0.005	0.002	-0.003
20	6	0.003	0.001	-0.002
22	1	0.004	0.005	0.001
22	2	0.002	0.001	-0.001
22	3	0.003	0.005	0.002
25	7	0.003	0.003	0.000
25	8	0.003	0.004	0.001
25	9	0.000	0.003	0.003
25	10	0.005	0.001	-0.004
25	11	0.002	0.002	0.000
25	12	0.006	0.003	-0.003
30	29	0.000	0.002	0.002
30	30	0.001	0.005	0.004
30	31	0.003	0.004	0.001
32	25	0.002	0.004	0.002
32	26	0.004	0.002	-0.002
32	27	0.003	0.004	0.001
35	19	0.002	0.000	-0.002
35	20	0.005	0.002	-0.003
35	21	0.001	0.002	0.001
35	22	0.002	0.002	0.000
35	23	0.003	0.001	-0.002
35	24	0.004	0.000	-0.004
50	37	0.004	0.001	-0.003
50	38	0.001	0.002	0.001
50	39	0.003	0.002	-0.001
50	40	0.003	0.000	-0.003
50	55	0.003	0.003	0.000
50	56	0.002	0.003	0.001
50	57	0.001	0.003	0.002
50	65	0.005	0.002	-0.003
50	66	0.005	0.002	-0.003
50	67	0.006	0.003	-0.003
50	68	0.005	0.002	-0.003
52	33	0.001	0.001	0.000
52	34	0.004	0.001	-0.003
52	35	0.004	0.002	-0.002
52	36	0.002	0.003	0.001
52	61	0.004	0.003	-0.001
52	62	0.005	0.003	-0.002
52	63	0.007	0.004	-0.003
52	64	0.006	0.003	-0.003
52	69	0.006	0.003	-0.003
52	70	0.004	0.002	-0.002
52	71	0.004	0.002	-0.002
52	72	0.006	0.001	-0.005
55	49	0.002	0.002	0.000
55	50	0.003	0.002	-0.001
55	51	0.004	0.002	-0.002
55	52	0.001	0.003	0.002
55	53	0.002	0.002	0.000
55	54	0.002	0.004	0.002
Max		0.007	0.005	0.004
Average		0.003	0.002	-0.001
Min		0.000	0.000	-0.005
Std Dev		0.002	0.001	0.002



9.2 __IVLDOIN_SHDN_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	1	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.001	0.001	0.001	0.001	0.002	0.002	0.000	0.001	0.001	0.002
Average	0.002	0.002	0.004	0.003	0.004	0.003	0.001	0.002	0.002	0.003
Max	0.003	0.003	0.005	0.004	0.005	0.004	0.002	0.003	0.004	0.004
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000



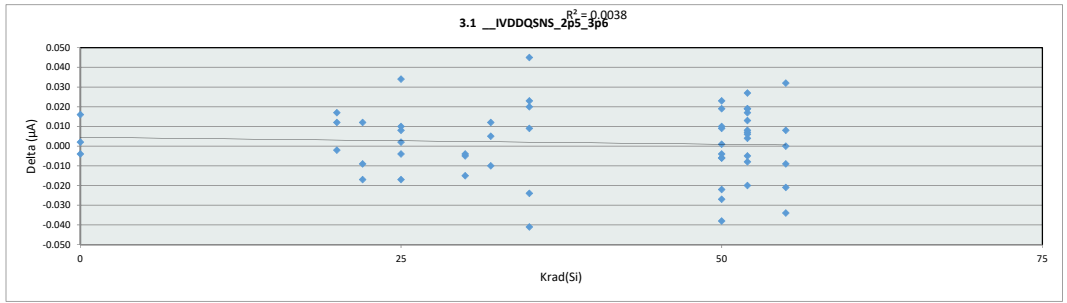
HDR TID Report
TPS7H3302-SEP

3.1_IVDDQSNS_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	6	6
Min Limit		

Krad(Si)	Serial #	PRE	POST	Delta
0	28	5.500	5.502	0.002
0	59	5.504	5.520	0.016
0	60	5.469	5.465	-0.004
20	4	5.483	5.495	0.012
20	5	5.512	5.510	-0.002
20	6	5.540	5.557	0.017
22	1	5.500	5.491	-0.009
22	2	5.445	5.428	-0.017
22	3	5.512	5.524	0.012
25	7	5.518	5.528	0.010
25	8	5.522	5.524	0.002
25	9	5.441	5.475	0.034
25	10	5.540	5.536	-0.004
25	11	5.559	5.542	-0.017
25	12	5.422	5.430	0.008
30	29	5.443	5.439	-0.004
30	30	5.483	5.468	-0.015
30	31	5.495	5.490	-0.005
32	25	5.420	5.425	0.005
32	26	5.443	5.433	-0.010
32	27	5.443	5.455	0.012
35	19	5.467	5.443	-0.024
35	20	5.495	5.504	0.009
35	21	5.434	5.457	0.023
35	22	5.430	5.475	0.045
35	23	5.441	5.461	0.020
35	24	5.475	5.434	-0.041
50	37	5.575	5.548	-0.027
50	38	5.457	5.451	-0.006
50	39	5.377	5.355	-0.022
50	40	5.512	5.522	0.010
50	55	5.514	5.515	0.001
50	56	5.502	5.521	0.019
50	57	5.449	5.411	-0.038
50	65	5.498	5.492	-0.006
50	66	5.451	5.474	0.023
50	67	5.528	5.537	0.009
50	68	5.504	5.500	-0.004
52	33	5.438	5.418	-0.020
52	34	5.544	5.536	-0.008
52	35	5.440	5.459	0.019
52	36	5.493	5.500	0.007
52	61	5.447	5.474	0.027
52	62	5.447	5.455	0.008
52	63	5.461	5.480	0.019
52	64	5.475	5.470	-0.005
52	69	5.449	5.455	0.006
52	70	5.441	5.458	0.017
52	71	5.553	5.557	0.004
52	72	5.516	5.529	0.013
55	49	5.514	5.493	-0.021
55	50	5.453	5.453	0.000
55	51	5.449	5.481	0.032
55	52	5.467	5.475	0.008
55	53	5.477	5.443	-0.034
55	54	5.500	5.491	-0.009

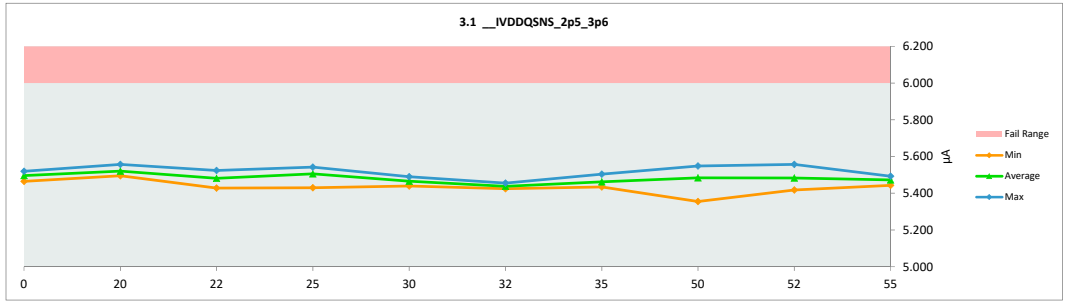
Max	5.575	5.557	0.045
Average	5.480	5.481	0.002
Min	5.377	5.355	-0.041
Std Dev	0.041	0.042	0.018



3.1_IVDDQSNS_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	6	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	5.465	5.495	5.428	5.430	5.439	5.425	5.434	5.355	5.418	5.443
Average	5.496	5.521	5.481	5.506	5.466	5.438	5.462	5.484	5.483	5.473
Max	5.520	5.557	5.524	5.542	5.490	5.455	5.504	5.548	5.557	5.493
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

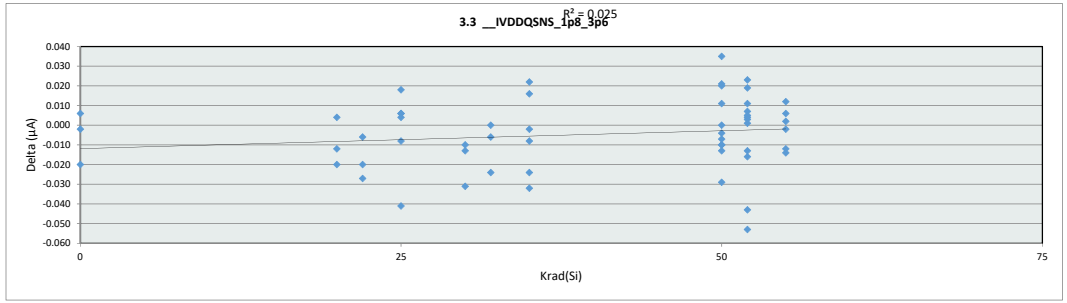


HDR TID Report
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3.3_IVDDQSNS_1p8_3p6

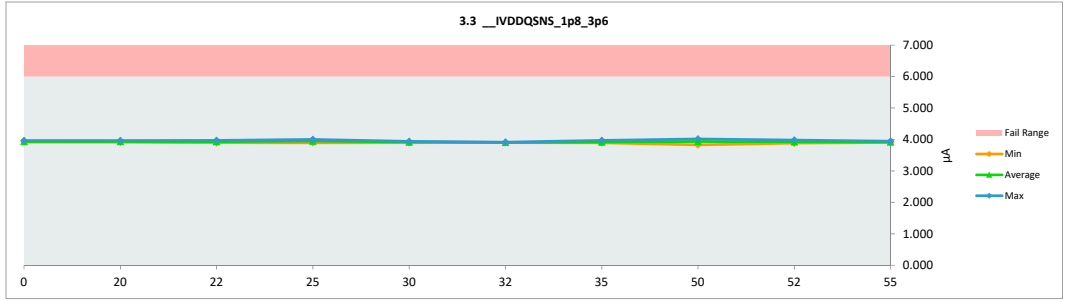
Test Site	
Tester	
Test Number	
Unit	µA
Max Limit	6
Min Limit	6

Krad(Si)	Serial #	PRE	POST	Delta
0	28	3.943	3.923	-0.020
0	59	3.966	3.964	-0.002
0	60	3.911	3.917	0.006
20	4	3.933	3.913	-0.020
20	5	3.939	3.927	-0.012
20	6	3.960	3.964	0.004
22	1	3.941	3.921	-0.020
22	2	3.919	3.892	-0.027
22	3	3.976	3.970	-0.006
25	7	3.964	3.970	0.006
25	8	3.968	3.927	-0.041
25	9	3.911	3.915	0.004
25	10	3.976	3.968	-0.008
25	11	3.996	4.002	0.006
25	12	3.878	3.896	0.018
30	29	3.925	3.894	-0.031
30	30	3.925	3.915	-0.010
30	31	3.954	3.941	-0.013
32	25	3.899	3.899	0.000
32	26	3.925	3.901	-0.024
32	27	3.919	3.913	-0.006
35	19	3.929	3.905	-0.024
35	20	3.952	3.968	0.016
35	21	3.896	3.894	-0.002
35	22	3.897	3.919	0.022
35	23	3.913	3.905	-0.008
35	24	3.943	3.911	-0.032
50	37	3.980	4.015	0.035
50	38	3.888	3.909	0.021
50	39	3.854	3.825	-0.029
50	40	3.947	3.958	0.011
50	55	3.966	3.956	-0.010
50	56	3.972	3.968	-0.004
50	57	3.874	3.894	0.020
50	65	3.941	3.931	-0.010
50	66	3.920	3.907	-0.013
50	67	3.975	3.968	-0.007
50	68	3.945	3.945	0.000
52	33	3.896	3.899	0.003
52	34	3.968	3.952	-0.016
52	35	3.925	3.882	-0.043
52	36	3.980	3.927	-0.053
52	61	3.912	3.899	-0.013
52	62	3.900	3.919	0.019
52	63	3.920	3.943	0.023
52	64	3.902	3.909	0.007
52	69	3.890	3.894	0.004
52	70	3.900	3.911	0.011
52	71	3.977	3.978	0.001
52	72	3.955	3.960	0.005
55	49	3.937	3.935	-0.002
55	50	3.919	3.905	-0.014
55	51	3.903	3.909	0.006
55	52	3.921	3.909	-0.012
55	53	3.913	3.915	0.002
55	54	3.931	3.943	0.012
Max		3.996	4.015	0.035
Average		3.932	3.927	-0.005
Min		3.854	3.825	-0.053
Std Dev		0.032	0.033	0.018



Test Site	
Tester	
Test Number	
Max Limit	6 µA
Min Limit	6 µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	3.917	3.913	3.892	3.896	3.894	3.899	3.894	3.825	3.882	3.905
Average	3.935	3.935	3.928	3.946	3.917	3.904	3.917	3.934	3.923	3.919
Max	3.964	3.964	3.970	4.002	3.941	3.913	3.968	4.015	3.978	3.943
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

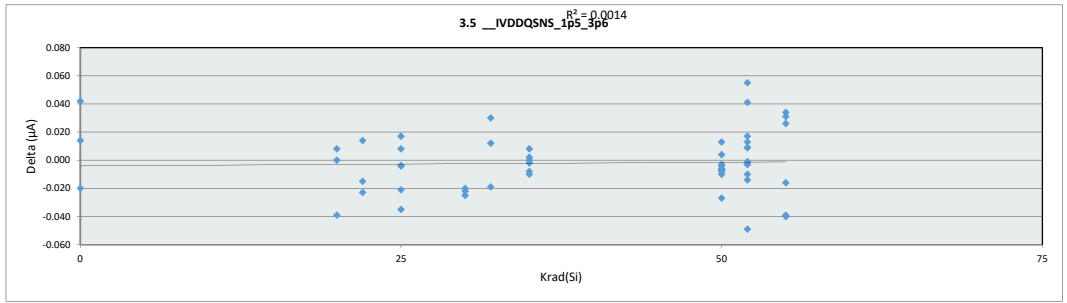


HDR TID Report
TPS7H3302-SEP

3.5_IVDDQSNS_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	6	6
Min Limit		

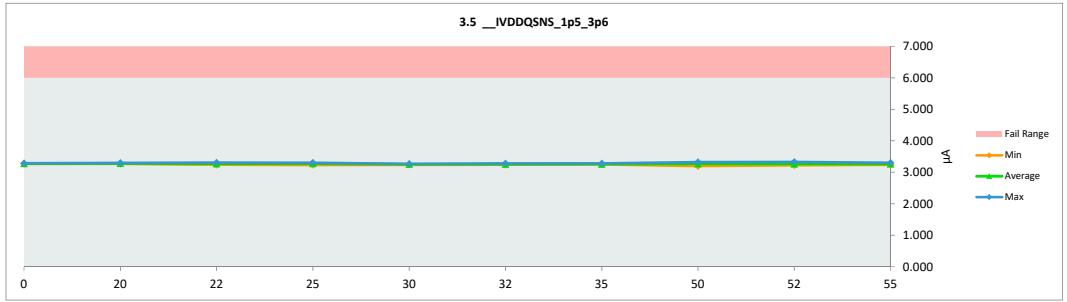
Krad(Si)	Serial #	PRE	POST	Delta
0	28	3.283	3.263	-0.020
0	59	3.273	3.287	0.014
0	60	3.239	3.281	0.042
20	4	3.306	3.267	-0.039
20	5	3.263	3.271	0.008
20	6	3.296	3.296	0.000
22	1	3.292	3.277	-0.015
22	2	3.255	3.232	-0.023
22	3	3.292	3.306	0.014
25	7	3.302	3.298	-0.004
25	8	3.285	3.302	0.017
25	9	3.269	3.234	-0.035
25	10	3.277	3.285	0.008
25	11	3.310	3.289	-0.021
25	12	3.247	3.243	-0.004
30	29	3.265	3.240	-0.025
30	30	3.277	3.255	-0.022
30	31	3.287	3.267	-0.020
32	25	3.243	3.255	0.012
32	26	3.253	3.234	-0.019
32	27	3.251	3.281	0.030
35	19	3.249	3.249	0.000
35	20	3.289	3.279	-0.010
35	21	3.253	3.251	-0.002
35	22	3.269	3.261	-0.008
35	23	3.243	3.251	0.008
35	24	3.251	3.253	0.002
50	37	3.332	3.322	-0.010
50	38	3.263	3.259	-0.004
50	39	3.192	3.196	0.004
50	40	3.277	3.271	-0.006
50	55	3.298	3.291	-0.007
50	56	3.312	3.285	-0.027
50	57	3.245	3.242	-0.003
50	65	3.280	3.273	-0.007
50	66	3.248	3.261	0.013
50	67	3.301	3.293	-0.008
50	68	3.270	3.263	-0.007
52	33	3.253	3.239	-0.014
52	34	3.271	3.326	0.055
52	35	3.275	3.226	-0.049
52	36	3.265	3.306	0.041
52	61	3.225	3.242	0.017
52	62	3.250	3.240	-0.010
52	63	3.266	3.263	-0.003
52	64	3.256	3.269	0.013
52	69	3.242	3.251	0.009
52	70	3.248	3.247	-0.001
52	71	3.309	3.306	-0.003
52	72	3.284	3.293	0.009
55	49	3.269	3.300	0.031
55	50	3.253	3.237	-0.016
55	51	3.249	3.283	0.034
55	52	3.287	3.247	-0.040
55	53	3.247	3.273	0.026
55	54	3.294	3.255	-0.039
Max		3.332	3.326	0.055
Average		3.269	3.267	-0.002
Min		3.192	3.196	-0.049
Std Dev		0.025	0.026	0.021



3.5_IVDDQSNS_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	6	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	3.263	3.267	3.232	3.234	3.240	3.234	3.249	3.196	3.226	3.237
Average	3.277	3.278	3.272	3.275	3.254	3.257	3.257	3.269	3.267	3.266
Max	3.287	3.296	3.306	3.302	3.267	3.281	3.279	3.322	3.326	3.300
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

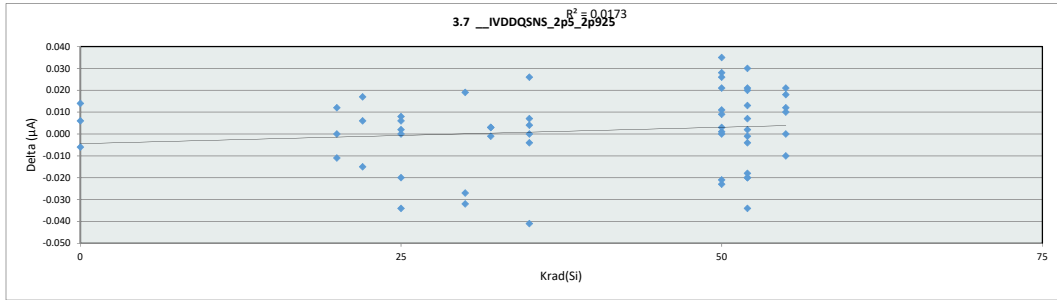


HDR TID Report
TPS7H3302-SEP

3.7_IVDDQSNS_2p5_2p925

Test Site	
Tester	
Test Number	
Unit	µA
Max Limit	6
Min Limit	6

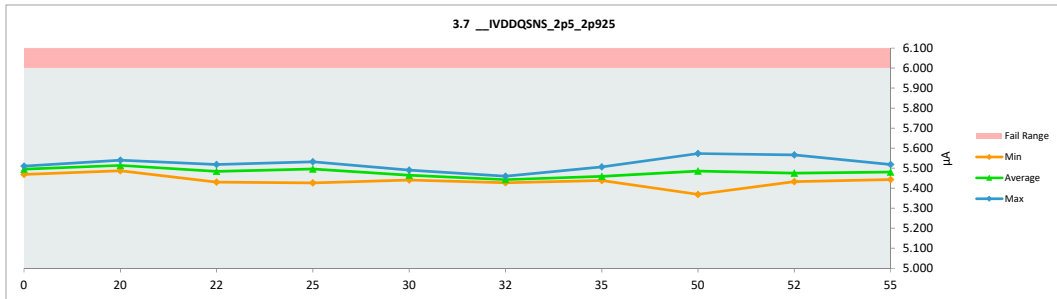
Krad(Si)	Serial #	PRE	POST	Delta
0	28	5.496	5.510	0.014
0	59	5.512	5.506	-0.006
0	60	5.463	5.469	0.006
20	4	5.498	5.487	-0.011
20	5	5.502	5.514	0.012
20	6	5.540	5.540	0.000
22	1	5.487	5.504	0.017
22	2	5.445	5.430	-0.015
22	3	5.512	5.518	0.006
25	7	5.530	5.496	-0.034
25	8	5.528	5.508	-0.020
25	9	5.479	5.487	0.008
25	10	5.526	5.526	0.000
25	11	5.530	5.532	0.002
25	12	5.420	5.426	0.006
30	29	5.422	5.441	0.019
30	30	5.491	5.464	-0.027
30	31	5.522	5.490	-0.032
32	25	5.428	5.427	-0.001
32	26	5.438	5.441	0.003
32	27	5.457	5.460	0.003
35	19	5.438	5.445	0.007
35	20	5.506	5.506	0.000
35	21	5.436	5.440	0.004
35	22	5.445	5.441	-0.004
35	23	5.479	5.438	-0.041
35	24	5.457	5.483	0.026
50	37	5.573	5.573	0.000
50	38	5.445	5.422	-0.023
50	39	5.341	5.369	0.028
50	40	5.483	5.518	0.035
50	55	5.516	5.527	0.011
50	56	5.544	5.523	-0.021
50	57	5.434	5.437	0.003
50	65	5.485	5.494	0.009
50	66	5.438	5.464	0.026
50	67	5.516	5.517	0.001
50	68	5.477	5.498	0.021
52	33	5.432	5.434	0.002
52	34	5.542	5.508	-0.034
52	35	5.471	5.451	-0.020
52	36	5.469	5.489	0.020
52	61	5.465	5.447	-0.018
52	62	5.443	5.464	0.021
52	63	5.481	5.480	-0.001
52	64	5.453	5.466	0.013
52	69	5.453	5.433	-0.020
52	70	5.455	5.451	-0.004
52	71	5.536	5.566	0.030
52	72	5.508	5.515	0.007
55	49	5.506	5.518	0.012
55	50	5.473	5.473	0.000
55	51	5.453	5.443	-0.010
55	52	5.463	5.481	0.018
55	53	5.457	5.467	0.010
55	54	5.481	5.502	0.021
Max		5.573	5.573	0.035
Average		5.478	5.480	0.001
Min		5.341	5.369	-0.041
Std Dev		0.041	0.040	0.018



3.7_IVDDQSNS_2p5_2p925

Test Site	
Tester	
Test Number	
Max Limit	6 µA
Min Limit	6 µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	5.469	5.487	5.430	5.426	5.441	5.427	5.438	5.369	5.433	5.443
Average	5.495	5.514	5.484	5.496	5.465	5.443	5.459	5.486	5.475	5.481
Max	5.510	5.540	5.518	5.532	5.490	5.460	5.506	5.573	5.566	5.518
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

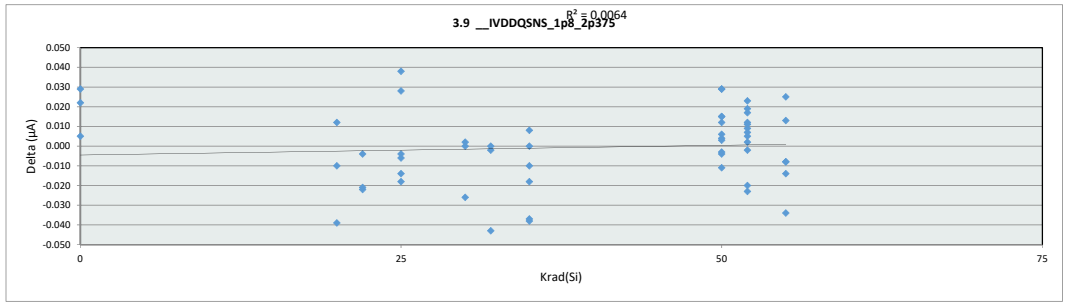


HDR TID Report
TPS7H3302-SEP

3.9_IVDDQSNS_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	6	6
Min Limit		

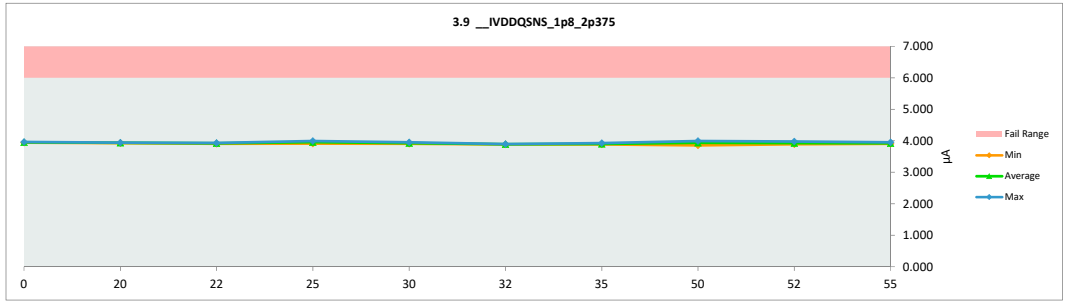
Krad(Si)	Serial #	PRE	POST	Delta
0	28	3.933	3.962	0.029
0	59	3.947	3.952	0.005
0	60	3.919	3.941	0.022
20	4	3.927	3.939	0.012
20	5	3.937	3.927	-0.010
20	6	3.978	3.939	-0.039
22	1	3.949	3.927	-0.022
22	2	3.911	3.907	-0.004
22	3	3.954	3.933	-0.021
25	7	3.970	3.964	-0.006
25	8	3.966	3.952	-0.014
25	9	3.929	3.911	-0.018
25	10	3.960	3.988	0.028
25	11	3.952	3.990	0.038
25	12	3.917	3.913	-0.004
30	29	3.901	3.903	0.002
30	30	3.919	3.919	0.000
30	31	3.976	3.950	-0.026
32	25	3.886	3.884	-0.002
32	26	3.894	3.894	0.000
32	27	3.937	3.894	-0.043
35	19	3.894	3.884	-0.010
35	20	3.945	3.927	-0.018
35	21	3.925	3.888	-0.037
35	22	3.897	3.905	0.008
35	23	3.903	3.903	0.000
35	24	3.937	3.899	-0.038
50	37	3.984	3.990	0.006
50	38	3.888	3.903	0.015
50	39	3.842	3.854	0.012
50	40	3.929	3.958	0.029
50	55	3.933	3.962	0.029
50	56	3.951	3.966	0.015
50	57	3.903	3.892	-0.011
50	65	3.941	3.945	0.004
50	66	3.910	3.913	0.003
50	67	3.961	3.958	-0.003
50	68	3.945	3.941	-0.004
52	33	3.884	3.896	0.012
52	34	3.974	3.951	-0.023
52	35	3.896	3.919	0.023
52	36	3.951	3.931	-0.020
52	61	3.890	3.892	0.002
52	62	3.912	3.929	0.017
52	63	3.930	3.937	0.007
52	64	3.916	3.927	0.011
52	69	3.902	3.921	0.019
52	70	3.898	3.907	0.009
52	71	3.969	3.974	0.005
52	72	3.947	3.945	-0.002
55	49	3.939	3.952	0.013
55	50	3.894	3.919	0.025
55	51	3.931	3.917	-0.014
55	52	3.923	3.915	-0.008
55	53	3.937	3.903	-0.034
55	54	3.933	3.925	-0.008
Max		3.984	3.990	0.038
Average		3.928	3.927	-0.001
Min		3.842	3.854	-0.043
Std Dev		0.029	0.029	0.019



3.9_IVDDQSNS_1p8_2p375

Test Site		
Tester		
Test Number		
Max Limit	6	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	3.941	3.927	3.907	3.911	3.903	3.884	3.884	3.854	3.892	3.903
Average	3.952	3.935	3.922	3.953	3.924	3.891	3.901	3.935	3.927	3.922
Max	3.962	3.939	3.933	3.990	3.950	3.894	3.927	3.990	3.974	3.952
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

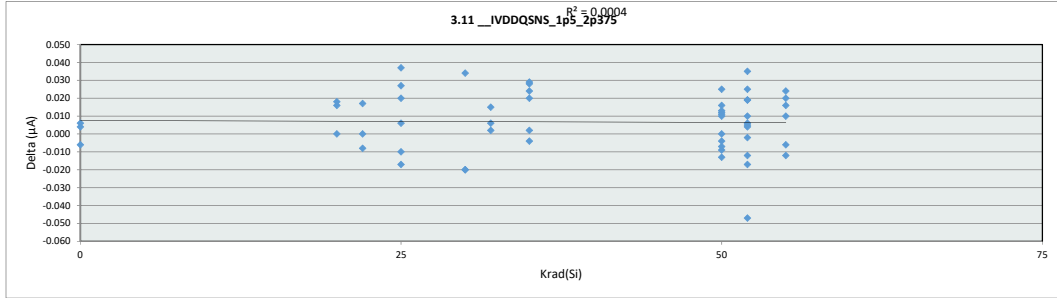


HDR TID Report
TPS7H3302-SEP

3.11_IVDDQSN5_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	6	6
Min Limit		

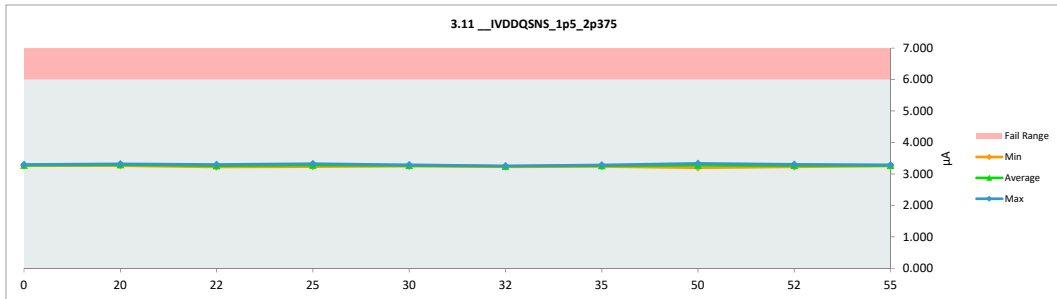
Krad(Si)	Serial #	PRE	POST	Delta
0	28	3.277	3.271	-0.006
0	59	3.292	3.298	0.006
0	60	3.257	3.261	0.004
20	4	3.263	3.263	0.000
20	5	3.271	3.289	0.018
20	6	3.304	3.320	0.016
22	1	3.273	3.273	0.000
22	2	3.228	3.220	-0.008
22	3	3.279	3.296	0.017
25	7	3.269	3.275	0.006
25	8	3.308	3.298	-0.010
25	9	3.247	3.267	0.020
25	10	3.283	3.310	0.027
25	11	3.285	3.322	0.037
25	12	3.247	3.230	-0.017
30	29	3.269	3.249	-0.020
30	30	3.289	3.269	-0.020
30	31	3.255	3.289	0.034
32	25	3.224	3.226	0.002
32	26	3.234	3.249	0.015
32	27	3.249	3.255	0.006
35	19	3.247	3.275	0.028
35	20	3.261	3.281	0.020
35	21	3.245	3.269	0.024
35	22	3.232	3.261	0.029
35	23	3.241	3.237	-0.004
35	24	3.239	3.241	0.002
50	37	3.347	3.334	-0.013
50	38	3.255	3.267	0.012
50	39	3.180	3.196	0.016
50	40	3.302	3.298	-0.004
50	55	3.287	3.297	0.010
50	56	3.304	3.297	-0.007
50	57	3.234	3.234	0.000
50	65	3.278	3.269	-0.009
50	66	3.246	3.259	0.013
50	67	3.295	3.306	0.011
50	68	3.246	3.271	0.025
52	33	3.226	3.261	0.035
52	34	3.306	3.304	-0.002
52	35	3.273	3.226	-0.047
52	36	3.277	3.283	0.006
52	61	3.248	3.236	-0.012
52	62	3.238	3.242	0.004
52	63	3.260	3.279	0.019
52	64	3.244	3.269	0.025
52	69	3.236	3.246	0.010
52	70	3.264	3.247	-0.017
52	71	3.299	3.304	0.005
52	72	3.274	3.293	0.019
55	49	3.296	3.290	-0.006
55	50	3.241	3.265	0.024
55	51	3.239	3.255	0.016
55	52	3.253	3.263	0.010
55	53	3.265	3.253	-0.012
55	54	3.261	3.281	0.020
	Max	3.347	3.334	0.037
	Average	3.263	3.270	0.007
	Min	3.180	3.196	-0.047
	Std Dev	0.028	0.028	0.016



3.11_IVDDQSN5_1p5_2p375

Test Site		
Tester		
Test Number		
Max Limit	6	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	3.261	3.263	3.220	3.230	3.249	3.226	3.237	3.196	3.226	3.253
Average	3.277	3.291	3.263	3.284	3.269	3.243	3.261	3.275	3.266	3.268
Max	3.298	3.320	3.296	3.322	3.289	3.255	3.281	3.334	3.304	3.290
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

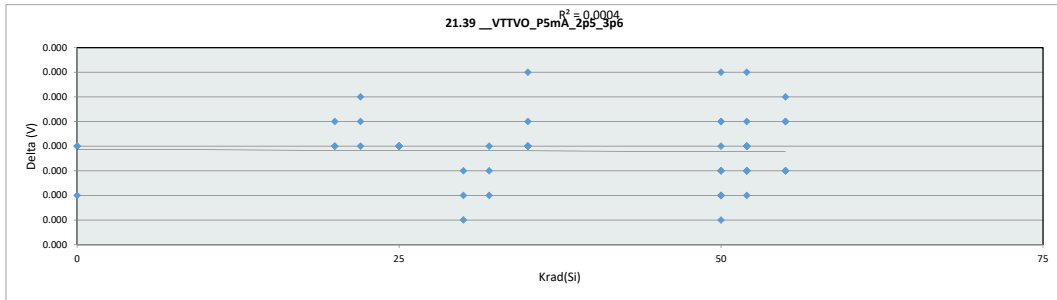


HDR TID Report
TPS7H3302-SEP

21.39_VTTVO_P5mA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.26	1.26
Min Limit	1.24	1.24

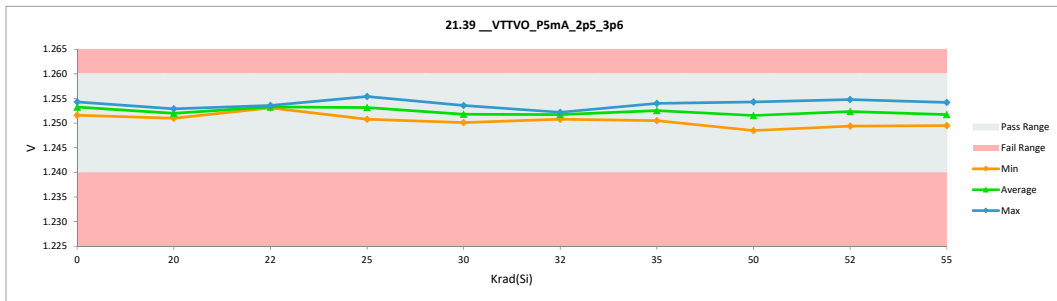
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.252	1.252	0.000
0	59	1.254	1.254	0.000
0	60	1.254	1.254	0.000
20	4	1.252	1.252	0.000
20	5	1.251	1.251	0.000
20	6	1.253	1.253	0.000
22	1	1.253	1.253	0.000
22	2	1.253	1.253	0.000
22	3	1.253	1.254	0.000
25	7	1.255	1.255	0.000
25	8	1.251	1.251	0.000
25	9	1.254	1.254	0.000
25	10	1.253	1.253	0.000
25	11	1.252	1.252	0.000
25	12	1.253	1.253	0.000
30	29	1.254	1.254	0.000
30	30	1.250	1.250	0.000
30	31	1.252	1.252	0.000
32	25	1.251	1.251	0.000
32	26	1.252	1.252	0.000
32	27	1.252	1.252	0.000
35	19	1.253	1.254	0.000
35	20	1.253	1.253	0.000
35	21	1.254	1.254	0.000
35	22	1.252	1.252	0.000
35	23	1.250	1.250	0.000
35	24	1.253	1.253	0.000
50	37	1.252	1.252	0.000
50	38	1.253	1.253	0.000
50	39	1.252	1.252	0.000
50	40	1.252	1.252	0.000
50	55	1.255	1.254	0.000
50	56	1.250	1.250	0.000
50	57	1.252	1.252	0.000
50	65	1.250	1.250	0.000
50	66	1.250	1.250	0.000
50	67	1.254	1.254	0.000
50	68	1.249	1.248	0.000
52	33	1.250	1.249	0.000
52	34	1.252	1.252	0.000
52	35	1.251	1.251	0.000
52	36	1.254	1.254	0.000
52	61	1.252	1.252	0.000
52	62	1.252	1.252	0.000
52	63	1.251	1.251	0.000
52	64	1.254	1.254	0.000
52	69	1.254	1.254	0.000
52	70	1.255	1.255	0.000
52	71	1.254	1.254	0.000
52	72	1.252	1.252	0.000
55	49	1.249	1.250	0.000
55	50	1.252	1.252	0.000
55	51	1.251	1.250	0.000
55	52	1.254	1.254	0.000
55	53	1.253	1.253	0.000
55	54	1.252	1.252	0.000
Max		1.255	1.255	0.000
Average		1.252	1.252	0.000
Min		1.249	1.248	0.000
Std Dev		0.002	0.002	0.000



21.39_VTTVO_P5mA_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	1.26	V
Min Limit	1.24	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.252	1.251	1.253	1.251	1.250	1.251	1.251	1.249	1.249	1.250
Average	1.253	1.252	1.253	1.253	1.252	1.252	1.253	1.252	1.252	1.252
Max	1.254	1.253	1.254	1.255	1.254	1.252	1.254	1.254	1.255	1.254
UL	1.260	1.260	1.260	1.260	1.260	1.260	1.260	1.260	1.260	1.260

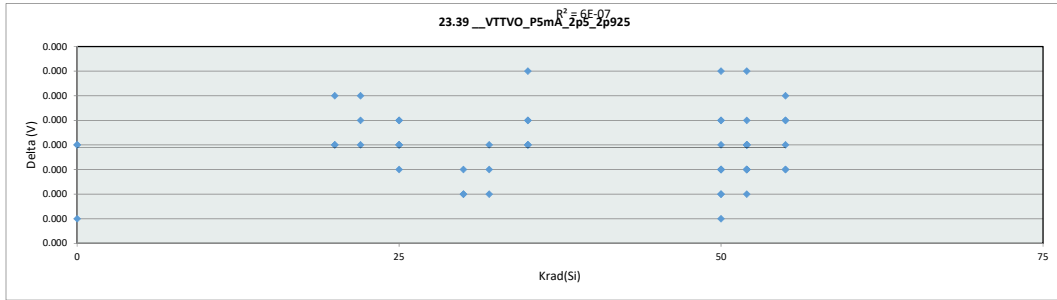


HDR TID Report
TPS7H3302-SEP

23.39_VTTVO_P5mA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.26	1.26
Min Limit	1.24	1.24

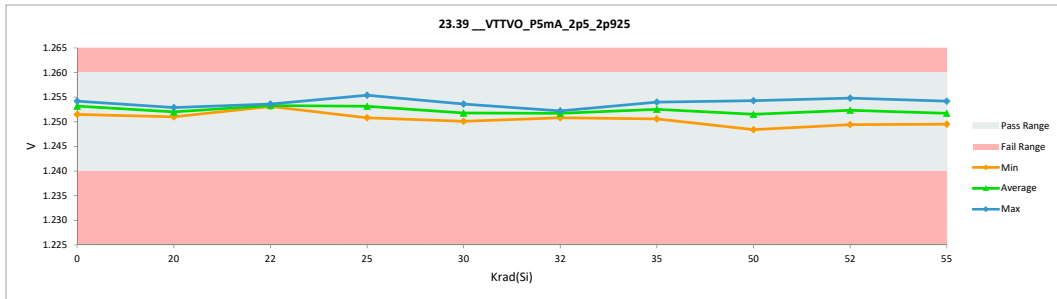
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.252	1.252	0.000
0	59	1.254	1.254	0.000
0	60	1.254	1.254	0.000
20	4	1.252	1.252	0.000
20	5	1.251	1.251	0.000
20	6	1.253	1.253	0.000
22	1	1.253	1.253	0.000
22	2	1.253	1.253	0.000
22	3	1.253	1.254	0.000
25	7	1.255	1.255	0.000
25	8	1.251	1.251	0.000
25	9	1.254	1.254	0.000
25	10	1.253	1.253	0.000
25	11	1.252	1.252	0.000
25	12	1.253	1.253	0.000
30	29	1.254	1.254	0.000
30	30	1.250	1.250	0.000
30	31	1.252	1.252	0.000
32	25	1.251	1.251	0.000
32	26	1.252	1.252	0.000
32	27	1.252	1.252	0.000
35	19	1.253	1.254	0.000
35	20	1.253	1.253	0.000
35	21	1.254	1.254	0.000
35	22	1.252	1.252	0.000
35	23	1.250	1.251	0.000
35	24	1.253	1.253	0.000
50	37	1.252	1.252	0.000
50	38	1.253	1.253	0.000
50	39	1.252	1.252	0.000
50	40	1.252	1.252	0.000
50	55	1.254	1.254	0.000
50	56	1.250	1.250	0.000
50	57	1.252	1.252	0.000
50	65	1.250	1.250	0.000
50	66	1.250	1.250	0.000
50	67	1.254	1.254	0.000
50	68	1.248	1.248	0.000
52	33	1.250	1.249	0.000
52	34	1.252	1.252	0.000
52	35	1.251	1.251	0.000
52	36	1.254	1.254	0.000
52	61	1.252	1.252	0.000
52	62	1.252	1.252	0.000
52	63	1.250	1.250	0.000
52	64	1.254	1.254	0.000
52	69	1.254	1.254	0.000
52	70	1.255	1.255	0.000
52	71	1.254	1.254	0.000
52	72	1.252	1.252	0.000
55	49	1.249	1.250	0.000
55	50	1.252	1.252	0.000
55	51	1.251	1.250	0.000
55	52	1.254	1.254	0.000
55	53	1.253	1.253	0.000
55	54	1.252	1.252	0.000
Max		1.255	1.255	0.000
Average		1.252	1.252	0.000
Min		1.248	1.248	0.000
Std Dev		0.002	0.002	0.000



23.39_VTTVO_P5mA_2p5_2p

Test Site		
Tester		
Test Number		
Max Limit	1.26	V
Min Limit	1.24	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.252	1.251	1.253	1.251	1.250	1.251	1.251	1.248	1.249	1.250
Average	1.253	1.252	1.253	1.253	1.252	1.252	1.253	1.252	1.252	1.252
Max	1.254	1.253	1.254	1.255	1.254	1.252	1.254	1.254	1.255	1.254
UL	1.260	1.260	1.260	1.260	1.260	1.260	1.260	1.260	1.260	1.260

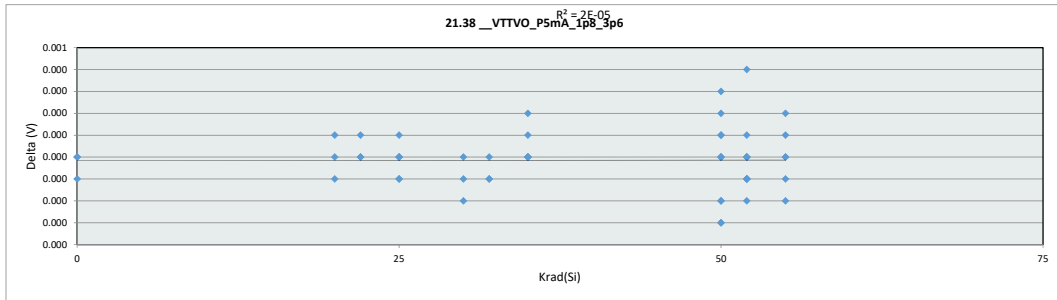


HDR TID Report
TPS7H3302-SEP

21.38_VTTVO_P5mA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.91	0.91
Min Limit	0.89	0.89

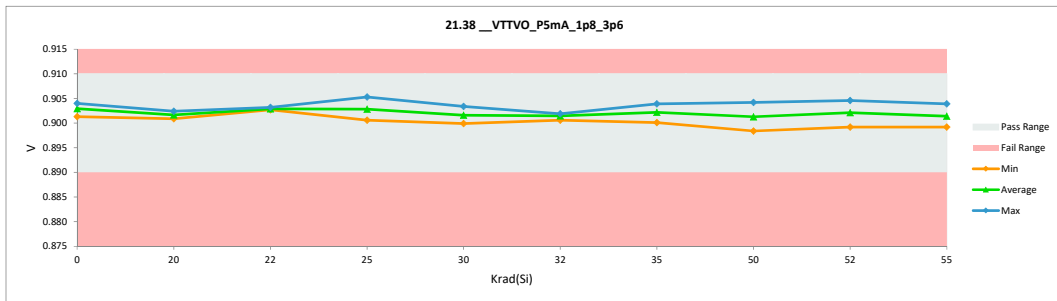
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.901	0.901	0.000
0	59	0.904	0.904	0.000
0	60	0.904	0.904	0.000
20	4	0.902	0.902	0.000
20	5	0.901	0.901	0.000
20	6	0.902	0.902	0.000
22	1	0.903	0.903	0.000
22	2	0.903	0.903	0.000
22	3	0.903	0.903	0.000
25	7	0.905	0.905	0.000
25	8	0.901	0.901	0.000
25	9	0.904	0.904	0.000
25	10	0.903	0.903	0.000
25	11	0.902	0.902	0.000
25	12	0.903	0.903	0.000
30	29	0.904	0.903	0.000
30	30	0.900	0.900	0.000
30	31	0.902	0.901	0.000
32	25	0.901	0.901	0.000
32	26	0.902	0.902	0.000
32	27	0.902	0.902	0.000
35	19	0.903	0.903	0.000
35	20	0.903	0.903	0.000
35	21	0.904	0.904	0.000
35	22	0.901	0.901	0.000
35	23	0.900	0.900	0.000
35	24	0.902	0.902	0.000
50	37	0.902	0.902	0.000
50	38	0.902	0.903	0.000
50	39	0.902	0.902	0.000
50	40	0.901	0.901	0.000
50	55	0.904	0.904	0.000
50	56	0.900	0.900	0.000
50	57	0.901	0.901	0.000
50	65	0.900	0.900	0.000
50	66	0.900	0.900	0.000
50	67	0.904	0.903	0.000
50	68	0.898	0.898	0.000
52	33	0.899	0.899	0.000
52	34	0.902	0.901	0.000
52	35	0.901	0.901	0.000
52	36	0.903	0.904	0.000
52	61	0.902	0.902	0.000
52	62	0.902	0.902	0.000
52	63	0.900	0.900	0.000
52	64	0.904	0.904	0.000
52	69	0.903	0.903	0.000
52	70	0.905	0.905	0.000
52	71	0.903	0.904	0.000
52	72	0.902	0.902	0.000
55	49	0.899	0.899	0.000
55	50	0.901	0.901	0.000
55	51	0.900	0.900	0.000
55	52	0.904	0.904	0.000
55	53	0.902	0.902	0.000
55	54	0.901	0.901	0.000
Max		0.905	0.905	0.000
Average		0.902	0.902	0.000
Min		0.898	0.898	0.000
Std Dev		0.002	0.002	0.000



21.38_VTTVO_P5mA_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.91	V
Min Limit	0.89	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890
Min	0.901	0.901	0.903	0.901	0.900	0.901	0.900	0.898	0.899	0.899
Average	0.903	0.902	0.903	0.903	0.902	0.901	0.902	0.901	0.902	0.901
Max	0.904	0.902	0.903	0.905	0.903	0.902	0.904	0.904	0.905	0.904
UL	0.910	0.910	0.910	0.910	0.910	0.910	0.910	0.910	0.910	0.910

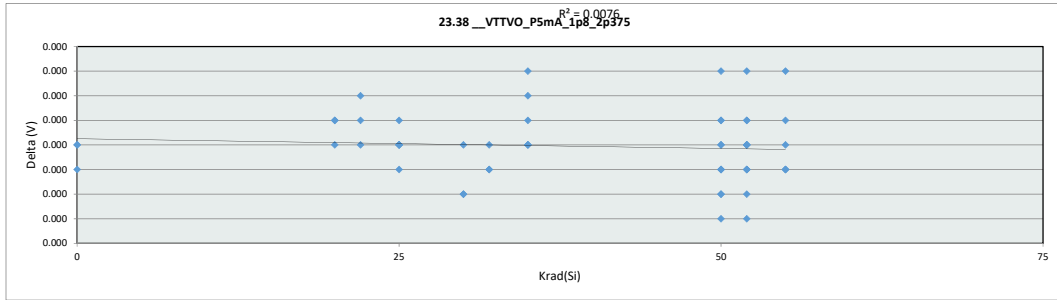


HDR TID Report
TPS7H3302-SEP

23.38_VTTVO_P5mA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.91	0.91
Min Limit	0.89	0.89

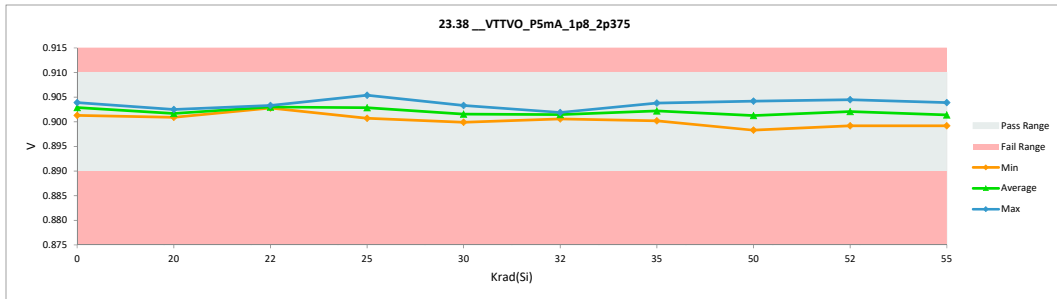
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.901	0.901	0.000
0	59	0.904	0.904	0.000
0	60	0.904	0.904	0.000
20	4	0.902	0.902	0.000
20	5	0.901	0.901	0.000
20	6	0.902	0.902	0.000
22	1	0.903	0.903	0.000
22	2	0.903	0.903	0.000
22	3	0.903	0.903	0.000
25	7	0.905	0.905	0.000
25	8	0.901	0.901	0.000
25	9	0.904	0.904	0.000
25	10	0.903	0.903	0.000
25	11	0.902	0.902	0.000
25	12	0.903	0.903	0.000
30	29	0.904	0.903	0.000
30	30	0.900	0.900	0.000
30	31	0.902	0.901	0.000
32	25	0.901	0.901	0.000
32	26	0.902	0.902	0.000
32	27	0.902	0.902	0.000
35	19	0.903	0.903	0.000
35	20	0.902	0.903	0.000
35	21	0.904	0.904	0.000
35	22	0.901	0.901	0.000
35	23	0.900	0.900	0.000
35	24	0.902	0.902	0.000
50	37	0.902	0.902	0.000
50	38	0.902	0.903	0.000
50	39	0.902	0.902	0.000
50	40	0.901	0.901	0.000
50	55	0.904	0.904	0.000
50	56	0.900	0.900	0.000
50	57	0.901	0.901	0.000
50	65	0.900	0.900	0.000
50	66	0.900	0.900	0.000
50	67	0.904	0.903	0.000
50	68	0.898	0.898	0.000
52	33	0.899	0.899	0.000
52	34	0.901	0.901	0.000
52	35	0.900	0.901	0.000
52	36	0.903	0.904	0.000
52	61	0.902	0.902	0.000
52	62	0.902	0.902	0.000
52	63	0.900	0.900	0.000
52	64	0.904	0.904	0.000
52	69	0.903	0.903	0.000
52	70	0.905	0.905	0.000
52	71	0.903	0.904	0.000
52	72	0.902	0.902	0.000
55	49	0.899	0.899	0.000
55	50	0.901	0.901	0.000
55	51	0.900	0.900	0.000
55	52	0.904	0.904	0.000
55	53	0.902	0.902	0.000
55	54	0.901	0.901	0.000
Max		0.905	0.905	0.000
Average		0.902	0.902	0.000
Min		0.898	0.898	0.000
Std Dev		0.002	0.002	0.000



23.38_VTTVO_P5mA_1p8_2p

Test Site		
Tester		
Test Number		
Max Limit	0.91	V
Min Limit	0.89	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890
Min	0.901	0.901	0.903	0.901	0.900	0.901	0.900	0.898	0.899	0.899
Average	0.903	0.902	0.903	0.903	0.902	0.901	0.902	0.901	0.902	0.901
Max	0.904	0.903	0.903	0.905	0.903	0.902	0.904	0.904	0.905	0.904
UL	0.910	0.910	0.910	0.910	0.910	0.910	0.910	0.910	0.910	0.910

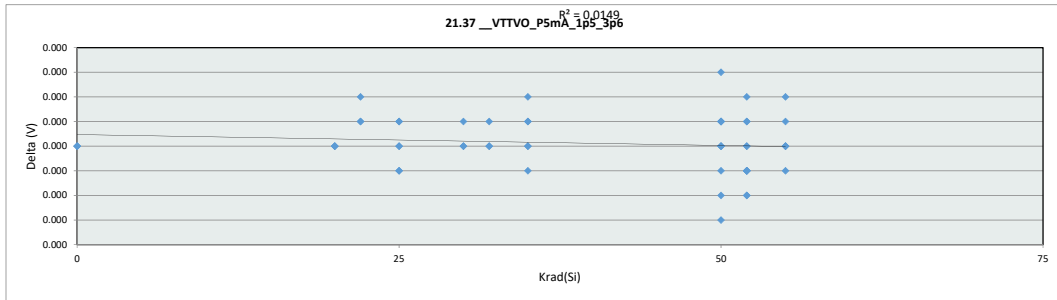


HDR TID Report
TPS7H3302-SEP

21.37_VTTVO_P5mA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.759	0.759
Min Limit	0.745	0.745

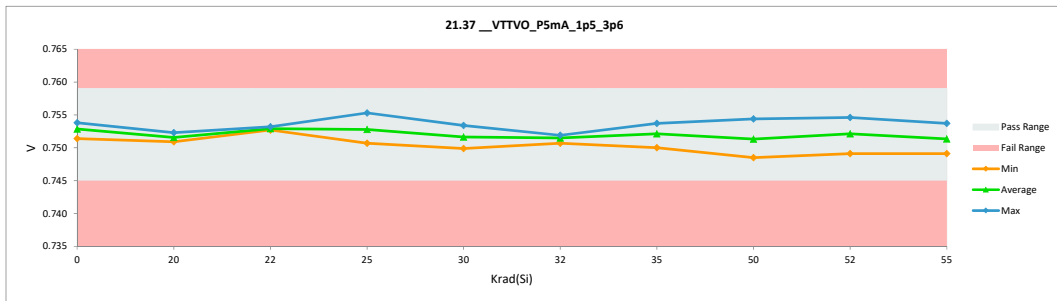
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.751	0.751	0.000
0	59	0.754	0.754	0.000
0	60	0.753	0.753	0.000
20	4	0.752	0.752	0.000
20	5	0.751	0.751	0.000
20	6	0.752	0.752	0.000
22	1	0.752	0.753	0.000
22	2	0.753	0.753	0.000
22	3	0.753	0.753	0.000
25	7	0.755	0.755	0.000
25	8	0.751	0.751	0.000
25	9	0.754	0.754	0.000
25	10	0.753	0.753	0.000
25	11	0.752	0.752	0.000
25	12	0.753	0.753	0.000
30	29	0.753	0.753	0.000
30	30	0.750	0.750	0.000
30	31	0.752	0.752	0.000
32	25	0.751	0.751	0.000
32	26	0.752	0.752	0.000
32	27	0.752	0.752	0.000
35	19	0.753	0.753	0.000
35	20	0.753	0.753	0.000
35	21	0.754	0.754	0.000
35	22	0.751	0.751	0.000
35	23	0.750	0.750	0.000
35	24	0.752	0.752	0.000
50	37	0.752	0.752	0.000
50	38	0.752	0.753	0.000
50	39	0.752	0.752	0.000
50	40	0.751	0.751	0.000
50	55	0.754	0.754	0.000
50	56	0.750	0.750	0.000
50	57	0.751	0.751	0.000
50	65	0.750	0.750	0.000
50	66	0.749	0.750	0.000
50	67	0.754	0.753	0.000
50	68	0.749	0.748	0.000
52	33	0.749	0.749	0.000
52	34	0.752	0.751	0.000
52	35	0.751	0.751	0.000
52	36	0.753	0.754	0.000
52	61	0.752	0.752	0.000
52	62	0.752	0.752	0.000
52	63	0.750	0.750	0.000
52	64	0.754	0.754	0.000
52	69	0.753	0.753	0.000
52	70	0.755	0.755	0.000
52	71	0.753	0.753	0.000
52	72	0.752	0.752	0.000
55	49	0.749	0.749	0.000
55	50	0.751	0.751	0.000
55	51	0.750	0.750	0.000
55	52	0.753	0.754	0.000
55	53	0.752	0.752	0.000
55	54	0.751	0.751	0.000
Max		0.755	0.755	0.000
Average		0.752	0.752	0.000
Min		0.749	0.748	0.000
Std Dev		0.002	0.002	0.000



21.37_VTTVO_P5mA_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.759	V
Min Limit	0.745	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745
Min	0.751	0.751	0.753	0.751	0.750	0.751	0.750	0.749	0.749	0.749
Average	0.753	0.752	0.753	0.753	0.752	0.752	0.752	0.751	0.752	0.751
Max	0.754	0.752	0.753	0.755	0.753	0.752	0.752	0.754	0.755	0.754
UL	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759

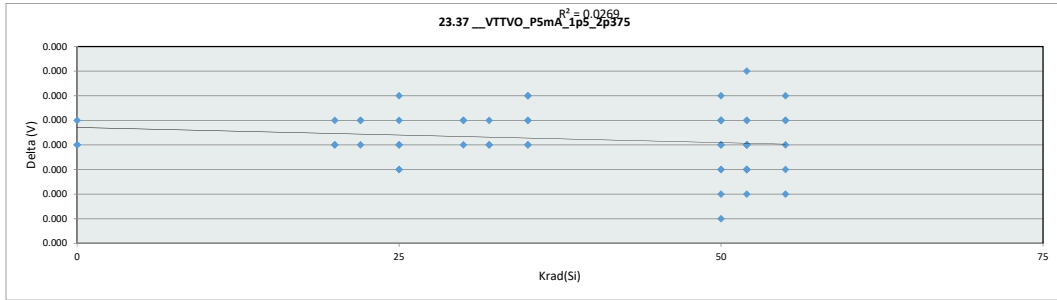


HDR TID Report
TPS7H3302-SEP

23.37_VTTVO_P5mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.759	0.759
Min Limit	0.745	0.745

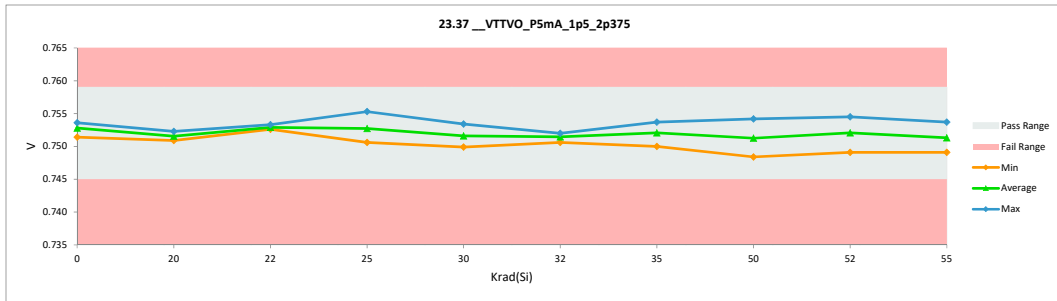
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.751	0.751	0.000
0	59	0.754	0.754	0.000
0	60	0.753	0.753	0.000
20	4	0.751	0.752	0.000
20	5	0.751	0.751	0.000
20	6	0.752	0.752	0.000
22	1	0.752	0.753	0.000
22	2	0.753	0.753	0.000
22	3	0.753	0.753	0.000
25	7	0.755	0.755	0.000
25	8	0.751	0.751	0.000
25	9	0.753	0.753	0.000
25	10	0.753	0.753	0.000
25	11	0.752	0.752	0.000
25	12	0.753	0.753	0.000
30	29	0.753	0.753	0.000
30	30	0.750	0.750	0.000
30	31	0.752	0.752	0.000
32	25	0.751	0.751	0.000
32	26	0.752	0.752	0.000
32	27	0.752	0.752	0.000
35	19	0.753	0.753	0.000
35	20	0.752	0.752	0.000
35	21	0.754	0.754	0.000
35	22	0.751	0.751	0.000
35	23	0.750	0.750	0.000
35	24	0.752	0.752	0.000
50	37	0.752	0.752	0.000
50	38	0.752	0.753	0.000
50	39	0.752	0.752	0.000
50	40	0.751	0.751	0.000
50	55	0.754	0.754	0.000
50	56	0.750	0.750	0.000
50	57	0.751	0.751	0.000
50	65	0.750	0.750	0.000
50	66	0.750	0.750	0.000
50	67	0.754	0.753	0.000
50	68	0.748	0.748	0.000
52	33	0.749	0.749	0.000
52	34	0.751	0.751	0.000
52	35	0.750	0.750	0.000
52	36	0.753	0.754	0.000
52	61	0.752	0.752	0.000
52	62	0.752	0.752	0.000
52	63	0.750	0.750	0.000
52	64	0.754	0.754	0.000
52	69	0.753	0.753	0.000
52	70	0.755	0.754	0.000
52	71	0.753	0.753	0.000
52	72	0.752	0.752	0.000
55	49	0.749	0.749	0.000
55	50	0.751	0.751	0.000
55	51	0.750	0.750	0.000
55	52	0.753	0.754	0.000
55	53	0.752	0.752	0.000
55	54	0.751	0.751	0.000
Max		0.755	0.755	0.000
Average		0.752	0.752	0.000
Min		0.748	0.748	0.000
Std Dev		0.001	0.002	0.000



23.37_VTTVO_P5mA_1p5_2p

Test Site		
Tester		
Test Number		
Max Limit	0.759	V
Min Limit	0.745	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745
Min	0.751	0.751	0.753	0.751	0.750	0.751	0.750	0.748	0.749	0.749
Average	0.753	0.752	0.753	0.753	0.752	0.751	0.752	0.751	0.752	0.751
Max	0.754	0.752	0.753	0.755	0.752	0.752	0.754	0.754	0.755	0.754
UL	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759

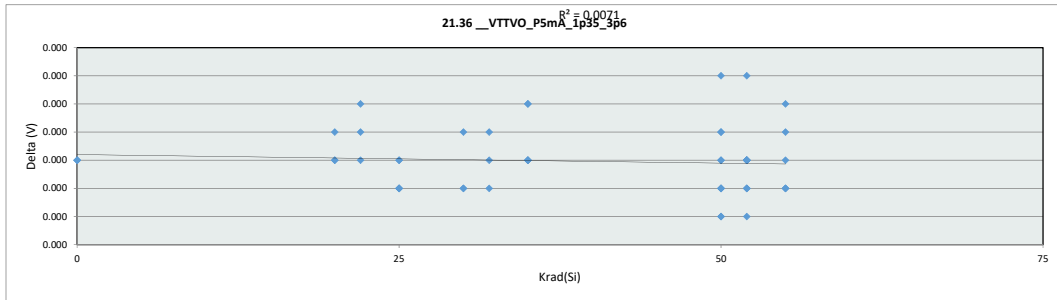


HDR TID Report
TPS7H3302-SEP

21.36_VTTVO_P5mA_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.684	0.684
Min Limit	0.67	0.67

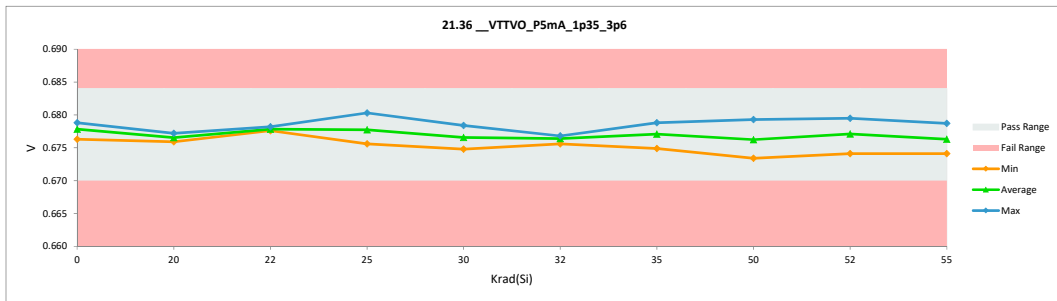
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.676	0.676	0.000
0	59	0.679	0.679	0.000
0	60	0.678	0.678	0.000
20	4	0.676	0.677	0.000
20	5	0.676	0.676	0.000
20	6	0.677	0.677	0.000
22	1	0.677	0.678	0.000
22	2	0.678	0.678	0.000
22	3	0.678	0.678	0.000
25	7	0.680	0.680	0.000
25	8	0.676	0.676	0.000
25	9	0.679	0.679	0.000
25	10	0.678	0.678	0.000
25	11	0.677	0.677	0.000
25	12	0.678	0.678	0.000
30	29	0.678	0.678	0.000
30	30	0.675	0.675	0.000
30	31	0.677	0.677	0.000
32	25	0.676	0.676	0.000
32	26	0.677	0.677	0.000
32	27	0.677	0.677	0.000
35	19	0.678	0.678	0.000
35	20	0.678	0.678	0.000
35	21	0.679	0.679	0.000
35	22	0.676	0.676	0.000
35	23	0.675	0.675	0.000
35	24	0.677	0.677	0.000
50	37	0.677	0.677	0.000
50	38	0.677	0.678	0.000
50	39	0.677	0.677	0.000
50	40	0.676	0.676	0.000
50	55	0.679	0.679	0.000
50	56	0.675	0.675	0.000
50	57	0.676	0.676	0.000
50	65	0.675	0.675	0.000
50	66	0.674	0.675	0.000
50	67	0.678	0.678	0.000
50	68	0.674	0.673	0.000
52	33	0.674	0.674	0.000
52	34	0.676	0.676	0.000
52	35	0.675	0.675	0.000
52	36	0.678	0.679	0.000
52	61	0.677	0.677	0.000
52	62	0.677	0.677	0.000
52	63	0.675	0.675	0.000
52	64	0.679	0.679	0.000
52	69	0.678	0.678	0.000
52	70	0.680	0.679	0.000
52	71	0.678	0.678	0.000
52	72	0.677	0.677	0.000
55	49	0.674	0.674	0.000
55	50	0.676	0.676	0.000
55	51	0.675	0.675	0.000
55	52	0.678	0.679	0.000
55	53	0.677	0.677	0.000
55	54	0.676	0.676	0.000
Max		0.680	0.680	0.000
Average		0.677	0.677	0.000
Min		0.674	0.673	0.000
Std Dev		0.002	0.002	0.000



21.36_VTTVO_P5mA_1p35_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.684	V
Min Limit	0.67	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.670	0.670	0.670	0.670	0.670	0.670	0.670	0.670	0.670	0.670
Min	0.676	0.676	0.678	0.676	0.675	0.676	0.675	0.673	0.674	0.674
Average	0.678	0.677	0.678	0.678	0.677	0.676	0.677	0.676	0.677	0.676
Max	0.679	0.677	0.678	0.680	0.678	0.677	0.679	0.679	0.680	0.679
UL	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684

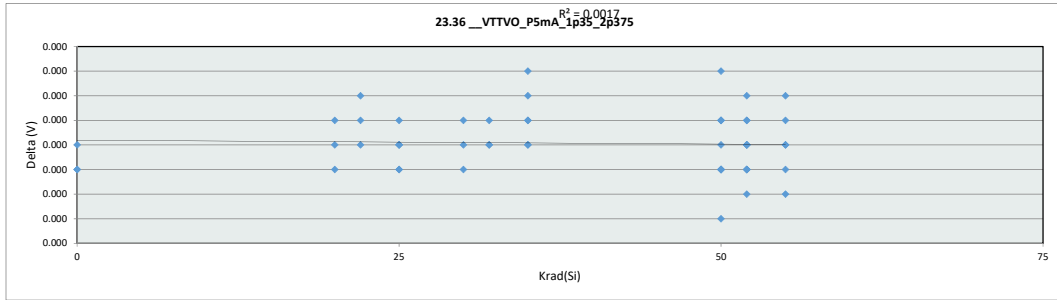


HDR TID Report
TPS7H3302-SEP

23.36_VTTVO_P5mA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.684	0.684
Min Limit	0.67	0.67

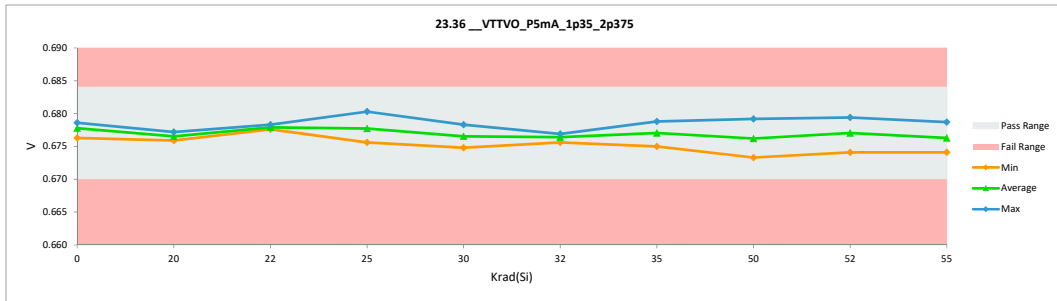
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.676	0.676	0.000
0	59	0.679	0.679	0.000
0	60	0.678	0.678	0.000
20	4	0.676	0.677	0.000
20	5	0.676	0.676	0.000
20	6	0.677	0.677	0.000
22	1	0.677	0.678	0.000
22	2	0.678	0.678	0.000
22	3	0.678	0.678	0.000
25	7	0.680	0.680	0.000
25	8	0.676	0.676	0.000
25	9	0.679	0.678	0.000
25	10	0.678	0.678	0.000
25	11	0.677	0.677	0.000
25	12	0.678	0.678	0.000
30	29	0.678	0.678	0.000
30	30	0.675	0.675	0.000
30	31	0.677	0.677	0.000
32	25	0.676	0.676	0.000
32	26	0.677	0.677	0.000
32	27	0.677	0.677	0.000
35	19	0.678	0.678	0.000
35	20	0.677	0.678	0.000
35	21	0.679	0.679	0.000
35	22	0.676	0.676	0.000
35	23	0.675	0.675	0.000
35	24	0.677	0.677	0.000
50	37	0.677	0.677	0.000
50	38	0.677	0.678	0.000
50	39	0.677	0.677	0.000
50	40	0.676	0.676	0.000
50	55	0.679	0.679	0.000
50	56	0.675	0.675	0.000
50	57	0.676	0.676	0.000
50	65	0.675	0.675	0.000
50	66	0.674	0.675	0.000
50	67	0.678	0.678	0.000
50	68	0.673	0.673	0.000
52	33	0.674	0.674	0.000
52	34	0.676	0.676	0.000
52	35	0.675	0.675	0.000
52	36	0.678	0.679	0.000
52	61	0.677	0.677	0.000
52	62	0.677	0.677	0.000
52	63	0.675	0.675	0.000
52	64	0.679	0.679	0.000
52	69	0.678	0.678	0.000
52	70	0.680	0.679	0.000
52	71	0.678	0.678	0.000
52	72	0.677	0.677	0.000
55	49	0.674	0.674	0.000
55	50	0.676	0.676	0.000
55	51	0.675	0.675	0.000
55	52	0.678	0.679	0.000
55	53	0.677	0.677	0.000
55	54	0.676	0.676	0.000
Max		0.680	0.680	0.000
Average		0.677	0.677	0.000
Min		0.673	0.673	0.000
Std Dev		0.002	0.002	0.000



23.36_VTTVO_P5mA_1p35_2

Test Site		
Tester		
Test Number		
Max Limit	0.684	V
Min Limit	0.67	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.670	0.670	0.670	0.670	0.670	0.670	0.670	0.670	0.670	0.670
Min	0.676	0.676	0.678	0.676	0.675	0.676	0.675	0.673	0.674	0.674
Average	0.678	0.677	0.678	0.678	0.677	0.676	0.677	0.676	0.677	0.676
Max	0.679	0.677	0.678	0.680	0.678	0.677	0.679	0.679	0.679	0.679
UL	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684

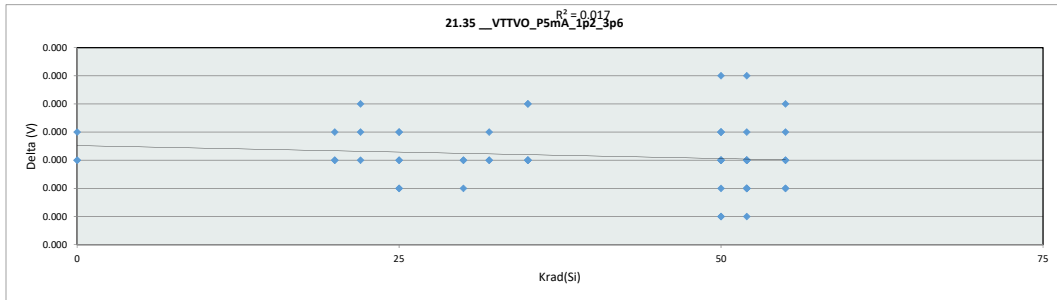


HDR TID Report
TPS7H3302-SEP

21.35_VTTVO_P5mA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.608	0.608
Min Limit	0.596	0.596

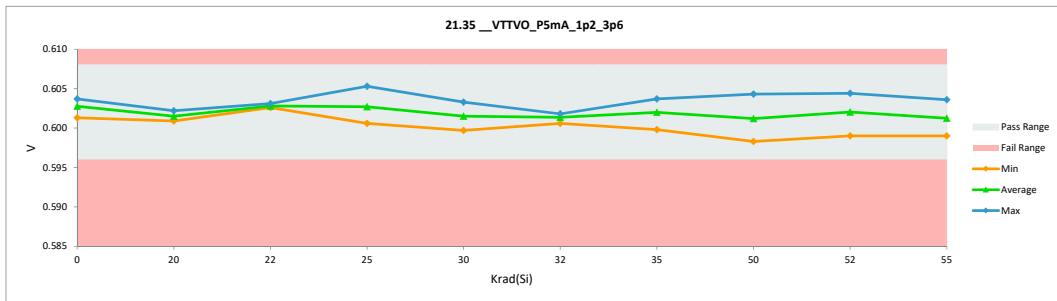
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.601	0.601	0.000
0	59	0.604	0.604	0.000
0	60	0.603	0.603	0.000
20	4	0.601	0.601	0.000
20	5	0.601	0.601	0.000
20	6	0.602	0.602	0.000
22	1	0.602	0.603	0.000
22	2	0.603	0.603	0.000
22	3	0.603	0.603	0.000
25	7	0.605	0.605	0.000
25	8	0.600	0.601	0.000
25	9	0.604	0.604	0.000
25	10	0.603	0.603	0.000
25	11	0.602	0.602	0.000
25	12	0.603	0.603	0.000
30	29	0.603	0.603	0.000
30	30	0.600	0.600	0.000
30	31	0.602	0.601	0.000
32	25	0.601	0.601	0.000
32	26	0.602	0.602	0.000
32	27	0.602	0.602	0.000
35	19	0.603	0.603	0.000
35	20	0.603	0.603	0.000
35	21	0.604	0.604	0.000
35	22	0.601	0.601	0.000
35	23	0.600	0.600	0.000
35	24	0.602	0.602	0.000
50	37	0.602	0.602	0.000
50	38	0.602	0.603	0.000
50	39	0.602	0.602	0.000
50	40	0.601	0.601	0.000
50	55	0.604	0.604	0.000
50	56	0.600	0.600	0.000
50	57	0.601	0.601	0.000
50	65	0.600	0.600	0.000
50	66	0.599	0.600	0.000
50	67	0.603	0.603	0.000
50	68	0.599	0.598	0.000
52	33	0.599	0.599	0.000
52	34	0.601	0.601	0.000
52	35	0.600	0.600	0.000
52	36	0.603	0.604	0.000
52	61	0.602	0.602	0.000
52	62	0.602	0.602	0.000
52	63	0.600	0.600	0.000
52	64	0.604	0.604	0.000
52	69	0.603	0.603	0.000
52	70	0.605	0.604	0.000
52	71	0.603	0.603	0.000
52	72	0.602	0.602	0.000
55	49	0.599	0.599	0.000
55	50	0.601	0.601	0.000
55	51	0.600	0.600	0.000
55	52	0.603	0.604	0.000
55	53	0.602	0.602	0.000
55	54	0.601	0.601	0.000
Max		0.605	0.605	0.000
Average		0.602	0.602	0.000
Min		0.599	0.598	0.000
Std Dev		0.002	0.002	0.000



21.35_VTTVO_P5mA_1p2_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.608	V
Min Limit	0.596	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596
Min	0.601	0.601	0.603	0.601	0.600	0.601	0.600	0.598	0.599	0.599
Average	0.603	0.602	0.603	0.603	0.602	0.601	0.602	0.601	0.602	0.601
Max	0.604	0.602	0.603	0.605	0.603	0.602	0.604	0.604	0.604	0.604
UL	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608

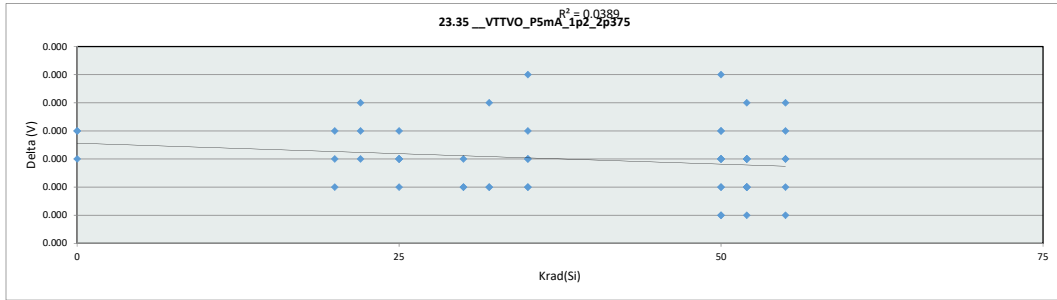


HDR TID Report
TPS7H3302-SEP

23.35_VTTVO_P5mA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.608	0.608
Min Limit	0.596	0.596

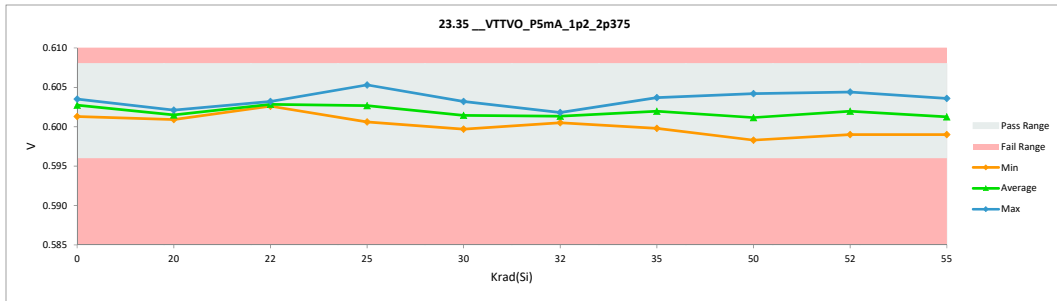
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.601	0.601	0.000
0	59	0.604	0.604	0.000
0	60	0.603	0.603	0.000
20	4	0.601	0.601	0.000
20	5	0.601	0.601	0.000
20	6	0.602	0.602	0.000
22	1	0.602	0.603	0.000
22	2	0.603	0.603	0.000
22	3	0.603	0.603	0.000
25	7	0.605	0.605	0.000
25	8	0.601	0.601	0.000
25	9	0.603	0.603	0.000
25	10	0.603	0.603	0.000
25	11	0.602	0.602	0.000
25	12	0.603	0.603	0.000
30	29	0.603	0.603	0.000
30	30	0.600	0.600	0.000
30	31	0.601	0.601	0.000
32	25	0.601	0.600	0.000
32	26	0.602	0.602	0.000
32	27	0.601	0.602	0.000
35	19	0.603	0.603	0.000
35	20	0.602	0.603	0.000
35	21	0.604	0.604	0.000
35	22	0.601	0.601	0.000
35	23	0.600	0.600	0.000
35	24	0.602	0.602	0.000
50	37	0.602	0.602	0.000
50	38	0.602	0.603	0.000
50	39	0.602	0.602	0.000
50	40	0.601	0.601	0.000
50	55	0.604	0.604	0.000
50	56	0.600	0.600	0.000
50	57	0.601	0.601	0.000
50	65	0.600	0.600	0.000
50	66	0.599	0.600	0.000
50	67	0.603	0.603	0.000
50	68	0.598	0.598	0.000
52	33	0.599	0.599	0.000
52	34	0.601	0.601	0.000
52	35	0.600	0.600	0.000
52	36	0.603	0.604	0.000
52	61	0.602	0.602	0.000
52	62	0.602	0.602	0.000
52	63	0.600	0.600	0.000
52	64	0.604	0.604	0.000
52	69	0.603	0.603	0.000
52	70	0.605	0.604	0.000
52	71	0.603	0.603	0.000
52	72	0.602	0.602	0.000
55	49	0.599	0.599	0.000
55	50	0.601	0.601	0.000
55	51	0.600	0.600	0.000
55	52	0.603	0.604	0.000
55	53	0.602	0.602	0.000
55	54	0.601	0.601	0.000
Max		0.605	0.605	0.000
Average		0.602	0.602	0.000
Min		0.598	0.598	0.000
Std Dev		0.002	0.002	0.000



23.35_VTTVO_P5mA_1p2_2p

Test Site		
Tester		
Test Number		
Max Limit	0.608	V
Min Limit	0.596	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596
Min	0.601	0.601	0.603	0.601	0.600	0.601	0.600	0.598	0.599	0.599
Average	0.603	0.602	0.603	0.603	0.601	0.601	0.602	0.601	0.602	0.601
Max	0.604	0.602	0.603	0.605	0.603	0.602	0.604	0.604	0.604	0.604
UL	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608

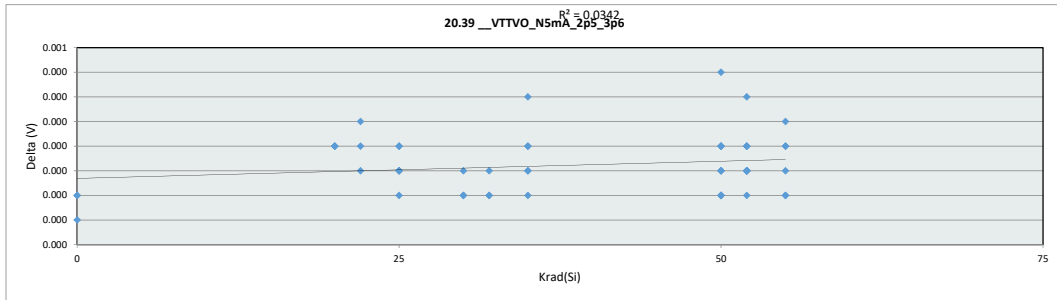


HDR TID Report
TPS7H3302-SEP

20.39_VTTVO_N5mA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.27	1.27
Min Limit	1.25	1.25

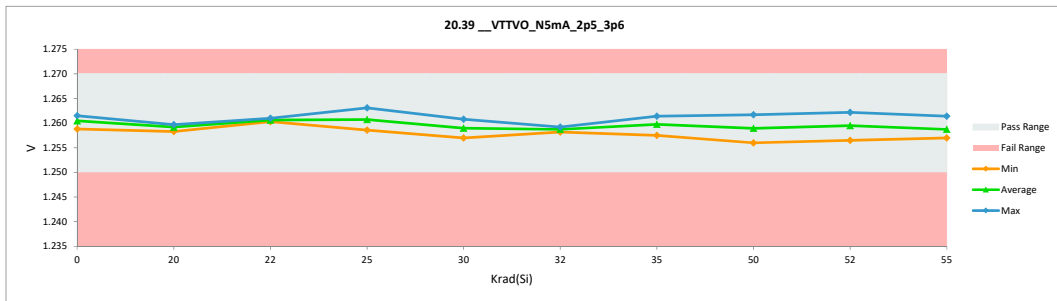
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.259	1.259	0.000
0	59	1.262	1.262	0.000
0	60	1.261	1.261	0.000
20	4	1.260	1.260	0.000
20	5	1.258	1.258	0.000
20	6	1.260	1.260	0.000
22	1	1.260	1.260	0.000
22	2	1.261	1.261	0.000
22	3	1.261	1.261	0.000
25	7	1.263	1.263	0.000
25	8	1.259	1.259	0.000
25	9	1.262	1.262	0.000
25	10	1.261	1.261	0.000
25	11	1.259	1.259	0.000
25	12	1.261	1.261	0.000
30	29	1.261	1.261	0.000
30	30	1.257	1.257	0.000
30	31	1.259	1.259	0.000
32	25	1.258	1.258	0.000
32	26	1.259	1.259	0.000
32	27	1.259	1.259	0.000
35	19	1.260	1.261	0.000
35	20	1.260	1.260	0.000
35	21	1.262	1.261	0.000
35	22	1.259	1.259	0.000
35	23	1.257	1.258	0.000
35	24	1.260	1.260	0.000
50	37	1.259	1.260	0.000
50	38	1.260	1.260	0.000
50	39	1.259	1.259	0.000
50	40	1.258	1.258	0.000
50	55	1.262	1.262	0.000
50	56	1.258	1.257	0.000
50	57	1.259	1.259	0.000
50	65	1.258	1.258	0.000
50	66	1.258	1.258	0.000
50	67	1.262	1.261	0.000
50	68	1.256	1.256	0.000
52	33	1.257	1.257	0.000
52	34	1.259	1.259	0.000
52	35	1.258	1.258	0.000
52	36	1.261	1.261	0.000
52	61	1.259	1.259	0.000
52	62	1.259	1.259	0.000
52	63	1.258	1.258	0.000
52	64	1.262	1.262	0.000
52	69	1.261	1.261	0.000
52	70	1.262	1.262	0.000
52	71	1.261	1.261	0.000
52	72	1.257	1.258	0.000
55	49	1.257	1.257	0.000
55	50	1.258	1.259	0.000
55	51	1.258	1.258	0.000
55	52	1.261	1.261	0.000
55	53	1.260	1.260	0.000
55	54	1.258	1.258	0.000
Max		1.263	1.263	0.000
Average		1.259	1.259	0.000
Min		1.256	1.256	0.000
Std Dev		0.002	0.002	0.000



20.39_VTTVO_N5mA_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	1.27	V
Min Limit	1.25	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250
Min	1.259	1.258	1.260	1.259	1.257	1.258	1.258	1.256	1.257	1.257
Average	1.260	1.259	1.261	1.261	1.259	1.259	1.260	1.259	1.260	1.259
Max	1.262	1.260	1.261	1.263	1.261	1.259	1.261	1.262	1.262	1.261
UL	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270

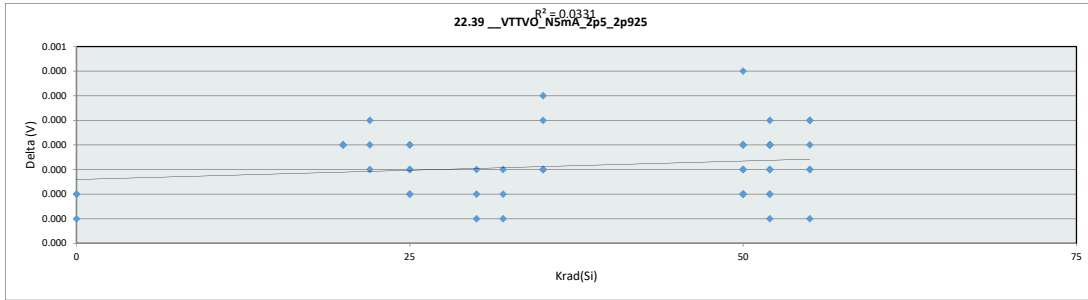


HDR TID Report
TPS7H3302-SEP

22.39_VTTVO_N5mA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.27	1.27
Min Limit	1.25	1.25

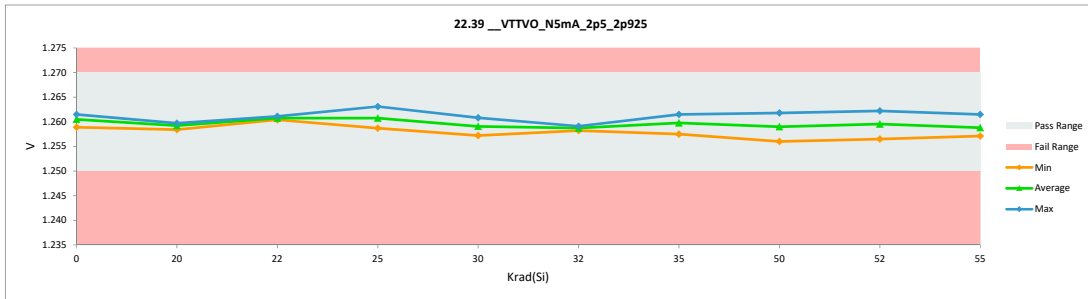
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.259	1.259	0.000
0	59	1.262	1.262	0.000
0	60	1.261	1.261	0.000
20	4	1.260	1.260	0.000
20	5	1.258	1.258	0.000
20	6	1.260	1.260	0.000
22	1	1.260	1.260	0.000
22	2	1.261	1.261	0.000
22	3	1.261	1.261	0.000
25	7	1.263	1.263	0.000
25	8	1.259	1.259	0.000
25	9	1.262	1.262	0.000
25	10	1.261	1.261	0.000
25	11	1.259	1.259	0.000
25	12	1.261	1.261	0.000
30	29	1.261	1.261	0.000
30	30	1.257	1.257	0.000
30	31	1.259	1.259	0.000
32	25	1.258	1.258	0.000
32	26	1.259	1.259	0.000
32	27	1.259	1.259	0.000
35	19	1.260	1.261	0.000
35	20	1.260	1.260	0.000
35	21	1.262	1.262	0.000
35	22	1.259	1.259	0.000
35	23	1.258	1.258	0.000
35	24	1.260	1.260	0.000
50	37	1.259	1.260	0.000
50	38	1.260	1.260	0.000
50	39	1.260	1.259	0.000
50	40	1.258	1.258	0.000
50	55	1.262	1.262	0.000
50	56	1.258	1.258	0.000
50	57	1.259	1.259	0.000
50	65	1.258	1.258	0.000
50	66	1.258	1.258	0.000
50	67	1.262	1.261	0.000
50	68	1.256	1.256	0.000
52	33	1.257	1.257	0.000
52	34	1.259	1.259	0.000
52	35	1.258	1.258	0.000
52	36	1.261	1.261	0.000
52	61	1.259	1.259	0.000
52	62	1.259	1.259	0.000
52	63	1.258	1.258	0.000
52	64	1.262	1.262	0.000
52	69	1.261	1.261	0.000
52	70	1.262	1.262	0.000
52	71	1.261	1.261	0.000
52	72	1.258	1.258	0.000
55	49	1.257	1.257	0.000
55	50	1.259	1.259	0.000
55	51	1.258	1.258	0.000
55	52	1.261	1.262	0.000
55	53	1.260	1.260	0.000
55	54	1.258	1.258	0.000
Max		1.263	1.263	0.000
Average		1.260	1.260	0.000
Min		1.256	1.256	0.000
Std Dev		0.002	0.002	0.000



22.39_VTTVO_N5mA_2p5_2p925

Test Site		
Tester		
Test Number		
Max Limit	1.27	V
Min Limit	1.25	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250
Min	1.259	1.258	1.260	1.259	1.257	1.258	1.258	1.256	1.257	1.250
Average	1.261	1.259	1.261	1.261	1.259	1.259	1.260	1.259	1.260	1.259
Max	1.262	1.260	1.261	1.263	1.261	1.259	1.262	1.262	1.262	1.262
UL	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270

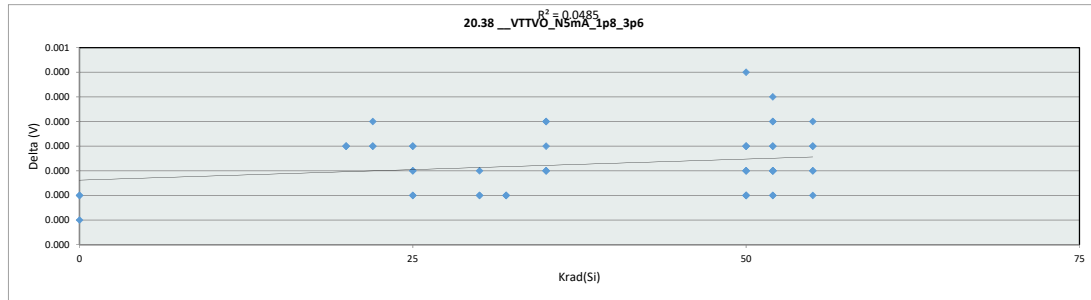


HDR TID Report
TPS7H3302-SEP

20.38_VTTVO_N5mA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.92	0.92
Min Limit	0.9	0.9

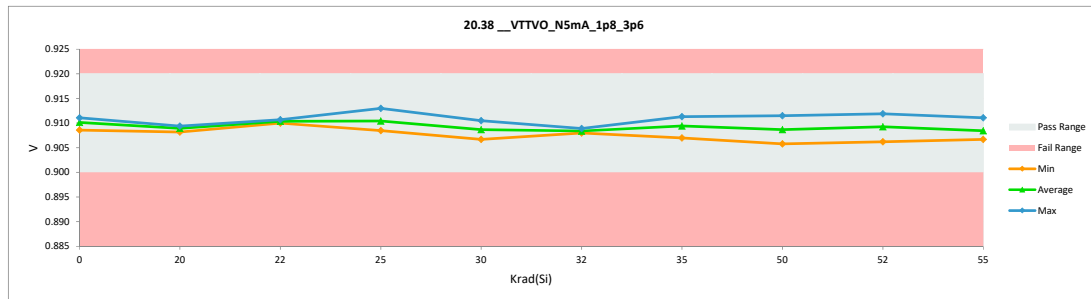
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.909	0.909	0.000
0	59	0.911	0.911	0.000
0	60	0.911	0.911	0.000
20	4	0.909	0.909	0.000
20	5	0.908	0.908	0.000
20	6	0.909	0.909	0.000
22	1	0.910	0.910	0.000
22	2	0.910	0.910	0.000
22	3	0.911	0.911	0.000
25	7	0.913	0.913	0.000
25	8	0.908	0.909	0.000
25	9	0.911	0.911	0.000
25	10	0.910	0.910	0.000
25	11	0.909	0.909	0.000
25	12	0.911	0.910	0.000
30	29	0.911	0.910	0.000
30	30	0.907	0.907	0.000
30	31	0.909	0.909	0.000
32	25	0.908	0.908	0.000
32	26	0.909	0.909	0.000
32	27	0.908	0.908	0.000
35	19	0.910	0.910	0.000
35	20	0.910	0.910	0.000
35	21	0.911	0.911	0.000
35	22	0.908	0.908	0.000
35	23	0.907	0.907	0.000
35	24	0.910	0.910	0.000
50	37	0.909	0.909	0.000
50	38	0.909	0.910	0.000
50	39	0.909	0.909	0.000
50	40	0.908	0.908	0.000
50	55	0.911	0.911	0.000
50	56	0.907	0.907	0.000
50	57	0.909	0.909	0.000
50	65	0.908	0.908	0.000
50	66	0.908	0.908	0.000
50	67	0.911	0.911	0.000
50	68	0.906	0.906	0.000
52	33	0.906	0.906	0.000
52	34	0.909	0.909	0.000
52	35	0.907	0.907	0.000
52	36	0.911	0.911	0.000
52	61	0.909	0.909	0.000
52	62	0.909	0.909	0.000
52	63	0.908	0.908	0.000
52	64	0.911	0.911	0.000
52	69	0.910	0.911	0.000
52	70	0.912	0.912	0.000
52	71	0.910	0.911	0.000
52	72	0.907	0.907	0.000
55	49	0.907	0.907	0.000
55	50	0.908	0.908	0.000
55	51	0.907	0.907	0.000
55	52	0.911	0.911	0.000
55	53	0.909	0.909	0.000
55	54	0.908	0.908	0.000
Max		0.913	0.913	0.000
Average		0.909	0.909	0.000
Min		0.906	0.906	0.000
Std Dev		0.002	0.002	0.000



20.38_VTTVO_N5mA_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.92	V
Min Limit	0.9	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900
Min	0.909	0.908	0.910	0.909	0.907	0.908	0.907	0.906	0.906	0.907
Average	0.910	0.909	0.910	0.910	0.909	0.908	0.909	0.909	0.909	0.908
Max	0.911	0.909	0.911	0.913	0.911	0.909	0.911	0.912	0.912	0.911
UL	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920

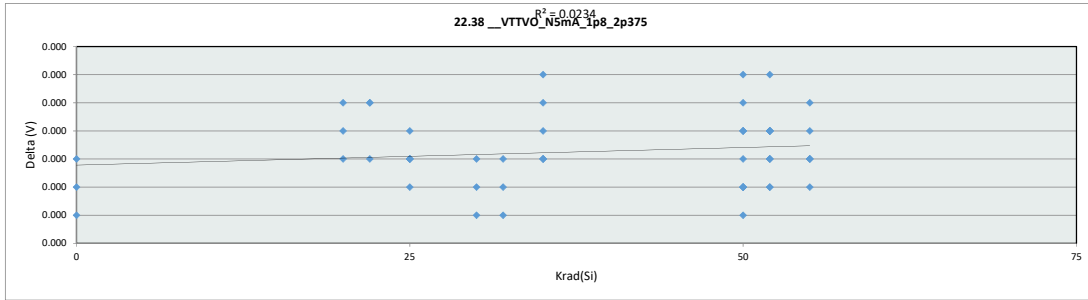


HDR TID Report
TPS7H3302-SEP

22.38_VTTVO_N5mA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.92	0.92
Min Limit	0.9	0.9

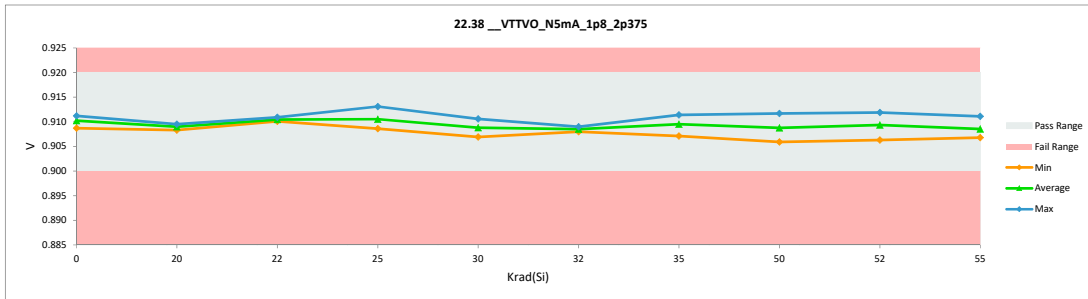
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.909	0.909	0.000
0	59	0.911	0.911	0.000
0	60	0.911	0.911	0.000
20	4	0.909	0.910	0.000
20	5	0.908	0.908	0.000
20	6	0.909	0.909	0.000
22	1	0.910	0.910	0.000
22	2	0.910	0.910	0.000
22	3	0.911	0.911	0.000
25	7	0.913	0.913	0.000
25	8	0.909	0.909	0.000
25	9	0.911	0.911	0.000
25	10	0.911	0.911	0.000
25	11	0.909	0.909	0.000
25	12	0.911	0.911	0.000
30	29	0.911	0.911	0.000
30	30	0.907	0.907	0.000
30	31	0.909	0.909	0.000
32	25	0.908	0.908	0.000
32	26	0.909	0.909	0.000
32	27	0.909	0.909	0.000
35	19	0.910	0.910	0.000
35	20	0.910	0.910	0.000
35	21	0.911	0.911	0.000
35	22	0.909	0.909	0.000
35	23	0.907	0.907	0.000
35	24	0.910	0.910	0.000
50	37	0.909	0.909	0.000
50	38	0.910	0.910	0.000
50	39	0.909	0.909	0.000
50	40	0.908	0.908	0.000
50	55	0.912	0.912	0.000
50	56	0.907	0.907	0.000
50	57	0.909	0.909	0.000
50	65	0.908	0.908	0.000
50	66	0.908	0.908	0.000
50	67	0.911	0.911	0.000
50	68	0.906	0.906	0.000
52	33	0.906	0.906	0.000
52	34	0.909	0.909	0.000
52	35	0.907	0.908	0.000
52	36	0.911	0.911	0.000
52	61	0.909	0.909	0.000
52	62	0.909	0.909	0.000
52	63	0.908	0.908	0.000
52	64	0.911	0.911	0.000
52	69	0.911	0.911	0.000
52	70	0.912	0.912	0.000
52	71	0.911	0.911	0.000
52	72	0.907	0.908	0.000
55	49	0.907	0.907	0.000
55	50	0.908	0.908	0.000
55	51	0.908	0.907	0.000
55	52	0.911	0.911	0.000
55	53	0.909	0.909	0.000
55	54	0.908	0.908	0.000
Max		0.913	0.913	0.000
Average		0.909	0.909	0.000
Min		0.906	0.906	0.000
Std Dev		0.002	0.002	0.000



22.38_VTTVO_N5mA_1p8_2p375

Test Site		
Tester		
Test Number		
Max Limit	0.92	V
Min Limit	0.9	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900
Min	0.909	0.908	0.910	0.909	0.907	0.908	0.907	0.906	0.906	0.907
Average	0.910	0.909	0.910	0.911	0.909	0.909	0.910	0.909	0.909	0.909
Max	0.911	0.910	0.911	0.913	0.911	0.909	0.911	0.912	0.912	0.911
UL	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920

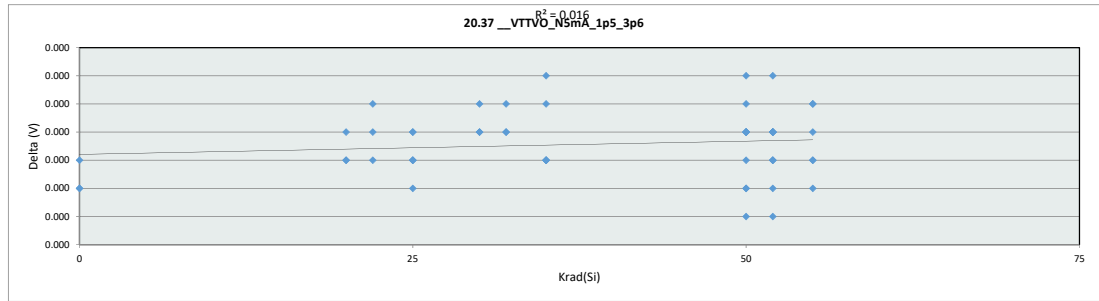


HDR TID Report
TPS7H3302-SEP

20.37_VTTVO_N5mA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.768	0.768
Min Limit	0.752	0.752

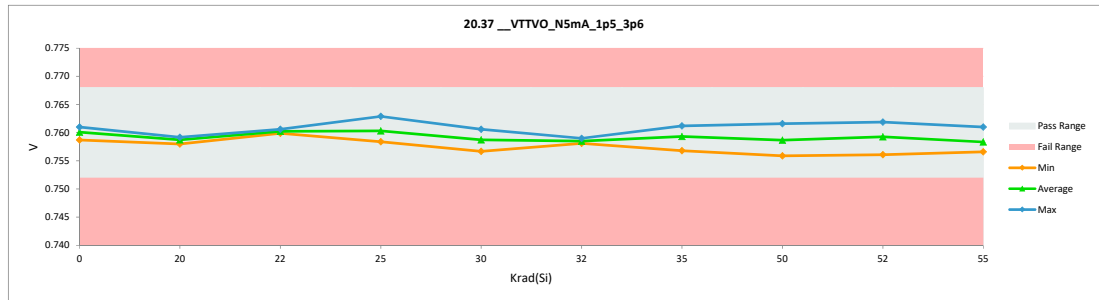
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.759	0.759	0.000
0	59	0.761	0.761	0.000
0	60	0.761	0.761	0.000
20	4	0.759	0.759	0.000
20	5	0.758	0.758	0.000
20	6	0.759	0.759	0.000
22	1	0.760	0.760	0.000
22	2	0.760	0.760	0.000
22	3	0.761	0.761	0.000
25	7	0.763	0.763	0.000
25	8	0.758	0.758	0.000
25	9	0.761	0.761	0.000
25	10	0.760	0.760	0.000
25	11	0.759	0.759	0.000
25	12	0.760	0.760	0.000
30	29	0.761	0.761	0.000
30	30	0.757	0.757	0.000
30	31	0.759	0.759	0.000
32	25	0.758	0.758	0.000
32	26	0.759	0.759	0.000
32	27	0.758	0.758	0.000
35	19	0.760	0.760	0.000
35	20	0.760	0.760	0.000
35	21	0.761	0.761	0.000
35	22	0.758	0.758	0.000
35	23	0.757	0.757	0.000
35	24	0.760	0.760	0.000
50	37	0.759	0.759	0.000
50	38	0.759	0.760	0.000
50	39	0.759	0.759	0.000
50	40	0.758	0.758	0.000
50	55	0.761	0.762	0.000
50	56	0.757	0.757	0.000
50	57	0.759	0.759	0.000
50	65	0.758	0.758	0.000
50	66	0.758	0.758	0.000
50	67	0.761	0.761	0.000
50	68	0.756	0.756	0.000
52	33	0.756	0.756	0.000
52	34	0.758	0.758	0.000
52	35	0.757	0.757	0.000
52	36	0.761	0.761	0.000
52	61	0.759	0.759	0.000
52	62	0.759	0.759	0.000
52	63	0.758	0.758	0.000
52	64	0.762	0.762	0.000
52	69	0.761	0.761	0.000
52	70	0.762	0.762	0.000
52	71	0.761	0.761	0.000
52	72	0.757	0.757	0.000
55	49	0.756	0.757	0.000
55	50	0.758	0.758	0.000
55	51	0.757	0.757	0.000
55	52	0.761	0.761	0.000
55	53	0.759	0.759	0.000
55	54	0.758	0.758	0.000
Max		0.763	0.763	0.000
Average		0.759	0.759	0.000
Min		0.756	0.756	0.000
Std Dev		0.002	0.002	0.000



20.37_VTTVO_N5mA_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.768	V
Min Limit	0.752	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752
Min	0.759	0.758	0.760	0.758	0.757	0.758	0.757	0.756	0.756	0.757
Average	0.760	0.759	0.760	0.760	0.759	0.759	0.759	0.759	0.759	0.758
Max	0.761	0.759	0.761	0.763	0.761	0.759	0.761	0.762	0.762	0.761
UL	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768

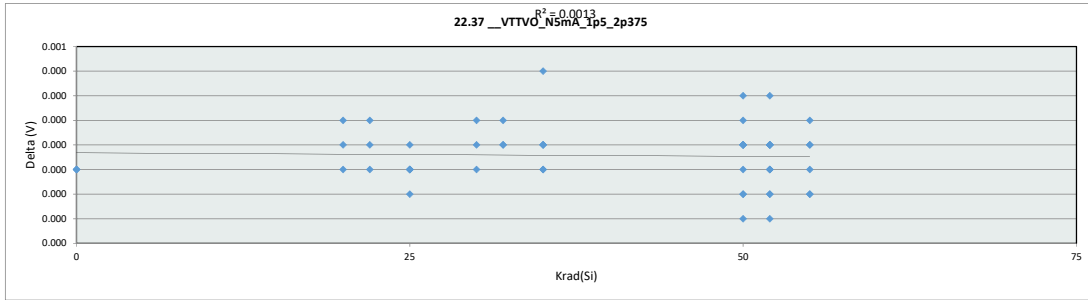


HDR TID Report
TPS7H3302-SEP

22.37_VTTVO_N5mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.768	0.768
Min Limit	0.752	0.752

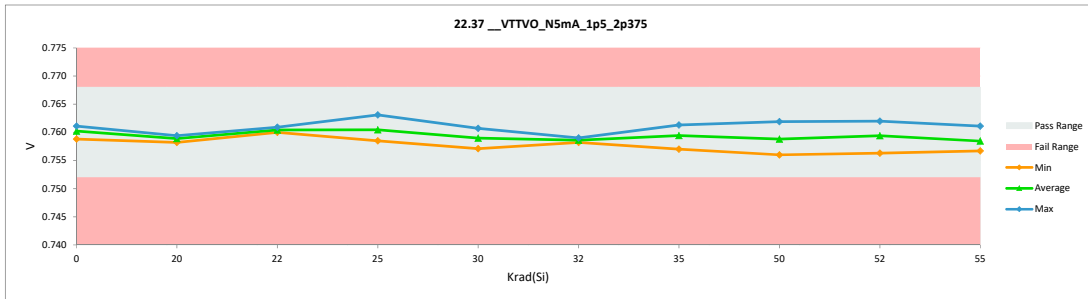
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.759	0.759	0.000
0	59	0.761	0.761	0.000
0	60	0.761	0.761	0.000
20	4	0.759	0.759	0.000
20	5	0.758	0.758	0.000
20	6	0.759	0.759	0.000
22	1	0.760	0.760	0.000
22	2	0.760	0.760	0.000
22	3	0.761	0.761	0.000
25	7	0.763	0.763	0.000
25	8	0.758	0.758	0.000
25	9	0.761	0.761	0.000
25	10	0.761	0.761	0.000
25	11	0.759	0.759	0.000
25	12	0.761	0.761	0.000
30	29	0.761	0.761	0.000
30	30	0.757	0.757	0.000
30	31	0.759	0.759	0.000
32	25	0.758	0.758	0.000
32	26	0.759	0.759	0.000
32	27	0.758	0.759	0.000
35	19	0.760	0.760	0.000
35	20	0.760	0.760	0.000
35	21	0.761	0.761	0.000
35	22	0.758	0.758	0.000
35	23	0.757	0.757	0.000
35	24	0.760	0.760	0.000
50	37	0.759	0.759	0.000
50	38	0.759	0.760	0.000
50	39	0.759	0.759	0.000
50	40	0.758	0.758	0.000
50	55	0.762	0.762	0.000
50	56	0.757	0.757	0.000
50	57	0.759	0.759	0.000
50	65	0.758	0.758	0.000
50	66	0.758	0.758	0.000
50	67	0.761	0.761	0.000
50	68	0.756	0.756	0.000
52	33	0.756	0.756	0.000
52	34	0.758	0.758	0.000
52	35	0.757	0.757	0.000
52	36	0.761	0.761	0.000
52	61	0.759	0.759	0.000
52	62	0.759	0.759	0.000
52	63	0.758	0.758	0.000
52	64	0.762	0.762	0.000
52	69	0.761	0.761	0.000
52	70	0.762	0.762	0.000
52	71	0.761	0.761	0.000
52	72	0.758	0.758	0.000
55	49	0.757	0.757	0.000
55	50	0.758	0.758	0.000
55	51	0.757	0.757	0.000
55	52	0.761	0.761	0.000
55	53	0.759	0.759	0.000
55	54	0.758	0.758	0.000
Max		0.763	0.763	0.000
Average		0.759	0.759	0.000
Min		0.756	0.756	0.000
Std Dev		0.002	0.002	0.000



22.37_VTTVO_N5mA_1p5_2p375

Test Site		
Tester		
Test Number		
Max Limit	0.768	V
Min Limit	0.752	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752
Min	0.759	0.758	0.760	0.759	0.757	0.758	0.757	0.756	0.756	0.757
Average	0.760	0.759	0.760	0.760	0.759	0.759	0.759	0.759	0.759	0.758
Max	0.761	0.759	0.761	0.763	0.761	0.759	0.761	0.762	0.762	0.761
UL	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768

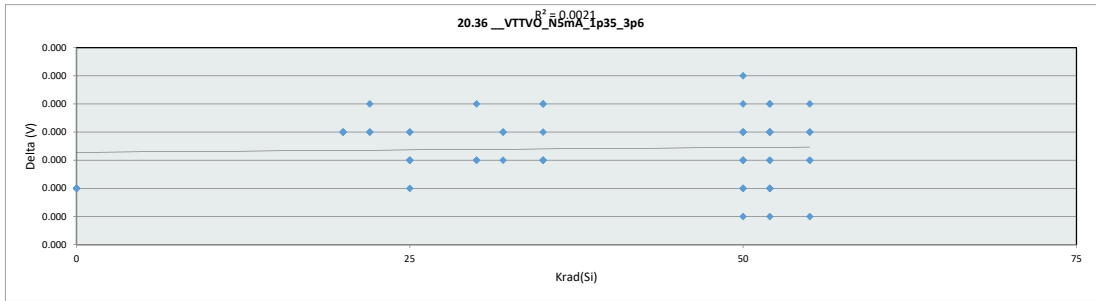


HDR TID Report
TPS7H3302-SEP

20.36_VTTVO_N5mA_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.692	0.692
Min Limit	0.675	0.675

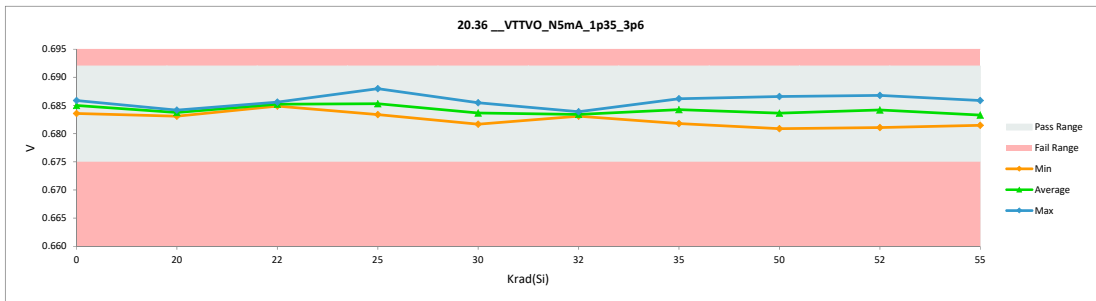
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.684	0.684	0.000
0	59	0.686	0.686	0.000
0	60	0.686	0.686	0.000
20	4	0.684	0.684	0.000
20	5	0.683	0.683	0.000
20	6	0.684	0.684	0.000
22	1	0.685	0.685	0.000
22	2	0.685	0.685	0.000
22	3	0.686	0.686	0.000
25	7	0.688	0.688	0.000
25	8	0.683	0.683	0.000
25	9	0.686	0.686	0.000
25	10	0.685	0.685	0.000
25	11	0.684	0.684	0.000
25	12	0.685	0.685	0.000
30	29	0.686	0.686	0.000
30	30	0.682	0.682	0.000
30	31	0.684	0.684	0.000
32	25	0.683	0.683	0.000
32	26	0.684	0.684	0.000
32	27	0.683	0.683	0.000
35	19	0.685	0.685	0.000
35	20	0.684	0.685	0.000
35	21	0.686	0.686	0.000
35	22	0.683	0.683	0.000
35	23	0.682	0.682	0.000
35	24	0.684	0.684	0.000
50	37	0.684	0.684	0.000
50	38	0.684	0.685	0.000
50	39	0.684	0.684	0.000
50	40	0.683	0.683	0.000
50	55	0.687	0.687	0.000
50	56	0.682	0.682	0.000
50	57	0.684	0.684	0.000
50	65	0.683	0.683	0.000
50	66	0.683	0.683	0.000
50	67	0.686	0.686	0.000
50	68	0.681	0.681	0.000
52	33	0.681	0.681	0.000
52	34	0.683	0.683	0.000
52	35	0.682	0.682	0.000
52	36	0.686	0.686	0.000
52	61	0.684	0.684	0.000
52	62	0.684	0.684	0.000
52	63	0.683	0.683	0.000
52	64	0.687	0.686	0.000
52	69	0.686	0.686	0.000
52	70	0.687	0.687	0.000
52	71	0.686	0.686	0.000
52	72	0.682	0.683	0.000
55	49	0.681	0.682	0.000
55	50	0.683	0.683	0.000
55	51	0.682	0.682	0.000
55	52	0.686	0.686	0.000
55	53	0.684	0.684	0.000
55	54	0.683	0.683	0.000
Max		0.688	0.688	0.000
Average		0.684	0.684	0.000
Min		0.681	0.681	0.000
Std Dev		0.002	0.002	0.000



20.36_VTTVO_N5mA_1p35_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.692	V
Min Limit	0.675	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675
Min	0.684	0.683	0.685	0.683	0.682	0.683	0.682	0.681	0.681	0.682
Average	0.685	0.684	0.685	0.685	0.684	0.683	0.684	0.684	0.684	0.683
Max	0.686	0.684	0.686	0.688	0.686	0.684	0.686	0.687	0.687	0.686
UL	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.692

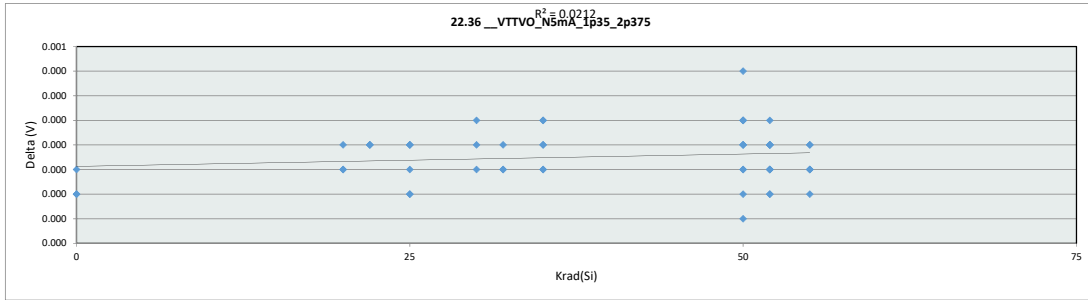


HDR TID Report
TPS7H3302-SEP

22.36_VTTVO_N5mA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.692	0.692
Min Limit	0.675	0.675

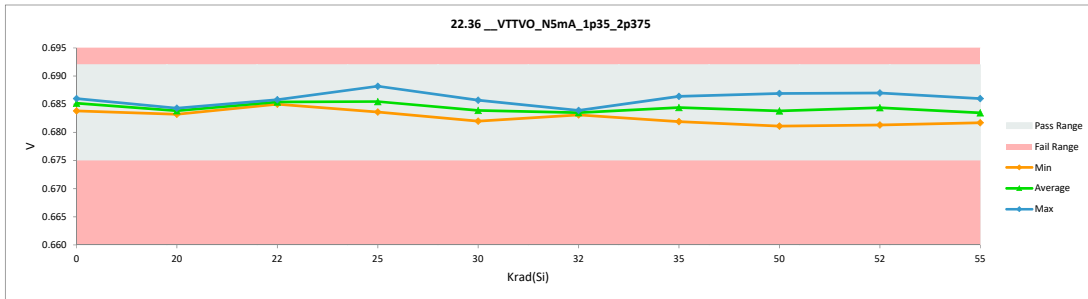
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.684	0.684	0.000
0	59	0.686	0.686	0.000
0	60	0.686	0.686	0.000
20	4	0.684	0.684	0.000
20	5	0.683	0.683	0.000
20	6	0.684	0.684	0.000
22	1	0.685	0.685	0.000
22	2	0.685	0.685	0.000
22	3	0.686	0.686	0.000
25	7	0.688	0.688	0.000
25	8	0.683	0.684	0.000
25	9	0.686	0.686	0.000
25	10	0.685	0.686	0.000
25	11	0.684	0.684	0.000
25	12	0.686	0.685	0.000
30	29	0.686	0.686	0.000
30	30	0.682	0.682	0.000
30	31	0.684	0.684	0.000
32	25	0.683	0.683	0.000
32	26	0.684	0.684	0.000
32	27	0.683	0.683	0.000
35	19	0.685	0.685	0.000
35	20	0.684	0.685	0.000
35	21	0.686	0.686	0.000
35	22	0.683	0.683	0.000
35	23	0.682	0.682	0.000
35	24	0.685	0.685	0.000
50	37	0.684	0.684	0.000
50	38	0.684	0.685	0.000
50	39	0.684	0.684	0.000
50	40	0.683	0.683	0.000
50	55	0.687	0.687	0.000
50	56	0.682	0.683	0.000
50	57	0.684	0.684	0.000
50	65	0.683	0.683	0.000
50	66	0.683	0.683	0.000
50	67	0.686	0.686	0.000
50	68	0.681	0.681	0.000
52	33	0.681	0.681	0.000
52	34	0.683	0.683	0.000
52	35	0.682	0.683	0.000
52	36	0.686	0.686	0.000
52	61	0.684	0.684	0.000
52	62	0.684	0.684	0.000
52	63	0.683	0.683	0.000
52	64	0.687	0.686	0.000
52	69	0.686	0.686	0.000
52	70	0.687	0.687	0.000
52	71	0.686	0.686	0.000
52	72	0.683	0.683	0.000
55	49	0.682	0.682	0.000
55	50	0.683	0.683	0.000
55	51	0.683	0.682	0.000
55	52	0.686	0.686	0.000
55	53	0.684	0.684	0.000
55	54	0.683	0.683	0.000
Max		0.688	0.688	0.000
Average		0.684	0.684	0.000
Min		0.681	0.681	0.000
Std Dev		0.002	0.002	0.000



22.36_VTTVO_N5mA_1p35_2p375

Test Site		
Tester		
Test Number		
Max Limit	0.692	V
Min Limit	0.675	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675
Min	0.684	0.683	0.685	0.684	0.682	0.683	0.682	0.681	0.681	0.682
Average	0.685	0.684	0.685	0.685	0.684	0.684	0.684	0.684	0.684	0.683
Max	0.686	0.684	0.686	0.688	0.686	0.684	0.686	0.687	0.687	0.686
UL	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.692

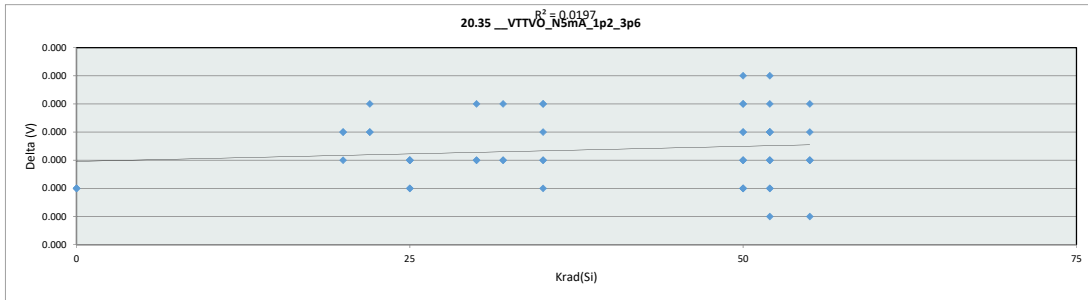


HDR TID Report
TPS7H3302-SEP

20.35_VTTVO_N5mA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.618	0.618
Min Limit	0.602	0.602

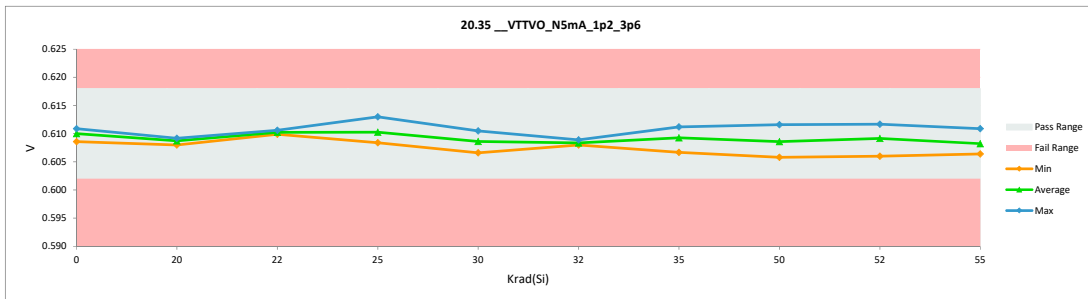
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.609	0.609	0.000
0	59	0.611	0.611	0.000
0	60	0.611	0.610	0.000
20	4	0.609	0.609	0.000
20	5	0.608	0.608	0.000
20	6	0.609	0.609	0.000
22	1	0.610	0.610	0.000
22	2	0.610	0.610	0.000
22	3	0.610	0.611	0.000
25	7	0.613	0.613	0.000
25	8	0.608	0.608	0.000
25	9	0.611	0.611	0.000
25	10	0.610	0.610	0.000
25	11	0.609	0.609	0.000
25	12	0.610	0.610	0.000
30	29	0.610	0.610	0.000
30	30	0.606	0.607	0.000
30	31	0.609	0.609	0.000
32	25	0.608	0.608	0.000
32	26	0.609	0.609	0.000
32	27	0.608	0.608	0.000
35	19	0.610	0.610	0.000
35	20	0.609	0.610	0.000
35	21	0.611	0.611	0.000
35	22	0.608	0.608	0.000
35	23	0.607	0.607	0.000
35	24	0.609	0.609	0.000
50	37	0.609	0.609	0.000
50	38	0.609	0.610	0.000
50	39	0.609	0.609	0.000
50	40	0.608	0.608	0.000
50	55	0.611	0.612	0.000
50	56	0.607	0.607	0.000
50	57	0.609	0.609	0.000
50	65	0.608	0.608	0.000
50	66	0.607	0.608	0.000
50	67	0.611	0.611	0.000
50	68	0.606	0.606	0.000
52	33	0.606	0.606	0.000
52	34	0.608	0.608	0.000
52	35	0.607	0.607	0.000
52	36	0.611	0.611	0.000
52	61	0.609	0.609	0.000
52	62	0.609	0.609	0.000
52	63	0.608	0.608	0.000
52	64	0.612	0.611	0.000
52	69	0.610	0.610	0.000
52	70	0.612	0.612	0.000
52	71	0.610	0.611	0.000
52	72	0.607	0.607	0.000
55	49	0.606	0.606	0.000
55	50	0.608	0.608	0.000
55	51	0.607	0.607	0.000
55	52	0.611	0.611	0.000
55	53	0.609	0.609	0.000
55	54	0.608	0.608	0.000
Max		0.613	0.613	0.000
Average		0.609	0.609	0.000
Min		0.606	0.606	0.000
Std Dev		0.002	0.002	0.000



20.35_VTTVO_N5mA_1p2_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.618	V
Min Limit	0.602	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.602	0.602	0.602	0.602	0.602	0.602	0.602	0.602	0.602	0.602
Min	0.609	0.608	0.610	0.608	0.607	0.608	0.607	0.606	0.606	0.606
Average	0.610	0.609	0.610	0.610	0.609	0.608	0.609	0.609	0.609	0.608
Max	0.611	0.609	0.611	0.613	0.611	0.609	0.611	0.612	0.612	0.611
UL	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618

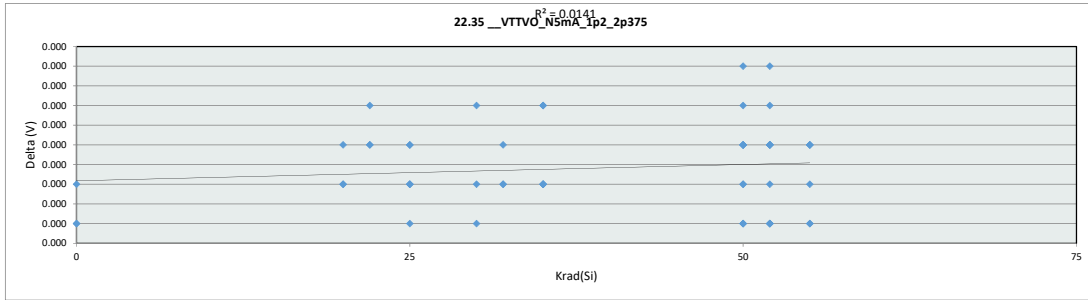


HDR TID Report
TPS7H3302-SEP

22.35_VTTVO_N5mA_1p2_2p375

Test Site	
Tester	
Test Number	
Unit	V
Max Limit	0.618
Min Limit	0.602

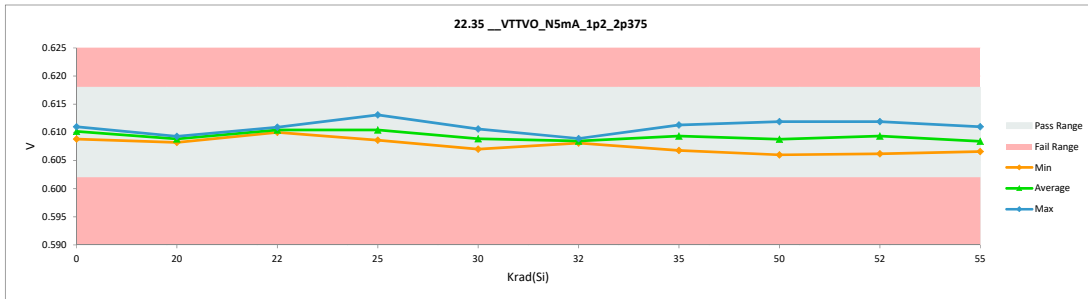
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.609	0.609	0.000
0	59	0.611	0.611	0.000
0	60	0.611	0.611	0.000
20	4	0.609	0.609	0.000
20	5	0.608	0.608	0.000
20	6	0.609	0.609	0.000
22	1	0.610	0.610	0.000
22	2	0.610	0.610	0.000
22	3	0.611	0.611	0.000
25	7	0.613	0.613	0.000
25	8	0.609	0.609	0.000
25	9	0.611	0.611	0.000
25	10	0.610	0.610	0.000
25	11	0.609	0.609	0.000
25	12	0.610	0.610	0.000
30	29	0.611	0.611	0.000
30	30	0.607	0.607	0.000
30	31	0.609	0.609	0.000
32	25	0.608	0.608	0.000
32	26	0.609	0.609	0.000
32	27	0.608	0.608	0.000
35	19	0.610	0.610	0.000
35	20	0.609	0.610	0.000
35	21	0.611	0.611	0.000
35	22	0.608	0.608	0.000
35	23	0.607	0.607	0.000
35	24	0.610	0.610	0.000
50	37	0.609	0.609	0.000
50	38	0.609	0.610	0.000
50	39	0.609	0.609	0.000
50	40	0.608	0.608	0.000
50	55	0.612	0.612	0.000
50	56	0.607	0.607	0.000
50	57	0.609	0.609	0.000
50	65	0.608	0.608	0.000
50	66	0.608	0.608	0.000
50	67	0.611	0.611	0.000
50	68	0.606	0.606	0.000
52	33	0.606	0.606	0.000
52	34	0.608	0.609	0.000
52	35	0.607	0.607	0.000
52	36	0.611	0.611	0.000
52	61	0.609	0.609	0.000
52	62	0.609	0.609	0.000
52	63	0.608	0.608	0.000
52	64	0.612	0.611	0.000
52	69	0.610	0.611	0.000
52	70	0.612	0.612	0.000
52	71	0.611	0.611	0.000
52	72	0.608	0.608	0.000
55	49	0.607	0.607	0.000
55	50	0.608	0.608	0.000
55	51	0.607	0.607	0.000
55	52	0.611	0.611	0.000
55	53	0.609	0.609	0.000
55	54	0.608	0.608	0.000
Max		0.613	0.613	0.000
Average		0.609	0.609	0.000
Min		0.606	0.606	0.000
Std Dev		0.002	0.002	0.000



22.35_VTTVO_N5mA_1p2_2p375

Test Site	
Tester	
Test Number	
Max Limit	0.618
Min Limit	0.602

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.602	0.602	0.602	0.602	0.602	0.602	0.602	0.602	0.602	0.602
Min	0.609	0.608	0.610	0.609	0.607	0.608	0.607	0.606	0.606	0.607
Average	0.610	0.609	0.610	0.610	0.609	0.608	0.609	0.609	0.609	0.608
Max	0.611	0.609	0.611	0.613	0.611	0.609	0.611	0.612	0.612	0.611
UL	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618

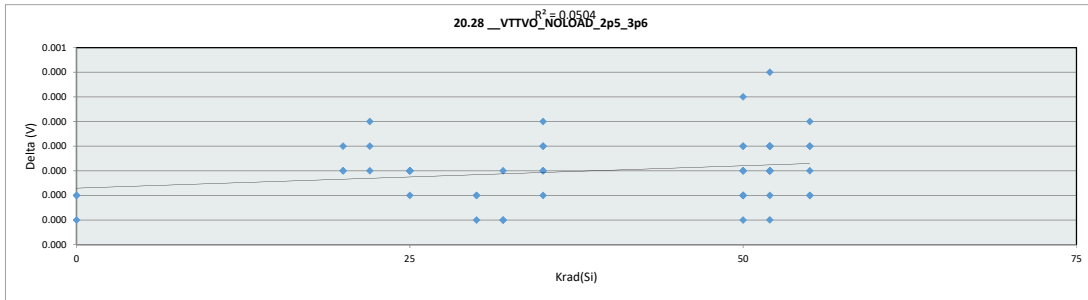


HDR TID Report
TPS7H3302-SEP

20.28_VTTVO_NOLOAD_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

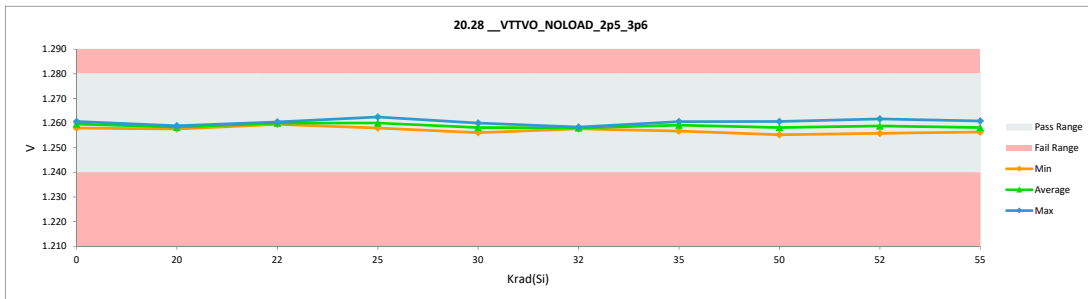
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.258	1.258	0.000
0	59	1.261	1.261	0.000
0	60	1.260	1.260	0.000
20	4	1.259	1.259	0.000
20	5	1.258	1.258	0.000
20	6	1.259	1.259	0.000
22	1	1.259	1.260	0.000
22	2	1.260	1.260	0.000
22	3	1.260	1.260	0.000
25	7	1.263	1.263	0.000
25	8	1.258	1.258	0.000
25	9	1.261	1.261	0.000
25	10	1.260	1.260	0.000
25	11	1.258	1.258	0.000
25	12	1.260	1.260	0.000
30	29	1.260	1.260	0.000
30	30	1.256	1.256	0.000
30	31	1.259	1.258	0.000
32	25	1.258	1.258	0.000
32	26	1.259	1.258	0.000
32	27	1.258	1.258	0.000
35	19	1.260	1.260	0.000
35	20	1.259	1.259	0.000
35	21	1.261	1.261	0.000
35	22	1.258	1.258	0.000
35	23	1.257	1.257	0.000
35	24	1.260	1.260	0.000
50	37	1.259	1.259	0.000
50	38	1.259	1.259	0.000
50	39	1.259	1.259	0.000
50	40	1.258	1.258	0.000
50	55	1.261	1.261	0.000
50	56	1.257	1.257	0.000
50	57	1.258	1.258	0.000
50	65	1.257	1.257	0.000
50	66	1.257	1.257	0.000
50	67	1.261	1.261	0.000
50	68	1.255	1.255	0.000
52	33	1.256	1.256	0.000
52	34	1.258	1.258	0.000
52	35	1.257	1.257	0.000
52	36	1.260	1.261	0.000
52	61	1.259	1.259	0.000
52	62	1.259	1.259	0.000
52	63	1.257	1.257	0.000
52	64	1.261	1.261	0.000
52	69	1.260	1.260	0.000
52	70	1.262	1.262	0.000
52	71	1.260	1.260	0.000
52	72	1.257	1.257	0.000
55	49	1.256	1.256	0.000
55	50	1.258	1.258	0.000
55	51	1.257	1.257	0.000
55	52	1.261	1.261	0.000
55	53	1.259	1.259	0.000
55	54	1.258	1.258	0.000
Max		1.263	1.263	0.000
Average		1.259	1.259	0.000
Min		1.255	1.255	0.000
Std Dev		0.002	0.002	0.000



20.28_VTTVO_NOLOAD_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.28	V
Min Limit	1.24	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.258	1.258	1.260	1.258	1.256	1.258	1.257	1.255	1.256	1.256
Average	1.260	1.258	1.260	1.260	1.258	1.258	1.259	1.258	1.259	1.258
Max	1.261	1.259	1.261	1.263	1.260	1.258	1.261	1.261	1.262	1.261
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

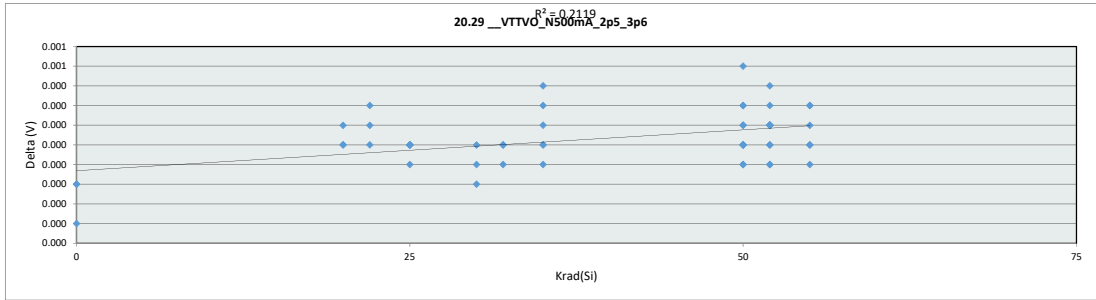


HDR TID Report
TPS7H3302-SEP

20.29_VTTVO_N500mA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

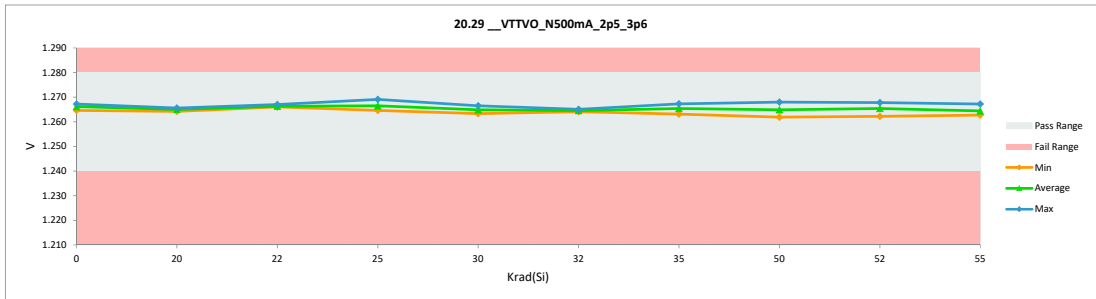
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.265	1.265	0.000
0	59	1.267	1.267	0.000
0	60	1.267	1.267	0.000
20	4	1.265	1.265	0.000
20	5	1.264	1.264	0.000
20	6	1.265	1.266	0.000
22	1	1.266	1.266	0.000
22	2	1.266	1.266	0.000
22	3	1.267	1.267	0.000
25	7	1.269	1.269	0.000
25	8	1.265	1.265	0.000
25	9	1.267	1.267	0.000
25	10	1.267	1.267	0.000
25	11	1.265	1.265	0.000
25	12	1.266	1.266	0.000
30	29	1.266	1.266	0.000
30	30	1.263	1.263	0.000
30	31	1.265	1.265	0.000
32	25	1.264	1.264	0.000
32	26	1.265	1.265	0.000
32	27	1.264	1.265	0.000
35	19	1.266	1.266	0.000
35	20	1.265	1.266	0.000
35	21	1.267	1.267	0.000
35	22	1.264	1.264	0.000
35	23	1.263	1.263	0.000
35	24	1.266	1.266	0.000
50	37	1.265	1.266	0.000
50	38	1.265	1.266	0.000
50	39	1.265	1.265	0.000
50	40	1.265	1.265	0.000
50	55	1.268	1.268	0.000
50	56	1.264	1.264	0.000
50	57	1.265	1.265	0.000
50	65	1.263	1.264	0.000
50	66	1.263	1.263	0.000
50	67	1.267	1.267	0.000
50	68	1.262	1.262	0.000
52	33	1.262	1.262	0.000
52	34	1.265	1.265	0.000
52	35	1.263	1.264	0.000
52	36	1.267	1.267	0.000
52	61	1.265	1.265	0.000
52	62	1.265	1.265	0.000
52	63	1.264	1.264	0.000
52	64	1.267	1.267	0.000
52	69	1.267	1.267	0.000
52	70	1.268	1.268	0.000
52	71	1.267	1.267	0.000
52	72	1.264	1.264	0.000
55	49	1.263	1.263	0.000
55	50	1.264	1.264	0.000
55	51	1.263	1.263	0.000
55	52	1.267	1.267	0.000
55	53	1.265	1.265	0.000
55	54	1.264	1.264	0.000
Max		1.269	1.269	0.000
Average		1.265	1.265	0.000
Min		1.262	1.262	0.000
Std Dev		0.002	0.002	0.000



20.29_VTTVO_N500mA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.28	V
Min Limit	1.24	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.265	1.264	1.266	1.265	1.263	1.264	1.263	1.262	1.262	1.263
Average	1.266	1.265	1.266	1.267	1.265	1.265	1.265	1.265	1.265	1.264
Max	1.267	1.266	1.267	1.269	1.267	1.265	1.267	1.268	1.268	1.267
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

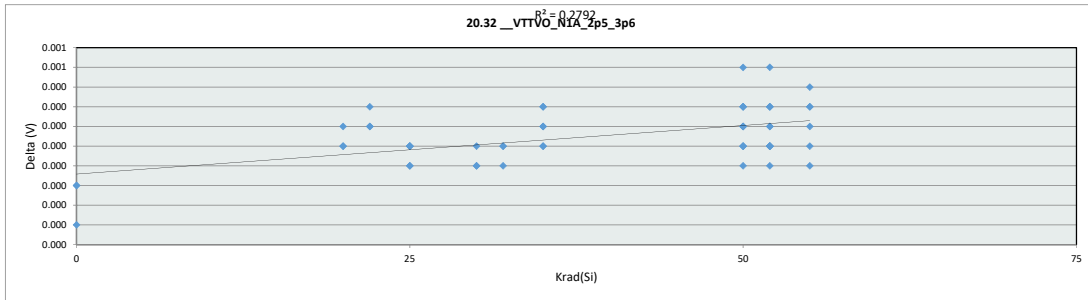


HDR TID Report
TPS7H3302-SEP

20.32_VTTVO_N1A_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

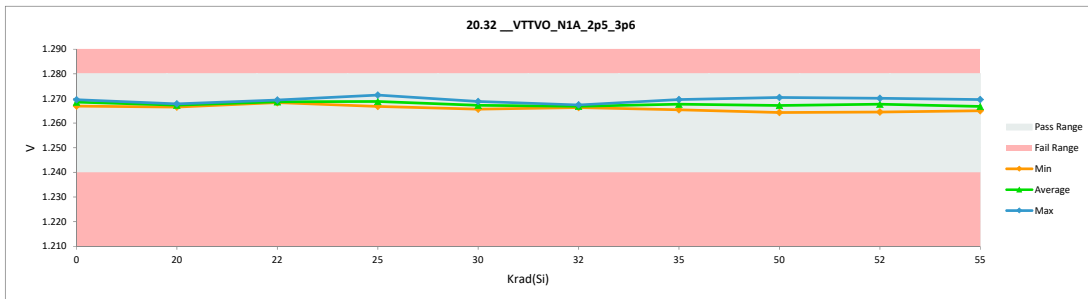
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.267	1.267	0.000
0	59	1.270	1.270	0.000
0	60	1.269	1.269	0.000
20	4	1.267	1.268	0.000
20	5	1.266	1.266	0.000
20	6	1.268	1.268	0.000
22	1	1.268	1.268	0.000
22	2	1.268	1.268	0.000
22	3	1.269	1.269	0.000
25	7	1.271	1.271	0.000
25	8	1.267	1.267	0.000
25	9	1.270	1.270	0.000
25	10	1.269	1.269	0.000
25	11	1.267	1.267	0.000
25	12	1.269	1.269	0.000
30	29	1.269	1.269	0.000
30	30	1.266	1.266	0.000
30	31	1.267	1.267	0.000
32	25	1.266	1.266	0.000
32	26	1.267	1.267	0.000
32	27	1.267	1.267	0.000
35	19	1.268	1.268	0.000
35	20	1.268	1.268	0.000
35	21	1.270	1.270	0.000
35	22	1.267	1.267	0.000
35	23	1.265	1.265	0.000
35	24	1.268	1.268	0.000
50	37	1.268	1.268	0.000
50	38	1.267	1.268	0.000
50	39	1.267	1.267	0.000
50	40	1.267	1.267	0.000
50	55	1.270	1.270	0.000
50	56	1.266	1.266	0.000
50	57	1.267	1.267	0.000
50	65	1.266	1.266	0.000
50	66	1.265	1.266	0.000
50	67	1.270	1.270	0.000
50	68	1.264	1.264	0.000
52	33	1.264	1.265	0.000
52	34	1.267	1.267	0.000
52	35	1.266	1.266	0.000
52	36	1.269	1.270	0.001
52	61	1.267	1.267	0.000
52	62	1.267	1.267	0.000
52	63	1.266	1.266	0.000
52	64	1.270	1.270	0.000
52	69	1.269	1.269	0.000
52	70	1.270	1.270	0.000
52	71	1.269	1.269	0.000
52	72	1.266	1.266	0.000
55	49	1.265	1.265	0.000
55	50	1.266	1.267	0.000
55	51	1.265	1.265	0.000
55	52	1.269	1.270	0.000
55	53	1.267	1.268	0.000
55	54	1.266	1.266	0.000
Max		1.271	1.271	0.001
Average		1.267	1.268	0.000
Min		1.264	1.264	0.000
Std Dev		0.002	0.002	0.000



20.32_VTTVO_N1A_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	1.28	V
Min Limit	1.24	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.267	1.267	1.268	1.267	1.266	1.266	1.265	1.264	1.265	1.265
Average	1.269	1.267	1.269	1.269	1.267	1.267	1.268	1.267	1.268	1.267
Max	1.270	1.268	1.269	1.271	1.269	1.267	1.270	1.270	1.270	1.270
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

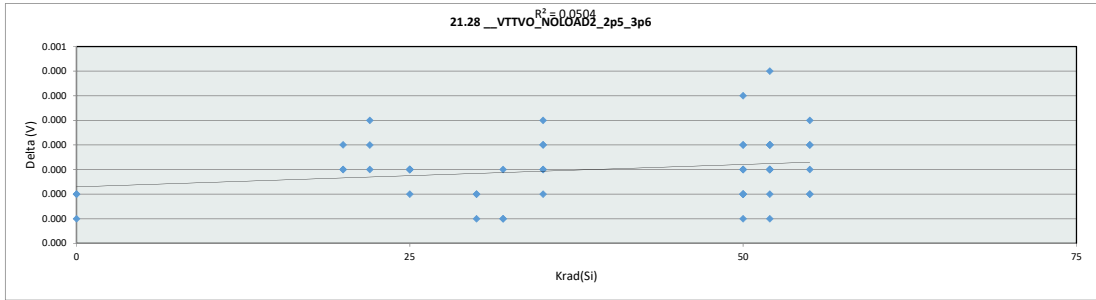


HDR TID Report
TPS7H3302-SEP

21.28_VTTVO_NOLOAD2_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

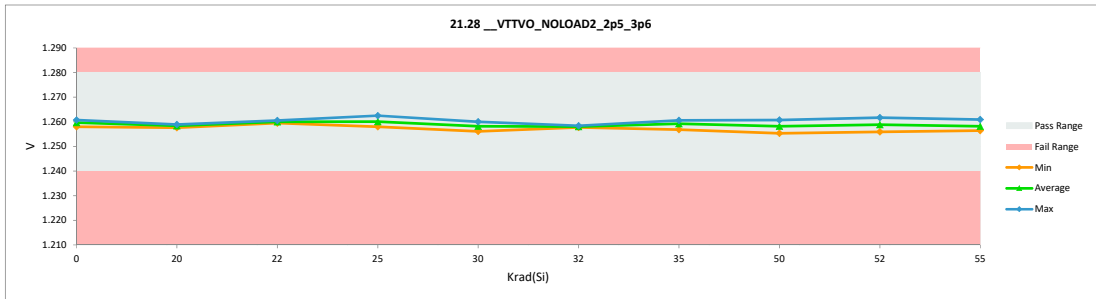
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.258	1.258	0.000
0	59	1.261	1.261	0.000
0	60	1.260	1.260	0.000
20	4	1.259	1.259	0.000
20	5	1.258	1.258	0.000
20	6	1.259	1.259	0.000
22	1	1.259	1.260	0.000
22	2	1.260	1.260	0.000
22	3	1.260	1.260	0.000
25	7	1.263	1.263	0.000
25	8	1.258	1.258	0.000
25	9	1.261	1.261	0.000
25	10	1.260	1.260	0.000
25	11	1.258	1.258	0.000
25	12	1.260	1.260	0.000
30	29	1.260	1.260	0.000
30	30	1.256	1.256	0.000
30	31	1.259	1.258	0.000
32	25	1.258	1.258	0.000
32	26	1.259	1.258	0.000
32	27	1.258	1.258	0.000
35	19	1.260	1.260	0.000
35	20	1.259	1.259	0.000
35	21	1.261	1.261	0.000
35	22	1.258	1.258	0.000
35	23	1.257	1.257	0.000
35	24	1.260	1.260	0.000
50	37	1.259	1.259	0.000
50	38	1.259	1.259	0.000
50	39	1.259	1.259	0.000
50	40	1.258	1.258	0.000
50	55	1.261	1.261	0.000
50	56	1.257	1.257	0.000
50	57	1.258	1.258	0.000
50	65	1.257	1.257	0.000
50	66	1.257	1.257	0.000
50	67	1.261	1.261	0.000
50	68	1.255	1.255	0.000
52	33	1.256	1.256	0.000
52	34	1.258	1.258	0.000
52	35	1.257	1.257	0.000
52	36	1.260	1.261	0.000
52	61	1.259	1.259	0.000
52	62	1.259	1.259	0.000
52	63	1.257	1.257	0.000
52	64	1.261	1.261	0.000
52	69	1.260	1.260	0.000
52	70	1.262	1.262	0.000
52	71	1.260	1.260	0.000
52	72	1.257	1.257	0.000
55	49	1.256	1.256	0.000
55	50	1.258	1.258	0.000
55	51	1.257	1.257	0.000
55	52	1.261	1.261	0.000
55	53	1.259	1.259	0.000
55	54	1.258	1.258	0.000
Max		1.263	1.263	0.000
Average		1.259	1.259	0.000
Min		1.255	1.255	0.000
Std Dev		0.002	0.002	0.000



21.28_VTTVO_NOLOAD2_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.28	V
Min Limit	1.24	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.258	1.258	1.260	1.258	1.256	1.258	1.257	1.255	1.256	1.256
Average	1.260	1.258	1.260	1.260	1.258	1.258	1.259	1.258	1.259	1.258
Max	1.261	1.259	1.261	1.263	1.260	1.258	1.261	1.261	1.262	1.261
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

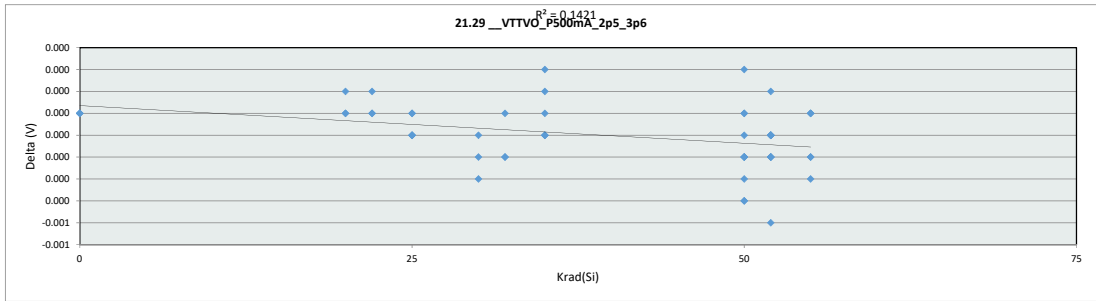


HDR TID Report
TPS7H3302-SEP

21.29_VTTVO_P500mA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

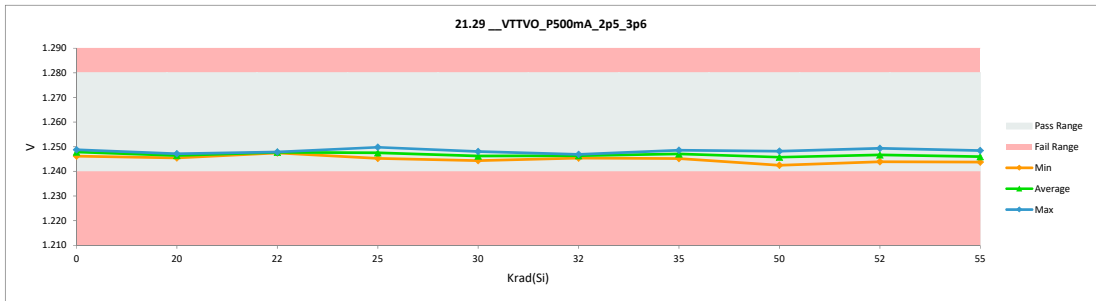
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.246	1.246	0.000
0	59	1.249	1.249	0.000
0	60	1.249	1.249	0.000
20	4	1.247	1.247	0.000
20	5	1.245	1.245	0.000
20	6	1.247	1.247	0.000
22	1	1.247	1.247	0.000
22	2	1.248	1.248	0.000
22	3	1.248	1.248	0.000
25	7	1.250	1.250	0.000
25	8	1.245	1.245	0.000
25	9	1.249	1.248	0.000
25	10	1.248	1.248	0.000
25	11	1.246	1.246	0.000
25	12	1.248	1.248	0.000
30	29	1.248	1.248	0.000
30	30	1.245	1.244	0.000
30	31	1.247	1.246	0.000
32	25	1.246	1.245	0.000
32	26	1.247	1.247	0.000
32	27	1.247	1.247	0.000
35	19	1.248	1.248	0.000
35	20	1.247	1.247	0.000
35	21	1.249	1.249	0.000
35	22	1.246	1.246	0.000
35	23	1.245	1.245	0.000
35	24	1.247	1.247	0.000
50	37	1.247	1.247	0.000
50	38	1.247	1.247	0.000
50	39	1.247	1.246	0.000
50	40	1.246	1.246	0.000
50	55	1.248	1.248	0.000
50	56	1.245	1.244	0.000
50	57	1.246	1.246	0.000
50	65	1.244	1.244	0.000
50	66	1.245	1.245	0.000
50	67	1.249	1.248	0.000
50	68	1.243	1.242	0.000
52	33	1.244	1.244	0.000
52	34	1.246	1.246	0.000
52	35	1.246	1.245	0.000
52	36	1.248	1.248	0.000
52	61	1.247	1.247	0.000
52	62	1.246	1.246	0.000
52	63	1.245	1.245	0.000
52	64	1.248	1.248	0.000
52	69	1.248	1.248	0.000
52	70	1.250	1.249	0.000
52	71	1.248	1.248	0.000
52	72	1.246	1.246	0.000
55	49	1.244	1.244	0.000
55	50	1.246	1.246	0.000
55	51	1.245	1.245	0.000
55	52	1.248	1.248	0.000
55	53	1.247	1.247	0.000
55	54	1.246	1.246	0.000
Max		1.250	1.250	0.000
Average		1.247	1.247	0.000
Min		1.243	1.242	0.000
Std Dev		0.002	0.002	0.000



21.29_VTTVO_P500mA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.28	V
Min Limit	1.24	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.246	1.246	1.248	1.245	1.244	1.245	1.245	1.243	1.244	1.244
Average	1.248	1.246	1.248	1.248	1.246	1.246	1.247	1.246	1.247	1.246
Max	1.249	1.247	1.248	1.250	1.248	1.247	1.249	1.248	1.249	1.249
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

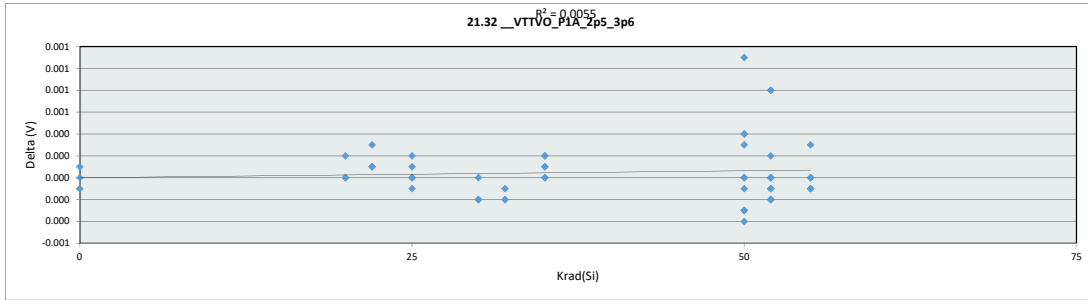


HDR TID Report
TPS7H3302-SEP

21.32_VTTVO_P1A_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

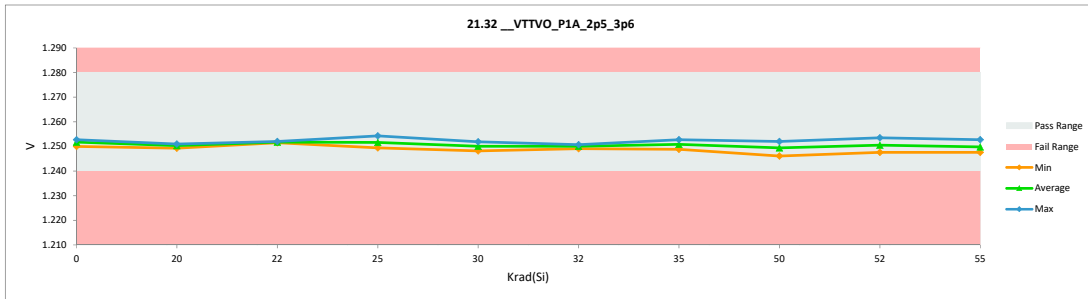
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.250	1.250	0.000
0	59	1.253	1.253	0.000
0	60	1.252	1.253	0.000
20	4	1.250	1.251	0.000
20	5	1.249	1.249	0.000
20	6	1.251	1.251	0.000
22	1	1.251	1.252	0.000
22	2	1.252	1.252	0.000
22	3	1.252	1.252	0.000
25	7	1.254	1.254	0.000
25	8	1.249	1.249	0.000
25	9	1.253	1.253	0.000
25	10	1.252	1.252	0.000
25	11	1.250	1.250	0.000
25	12	1.252	1.252	0.000
30	29	1.252	1.252	0.000
30	30	1.248	1.248	0.000
30	31	1.250	1.250	0.000
32	25	1.249	1.249	0.000
32	26	1.251	1.251	0.000
32	27	1.250	1.250	0.000
35	19	1.252	1.252	0.000
35	20	1.251	1.251	0.000
35	21	1.253	1.253	0.000
35	22	1.250	1.250	0.000
35	23	1.249	1.249	0.000
35	24	1.251	1.251	0.000
50	37	1.250	1.250	0.000
50	38	1.251	1.251	0.000
50	39	1.249	1.249	0.000
50	40	1.249	1.249	0.000
50	55	1.251	1.252	0.000
50	56	1.248	1.248	0.000
50	57	1.250	1.250	0.000
50	65	1.248	1.247	0.000
50	66	1.247	1.248	0.001
50	67	1.252	1.252	0.000
50	68	1.246	1.246	0.000
52	33	1.248	1.248	0.000
52	34	1.249	1.249	0.001
52	35	1.249	1.249	0.000
52	36	1.252	1.253	0.000
52	61	1.250	1.250	0.000
52	62	1.249	1.250	0.001
52	63	1.249	1.249	0.000
52	64	1.252	1.252	0.000
52	69	1.252	1.252	0.000
52	70	1.254	1.253	0.000
52	71	1.252	1.252	0.000
52	72	1.248	1.248	0.000
55	49	1.248	1.248	0.000
55	50	1.250	1.250	0.000
55	51	1.248	1.248	0.000
55	52	1.252	1.253	0.000
55	53	1.251	1.251	0.000
55	54	1.250	1.250	0.000
Max		1.254	1.254	0.001
Average		1.250	1.250	0.000
Min		1.246	1.246	0.000
Std Dev		0.002	0.002	0.000



21.32_VTTVO_P1A_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	1.28	V
Min Limit	1.24	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.250	1.249	1.252	1.249	1.248	1.249	1.249	1.246	1.248	1.248
Average	1.252	1.250	1.252	1.252	1.250	1.250	1.251	1.249	1.250	1.250
Max	1.253	1.251	1.252	1.254	1.252	1.251	1.253	1.252	1.254	1.253
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

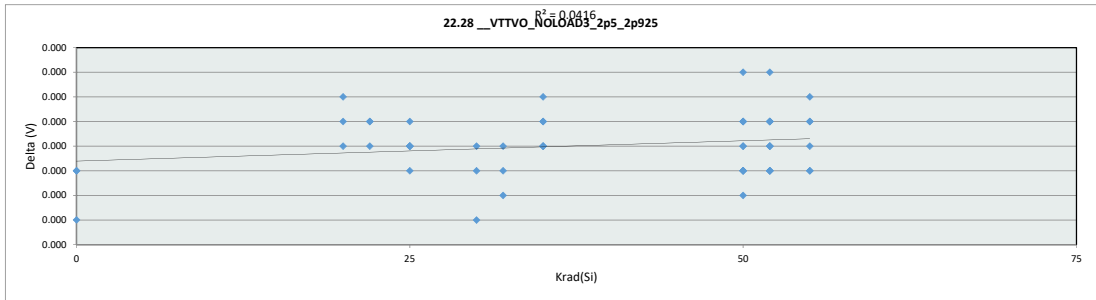


HDR TID Report
TPS7H3302-SEP

22.28_VTTVO_NOLOAD3_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

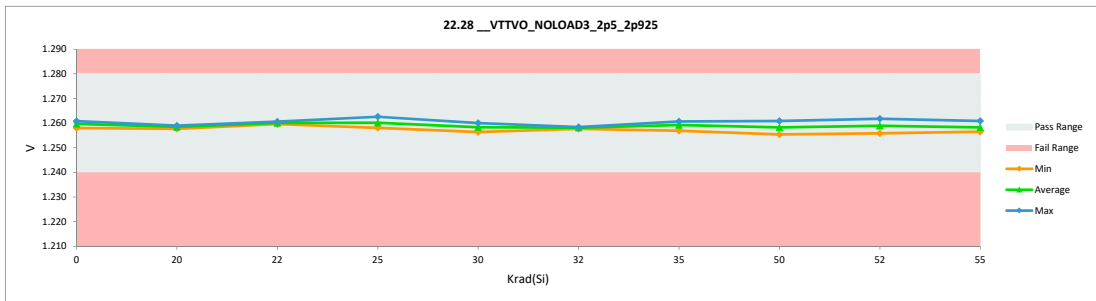
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.258	1.258	0.000
0	59	1.261	1.261	0.000
0	60	1.260	1.260	0.000
20	4	1.259	1.259	0.000
20	5	1.258	1.258	0.000
20	6	1.259	1.259	0.000
22	1	1.260	1.260	0.000
22	2	1.260	1.260	0.000
22	3	1.260	1.261	0.000
25	7	1.263	1.263	0.000
25	8	1.258	1.258	0.000
25	9	1.261	1.261	0.000
25	10	1.260	1.260	0.000
25	11	1.258	1.258	0.000
25	12	1.260	1.260	0.000
30	29	1.260	1.260	0.000
30	30	1.256	1.256	0.000
30	31	1.259	1.259	0.000
32	25	1.258	1.258	0.000
32	26	1.258	1.258	0.000
32	27	1.258	1.258	0.000
35	19	1.260	1.260	0.000
35	20	1.259	1.259	0.000
35	21	1.261	1.261	0.000
35	22	1.258	1.258	0.000
35	23	1.257	1.257	0.000
35	24	1.260	1.260	0.000
50	37	1.259	1.259	0.000
50	38	1.259	1.259	0.000
50	39	1.259	1.259	0.000
50	40	1.258	1.258	0.000
50	55	1.261	1.261	0.000
50	56	1.257	1.257	0.000
50	57	1.258	1.258	0.000
50	65	1.257	1.257	0.000
50	66	1.257	1.257	0.000
50	67	1.261	1.261	0.000
50	68	1.255	1.255	0.000
52	33	1.256	1.256	0.000
52	34	1.258	1.258	0.000
52	35	1.257	1.257	0.000
52	36	1.260	1.261	0.000
52	61	1.259	1.259	0.000
52	62	1.259	1.259	0.000
52	63	1.258	1.258	0.000
52	64	1.261	1.261	0.000
52	69	1.260	1.260	0.000
52	70	1.262	1.262	0.000
52	71	1.260	1.260	0.000
52	72	1.257	1.257	0.000
55	49	1.256	1.257	0.000
55	50	1.258	1.258	0.000
55	51	1.257	1.257	0.000
55	52	1.261	1.261	0.000
55	53	1.259	1.259	0.000
55	54	1.258	1.258	0.000
Max		1.263	1.263	0.000
Average		1.259	1.259	0.000
Min		1.255	1.255	0.000
Std Dev		0.002	0.002	0.000



22.28_VTTVO_NOLOAD3_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.28	V
Min Limit	1.24	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.258	1.258	1.260	1.258	1.256	1.258	1.257	1.255	1.256	1.257
Average	1.260	1.258	1.260	1.260	1.258	1.258	1.259	1.258	1.259	1.258
Max	1.261	1.259	1.261	1.263	1.260	1.258	1.261	1.261	1.262	1.261
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

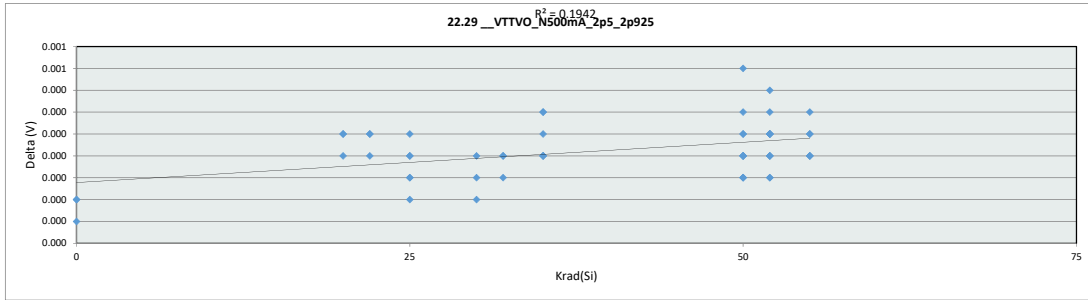


HDR TID Report
TPS7H3302-SEP

22.29_VTTVO_N500mA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

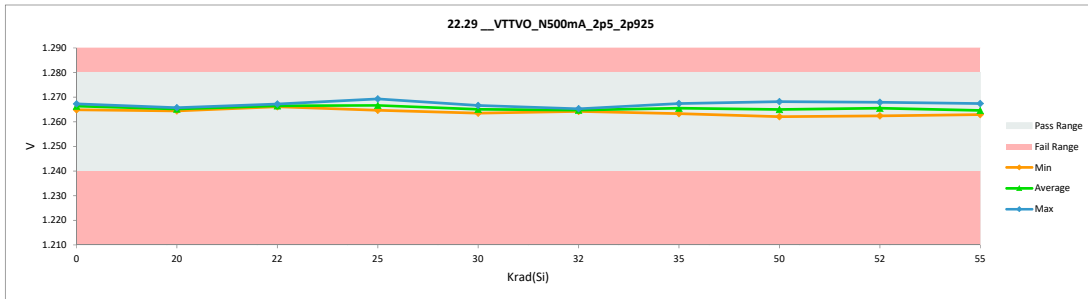
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.265	1.265	0.000
0	59	1.267	1.267	0.000
0	60	1.267	1.267	0.000
20	4	1.265	1.265	0.000
20	5	1.264	1.264	0.000
20	6	1.266	1.266	0.000
22	1	1.266	1.266	0.000
22	2	1.266	1.266	0.000
22	3	1.267	1.267	0.000
25	7	1.269	1.269	0.000
25	8	1.265	1.265	0.000
25	9	1.267	1.267	0.000
25	10	1.267	1.267	0.000
25	11	1.265	1.265	0.000
25	12	1.267	1.267	0.000
30	29	1.267	1.267	0.000
30	30	1.263	1.263	0.000
30	31	1.265	1.265	0.000
32	25	1.264	1.264	0.000
32	26	1.265	1.265	0.000
32	27	1.265	1.265	0.000
35	19	1.266	1.266	0.000
35	20	1.265	1.266	0.000
35	21	1.267	1.267	0.000
35	22	1.264	1.265	0.000
35	23	1.263	1.263	0.000
35	24	1.266	1.266	0.000
50	37	1.266	1.266	0.000
50	38	1.265	1.266	0.000
50	39	1.265	1.265	0.000
50	40	1.265	1.265	0.000
50	55	1.268	1.268	0.000
50	56	1.264	1.264	0.000
50	57	1.265	1.265	0.000
50	65	1.264	1.264	0.000
50	66	1.263	1.264	0.000
50	67	1.267	1.267	0.000
50	68	1.262	1.262	0.000
52	33	1.262	1.262	0.000
52	34	1.265	1.265	0.000
52	35	1.264	1.264	0.000
52	36	1.267	1.267	0.000
52	61	1.265	1.265	0.000
52	62	1.265	1.265	0.000
52	63	1.264	1.264	0.000
52	64	1.267	1.267	0.000
52	69	1.267	1.267	0.000
52	70	1.268	1.268	0.000
52	71	1.267	1.267	0.000
52	72	1.264	1.264	0.000
55	49	1.263	1.263	0.000
55	50	1.264	1.265	0.000
55	51	1.263	1.263	0.000
55	52	1.267	1.267	0.000
55	53	1.265	1.265	0.000
55	54	1.264	1.264	0.000
Max		1.269	1.269	0.000
Average		1.265	1.265	0.000
Min		1.262	1.262	0.000
Std Dev		0.002	0.002	0.000



22.29_VTTVO_N500mA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.28	V
Min Limit	1.24	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.265	1.264	1.266	1.265	1.264	1.264	1.263	1.262	1.262	1.263
Average	1.266	1.265	1.267	1.267	1.265	1.265	1.266	1.265	1.266	1.265
Max	1.267	1.266	1.267	1.269	1.267	1.265	1.267	1.268	1.268	1.267
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

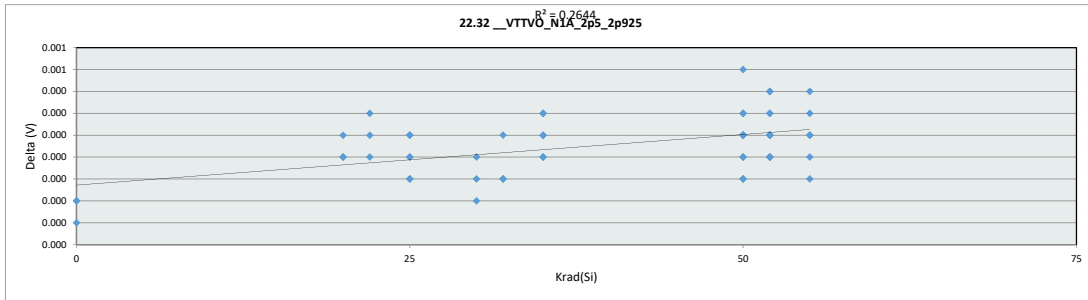


HDR TID Report
TPS7H3302-SEP

22.32_VTTVO_N1A_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

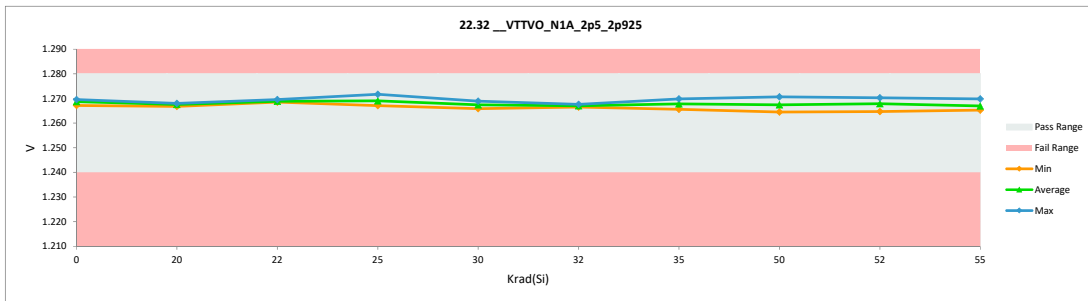
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.267	1.267	0.000
0	59	1.270	1.270	0.000
0	60	1.270	1.269	0.000
20	4	1.268	1.268	0.000
20	5	1.267	1.267	0.000
20	6	1.268	1.268	0.000
22	1	1.268	1.268	0.000
22	2	1.268	1.268	0.000
22	3	1.270	1.270	0.000
25	7	1.271	1.272	0.000
25	8	1.267	1.267	0.000
25	9	1.270	1.270	0.000
25	10	1.269	1.269	0.000
25	11	1.267	1.267	0.000
25	12	1.269	1.269	0.000
30	29	1.269	1.269	0.000
30	30	1.266	1.266	0.000
30	31	1.268	1.268	0.000
32	25	1.266	1.266	0.000
32	26	1.268	1.268	0.000
32	27	1.267	1.267	0.000
35	19	1.268	1.269	0.000
35	20	1.268	1.268	0.000
35	21	1.270	1.270	0.000
35	22	1.267	1.267	0.000
35	23	1.265	1.266	0.000
35	24	1.268	1.268	0.000
50	37	1.268	1.268	0.000
50	38	1.268	1.268	0.000
50	39	1.267	1.267	0.000
50	40	1.267	1.267	0.000
50	55	1.270	1.271	0.000
50	56	1.266	1.266	0.000
50	57	1.267	1.267	0.000
50	65	1.266	1.266	0.000
50	66	1.266	1.266	0.000
50	67	1.270	1.270	0.000
50	68	1.264	1.265	0.000
52	33	1.265	1.265	0.000
52	34	1.267	1.267	0.000
52	35	1.266	1.266	0.000
52	36	1.269	1.270	0.000
52	61	1.267	1.268	0.000
52	62	1.267	1.267	0.000
52	63	1.266	1.266	0.000
52	64	1.270	1.270	0.000
52	69	1.269	1.269	0.000
52	70	1.270	1.270	0.000
52	71	1.269	1.270	0.000
52	72	1.266	1.267	0.000
55	49	1.265	1.265	0.000
55	50	1.267	1.267	0.000
55	51	1.266	1.266	0.000
55	52	1.269	1.270	0.000
55	53	1.268	1.268	0.000
55	54	1.266	1.267	0.000
Max		1.271	1.272	0.000
Average		1.268	1.268	0.000
Min		1.264	1.265	0.000
Std Dev		0.002	0.002	0.000



22.32_VTTVO_N1A_2p5_2p9

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.267	1.267	1.269	1.267	1.266	1.267	1.266	1.265	1.265	1.265
Average	1.269	1.268	1.269	1.269	1.267	1.267	1.268	1.267	1.268	1.267
Max	1.270	1.268	1.270	1.272	1.269	1.268	1.270	1.271	1.270	1.270
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

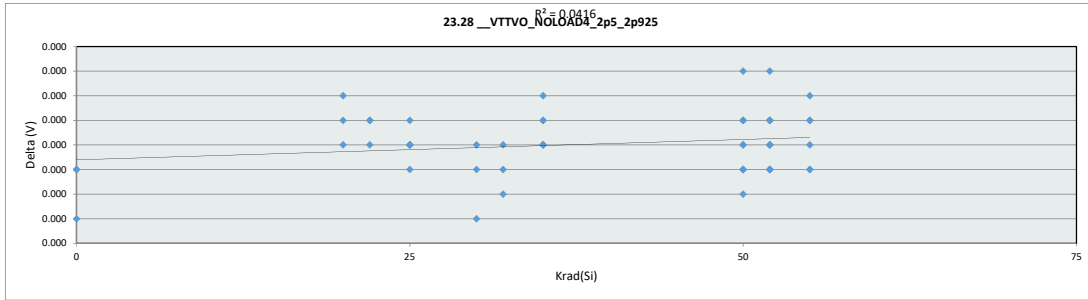


HDR TID Report
TPS7H3302-SEP

23.28_VTTVO_NOLOAD4_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

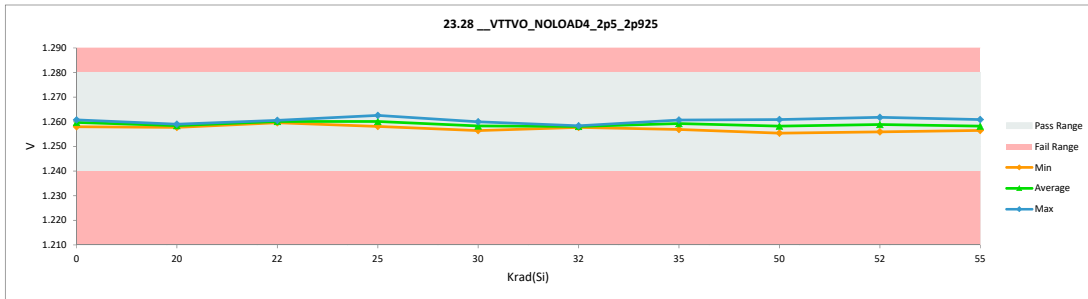
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.258	1.258	0.000
0	59	1.261	1.261	0.000
0	60	1.260	1.260	0.000
20	4	1.259	1.259	0.000
20	5	1.258	1.258	0.000
20	6	1.259	1.259	0.000
22	1	1.260	1.260	0.000
22	2	1.260	1.260	0.000
22	3	1.260	1.261	0.000
25	7	1.263	1.263	0.000
25	8	1.258	1.258	0.000
25	9	1.261	1.261	0.000
25	10	1.260	1.260	0.000
25	11	1.258	1.258	0.000
25	12	1.260	1.260	0.000
30	29	1.260	1.260	0.000
30	30	1.256	1.256	0.000
30	31	1.259	1.259	0.000
32	25	1.258	1.258	0.000
32	26	1.258	1.258	0.000
32	27	1.258	1.258	0.000
35	19	1.260	1.260	0.000
35	20	1.259	1.259	0.000
35	21	1.261	1.261	0.000
35	22	1.258	1.258	0.000
35	23	1.257	1.257	0.000
35	24	1.260	1.260	0.000
50	37	1.259	1.259	0.000
50	38	1.259	1.259	0.000
50	39	1.259	1.259	0.000
50	40	1.258	1.258	0.000
50	55	1.261	1.261	0.000
50	56	1.257	1.257	0.000
50	57	1.258	1.258	0.000
50	65	1.257	1.257	0.000
50	66	1.257	1.257	0.000
50	67	1.261	1.261	0.000
50	68	1.255	1.255	0.000
52	33	1.256	1.256	0.000
52	34	1.258	1.258	0.000
52	35	1.257	1.257	0.000
52	36	1.260	1.261	0.000
52	61	1.259	1.259	0.000
52	62	1.259	1.259	0.000
52	63	1.258	1.258	0.000
52	64	1.261	1.261	0.000
52	69	1.260	1.260	0.000
52	70	1.262	1.262	0.000
52	71	1.260	1.260	0.000
52	72	1.257	1.257	0.000
55	49	1.256	1.257	0.000
55	50	1.258	1.258	0.000
55	51	1.257	1.257	0.000
55	52	1.261	1.261	0.000
55	53	1.259	1.259	0.000
55	54	1.258	1.258	0.000
Max		1.263	1.263	0.000
Average		1.259	1.259	0.000
Min		1.255	1.255	0.000
Std Dev		0.002	0.002	0.000



23.28_VTTVO_NOLOAD4_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.28	V
Min Limit	1.24	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.258	1.258	1.260	1.258	1.256	1.258	1.257	1.255	1.256	1.257
Average	1.260	1.258	1.260	1.260	1.258	1.258	1.259	1.258	1.259	1.258
Max	1.261	1.259	1.261	1.263	1.260	1.258	1.261	1.261	1.262	1.261
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

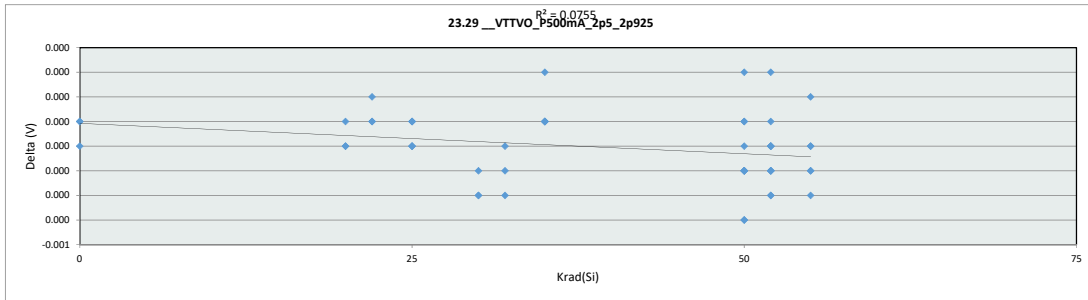


HDR TID Report
TPS7H3302-SEP

23.29_VTTVO_P500mA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

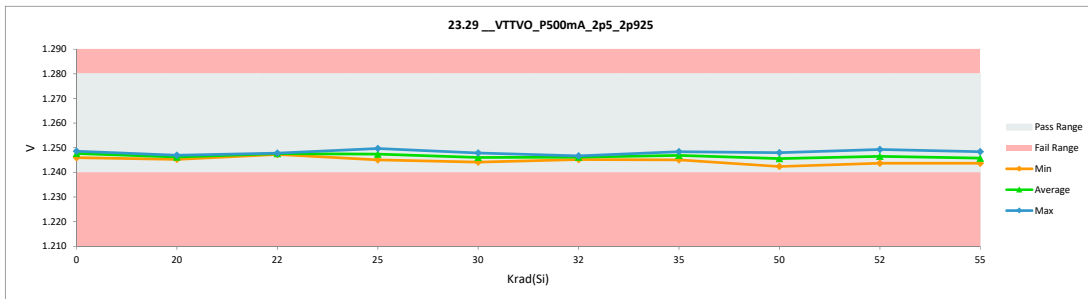
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.246	1.246	0.000
0	59	1.249	1.249	0.000
0	60	1.248	1.248	0.000
20	4	1.246	1.246	0.000
20	5	1.245	1.245	0.000
20	6	1.247	1.247	0.000
22	1	1.247	1.247	0.000
22	2	1.248	1.248	0.000
22	3	1.248	1.248	0.000
25	7	1.250	1.250	0.000
25	8	1.245	1.245	0.000
25	9	1.248	1.248	0.000
25	10	1.248	1.248	0.000
25	11	1.246	1.246	0.000
25	12	1.248	1.248	0.000
30	29	1.248	1.248	0.000
30	30	1.244	1.244	0.000
30	31	1.246	1.246	0.000
32	25	1.245	1.245	0.000
32	26	1.247	1.247	0.000
32	27	1.247	1.247	0.000
35	19	1.248	1.248	0.000
35	20	1.247	1.247	0.000
35	21	1.248	1.248	0.000
35	22	1.246	1.246	0.000
35	23	1.245	1.245	0.000
35	24	1.247	1.247	0.000
50	37	1.247	1.246	0.000
50	38	1.247	1.247	0.000
50	39	1.246	1.246	0.000
50	40	1.245	1.245	0.000
50	55	1.248	1.248	0.000
50	56	1.244	1.244	0.000
50	57	1.246	1.246	0.000
50	65	1.244	1.244	0.000
50	66	1.244	1.244	0.000
50	67	1.248	1.248	0.000
50	68	1.243	1.242	0.000
52	33	1.244	1.244	0.000
52	34	1.246	1.245	0.000
52	35	1.245	1.245	0.000
52	36	1.248	1.248	0.000
52	61	1.247	1.246	0.000
52	62	1.246	1.246	0.000
52	63	1.245	1.245	0.000
52	64	1.248	1.248	0.000
52	69	1.248	1.248	0.000
52	70	1.250	1.249	0.000
52	71	1.248	1.248	0.000
52	72	1.246	1.245	0.000
55	49	1.244	1.244	0.000
55	50	1.246	1.246	0.000
55	51	1.245	1.245	0.000
55	52	1.248	1.248	0.000
55	53	1.247	1.247	0.000
55	54	1.246	1.246	0.000
Max		1.250	1.250	0.000
Average		1.247	1.246	0.000
Min		1.243	1.242	0.000
Std Dev		0.002	0.002	0.000



23.29_VTTVO_P500mA_2p5

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.246	1.245	1.247	1.245	1.244	1.245	1.245	1.242	1.244	1.244
Average	1.248	1.246	1.248	1.247	1.246	1.246	1.247	1.246	1.247	1.246
Max	1.249	1.247	1.248	1.250	1.248	1.247	1.248	1.248	1.249	1.248
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

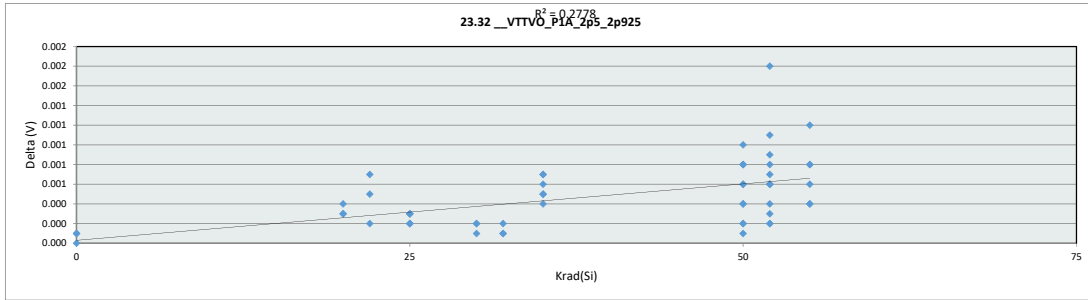


HDR TID Report
TPS7H3302-SEP

23.32_VTTVO_P1A_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

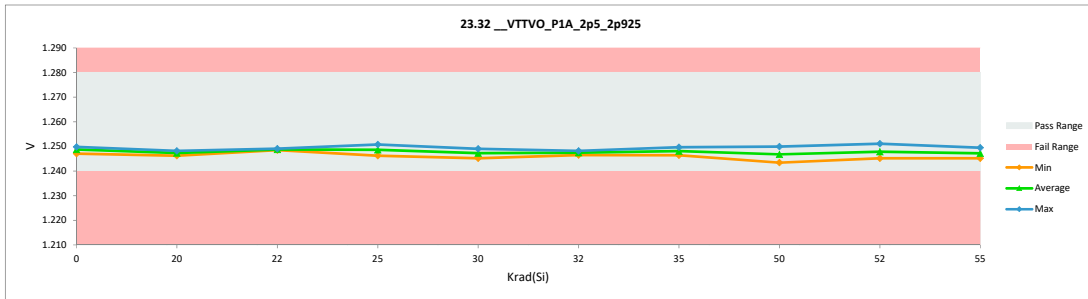
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.247	1.247	0.000
0	59	1.250	1.250	0.000
0	60	1.249	1.249	0.000
20	4	1.247	1.248	0.000
20	5	1.246	1.246	0.000
20	6	1.248	1.248	0.000
22	1	1.248	1.249	0.000
22	2	1.249	1.249	0.000
22	3	1.248	1.248	0.001
25	7	1.250	1.251	0.000
25	8	1.246	1.247	0.000
25	9	1.250	1.250	0.000
25	10	1.249	1.249	0.000
25	11	1.246	1.246	0.000
25	12	1.249	1.249	0.000
30	29	1.249	1.249	0.000
30	30	1.245	1.245	0.000
30	31	1.247	1.247	0.000
32	25	1.246	1.247	0.000
32	26	1.248	1.248	0.000
32	27	1.247	1.248	0.000
35	19	1.249	1.249	0.001
35	20	1.248	1.248	0.001
35	21	1.249	1.250	0.000
35	22	1.247	1.247	0.000
35	23	1.246	1.246	0.000
35	24	1.247	1.248	0.001
50	37	1.247	1.248	0.001
50	38	1.248	1.249	0.001
50	39	1.246	1.246	0.000
50	40	1.245	1.246	0.001
50	55	1.248	1.248	0.000
50	56	1.245	1.245	0.000
50	57	1.247	1.247	0.000
50	65	1.245	1.245	0.001
50	66	1.245	1.246	0.001
50	67	1.250	1.250	0.000
50	68	1.243	1.243	0.001
52	33	1.245	1.245	0.001
52	34	1.245	1.246	0.000
52	35	1.247	1.247	0.000
52	36	1.249	1.250	0.001
52	61	1.247	1.248	0.001
52	62	1.246	1.248	0.002
52	63	1.246	1.247	0.001
52	64	1.248	1.249	0.001
52	69	1.249	1.250	0.001
52	70	1.251	1.251	0.000
52	71	1.248	1.249	0.001
52	72	1.245	1.245	0.000
55	49	1.244	1.245	0.001
55	50	1.246	1.247	0.001
55	51	1.245	1.246	0.000
55	52	1.248	1.250	0.001
55	53	1.248	1.249	0.000
55	54	1.247	1.247	0.001
Max		1.251	1.251	0.002
Average		1.247	1.248	0.000
Min		1.243	1.243	0.000
Std Dev		0.002	0.002	0.000



23.32_VTTVO_P1A_2p5_2p9

Test Site		
Tester		
Test Number		
Max Limit	1.28	V
Min Limit	1.24	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.247	1.246	1.249	1.246	1.245	1.247	1.246	1.243	1.245	1.245
Average	1.249	1.247	1.249	1.249	1.247	1.247	1.248	1.247	1.248	1.247
Max	1.250	1.248	1.249	1.251	1.249	1.248	1.250	1.250	1.251	1.250
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

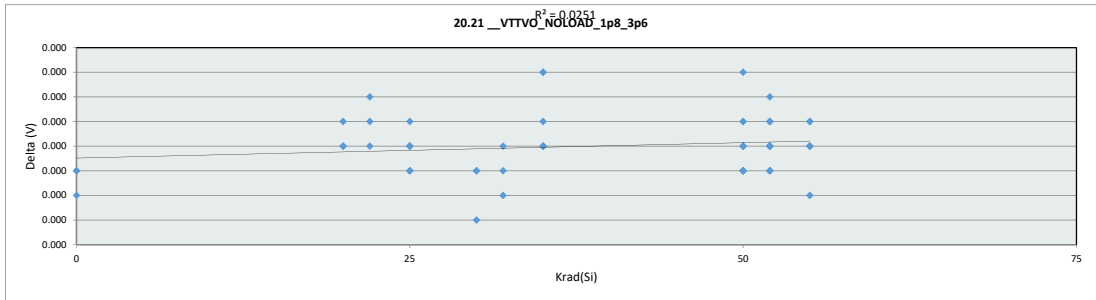


HDR TID Report
TPS7H3302-SEP

20.21_VTTVO_NOLOAD_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

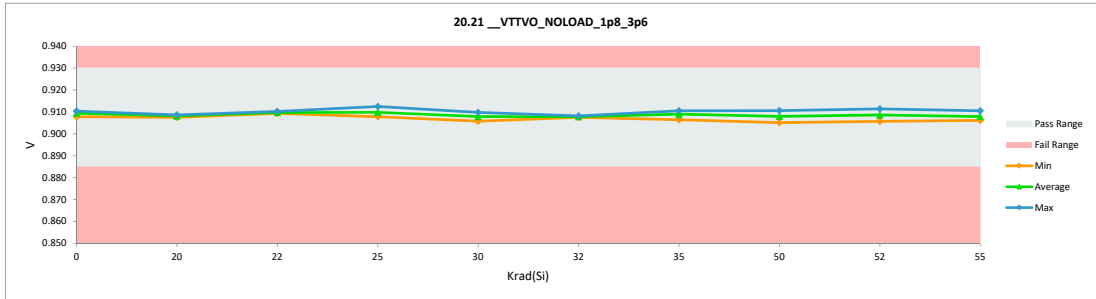
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.908	0.908	0.000
0	59	0.910	0.910	0.000
0	60	0.910	0.910	0.000
20	4	0.909	0.909	0.000
20	5	0.907	0.908	0.000
20	6	0.908	0.908	0.000
22	1	0.909	0.909	0.000
22	2	0.910	0.910	0.000
22	3	0.910	0.910	0.000
25	7	0.912	0.913	0.000
25	8	0.908	0.908	0.000
25	9	0.911	0.911	0.000
25	10	0.910	0.910	0.000
25	11	0.908	0.908	0.000
25	12	0.910	0.910	0.000
30	29	0.910	0.910	0.000
30	30	0.906	0.906	0.000
30	31	0.908	0.908	0.000
32	25	0.908	0.908	0.000
32	26	0.908	0.908	0.000
32	27	0.908	0.908	0.000
35	19	0.910	0.910	0.000
35	20	0.909	0.909	0.000
35	21	0.910	0.910	0.000
35	22	0.908	0.908	0.000
35	23	0.906	0.906	0.000
35	24	0.909	0.909	0.000
50	37	0.909	0.909	0.000
50	38	0.909	0.909	0.000
50	39	0.909	0.908	0.000
50	40	0.907	0.907	0.000
50	55	0.911	0.911	0.000
50	56	0.906	0.906	0.000
50	57	0.908	0.908	0.000
50	65	0.907	0.907	0.000
50	66	0.907	0.907	0.000
50	67	0.910	0.910	0.000
50	68	0.905	0.905	0.000
52	33	0.906	0.906	0.000
52	34	0.908	0.908	0.000
52	35	0.907	0.907	0.000
52	36	0.910	0.910	0.000
52	61	0.909	0.909	0.000
52	62	0.908	0.908	0.000
52	63	0.907	0.907	0.000
52	64	0.911	0.911	0.000
52	69	0.910	0.910	0.000
52	70	0.911	0.911	0.000
52	71	0.910	0.910	0.000
52	72	0.906	0.907	0.000
55	49	0.906	0.906	0.000
55	50	0.908	0.908	0.000
55	51	0.907	0.907	0.000
55	52	0.910	0.910	0.000
55	53	0.909	0.909	0.000
55	54	0.908	0.908	0.000
Max		0.912	0.913	0.000
Average		0.909	0.909	0.000
Min		0.905	0.905	0.000
Std Dev		0.002	0.002	0.000



20.21_VTTVO_NOLOAD_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.93	V
Min Limit	0.885	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.908	0.908	0.909	0.908	0.906	0.908	0.906	0.905	0.906	0.906
Average	0.909	0.908	0.910	0.910	0.908	0.908	0.909	0.908	0.909	0.908
Max	0.910	0.909	0.910	0.913	0.910	0.908	0.911	0.911	0.911	0.911
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

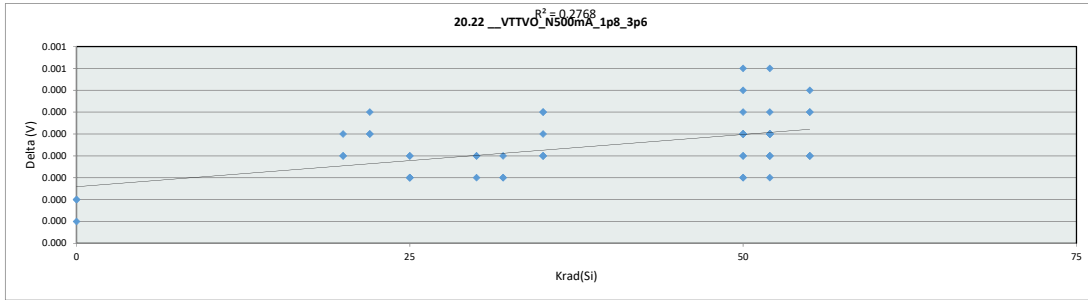


HDR TID Report
TPS7H3302-SEP

20.22_VTTVO_N500mA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

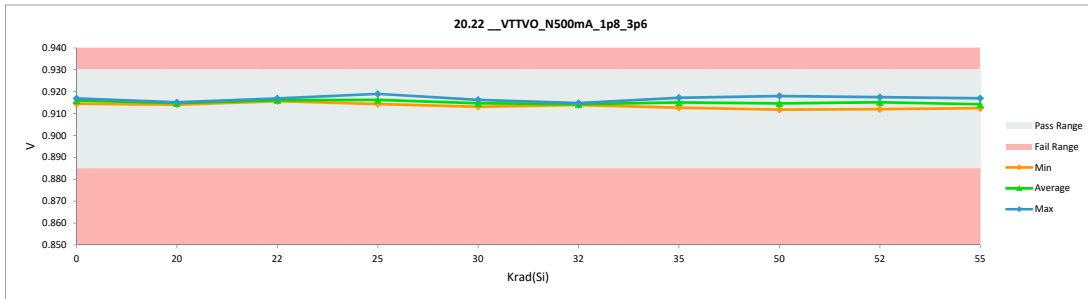
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.915	0.914	0.000
0	59	0.917	0.917	0.000
0	60	0.917	0.916	0.000
20	4	0.915	0.915	0.000
20	5	0.914	0.914	0.000
20	6	0.915	0.915	0.000
22	1	0.915	0.916	0.000
22	2	0.916	0.916	0.000
22	3	0.917	0.917	0.000
25	7	0.919	0.919	0.000
25	8	0.914	0.914	0.000
25	9	0.917	0.917	0.000
25	10	0.916	0.916	0.000
25	11	0.915	0.915	0.000
25	12	0.916	0.916	0.000
30	29	0.916	0.916	0.000
30	30	0.913	0.913	0.000
30	31	0.915	0.915	0.000
32	25	0.914	0.914	0.000
32	26	0.915	0.915	0.000
32	27	0.914	0.914	0.000
35	19	0.916	0.916	0.000
35	20	0.915	0.915	0.000
35	21	0.917	0.917	0.000
35	22	0.914	0.914	0.000
35	23	0.913	0.913	0.000
35	24	0.915	0.915	0.000
50	37	0.915	0.915	0.000
50	38	0.915	0.915	0.000
50	39	0.914	0.914	0.000
50	40	0.914	0.915	0.000
50	55	0.918	0.918	0.000
50	56	0.914	0.914	0.000
50	57	0.914	0.914	0.000
50	65	0.913	0.914	0.000
50	66	0.913	0.913	0.000
50	67	0.917	0.917	0.000
50	68	0.912	0.912	0.000
52	33	0.912	0.912	0.000
52	34	0.914	0.915	0.000
52	35	0.913	0.913	0.000
52	36	0.917	0.917	0.001
52	61	0.915	0.915	0.000
52	62	0.914	0.915	0.000
52	63	0.914	0.914	0.000
52	64	0.917	0.917	0.000
52	69	0.916	0.916	0.000
52	70	0.918	0.918	0.000
52	71	0.916	0.917	0.000
52	72	0.914	0.914	0.000
55	49	0.912	0.913	0.000
55	50	0.914	0.914	0.000
55	51	0.913	0.913	0.000
55	52	0.917	0.917	0.000
55	53	0.915	0.915	0.000
55	54	0.914	0.914	0.000
Max		0.919	0.919	0.001
Average		0.915	0.915	0.000
Min		0.912	0.912	0.000
Std Dev		0.002	0.002	0.000



20.22_VTTVO_N500mA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.93	V
Min Limit	0.885	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.915	0.914	0.916	0.914	0.913	0.914	0.913	0.912	0.912	0.913
Average	0.916	0.915	0.916	0.916	0.915	0.914	0.915	0.915	0.915	0.914
Max	0.917	0.915	0.917	0.919	0.916	0.915	0.917	0.918	0.918	0.917
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

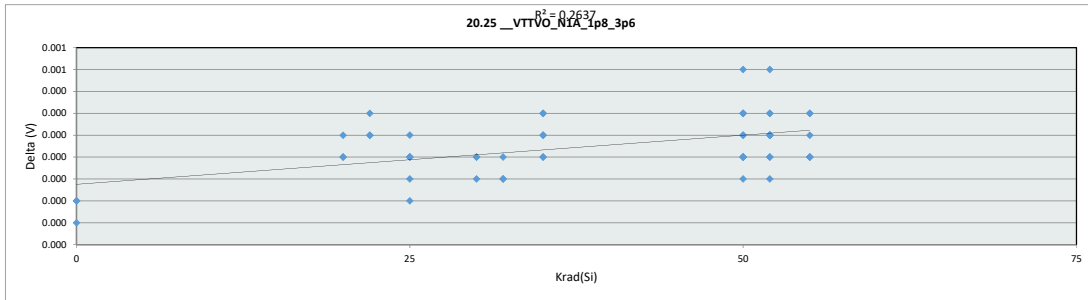


HDR TID Report
TPS7H3302-SEP

20.25_VTTVO_N1A_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

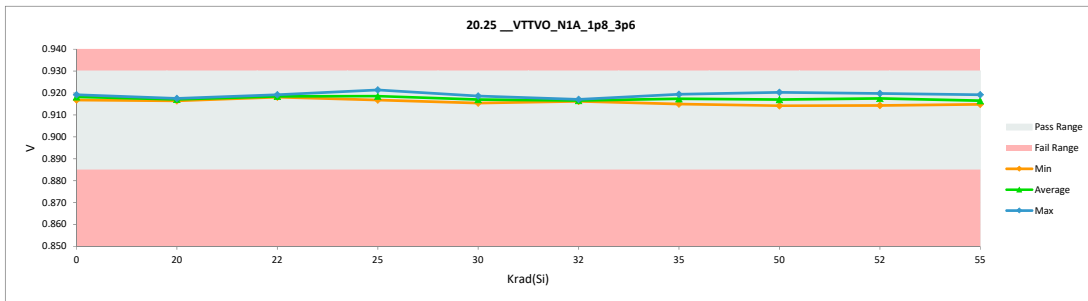
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.917	0.917	0.000
0	59	0.919	0.919	0.000
0	60	0.919	0.919	0.000
20	4	0.917	0.917	0.000
20	5	0.916	0.916	0.000
20	6	0.917	0.918	0.000
22	1	0.918	0.918	0.000
22	2	0.918	0.918	0.000
22	3	0.919	0.919	0.000
25	7	0.921	0.921	0.000
25	8	0.917	0.917	0.000
25	9	0.919	0.919	0.000
25	10	0.919	0.919	0.000
25	11	0.917	0.917	0.000
25	12	0.919	0.919	0.000
30	29	0.919	0.919	0.000
30	30	0.915	0.915	0.000
30	31	0.917	0.917	0.000
32	25	0.916	0.916	0.000
32	26	0.917	0.917	0.000
32	27	0.916	0.916	0.000
35	19	0.918	0.918	0.000
35	20	0.918	0.918	0.000
35	21	0.919	0.919	0.000
35	22	0.916	0.916	0.000
35	23	0.915	0.915	0.000
35	24	0.917	0.918	0.000
50	37	0.918	0.918	0.000
50	38	0.917	0.918	0.001
50	39	0.917	0.917	0.000
50	40	0.917	0.917	0.000
50	55	0.920	0.920	0.000
50	56	0.916	0.916	0.000
50	57	0.916	0.917	0.000
50	65	0.916	0.916	0.000
50	66	0.915	0.916	0.000
50	67	0.919	0.919	0.000
50	68	0.914	0.914	0.000
52	33	0.914	0.914	0.000
52	34	0.917	0.917	0.000
52	35	0.915	0.916	0.000
52	36	0.919	0.919	0.000
52	61	0.917	0.917	0.000
52	62	0.917	0.917	0.000
52	63	0.916	0.916	0.000
52	64	0.919	0.920	0.000
52	69	0.919	0.919	0.000
52	70	0.920	0.920	0.000
52	71	0.919	0.919	0.000
52	72	0.916	0.916	0.000
55	49	0.914	0.915	0.000
55	50	0.916	0.916	0.000
55	51	0.915	0.915	0.000
55	52	0.919	0.919	0.000
55	53	0.917	0.917	0.000
55	54	0.916	0.916	0.000
Max		0.921	0.921	0.001
Average		0.917	0.917	0.000
Min		0.914	0.914	0.000
Std Dev		0.002	0.002	0.000



20.25_VTTVO_N1A_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.93	V
Min Limit	0.885	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.917	0.916	0.918	0.917	0.915	0.916	0.915	0.914	0.914	0.915
Average	0.918	0.917	0.918	0.919	0.917	0.917	0.917	0.917	0.918	0.917
Max	0.919	0.918	0.919	0.921	0.919	0.917	0.919	0.920	0.920	0.919
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

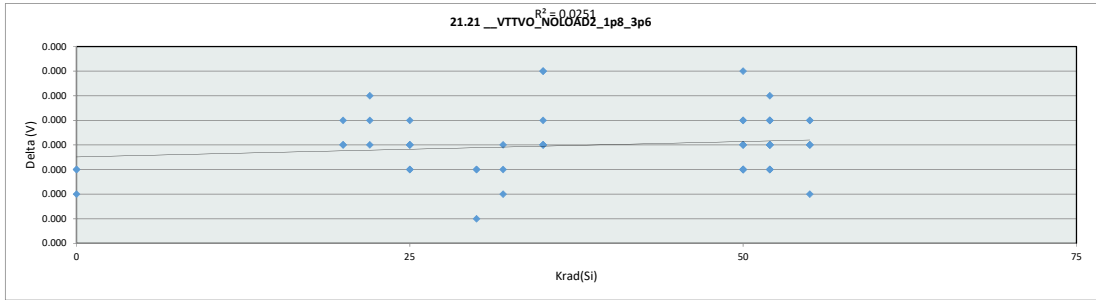


HDR TID Report
TPS7H3302-SEP

21.21_VTTVO_NOLOAD2_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

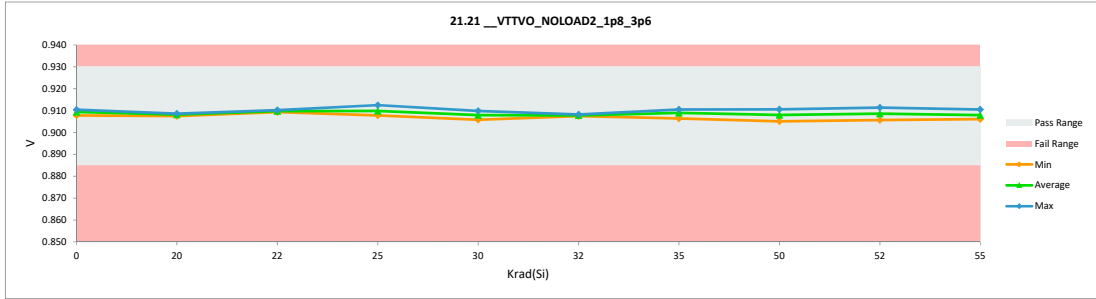
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.908	0.908	0.000
0	59	0.910	0.910	0.000
0	60	0.910	0.910	0.000
20	4	0.909	0.909	0.000
20	5	0.907	0.908	0.000
20	6	0.908	0.908	0.000
22	1	0.909	0.909	0.000
22	2	0.910	0.910	0.000
22	3	0.910	0.910	0.000
25	7	0.912	0.913	0.000
25	8	0.908	0.908	0.000
25	9	0.911	0.911	0.000
25	10	0.910	0.910	0.000
25	11	0.908	0.908	0.000
25	12	0.910	0.910	0.000
30	29	0.910	0.910	0.000
30	30	0.906	0.906	0.000
30	31	0.908	0.908	0.000
32	25	0.908	0.908	0.000
32	26	0.908	0.908	0.000
32	27	0.908	0.908	0.000
35	19	0.910	0.910	0.000
35	20	0.909	0.909	0.000
35	21	0.910	0.910	0.000
35	22	0.908	0.908	0.000
35	23	0.906	0.906	0.000
35	24	0.909	0.909	0.000
50	37	0.909	0.909	0.000
50	38	0.909	0.909	0.000
50	39	0.909	0.908	0.000
50	40	0.907	0.907	0.000
50	55	0.911	0.911	0.000
50	56	0.906	0.906	0.000
50	57	0.908	0.908	0.000
50	65	0.907	0.907	0.000
50	66	0.907	0.907	0.000
50	67	0.910	0.910	0.000
50	68	0.905	0.905	0.000
52	33	0.906	0.906	0.000
52	34	0.908	0.908	0.000
52	35	0.907	0.907	0.000
52	36	0.910	0.910	0.000
52	61	0.909	0.909	0.000
52	62	0.908	0.908	0.000
52	63	0.907	0.907	0.000
52	64	0.911	0.911	0.000
52	69	0.910	0.910	0.000
52	70	0.911	0.911	0.000
52	71	0.910	0.910	0.000
52	72	0.906	0.907	0.000
55	49	0.906	0.906	0.000
55	50	0.908	0.908	0.000
55	51	0.907	0.907	0.000
55	52	0.910	0.910	0.000
55	53	0.909	0.909	0.000
55	54	0.908	0.908	0.000
Max		0.912	0.913	0.000
Average		0.909	0.909	0.000
Min		0.905	0.905	0.000
Std Dev		0.002	0.002	0.000



21.21_VTTVO_NOLOAD2_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.93	V
Min Limit	0.885	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.908	0.908	0.909	0.908	0.906	0.908	0.906	0.905	0.906	0.906
Average	0.909	0.908	0.910	0.910	0.908	0.908	0.909	0.908	0.909	0.908
Max	0.910	0.909	0.910	0.913	0.910	0.908	0.911	0.911	0.911	0.911
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

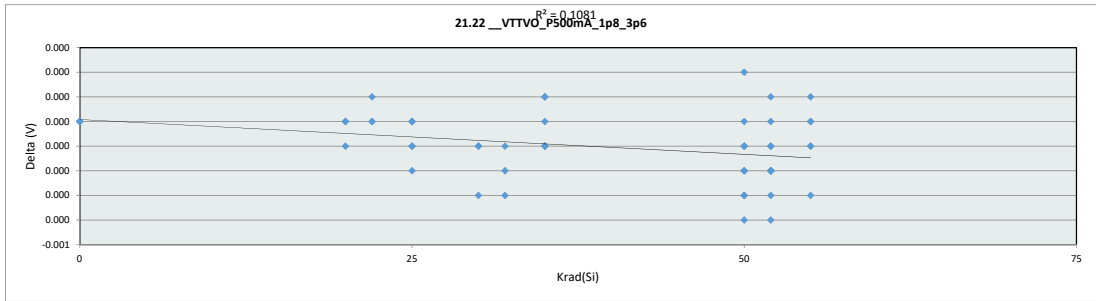


HDR TID Report
TPS7H3302-SEP

21.22_VTTVO_P500mA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

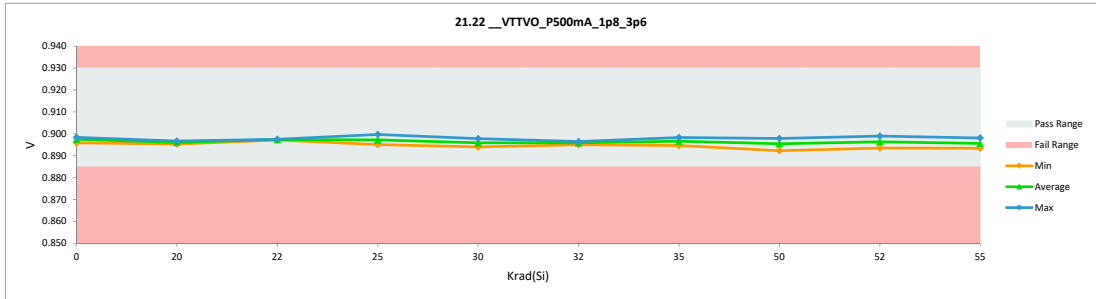
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.896	0.896	0.000
0	59	0.898	0.898	0.000
0	60	0.898	0.898	0.000
20	4	0.896	0.896	0.000
20	5	0.895	0.895	0.000
20	6	0.897	0.897	0.000
22	1	0.897	0.897	0.000
22	2	0.897	0.897	0.000
22	3	0.897	0.897	0.000
25	7	0.900	0.900	0.000
25	8	0.895	0.895	0.000
25	9	0.898	0.898	0.000
25	10	0.897	0.897	0.000
25	11	0.896	0.896	0.000
25	12	0.897	0.897	0.000
30	29	0.898	0.898	0.000
30	30	0.894	0.894	0.000
30	31	0.896	0.896	0.000
32	25	0.895	0.895	0.000
32	26	0.897	0.896	0.000
32	27	0.896	0.896	0.000
35	19	0.898	0.898	0.000
35	20	0.897	0.897	0.000
35	21	0.898	0.898	0.000
35	22	0.896	0.896	0.000
35	23	0.895	0.895	0.000
35	24	0.896	0.896	0.000
50	37	0.896	0.896	0.000
50	38	0.897	0.897	0.000
50	39	0.896	0.896	0.000
50	40	0.896	0.895	0.000
50	55	0.898	0.898	0.000
50	56	0.894	0.894	0.000
50	57	0.896	0.896	0.000
50	65	0.894	0.894	0.000
50	66	0.894	0.894	0.000
50	67	0.898	0.898	0.000
50	68	0.892	0.892	0.000
52	33	0.894	0.893	0.000
52	34	0.896	0.895	0.000
52	35	0.895	0.895	0.000
52	36	0.898	0.898	0.000
52	61	0.896	0.896	0.000
52	62	0.896	0.896	0.000
52	63	0.895	0.895	0.000
52	64	0.898	0.898	0.000
52	69	0.898	0.898	0.000
52	70	0.899	0.899	0.000
52	71	0.898	0.897	0.000
52	72	0.896	0.896	0.000
55	49	0.893	0.893	0.000
55	50	0.895	0.895	0.000
55	51	0.895	0.894	0.000
55	52	0.898	0.898	0.000
55	53	0.897	0.897	0.000
55	54	0.896	0.896	0.000
Max		0.900	0.900	0.000
Average		0.896	0.896	0.000
Min		0.892	0.892	0.000
Std Dev		0.002	0.002	0.000



21.22_VTTVO_P500mA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.93	V
Min Limit	0.885	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.896	0.895	0.897	0.895	0.894	0.895	0.895	0.892	0.894	0.893
Average	0.897	0.896	0.897	0.897	0.896	0.896	0.897	0.895	0.896	0.896
Max	0.898	0.897	0.898	0.900	0.898	0.897	0.898	0.898	0.899	0.898
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

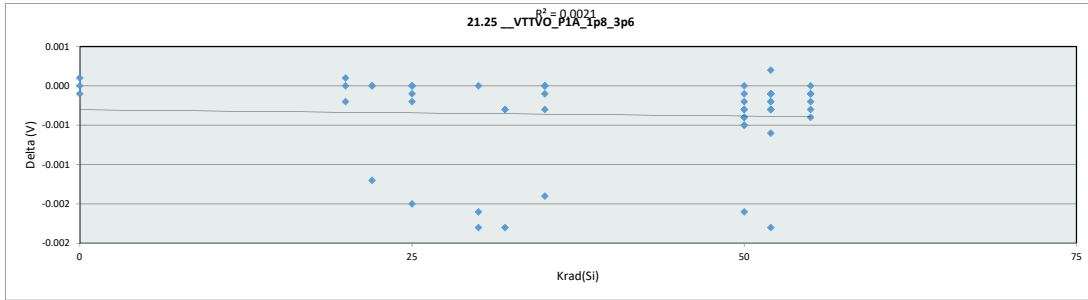


HDR TID Report
TPS7H3302-SEP

21.25_VTTVO_P1A_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

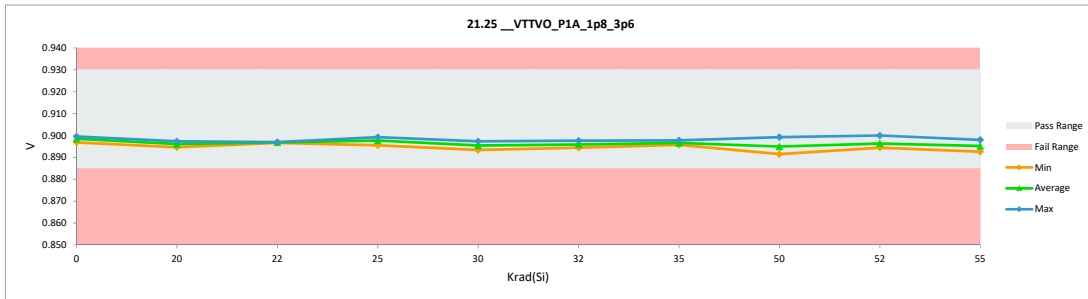
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.897	0.897	0.000
0	59	0.900	0.900	0.000
0	60	0.899	0.899	0.000
20	4	0.897	0.897	0.000
20	5	0.895	0.895	0.000
20	6	0.896	0.896	0.000
22	1	0.897	0.897	0.000
22	2	0.898	0.897	-0.001
22	3	0.897	0.897	0.000
25	7	0.901	0.899	-0.001
25	8	0.896	0.896	0.000
25	9	0.898	0.898	0.000
25	10	0.899	0.899	0.000
25	11	0.896	0.896	0.000
25	12	0.899	0.898	0.000
30	29	0.899	0.897	-0.002
30	30	0.893	0.893	0.000
30	31	0.897	0.896	-0.002
32	25	0.896	0.894	-0.002
32	26	0.898	0.898	0.000
32	27	0.896	0.896	0.000
35	19	0.897	0.897	0.000
35	20	0.896	0.896	0.000
35	21	0.899	0.898	-0.001
35	22	0.897	0.897	0.000
35	23	0.896	0.896	0.000
35	24	0.896	0.896	0.000
50	37	0.897	0.896	-0.002
50	38	0.896	0.896	0.000
50	39	0.896	0.895	0.000
50	40	0.895	0.895	0.000
50	55	0.897	0.897	0.000
50	56	0.894	0.893	0.000
50	57	0.895	0.895	0.000
50	65	0.893	0.893	0.000
50	66	0.893	0.893	0.000
50	67	0.900	0.899	0.000
50	68	0.892	0.891	0.000
52	33	0.895	0.894	0.000
52	34	0.895	0.895	0.000
52	35	0.896	0.894	-0.002
52	36	0.897	0.898	0.000
52	61	0.896	0.896	0.000
52	62	0.895	0.895	0.000
52	63	0.896	0.896	0.000
52	64	0.898	0.897	0.000
52	69	0.899	0.899	0.000
52	70	0.901	0.900	-0.001
52	71	0.897	0.897	0.000
52	72	0.895	0.895	0.000
55	49	0.893	0.893	0.000
55	50	0.895	0.895	0.000
55	51	0.894	0.894	0.000
55	52	0.897	0.897	0.000
55	53	0.898	0.898	0.000
55	54	0.895	0.895	0.000
Max		0.901	0.900	0.000
Average		0.897	0.896	0.000
Min		0.892	0.891	-0.002
Std Dev		0.002	0.002	0.001



21.25_VTTVO_P1A_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.93	V
Min Limit	0.885	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.897	0.895	0.897	0.896	0.893	0.894	0.896	0.892	0.894	0.893
Average	0.899	0.896	0.897	0.898	0.895	0.896	0.897	0.895	0.896	0.895
Max	0.900	0.897	0.897	0.899	0.897	0.898	0.898	0.899	0.900	0.898
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

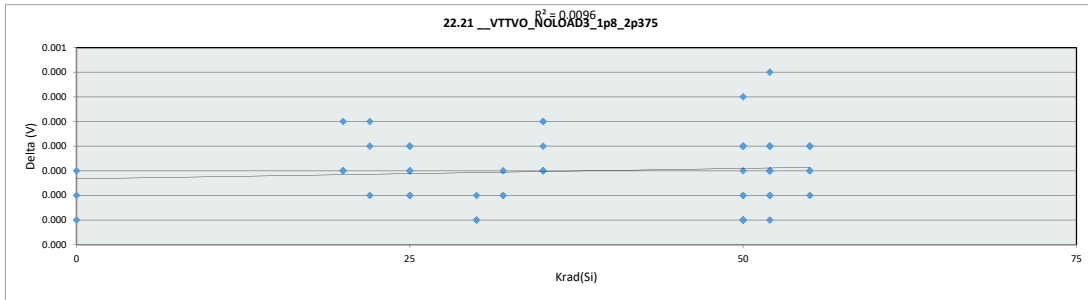


HDR TID Report
TPS7H3302-SEP

22.21_VTTVO_NOLOAD3_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

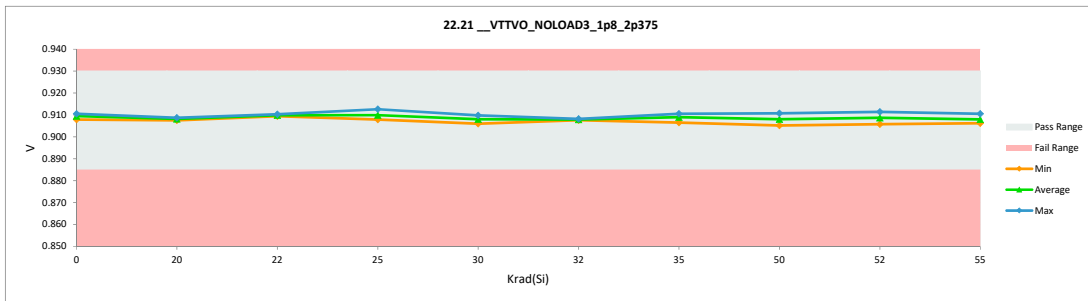
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.908	0.908	0.000
0	59	0.910	0.910	0.000
0	60	0.910	0.910	0.000
20	4	0.909	0.909	0.000
20	5	0.908	0.908	0.000
20	6	0.908	0.908	0.000
22	1	0.909	0.909	0.000
22	2	0.910	0.910	0.000
22	3	0.910	0.910	0.000
25	7	0.913	0.913	0.000
25	8	0.908	0.908	0.000
25	9	0.911	0.911	0.000
25	10	0.910	0.910	0.000
25	11	0.908	0.908	0.000
25	12	0.910	0.910	0.000
30	29	0.910	0.910	0.000
30	30	0.906	0.906	0.000
30	31	0.909	0.908	0.000
32	25	0.908	0.908	0.000
32	26	0.908	0.908	0.000
32	27	0.908	0.908	0.000
35	19	0.910	0.910	0.000
35	20	0.909	0.909	0.000
35	21	0.910	0.910	0.000
35	22	0.908	0.908	0.000
35	23	0.906	0.906	0.000
35	24	0.910	0.910	0.000
50	37	0.909	0.909	0.000
50	38	0.909	0.909	0.000
50	39	0.909	0.909	0.000
50	40	0.907	0.907	0.000
50	55	0.911	0.911	0.000
50	56	0.907	0.906	0.000
50	57	0.908	0.908	0.000
50	65	0.907	0.907	0.000
50	66	0.907	0.907	0.000
50	67	0.910	0.910	0.000
50	68	0.905	0.905	0.000
52	33	0.906	0.906	0.000
52	34	0.908	0.908	0.000
52	35	0.907	0.907	0.000
52	36	0.910	0.911	0.000
52	61	0.909	0.909	0.000
52	62	0.909	0.909	0.000
52	63	0.907	0.907	0.000
52	64	0.911	0.911	0.000
52	69	0.910	0.910	0.000
52	70	0.912	0.911	0.000
52	71	0.910	0.910	0.000
52	72	0.907	0.907	0.000
55	49	0.906	0.906	0.000
55	50	0.908	0.908	0.000
55	51	0.907	0.907	0.000
55	52	0.910	0.910	0.000
55	53	0.909	0.909	0.000
55	54	0.908	0.908	0.000
Max		0.913	0.913	0.000
Average		0.909	0.909	0.000
Min		0.905	0.905	0.000
Std Dev		0.002	0.002	0.000



22.21_VTTVO_NOLOAD3_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.93	V
Min Limit	0.885	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.908	0.908	0.909	0.908	0.906	0.908	0.907	0.905	0.906	0.906
Average	0.910	0.908	0.910	0.910	0.908	0.908	0.909	0.908	0.909	0.908
Max	0.911	0.909	0.910	0.913	0.910	0.908	0.911	0.911	0.911	0.911
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

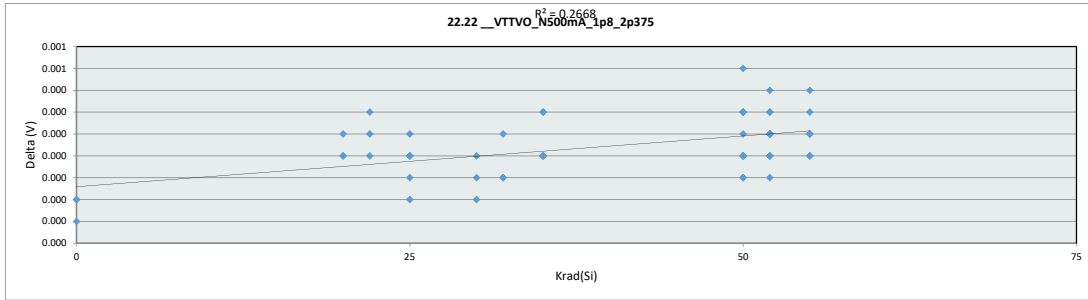


HDR TID Report
TPS7H3302-SEP

22.22_VTTVO_N500mA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

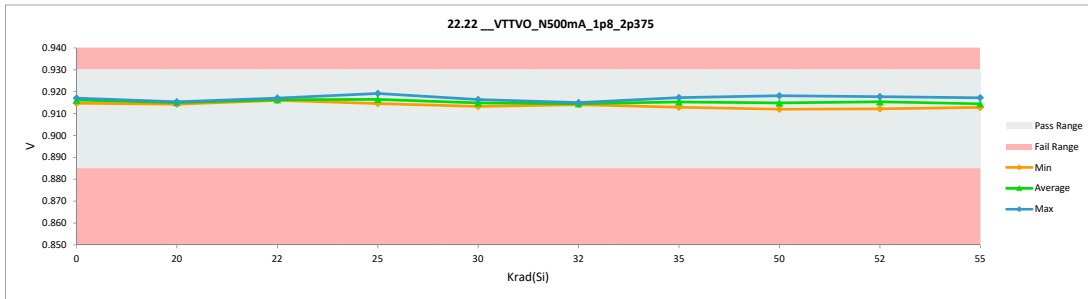
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.915	0.915	0.000
0	59	0.917	0.917	0.000
0	60	0.917	0.917	0.000
20	4	0.915	0.915	0.000
20	5	0.914	0.914	0.000
20	6	0.915	0.915	0.000
22	1	0.916	0.916	0.000
22	2	0.916	0.916	0.000
22	3	0.917	0.917	0.000
25	7	0.919	0.919	0.000
25	8	0.914	0.915	0.000
25	9	0.917	0.917	0.000
25	10	0.916	0.917	0.000
25	11	0.915	0.915	0.000
25	12	0.916	0.916	0.000
30	29	0.916	0.916	0.000
30	30	0.913	0.913	0.000
30	31	0.915	0.915	0.000
32	25	0.914	0.914	0.000
32	26	0.915	0.915	0.000
32	27	0.914	0.914	0.000
35	19	0.916	0.916	0.000
35	20	0.915	0.916	0.000
35	21	0.917	0.917	0.000
35	22	0.914	0.914	0.000
35	23	0.913	0.913	0.000
35	24	0.915	0.915	0.000
50	37	0.915	0.916	0.000
50	38	0.915	0.916	0.001
50	39	0.915	0.915	0.000
50	40	0.914	0.915	0.000
50	55	0.918	0.918	0.000
50	56	0.914	0.914	0.000
50	57	0.914	0.914	0.000
50	65	0.914	0.914	0.000
50	66	0.913	0.914	0.000
50	67	0.917	0.917	0.000
50	68	0.912	0.912	0.000
52	33	0.912	0.912	0.000
52	34	0.915	0.915	0.000
52	35	0.913	0.914	0.000
52	36	0.917	0.917	0.000
52	61	0.915	0.915	0.000
52	62	0.915	0.915	0.000
52	63	0.914	0.914	0.000
52	64	0.917	0.917	0.000
52	69	0.916	0.917	0.000
52	70	0.918	0.918	0.000
52	71	0.917	0.917	0.000
52	72	0.914	0.914	0.000
55	49	0.913	0.913	0.000
55	50	0.914	0.914	0.000
55	51	0.913	0.913	0.000
55	52	0.917	0.917	0.000
55	53	0.915	0.915	0.000
55	54	0.914	0.914	0.000
Max		0.919	0.919	0.001
Average		0.915	0.915	0.000
Min		0.912	0.912	0.000
Std Dev		0.002	0.002	0.000



22.22_VTTVO_N500mA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.93	V
Min Limit	0.885	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.915	0.914	0.916	0.915	0.913	0.914	0.913	0.912	0.912	0.913
Average	0.916	0.915	0.916	0.916	0.915	0.915	0.915	0.915	0.915	0.914
Max	0.917	0.915	0.917	0.919	0.916	0.915	0.917	0.918	0.918	0.917
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

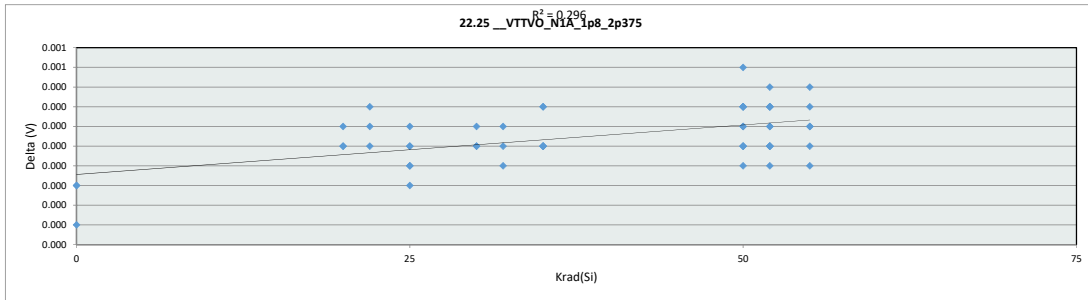


HDR TID Report
TPS7H3302-SEP

22.25_VTTVO_N1A_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

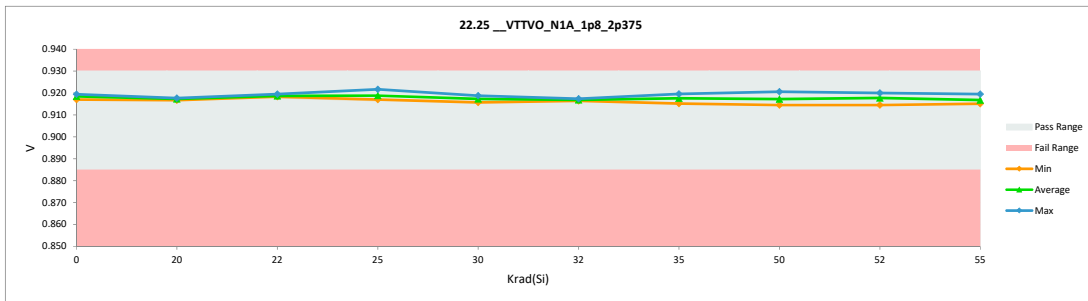
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.917	0.917	0.000
0	59	0.919	0.919	0.000
0	60	0.919	0.919	0.000
20	4	0.918	0.918	0.000
20	5	0.916	0.917	0.000
20	6	0.918	0.918	0.000
22	1	0.918	0.918	0.000
22	2	0.918	0.918	0.000
22	3	0.919	0.919	0.000
25	7	0.922	0.922	0.000
25	8	0.917	0.917	0.000
25	9	0.919	0.919	0.000
25	10	0.919	0.919	0.000
25	11	0.917	0.917	0.000
25	12	0.919	0.919	0.000
30	29	0.919	0.919	0.000
30	30	0.915	0.916	0.000
30	31	0.917	0.917	0.000
32	25	0.916	0.916	0.000
32	26	0.917	0.917	0.000
32	27	0.917	0.917	0.000
35	19	0.918	0.918	0.000
35	20	0.918	0.918	0.000
35	21	0.919	0.920	0.000
35	22	0.916	0.917	0.000
35	23	0.915	0.915	0.000
35	24	0.918	0.918	0.000
50	37	0.918	0.918	0.000
50	38	0.918	0.918	0.000
50	39	0.917	0.917	0.000
50	40	0.917	0.917	0.000
50	55	0.920	0.921	0.000
50	56	0.916	0.916	0.000
50	57	0.917	0.917	0.000
50	65	0.916	0.916	0.000
50	66	0.915	0.916	0.000
50	67	0.919	0.919	0.000
50	68	0.914	0.914	0.000
52	33	0.914	0.914	0.000
52	34	0.917	0.917	0.000
52	35	0.916	0.916	0.000
52	36	0.919	0.920	0.000
52	61	0.917	0.917	0.000
52	62	0.917	0.917	0.000
52	63	0.916	0.916	0.000
52	64	0.920	0.920	0.000
52	69	0.919	0.919	0.000
52	70	0.920	0.920	0.000
52	71	0.919	0.919	0.000
52	72	0.916	0.917	0.000
55	49	0.915	0.915	0.000
55	50	0.916	0.917	0.000
55	51	0.915	0.915	0.000
55	52	0.919	0.919	0.000
55	53	0.917	0.918	0.000
55	54	0.916	0.916	0.000
Max		0.922	0.922	0.000
Average		0.917	0.918	0.000
Min		0.914	0.914	0.000
Std Dev		0.002	0.002	0.000



22.25_VTTVO_N1A_1p8_2p3

Test Site		
Tester		
Test Number		
Max Limit	0.93	V
Min Limit	0.885	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.917	0.917	0.918	0.917	0.916	0.916	0.915	0.915	0.915	0.915
Average	0.919	0.917	0.919	0.919	0.917	0.917	0.918	0.917	0.918	0.917
Max	0.919	0.918	0.920	0.922	0.919	0.917	0.920	0.921	0.920	0.920
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

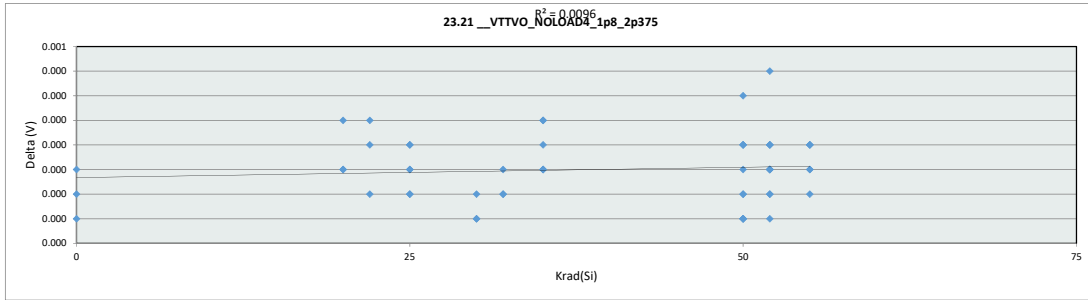


HDR TID Report
TPS7H3302-SEP

23.21_VTTVO_NOLOAD4_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

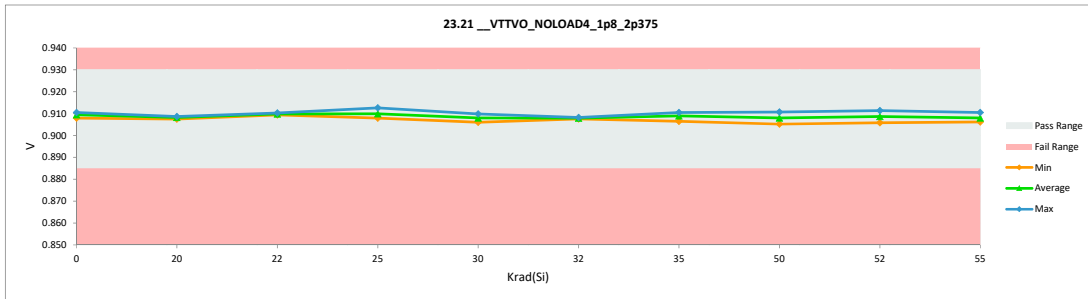
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.908	0.908	0.000
0	59	0.910	0.910	0.000
0	60	0.910	0.910	0.000
20	4	0.909	0.909	0.000
20	5	0.908	0.908	0.000
20	6	0.908	0.908	0.000
22	1	0.909	0.909	0.000
22	2	0.910	0.910	0.000
22	3	0.910	0.910	0.000
25	7	0.913	0.913	0.000
25	8	0.908	0.908	0.000
25	9	0.911	0.911	0.000
25	10	0.910	0.910	0.000
25	11	0.908	0.908	0.000
25	12	0.910	0.910	0.000
30	29	0.910	0.910	0.000
30	30	0.906	0.906	0.000
30	31	0.909	0.908	0.000
32	25	0.908	0.908	0.000
32	26	0.908	0.908	0.000
32	27	0.908	0.908	0.000
35	19	0.910	0.910	0.000
35	20	0.909	0.909	0.000
35	21	0.910	0.910	0.000
35	22	0.908	0.908	0.000
35	23	0.906	0.906	0.000
35	24	0.910	0.910	0.000
50	37	0.909	0.909	0.000
50	38	0.909	0.909	0.000
50	39	0.909	0.909	0.000
50	40	0.907	0.907	0.000
50	55	0.911	0.911	0.000
50	56	0.907	0.906	0.000
50	57	0.908	0.908	0.000
50	65	0.907	0.907	0.000
50	66	0.907	0.907	0.000
50	67	0.910	0.910	0.000
50	68	0.905	0.905	0.000
52	33	0.906	0.906	0.000
52	34	0.908	0.908	0.000
52	35	0.907	0.907	0.000
52	36	0.910	0.911	0.000
52	61	0.909	0.909	0.000
52	62	0.909	0.909	0.000
52	63	0.907	0.907	0.000
52	64	0.911	0.911	0.000
52	69	0.910	0.910	0.000
52	70	0.912	0.911	0.000
52	71	0.910	0.910	0.000
52	72	0.907	0.907	0.000
55	49	0.906	0.906	0.000
55	50	0.908	0.908	0.000
55	51	0.907	0.907	0.000
55	52	0.910	0.910	0.000
55	53	0.909	0.909	0.000
55	54	0.908	0.908	0.000
Max		0.913	0.913	0.000
Average		0.909	0.909	0.000
Min		0.905	0.905	0.000
Std Dev		0.002	0.002	0.000



23.21_VTTVO_NOLOAD4_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.93	V
Min Limit	0.885	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.908	0.908	0.909	0.908	0.906	0.908	0.907	0.905	0.906	0.906
Average	0.910	0.908	0.910	0.910	0.908	0.908	0.909	0.908	0.909	0.908
Max	0.911	0.909	0.910	0.913	0.910	0.908	0.911	0.911	0.911	0.911
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

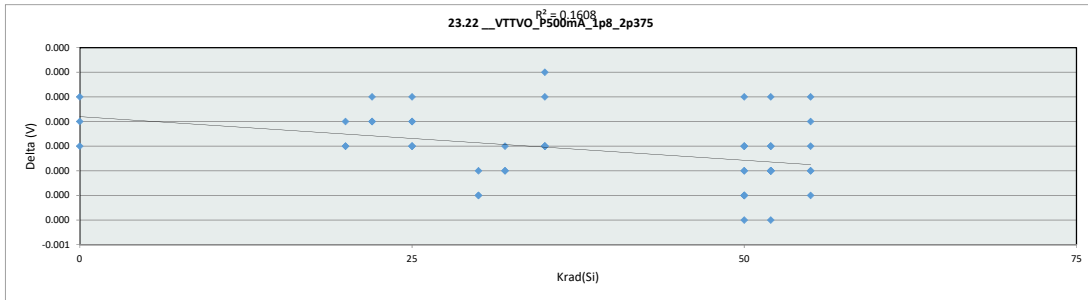


HDR TID Report
TPS7H3302-SEP

23.22_VTTVO_P500mA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

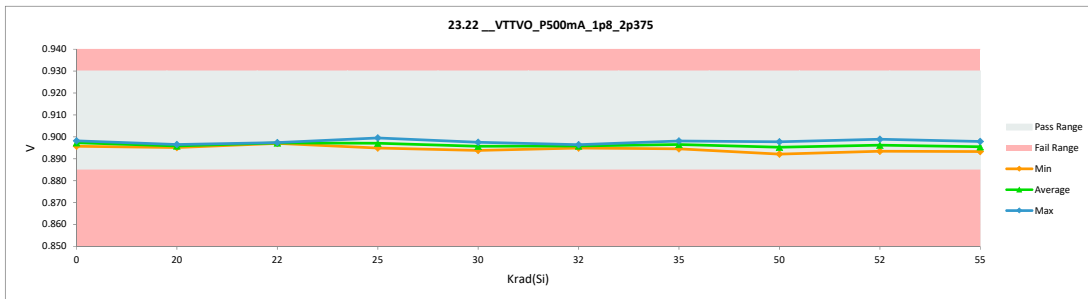
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.896	0.896	0.000
0	59	0.898	0.898	0.000
0	60	0.898	0.898	0.000
20	4	0.896	0.896	0.000
20	5	0.895	0.895	0.000
20	6	0.897	0.896	0.000
22	1	0.897	0.897	0.000
22	2	0.897	0.897	0.000
22	3	0.897	0.897	0.000
25	7	0.900	0.900	0.000
25	8	0.895	0.895	0.000
25	9	0.898	0.898	0.000
25	10	0.897	0.897	0.000
25	11	0.896	0.896	0.000
25	12	0.897	0.897	0.000
30	29	0.898	0.897	0.000
30	30	0.894	0.894	0.000
30	31	0.896	0.896	0.000
32	25	0.895	0.895	0.000
32	26	0.897	0.896	0.000
32	27	0.896	0.896	0.000
35	19	0.897	0.898	0.000
35	20	0.897	0.897	0.000
35	21	0.898	0.898	0.000
35	22	0.896	0.896	0.000
35	23	0.895	0.895	0.000
35	24	0.896	0.896	0.000
50	37	0.896	0.896	0.000
50	38	0.897	0.897	0.000
50	39	0.896	0.896	0.000
50	40	0.895	0.895	0.000
50	55	0.898	0.898	0.000
50	56	0.894	0.894	0.000
50	57	0.896	0.895	0.000
50	65	0.894	0.893	0.000
50	66	0.894	0.894	0.000
50	67	0.898	0.898	0.000
50	68	0.892	0.892	0.000
52	33	0.894	0.893	0.000
52	34	0.895	0.895	0.000
52	35	0.895	0.895	0.000
52	36	0.898	0.898	0.000
52	61	0.896	0.896	0.000
52	62	0.896	0.896	0.000
52	63	0.895	0.895	0.000
52	64	0.898	0.898	0.000
52	69	0.898	0.898	0.000
52	70	0.899	0.899	0.000
52	71	0.897	0.897	0.000
52	72	0.895	0.895	0.000
55	49	0.893	0.893	0.000
55	50	0.895	0.895	0.000
55	51	0.895	0.894	0.000
55	52	0.898	0.898	0.000
55	53	0.897	0.897	0.000
55	54	0.896	0.895	0.000
Max		0.900	0.900	0.000
Average		0.896	0.896	0.000
Min		0.892	0.892	0.000
Std Dev		0.002	0.002	0.000



23.22_VTTVO_P500mA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.93	V
Min Limit	0.885	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.896	0.895	0.897	0.895	0.894	0.895	0.895	0.892	0.893	0.893
Average	0.897	0.896	0.897	0.897	0.896	0.896	0.897	0.895	0.896	0.895
Max	0.898	0.897	0.897	0.900	0.898	0.896	0.898	0.898	0.899	0.898
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

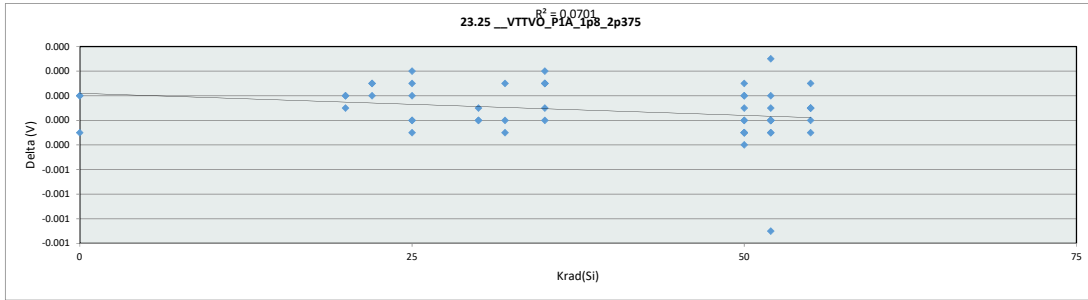


HDR TID Report
TPS7H3302-SEP

23.25_VTTVO_P1A_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

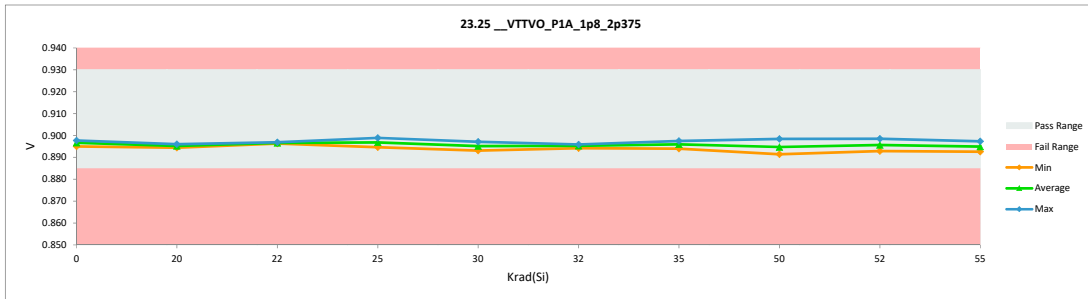
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.895	0.895	0.000
0	59	0.898	0.898	0.000
0	60	0.897	0.897	0.000
20	4	0.895	0.895	0.000
20	5	0.894	0.894	0.000
20	6	0.896	0.896	0.000
22	1	0.896	0.896	0.000
22	2	0.897	0.897	0.000
22	3	0.897	0.897	0.000
25	7	0.899	0.899	0.000
25	8	0.894	0.895	0.000
25	9	0.898	0.897	0.000
25	10	0.898	0.898	0.000
25	11	0.895	0.895	0.000
25	12	0.897	0.897	0.000
30	29	0.897	0.897	0.000
30	30	0.893	0.893	0.000
30	31	0.896	0.895	0.000
32	25	0.894	0.894	0.000
32	26	0.896	0.896	0.000
32	27	0.896	0.896	0.000
35	19	0.897	0.897	0.000
35	20	0.896	0.896	0.000
35	21	0.898	0.897	0.000
35	22	0.895	0.895	0.000
35	23	0.894	0.894	0.000
35	24	0.896	0.896	0.000
50	37	0.896	0.896	0.000
50	38	0.896	0.896	0.000
50	39	0.895	0.895	0.000
50	40	0.895	0.895	0.000
50	55	0.897	0.897	0.000
50	56	0.893	0.893	0.000
50	57	0.895	0.895	0.000
50	65	0.893	0.893	0.000
50	66	0.893	0.893	0.000
50	67	0.899	0.898	0.000
50	68	0.892	0.891	0.000
52	33	0.893	0.893	0.000
52	34	0.895	0.895	0.000
52	35	0.894	0.894	0.000
52	36	0.897	0.897	0.000
52	61	0.896	0.896	0.000
52	62	0.895	0.895	0.000
52	63	0.895	0.894	-0.001
52	64	0.897	0.897	0.000
52	69	0.898	0.897	0.000
52	70	0.899	0.899	0.000
52	71	0.897	0.897	0.000
52	72	0.895	0.894	0.000
55	49	0.893	0.893	0.000
55	50	0.895	0.895	0.000
55	51	0.894	0.894	0.000
55	52	0.897	0.897	0.000
55	53	0.897	0.896	0.000
55	54	0.895	0.895	0.000
Max		0.899	0.899	0.000
Average		0.896	0.896	0.000
Min		0.892	0.891	-0.001
Std Dev		0.002	0.002	0.000



23.25_VTTVO_P1A_1p8_2p3

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.895	0.894	0.896	0.895	0.893	0.894	0.894	0.891	0.893	0.893
Average	0.897	0.895	0.897	0.897	0.895	0.895	0.896	0.895	0.896	0.895
Max	0.898	0.896	0.897	0.899	0.897	0.896	0.898	0.898	0.899	0.897
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

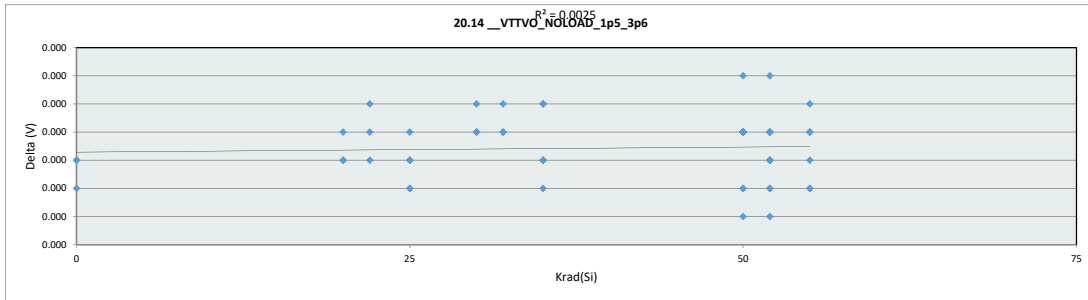


HDR TID Report
TPS7H3302-SEP

20.14_VTTVO_NOLOAD_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

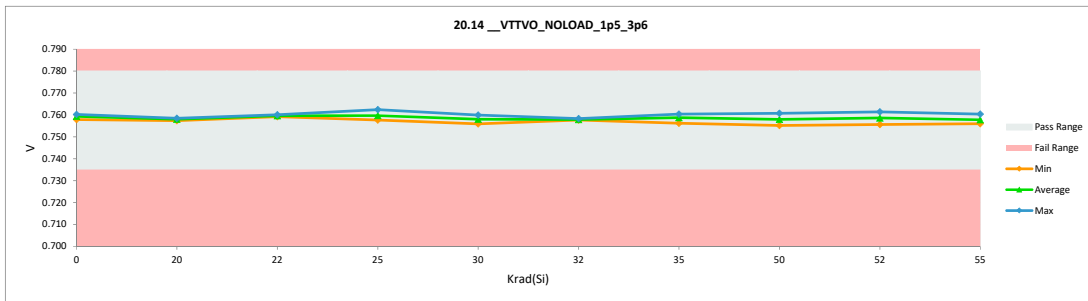
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.758	0.758	0.000
0	59	0.760	0.760	0.000
0	60	0.760	0.760	0.000
20	4	0.758	0.758	0.000
20	5	0.757	0.757	0.000
20	6	0.758	0.758	0.000
22	1	0.759	0.759	0.000
22	2	0.760	0.760	0.000
22	3	0.760	0.760	0.000
25	7	0.762	0.762	0.000
25	8	0.758	0.758	0.000
25	9	0.761	0.761	0.000
25	10	0.760	0.760	0.000
25	11	0.758	0.758	0.000
25	12	0.760	0.760	0.000
30	29	0.760	0.760	0.000
30	30	0.756	0.756	0.000
30	31	0.758	0.758	0.000
32	25	0.758	0.758	0.000
32	26	0.758	0.758	0.000
32	27	0.757	0.758	0.000
35	19	0.760	0.760	0.000
35	20	0.759	0.759	0.000
35	21	0.761	0.760	0.000
35	22	0.758	0.758	0.000
35	23	0.756	0.756	0.000
35	24	0.759	0.759	0.000
50	37	0.758	0.758	0.000
50	38	0.759	0.759	0.000
50	39	0.758	0.758	0.000
50	40	0.757	0.757	0.000
50	55	0.761	0.761	0.000
50	56	0.756	0.757	0.000
50	57	0.758	0.758	0.000
50	65	0.757	0.757	0.000
50	66	0.757	0.757	0.000
50	67	0.761	0.760	0.000
50	68	0.755	0.755	0.000
52	33	0.756	0.756	0.000
52	34	0.758	0.758	0.000
52	35	0.757	0.757	0.000
52	36	0.760	0.760	0.000
52	61	0.759	0.759	0.000
52	62	0.758	0.758	0.000
52	63	0.757	0.757	0.000
52	64	0.761	0.761	0.000
52	69	0.760	0.760	0.000
52	70	0.762	0.761	0.000
52	71	0.760	0.760	0.000
52	72	0.757	0.757	0.000
55	49	0.756	0.756	0.000
55	50	0.757	0.757	0.000
55	51	0.757	0.757	0.000
55	52	0.760	0.760	0.000
55	53	0.758	0.759	0.000
55	54	0.757	0.757	0.000
Max		0.762	0.762	0.000
Average		0.758	0.759	0.000
Min		0.755	0.755	0.000
Std Dev		0.002	0.002	0.000



20.14_VTTVO_NOLOAD_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.758	0.757	0.759	0.758	0.756	0.758	0.756	0.755	0.756	0.756
Average	0.759	0.758	0.760	0.760	0.758	0.758	0.759	0.758	0.759	0.758
Max	0.760	0.759	0.760	0.762	0.760	0.758	0.760	0.761	0.761	0.760
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

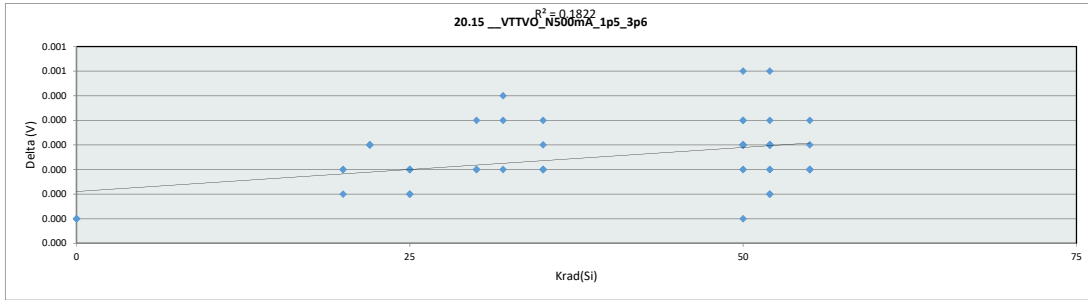


HDR TID Report
TPS7H3302-SEP

20.15_VTTVO_N500mA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

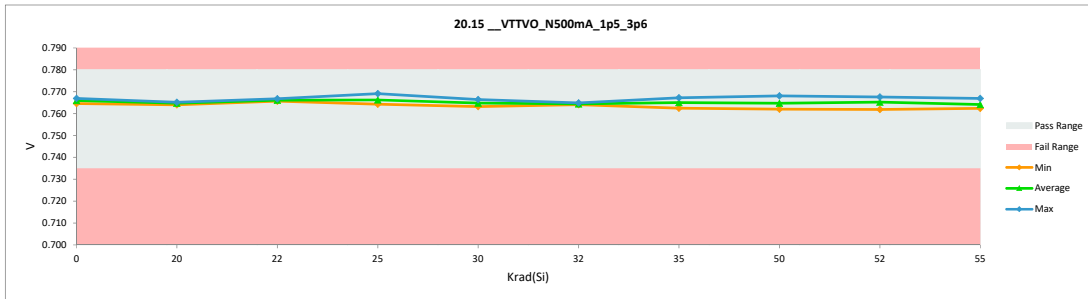
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.765	0.765	0.000
0	59	0.767	0.767	0.000
0	60	0.767	0.766	0.000
20	4	0.765	0.765	0.000
20	5	0.764	0.764	0.000
20	6	0.765	0.765	0.000
22	1	0.766	0.766	0.000
22	2	0.766	0.766	0.000
22	3	0.767	0.767	0.000
25	7	0.769	0.769	0.000
25	8	0.764	0.764	0.000
25	9	0.767	0.767	0.000
25	10	0.766	0.766	0.000
25	11	0.765	0.765	0.000
25	12	0.766	0.766	0.000
30	29	0.766	0.766	0.000
30	30	0.763	0.763	0.000
30	31	0.765	0.765	0.000
32	25	0.764	0.764	0.000
32	26	0.765	0.765	0.000
32	27	0.764	0.764	0.000
35	19	0.766	0.766	0.000
35	20	0.765	0.766	0.000
35	21	0.767	0.767	0.000
35	22	0.764	0.764	0.000
35	23	0.762	0.762	0.000
35	24	0.765	0.765	0.000
50	37	0.765	0.765	0.000
50	38	0.765	0.766	0.001
50	39	0.764	0.764	0.000
50	40	0.764	0.765	0.000
50	55	0.768	0.768	0.000
50	56	0.763	0.764	0.000
50	57	0.764	0.764	0.000
50	65	0.763	0.764	0.000
50	66	0.763	0.763	0.000
50	67	0.767	0.767	0.000
50	68	0.762	0.762	0.000
52	33	0.762	0.762	0.000
52	34	0.764	0.765	0.000
52	35	0.763	0.763	0.000
52	36	0.767	0.767	0.000
52	61	0.765	0.765	0.000
52	62	0.765	0.765	0.000
52	63	0.763	0.764	0.000
52	64	0.767	0.767	0.000
52	69	0.766	0.767	0.000
52	70	0.768	0.768	0.000
52	71	0.767	0.767	0.000
52	72	0.764	0.764	0.000
55	49	0.762	0.762	0.000
55	50	0.764	0.764	0.000
55	51	0.763	0.763	0.000
55	52	0.767	0.767	0.000
55	53	0.765	0.765	0.000
55	54	0.764	0.764	0.000
Max		0.769	0.769	0.001
Average		0.765	0.765	0.000
Min		0.762	0.762	0.000
Std Dev		0.002	0.002	0.000



20.15_VTTVO_N500mA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.765	0.764	0.766	0.764	0.763	0.764	0.763	0.762	0.762	0.762
Average	0.766	0.765	0.766	0.766	0.765	0.764	0.765	0.765	0.765	0.764
Max	0.767	0.765	0.767	0.769	0.766	0.765	0.767	0.768	0.768	0.767
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

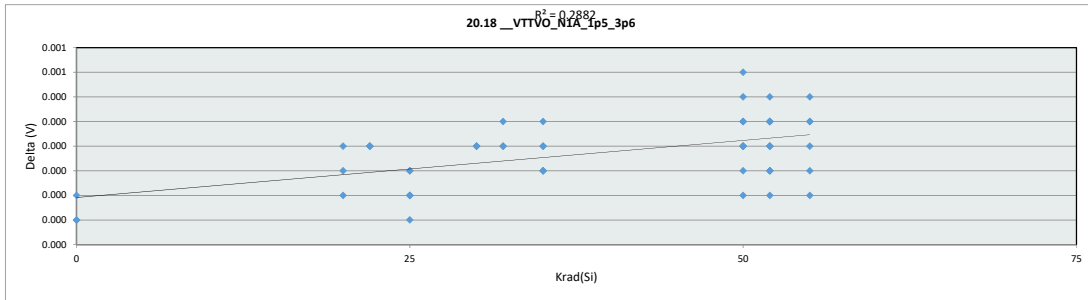


HDR TID Report
TPS7H3302-SEP

20.18_VTTVO_N1A_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

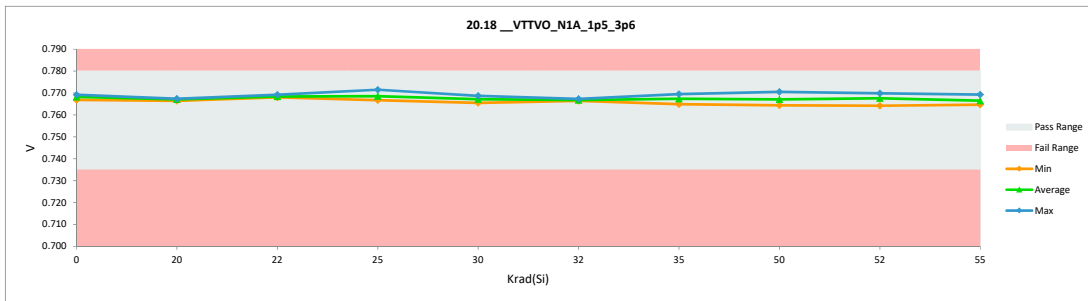
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.767	0.767	0.000
0	59	0.769	0.769	0.000
0	60	0.769	0.769	0.000
20	4	0.767	0.767	0.000
20	5	0.766	0.766	0.000
20	6	0.767	0.767	0.000
22	1	0.768	0.768	0.000
22	2	0.768	0.768	0.000
22	3	0.769	0.769	0.000
25	7	0.771	0.771	0.000
25	8	0.767	0.767	0.000
25	9	0.769	0.769	0.000
25	10	0.768	0.769	0.000
25	11	0.767	0.767	0.000
25	12	0.768	0.768	0.000
30	29	0.768	0.769	0.000
30	30	0.765	0.766	0.000
30	31	0.767	0.767	0.000
32	25	0.766	0.766	0.000
32	26	0.767	0.767	0.000
32	27	0.766	0.767	0.000
35	19	0.768	0.768	0.000
35	20	0.768	0.768	0.000
35	21	0.769	0.770	0.000
35	22	0.766	0.766	0.000
35	23	0.765	0.765	0.000
35	24	0.767	0.767	0.000
50	37	0.767	0.768	0.000
50	38	0.767	0.768	0.000
50	39	0.767	0.767	0.000
50	40	0.767	0.767	0.000
50	55	0.770	0.771	0.000
50	56	0.766	0.766	0.000
50	57	0.766	0.767	0.000
50	65	0.766	0.766	0.000
50	66	0.765	0.766	0.000
50	67	0.769	0.769	0.000
50	68	0.764	0.764	0.000
52	33	0.764	0.764	0.000
52	34	0.767	0.767	0.000
52	35	0.765	0.766	0.000
52	36	0.769	0.769	0.000
52	61	0.767	0.767	0.000
52	62	0.767	0.767	0.000
52	63	0.766	0.766	0.000
52	64	0.770	0.770	0.000
52	69	0.769	0.769	0.000
52	70	0.770	0.770	0.000
52	71	0.769	0.769	0.000
52	72	0.766	0.767	0.000
55	49	0.764	0.765	0.000
55	50	0.766	0.766	0.000
55	51	0.765	0.765	0.000
55	52	0.769	0.769	0.000
55	53	0.767	0.767	0.000
55	54	0.766	0.766	0.000
Max		0.771	0.771	0.000
Average		0.767	0.767	0.000
Min		0.764	0.764	0.000
Std Dev		0.002	0.002	0.000



20.18_VTTVO_N1A_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.767	0.766	0.768	0.767	0.766	0.766	0.765	0.764	0.764	0.765
Average	0.768	0.767	0.768	0.769	0.767	0.767	0.767	0.767	0.768	0.767
Max	0.769	0.767	0.769	0.772	0.769	0.767	0.770	0.771	0.770	0.769
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

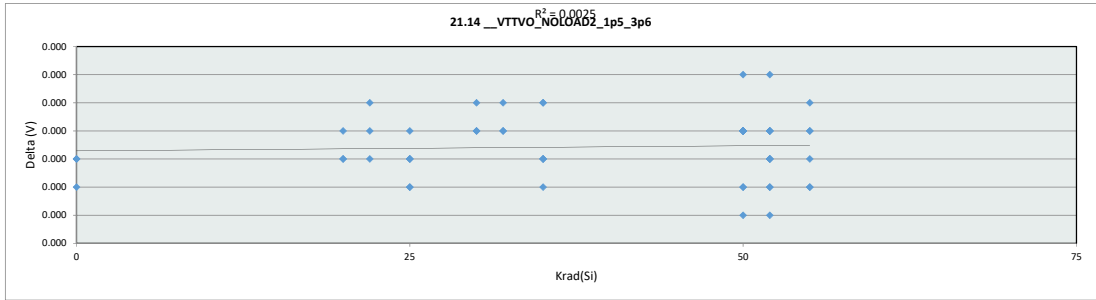


HDR TID Report
TPS7H3302-SEP

21.14_VTTVO_NOLOAD2_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

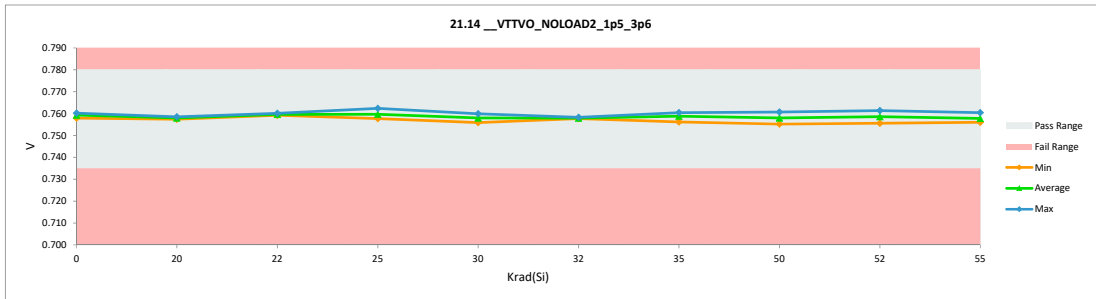
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.758	0.758	0.000
0	59	0.760	0.760	0.000
0	60	0.760	0.760	0.000
20	4	0.758	0.758	0.000
20	5	0.757	0.757	0.000
20	6	0.758	0.758	0.000
22	1	0.759	0.759	0.000
22	2	0.760	0.760	0.000
22	3	0.760	0.760	0.000
25	7	0.762	0.762	0.000
25	8	0.758	0.758	0.000
25	9	0.761	0.761	0.000
25	10	0.760	0.760	0.000
25	11	0.758	0.758	0.000
25	12	0.760	0.760	0.000
30	29	0.760	0.760	0.000
30	30	0.756	0.756	0.000
30	31	0.758	0.758	0.000
32	25	0.758	0.758	0.000
32	26	0.758	0.758	0.000
32	27	0.757	0.758	0.000
35	19	0.760	0.760	0.000
35	20	0.759	0.759	0.000
35	21	0.761	0.760	0.000
35	22	0.758	0.758	0.000
35	23	0.756	0.756	0.000
35	24	0.759	0.759	0.000
50	37	0.758	0.758	0.000
50	38	0.759	0.759	0.000
50	39	0.758	0.758	0.000
50	40	0.757	0.757	0.000
50	55	0.761	0.761	0.000
50	56	0.756	0.757	0.000
50	57	0.758	0.758	0.000
50	65	0.757	0.757	0.000
50	66	0.757	0.757	0.000
50	67	0.761	0.760	0.000
50	68	0.755	0.755	0.000
52	33	0.756	0.756	0.000
52	34	0.758	0.758	0.000
52	35	0.757	0.757	0.000
52	36	0.760	0.760	0.000
52	61	0.759	0.759	0.000
52	62	0.758	0.758	0.000
52	63	0.757	0.757	0.000
52	64	0.761	0.761	0.000
52	69	0.760	0.760	0.000
52	70	0.762	0.761	0.000
52	71	0.760	0.760	0.000
52	72	0.757	0.757	0.000
55	49	0.756	0.756	0.000
55	50	0.757	0.757	0.000
55	51	0.757	0.757	0.000
55	52	0.760	0.760	0.000
55	53	0.758	0.759	0.000
55	54	0.757	0.757	0.000
Max		0.762	0.762	0.000
Average		0.758	0.759	0.000
Min		0.755	0.755	0.000
Std Dev		0.002	0.002	0.000



21.14_VTTVO_NOLOAD2_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.758	0.757	0.759	0.758	0.756	0.758	0.756	0.755	0.756	0.756
Average	0.759	0.758	0.760	0.760	0.758	0.758	0.759	0.758	0.759	0.758
Max	0.760	0.759	0.760	0.762	0.760	0.758	0.760	0.761	0.761	0.760
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

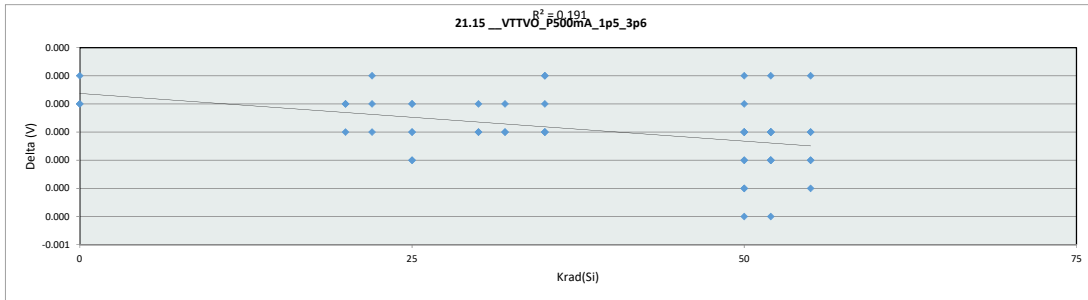


HDR TID Report
TPS7H3302-SEP

21.15_VTTVO_P500mA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

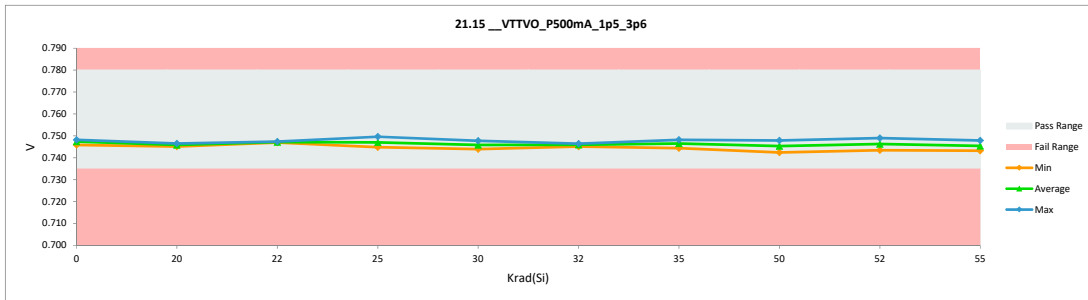
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.746	0.746	0.000
0	59	0.748	0.748	0.000
0	60	0.748	0.748	0.000
20	4	0.746	0.746	0.000
20	5	0.745	0.745	0.000
20	6	0.747	0.747	0.000
22	1	0.747	0.747	0.000
22	2	0.747	0.747	0.000
22	3	0.747	0.747	0.000
25	7	0.750	0.750	0.000
25	8	0.745	0.745	0.000
25	9	0.748	0.748	0.000
25	10	0.747	0.747	0.000
25	11	0.746	0.746	0.000
25	12	0.747	0.747	0.000
30	29	0.748	0.748	0.000
30	30	0.744	0.744	0.000
30	31	0.746	0.746	0.000
32	25	0.745	0.745	0.000
32	26	0.747	0.746	0.000
32	27	0.746	0.746	0.000
35	19	0.748	0.748	0.000
35	20	0.747	0.747	0.000
35	21	0.748	0.748	0.000
35	22	0.746	0.746	0.000
35	23	0.744	0.744	0.000
35	24	0.746	0.746	0.000
50	37	0.746	0.746	0.000
50	38	0.747	0.747	0.000
50	39	0.746	0.746	0.000
50	40	0.745	0.745	0.000
50	55	0.748	0.748	0.000
50	56	0.744	0.744	0.000
50	57	0.746	0.745	0.000
50	65	0.744	0.744	0.000
50	66	0.744	0.744	0.000
50	67	0.748	0.748	0.000
50	68	0.743	0.742	0.000
52	33	0.744	0.743	0.000
52	34	0.745	0.745	0.000
52	35	0.745	0.745	0.000
52	36	0.748	0.748	0.000
52	61	0.746	0.746	0.000
52	62	0.746	0.746	0.000
52	63	0.745	0.745	0.000
52	64	0.748	0.748	0.000
52	69	0.748	0.748	0.000
52	70	0.749	0.749	0.000
52	71	0.748	0.747	0.000
52	72	0.746	0.746	0.000
55	49	0.743	0.743	0.000
55	50	0.745	0.745	0.000
55	51	0.744	0.744	0.000
55	52	0.748	0.748	0.000
55	53	0.747	0.747	0.000
55	54	0.746	0.745	0.000
Max		0.750	0.750	0.000
Average		0.746	0.746	0.000
Min		0.743	0.742	0.000
Std Dev		0.002	0.002	0.000



21.15_VTTVO_P500mA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.746	0.745	0.747	0.745	0.744	0.745	0.744	0.742	0.743	0.743
Average	0.747	0.746	0.747	0.747	0.746	0.746	0.746	0.745	0.746	0.745
Max	0.748	0.747	0.747	0.750	0.748	0.746	0.748	0.748	0.749	0.748
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

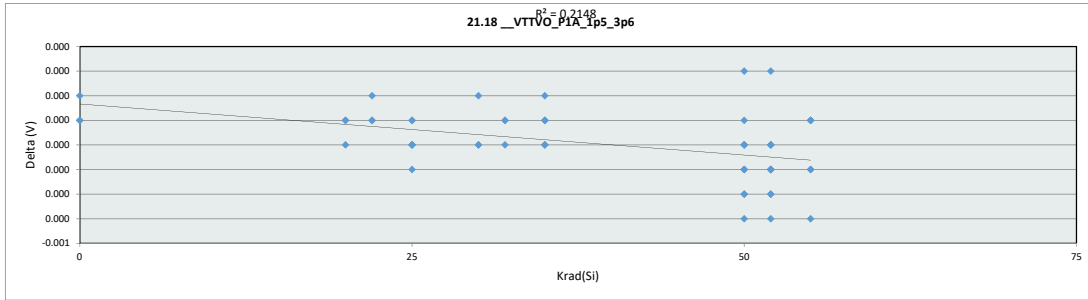


HDR TID Report
TPS7H3302-SEP

21.18_VTTVO_P1A_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

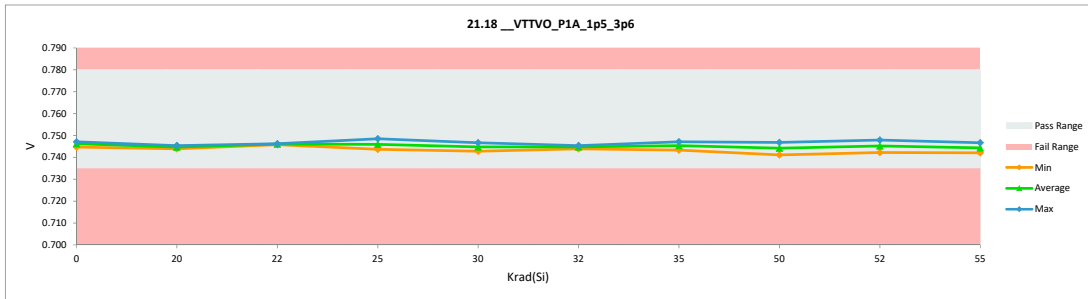
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.745	0.745	0.000
0	59	0.747	0.747	0.000
0	60	0.747	0.747	0.000
20	4	0.745	0.745	0.000
20	5	0.744	0.744	0.000
20	6	0.745	0.745	0.000
22	1	0.746	0.746	0.000
22	2	0.746	0.746	0.000
22	3	0.746	0.746	0.000
25	7	0.748	0.748	0.000
25	8	0.744	0.744	0.000
25	9	0.747	0.747	0.000
25	10	0.746	0.746	0.000
25	11	0.745	0.744	0.000
25	12	0.746	0.746	0.000
30	29	0.747	0.747	0.000
30	30	0.743	0.743	0.000
30	31	0.745	0.745	0.000
32	25	0.744	0.744	0.000
32	26	0.745	0.745	0.000
32	27	0.745	0.745	0.000
35	19	0.746	0.747	0.000
35	20	0.746	0.746	0.000
35	21	0.747	0.747	0.000
35	22	0.744	0.744	0.000
35	23	0.743	0.743	0.000
35	24	0.745	0.745	0.000
50	37	0.745	0.745	0.000
50	38	0.746	0.746	0.000
50	39	0.745	0.744	0.000
50	40	0.744	0.744	0.000
50	55	0.747	0.747	0.000
50	56	0.743	0.743	0.000
50	57	0.744	0.744	0.000
50	65	0.743	0.743	0.000
50	66	0.743	0.743	0.000
50	67	0.747	0.747	0.000
50	68	0.741	0.741	0.000
52	33	0.743	0.742	0.000
52	34	0.744	0.744	0.000
52	35	0.744	0.744	0.000
52	36	0.747	0.747	0.000
52	61	0.745	0.745	0.000
52	62	0.745	0.745	0.000
52	63	0.744	0.744	0.000
52	64	0.747	0.747	0.000
52	69	0.747	0.747	0.000
52	70	0.748	0.748	0.000
52	71	0.747	0.746	0.000
52	72	0.744	0.744	0.000
55	49	0.742	0.742	0.000
55	50	0.744	0.744	0.000
55	51	0.743	0.743	0.000
55	52	0.747	0.747	0.000
55	53	0.746	0.746	0.000
55	54	0.744	0.744	0.000
Max		0.748	0.748	0.000
Average		0.745	0.745	0.000
Min		0.741	0.741	0.000
Std Dev		0.002	0.002	0.000



21.18_VTTVO_P1A_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.745	0.744	0.746	0.744	0.743	0.744	0.743	0.741	0.742	0.742
Average	0.746	0.745	0.746	0.746	0.745	0.745	0.745	0.744	0.745	0.744
Max	0.747	0.745	0.746	0.749	0.747	0.745	0.747	0.747	0.748	0.747
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

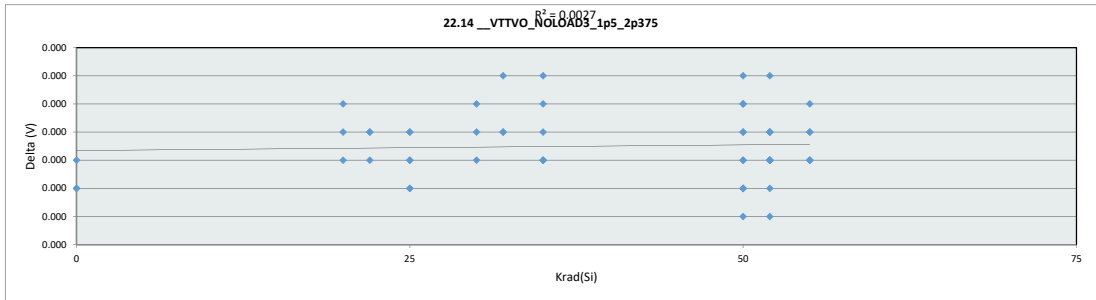


HDR TID Report
TPS7H3302-SEP

22.14_VTTVO_NOLOAD3_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

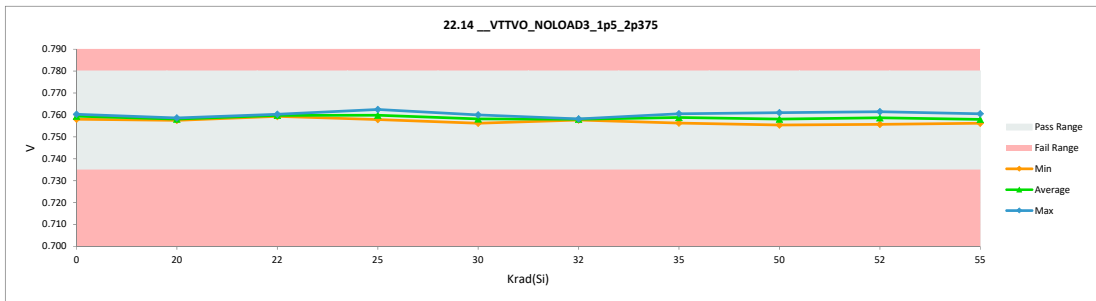
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.758	0.758	0.000
0	59	0.760	0.760	0.000
0	60	0.760	0.760	0.000
20	4	0.758	0.759	0.000
20	5	0.757	0.757	0.000
20	6	0.758	0.758	0.000
22	1	0.759	0.759	0.000
22	2	0.760	0.760	0.000
22	3	0.760	0.760	0.000
25	7	0.762	0.762	0.000
25	8	0.758	0.758	0.000
25	9	0.761	0.761	0.000
25	10	0.760	0.760	0.000
25	11	0.758	0.758	0.000
25	12	0.760	0.760	0.000
30	29	0.760	0.760	0.000
30	30	0.756	0.756	0.000
30	31	0.758	0.758	0.000
32	25	0.758	0.758	0.000
32	26	0.758	0.758	0.000
32	27	0.758	0.758	0.000
35	19	0.760	0.760	0.000
35	20	0.759	0.759	0.000
35	21	0.761	0.761	0.000
35	22	0.758	0.758	0.000
35	23	0.756	0.756	0.000
35	24	0.759	0.759	0.000
50	37	0.758	0.758	0.000
50	38	0.759	0.759	0.000
50	39	0.758	0.758	0.000
50	40	0.757	0.757	0.000
50	55	0.761	0.761	0.000
50	56	0.757	0.757	0.000
50	57	0.758	0.758	0.000
50	65	0.757	0.757	0.000
50	66	0.757	0.757	0.000
50	67	0.761	0.760	0.000
50	68	0.756	0.755	0.000
52	33	0.756	0.756	0.000
52	34	0.758	0.758	0.000
52	35	0.757	0.757	0.000
52	36	0.760	0.761	0.000
52	61	0.759	0.759	0.000
52	62	0.759	0.759	0.000
52	63	0.757	0.757	0.000
52	64	0.761	0.761	0.000
52	69	0.760	0.760	0.000
52	70	0.762	0.762	0.000
52	71	0.760	0.760	0.000
52	72	0.757	0.757	0.000
55	49	0.756	0.756	0.000
55	50	0.758	0.758	0.000
55	51	0.757	0.757	0.000
55	52	0.760	0.761	0.000
55	53	0.759	0.759	0.000
55	54	0.758	0.758	0.000
Max		0.762	0.762	0.000
Average		0.759	0.759	0.000
Min		0.756	0.755	0.000
Std Dev		0.002	0.002	0.000



22.14_VTTVO_NOLOAD3_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.758	0.758	0.759	0.758	0.756	0.758	0.756	0.755	0.756	0.756
Average	0.759	0.758	0.760	0.760	0.758	0.758	0.759	0.758	0.759	0.758
Max	0.760	0.759	0.760	0.763	0.760	0.758	0.761	0.761	0.762	0.761
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

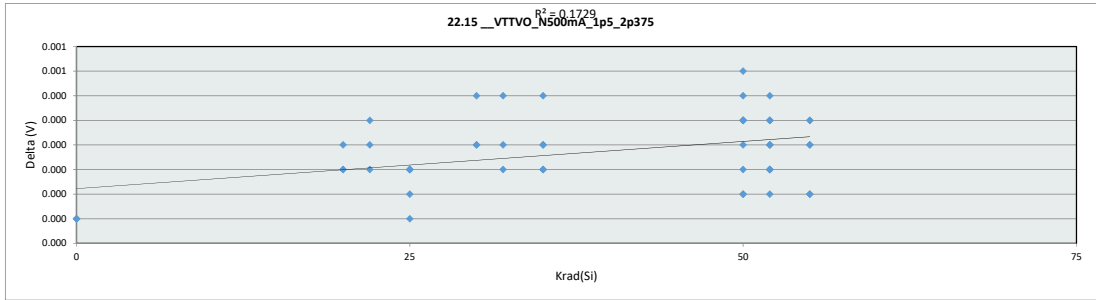


HDR TID Report
TPS7H3302-SEP

22.15_VTTVO_N500mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

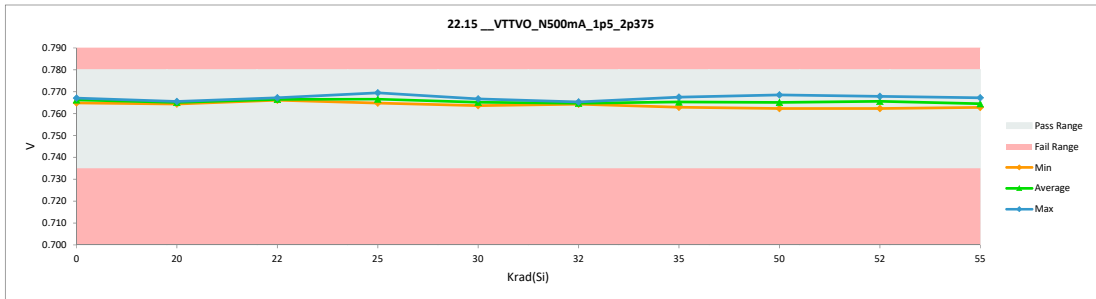
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.765	0.765	0.000
0	59	0.767	0.767	0.000
0	60	0.767	0.767	0.000
20	4	0.765	0.765	0.000
20	5	0.764	0.764	0.000
20	6	0.765	0.766	0.000
22	1	0.766	0.766	0.000
22	2	0.766	0.766	0.000
22	3	0.767	0.767	0.000
25	7	0.769	0.770	0.000
25	8	0.765	0.765	0.000
25	9	0.767	0.767	0.000
25	10	0.767	0.767	0.000
25	11	0.765	0.765	0.000
25	12	0.766	0.766	0.000
30	29	0.766	0.767	0.000
30	30	0.763	0.764	0.000
30	31	0.765	0.765	0.000
32	25	0.764	0.764	0.000
32	26	0.765	0.765	0.000
32	27	0.764	0.765	0.000
35	19	0.766	0.766	0.000
35	20	0.766	0.766	0.000
35	21	0.767	0.767	0.000
35	22	0.764	0.764	0.000
35	23	0.763	0.763	0.000
35	24	0.765	0.766	0.000
50	37	0.765	0.766	0.000
50	38	0.765	0.766	0.001
50	39	0.765	0.765	0.000
50	40	0.765	0.765	0.000
50	55	0.768	0.768	0.000
50	56	0.764	0.764	0.000
50	57	0.764	0.765	0.000
50	65	0.764	0.764	0.000
50	66	0.763	0.764	0.000
50	67	0.767	0.767	0.000
50	68	0.762	0.762	0.000
52	33	0.762	0.762	0.000
52	34	0.765	0.765	0.000
52	35	0.763	0.764	0.000
52	36	0.767	0.767	0.000
52	61	0.765	0.765	0.000
52	62	0.765	0.765	0.000
52	63	0.764	0.764	0.000
52	64	0.767	0.768	0.000
52	69	0.767	0.767	0.000
52	70	0.768	0.768	0.000
52	71	0.767	0.767	0.000
52	72	0.764	0.765	0.000
55	49	0.763	0.763	0.000
55	50	0.764	0.764	0.000
55	51	0.763	0.763	0.000
55	52	0.767	0.767	0.000
55	53	0.765	0.766	0.000
55	54	0.764	0.764	0.000
Max		0.769	0.770	0.001
Average		0.765	0.765	0.000
Min		0.762	0.762	0.000
Std Dev		0.002	0.002	0.000



22.15_VTTVO_N500mA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.765	0.764	0.766	0.765	0.764	0.764	0.763	0.762	0.762	0.763
Average	0.766	0.765	0.767	0.767	0.765	0.765	0.765	0.765	0.766	0.765
Max	0.767	0.766	0.767	0.770	0.767	0.765	0.768	0.769	0.768	0.767
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

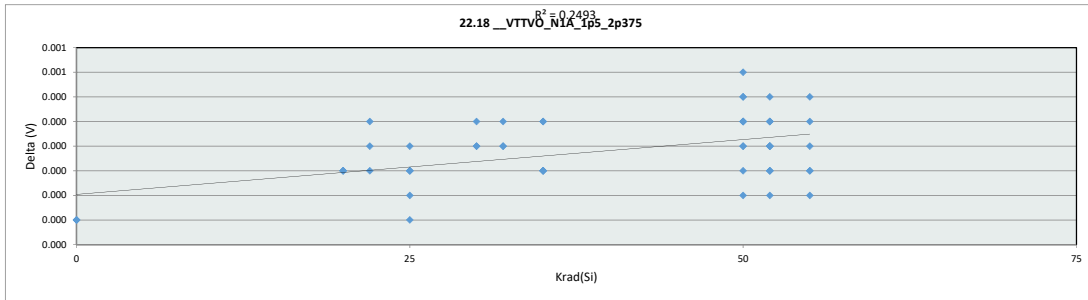


HDR TID Report
TPS7H3302-SEP

22.18_VTTVO_N1A_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

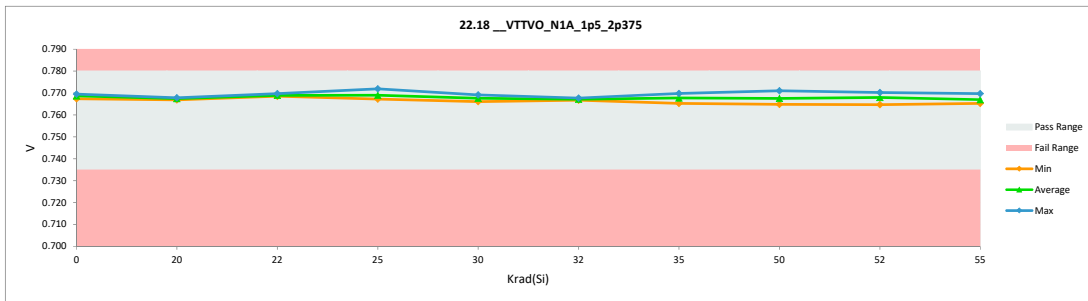
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.767	0.767	0.000
0	59	0.770	0.770	0.000
0	60	0.769	0.769	0.000
20	4	0.768	0.768	0.000
20	5	0.767	0.767	0.000
20	6	0.768	0.768	0.000
22	1	0.768	0.768	0.000
22	2	0.768	0.768	0.000
22	3	0.770	0.770	0.000
25	7	0.772	0.772	0.000
25	8	0.767	0.767	0.000
25	9	0.770	0.770	0.000
25	10	0.769	0.769	0.000
25	11	0.767	0.767	0.000
25	12	0.769	0.769	0.000
30	29	0.769	0.769	0.000
30	30	0.766	0.766	0.000
30	31	0.767	0.768	0.000
32	25	0.766	0.767	0.000
32	26	0.767	0.768	0.000
32	27	0.767	0.767	0.000
35	19	0.768	0.768	0.000
35	20	0.768	0.768	0.000
35	21	0.770	0.770	0.000
35	22	0.767	0.767	0.000
35	23	0.765	0.765	0.000
35	24	0.768	0.768	0.000
50	37	0.768	0.768	0.000
50	38	0.768	0.768	0.000
50	39	0.767	0.767	0.000
50	40	0.767	0.767	0.000
50	55	0.771	0.771	0.000
50	56	0.766	0.767	0.000
50	57	0.767	0.767	0.000
50	65	0.766	0.766	0.000
50	66	0.766	0.766	0.000
50	67	0.770	0.770	0.000
50	68	0.765	0.765	0.000
52	33	0.765	0.765	0.000
52	34	0.767	0.767	0.000
52	35	0.766	0.766	0.000
52	36	0.769	0.770	0.000
52	61	0.768	0.768	0.000
52	62	0.767	0.768	0.000
52	63	0.766	0.766	0.000
52	64	0.770	0.770	0.000
52	69	0.769	0.769	0.000
52	70	0.770	0.770	0.000
52	71	0.769	0.770	0.000
52	72	0.767	0.767	0.000
55	49	0.765	0.765	0.000
55	50	0.766	0.767	0.000
55	51	0.766	0.766	0.000
55	52	0.769	0.770	0.000
55	53	0.768	0.768	0.000
55	54	0.767	0.767	0.000
Max		0.772	0.772	0.000
Average		0.768	0.768	0.000
Min		0.765	0.765	0.000
Std Dev		0.002	0.002	0.000



22.18_VTTVO_N1A_1p5_2p3

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.767	0.767	0.769	0.767	0.766	0.767	0.765	0.765	0.765	0.765
Average	0.769	0.767	0.769	0.769	0.768	0.767	0.768	0.768	0.768	0.767
Max	0.770	0.768	0.770	0.772	0.769	0.768	0.770	0.771	0.770	0.770
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

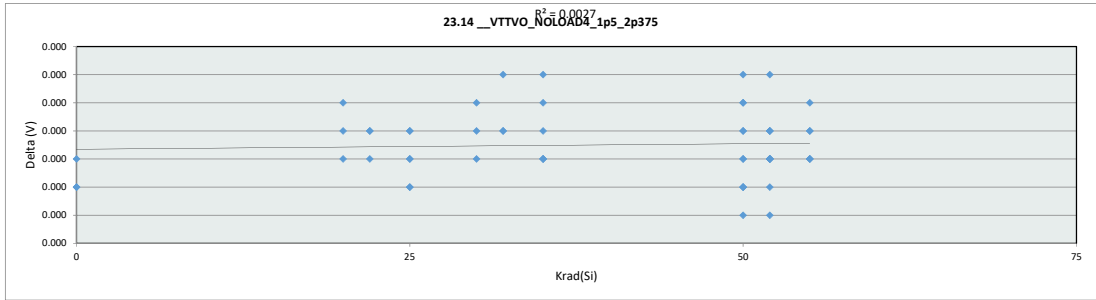


HDR TID Report
TPS7H3302-SEP

23.14_VTTVO_NOLOAD4_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

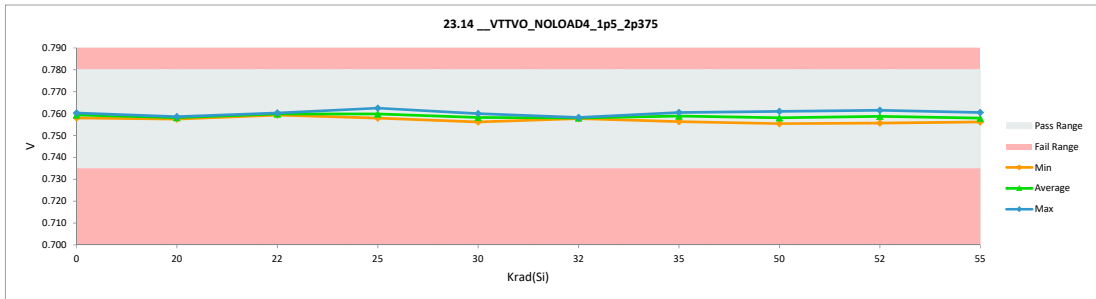
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.758	0.758	0.000
0	59	0.760	0.760	0.000
0	60	0.760	0.760	0.000
20	4	0.758	0.759	0.000
20	5	0.757	0.757	0.000
20	6	0.758	0.758	0.000
22	1	0.759	0.759	0.000
22	2	0.760	0.760	0.000
22	3	0.760	0.760	0.000
25	7	0.762	0.762	0.000
25	8	0.758	0.758	0.000
25	9	0.761	0.761	0.000
25	10	0.760	0.760	0.000
25	11	0.758	0.758	0.000
25	12	0.760	0.760	0.000
30	29	0.760	0.760	0.000
30	30	0.756	0.756	0.000
30	31	0.758	0.758	0.000
32	25	0.758	0.758	0.000
32	26	0.758	0.758	0.000
32	27	0.758	0.758	0.000
35	19	0.760	0.760	0.000
35	20	0.759	0.759	0.000
35	21	0.761	0.761	0.000
35	22	0.758	0.758	0.000
35	23	0.756	0.756	0.000
35	24	0.759	0.759	0.000
50	37	0.758	0.758	0.000
50	38	0.759	0.759	0.000
50	39	0.758	0.758	0.000
50	40	0.757	0.757	0.000
50	55	0.761	0.761	0.000
50	56	0.757	0.757	0.000
50	57	0.758	0.758	0.000
50	65	0.757	0.757	0.000
50	66	0.757	0.757	0.000
50	67	0.761	0.760	0.000
50	68	0.756	0.755	0.000
52	33	0.756	0.756	0.000
52	34	0.758	0.758	0.000
52	35	0.757	0.757	0.000
52	36	0.760	0.761	0.000
52	61	0.759	0.759	0.000
52	62	0.759	0.759	0.000
52	63	0.757	0.757	0.000
52	64	0.761	0.761	0.000
52	69	0.760	0.760	0.000
52	70	0.762	0.762	0.000
52	71	0.760	0.760	0.000
52	72	0.757	0.757	0.000
55	49	0.756	0.756	0.000
55	50	0.758	0.758	0.000
55	51	0.757	0.757	0.000
55	52	0.760	0.761	0.000
55	53	0.759	0.759	0.000
55	54	0.758	0.758	0.000
Max		0.762	0.762	0.000
Average		0.759	0.759	0.000
Min		0.756	0.755	0.000
Std Dev		0.002	0.002	0.000



23.14_VTTVO_NOLOAD4_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.758	0.758	0.759	0.758	0.756	0.758	0.756	0.755	0.756	0.756
Average	0.759	0.758	0.760	0.760	0.758	0.758	0.759	0.758	0.759	0.758
Max	0.760	0.759	0.760	0.763	0.760	0.758	0.761	0.761	0.762	0.761
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

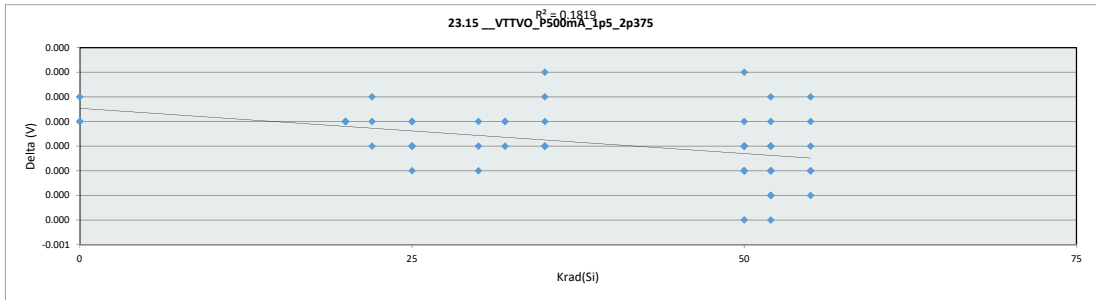


HDR TID Report
TPS7H3302-SEP

23.15_VTTVO_P500mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

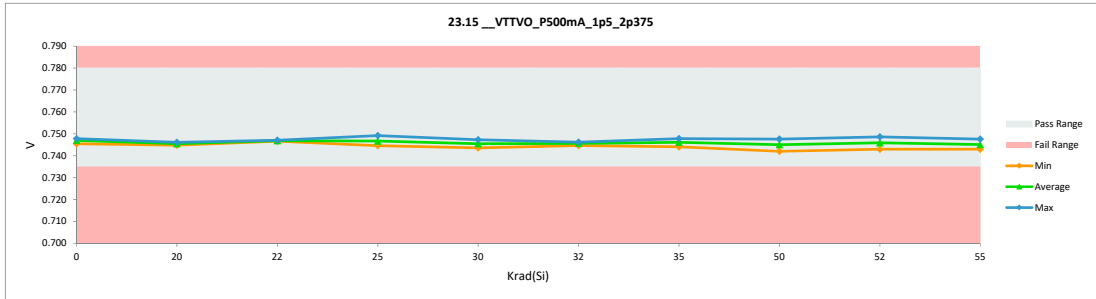
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.745	0.746	0.000
0	59	0.748	0.748	0.000
0	60	0.748	0.748	0.000
20	4	0.746	0.746	0.000
20	5	0.745	0.745	0.000
20	6	0.746	0.746	0.000
22	1	0.747	0.747	0.000
22	2	0.747	0.747	0.000
22	3	0.747	0.747	0.000
25	7	0.749	0.749	0.000
25	8	0.745	0.745	0.000
25	9	0.748	0.748	0.000
25	10	0.747	0.747	0.000
25	11	0.745	0.745	0.000
25	12	0.747	0.747	0.000
30	29	0.748	0.747	0.000
30	30	0.744	0.744	0.000
30	31	0.746	0.746	0.000
32	25	0.745	0.745	0.000
32	26	0.746	0.746	0.000
32	27	0.746	0.746	0.000
35	19	0.747	0.747	0.000
35	20	0.746	0.746	0.000
35	21	0.748	0.748	0.000
35	22	0.745	0.745	0.000
35	23	0.744	0.744	0.000
35	24	0.746	0.746	0.000
50	37	0.746	0.746	0.000
50	38	0.746	0.747	0.000
50	39	0.746	0.746	0.000
50	40	0.745	0.745	0.000
50	55	0.748	0.748	0.000
50	56	0.744	0.744	0.000
50	57	0.745	0.745	0.000
50	65	0.743	0.743	0.000
50	66	0.744	0.744	0.000
50	67	0.748	0.747	0.000
50	68	0.742	0.742	0.000
52	33	0.743	0.743	0.000
52	34	0.745	0.745	0.000
52	35	0.745	0.744	0.000
52	36	0.748	0.748	0.000
52	61	0.746	0.746	0.000
52	62	0.746	0.746	0.000
52	63	0.744	0.744	0.000
52	64	0.748	0.747	0.000
52	69	0.748	0.747	0.000
52	70	0.749	0.749	0.000
52	71	0.747	0.747	0.000
52	72	0.745	0.745	0.000
55	49	0.743	0.743	0.000
55	50	0.745	0.745	0.000
55	51	0.744	0.744	0.000
55	52	0.748	0.748	0.000
55	53	0.747	0.746	0.000
55	54	0.745	0.745	0.000
Max		0.749	0.749	0.000
Average		0.746	0.746	0.000
Min		0.742	0.742	0.000
Std Dev		0.002	0.002	0.000



23.15_VTTVO_P500mA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.746	0.745	0.747	0.745	0.744	0.745	0.744	0.742	0.743	0.743
Average	0.747	0.746	0.747	0.747	0.746	0.746	0.746	0.745	0.746	0.745
Max	0.748	0.746	0.747	0.749	0.747	0.746	0.748	0.748	0.749	0.748
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

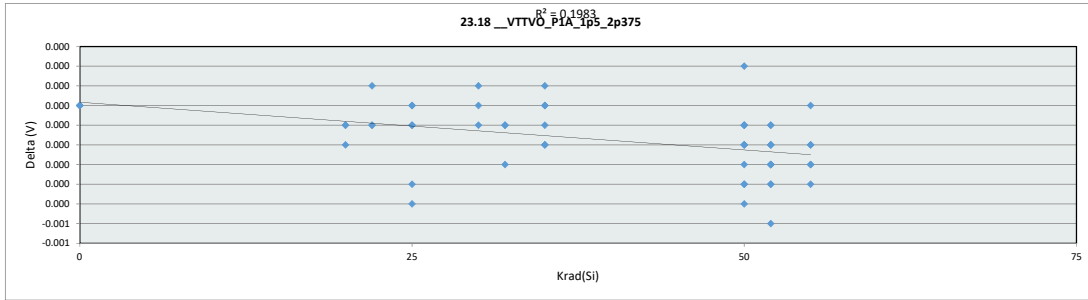


HDR TID Report
TPS7H3302-SEP

23.18_VTTVO_P1A_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

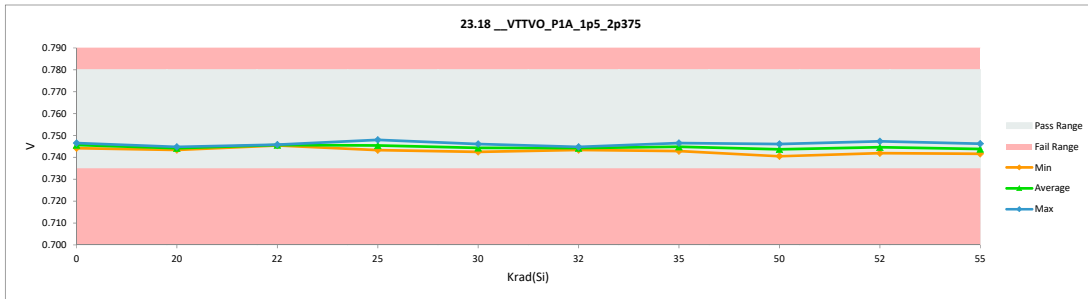
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.744	0.744	0.000
0	59	0.746	0.747	0.000
0	60	0.746	0.746	0.000
20	4	0.744	0.744	0.000
20	5	0.743	0.743	0.000
20	6	0.745	0.745	0.000
22	1	0.745	0.745	0.000
22	2	0.746	0.746	0.000
22	3	0.746	0.746	0.000
25	7	0.748	0.748	0.000
25	8	0.743	0.743	0.000
25	9	0.747	0.746	0.000
25	10	0.746	0.746	0.000
25	11	0.744	0.744	0.000
25	12	0.746	0.745	0.000
30	29	0.746	0.746	0.000
30	30	0.742	0.743	0.000
30	31	0.744	0.744	0.000
32	25	0.743	0.743	0.000
32	26	0.745	0.745	0.000
32	27	0.744	0.744	0.000
35	19	0.746	0.746	0.000
35	20	0.745	0.745	0.000
35	21	0.747	0.747	0.000
35	22	0.744	0.744	0.000
35	23	0.743	0.743	0.000
35	24	0.745	0.744	0.000
50	37	0.744	0.744	0.000
50	38	0.745	0.746	0.000
50	39	0.744	0.744	0.000
50	40	0.743	0.743	0.000
50	55	0.746	0.746	0.000
50	56	0.742	0.742	0.000
50	57	0.744	0.744	0.000
50	65	0.742	0.742	0.000
50	66	0.742	0.742	0.000
50	67	0.746	0.746	0.000
50	68	0.741	0.740	0.000
52	33	0.742	0.742	0.000
52	34	0.744	0.743	0.000
52	35	0.743	0.743	0.000
52	36	0.746	0.746	0.000
52	61	0.745	0.744	0.000
52	62	0.744	0.744	0.000
52	63	0.743	0.743	0.000
52	64	0.746	0.746	0.000
52	69	0.746	0.746	0.000
52	70	0.748	0.747	0.000
52	71	0.746	0.746	0.000
52	72	0.744	0.744	0.000
55	49	0.742	0.742	0.000
55	50	0.744	0.743	0.000
55	51	0.743	0.743	0.000
55	52	0.746	0.746	0.000
55	53	0.745	0.745	0.000
55	54	0.744	0.744	0.000
Max		0.748	0.748	0.000
Average		0.745	0.745	0.000
Min		0.741	0.740	0.000
Std Dev		0.002	0.002	0.000



23.18_VTTVO_P1A_1p5_2p3

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.744	0.743	0.745	0.743	0.743	0.743	0.743	0.741	0.742	0.742
Average	0.746	0.744	0.746	0.745	0.744	0.744	0.745	0.744	0.745	0.744
Max	0.747	0.745	0.746	0.748	0.746	0.745	0.747	0.746	0.747	0.746
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

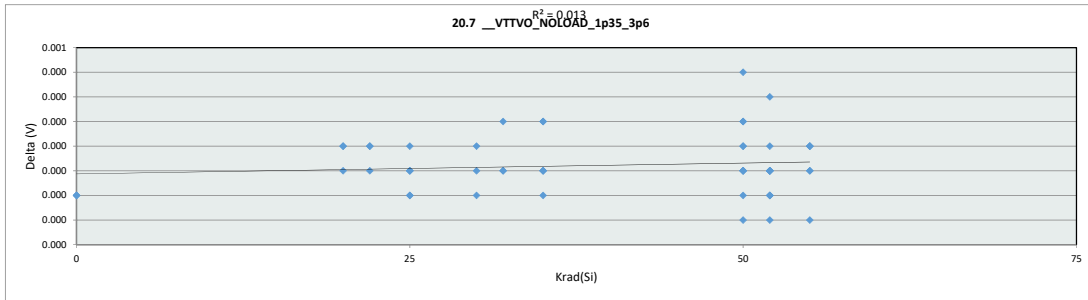


HDR TID Report
TPS7H3302-SEP

20.7 __VTTVO_NOLOAD_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

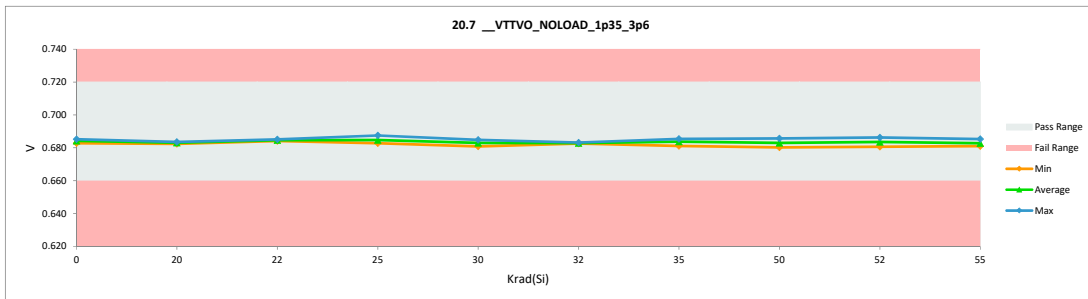
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.683	0.683	0.000
0	59	0.685	0.685	0.000
0	60	0.685	0.685	0.000
20	4	0.683	0.683	0.000
20	5	0.682	0.682	0.000
20	6	0.683	0.683	0.000
22	1	0.684	0.684	0.000
22	2	0.685	0.685	0.000
22	3	0.685	0.685	0.000
25	7	0.687	0.688	0.000
25	8	0.683	0.683	0.000
25	9	0.686	0.686	0.000
25	10	0.684	0.684	0.000
25	11	0.683	0.683	0.000
25	12	0.685	0.685	0.000
30	29	0.685	0.685	0.000
30	30	0.681	0.681	0.000
30	31	0.683	0.683	0.000
32	25	0.683	0.683	0.000
32	26	0.683	0.683	0.000
32	27	0.683	0.683	0.000
35	19	0.685	0.685	0.000
35	20	0.684	0.684	0.000
35	21	0.685	0.685	0.000
35	22	0.683	0.683	0.000
35	23	0.681	0.681	0.000
35	24	0.684	0.684	0.000
50	37	0.683	0.683	0.000
50	38	0.684	0.684	0.000
50	39	0.683	0.683	0.000
50	40	0.682	0.682	0.000
50	55	0.686	0.686	0.000
50	56	0.681	0.682	0.000
50	57	0.683	0.683	0.000
50	65	0.682	0.682	0.000
50	66	0.682	0.682	0.000
50	67	0.685	0.685	0.000
50	68	0.680	0.680	0.000
52	33	0.681	0.681	0.000
52	34	0.683	0.683	0.000
52	35	0.681	0.681	0.000
52	36	0.685	0.685	0.000
52	61	0.684	0.684	0.000
52	62	0.683	0.683	0.000
52	63	0.682	0.682	0.000
52	64	0.686	0.686	0.000
52	69	0.685	0.685	0.000
52	70	0.687	0.686	0.000
52	71	0.685	0.685	0.000
52	72	0.682	0.682	0.000
55	49	0.681	0.681	0.000
55	50	0.683	0.683	0.000
55	51	0.682	0.682	0.000
55	52	0.685	0.685	0.000
55	53	0.683	0.684	0.000
55	54	0.683	0.683	0.000
Max		0.687	0.688	0.000
Average		0.683	0.683	0.000
Min		0.680	0.680	0.000
Std Dev		0.002	0.002	0.000



20.7 __VTTVO_NOLOAD_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.72	V
Min Limit	0.66	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.683	0.682	0.684	0.683	0.681	0.683	0.681	0.680	0.681	0.681
Average	0.684	0.683	0.685	0.685	0.683	0.683	0.684	0.683	0.684	0.683
Max	0.685	0.684	0.685	0.688	0.685	0.683	0.685	0.686	0.686	0.685
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

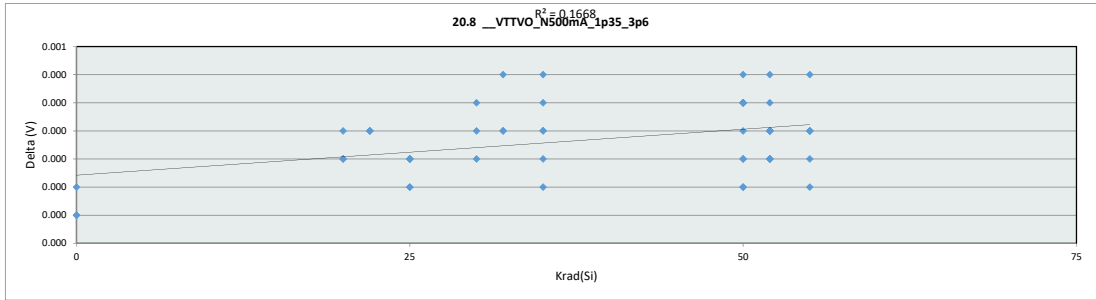


HDR TID Report
TPS7H3302-SEP

20.8 __VTTVO_N500mA_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

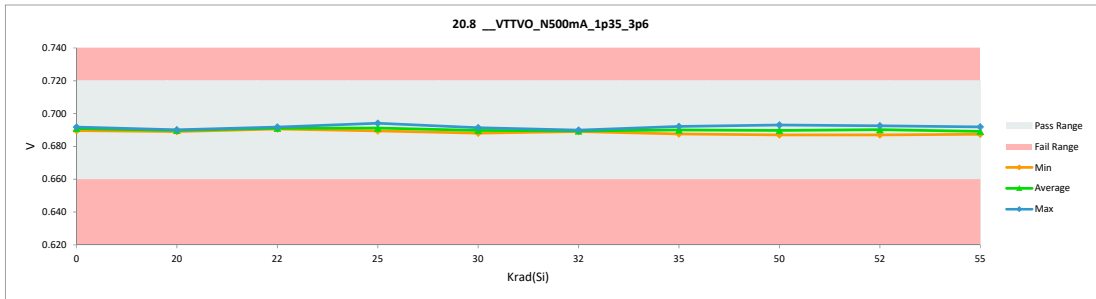
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.690	0.690	0.000
0	59	0.692	0.692	0.000
0	60	0.692	0.691	0.000
20	4	0.690	0.690	0.000
20	5	0.689	0.689	0.000
20	6	0.690	0.690	0.000
22	1	0.690	0.691	0.000
22	2	0.691	0.691	0.000
22	3	0.692	0.692	0.000
25	7	0.694	0.694	0.000
25	8	0.689	0.689	0.000
25	9	0.692	0.692	0.000
25	10	0.691	0.691	0.000
25	11	0.689	0.690	0.000
25	12	0.691	0.691	0.000
30	29	0.691	0.691	0.000
30	30	0.688	0.688	0.000
30	31	0.690	0.690	0.000
32	25	0.689	0.689	0.000
32	26	0.690	0.690	0.000
32	27	0.689	0.689	0.000
35	19	0.691	0.691	0.000
35	20	0.690	0.691	0.000
35	21	0.692	0.692	0.000
35	22	0.689	0.689	0.000
35	23	0.687	0.688	0.000
35	24	0.690	0.690	0.000
50	37	0.690	0.690	0.000
50	38	0.690	0.690	0.000
50	39	0.689	0.689	0.000
50	40	0.689	0.689	0.000
50	55	0.693	0.693	0.000
50	56	0.688	0.689	0.000
50	57	0.689	0.689	0.000
50	65	0.689	0.689	0.000
50	66	0.688	0.688	0.000
50	67	0.692	0.692	0.000
50	68	0.687	0.687	0.000
52	33	0.687	0.687	0.000
52	34	0.689	0.689	0.000
52	35	0.688	0.688	0.000
52	36	0.692	0.692	0.000
52	61	0.690	0.690	0.000
52	62	0.690	0.690	0.000
52	63	0.688	0.689	0.000
52	64	0.692	0.692	0.000
52	69	0.691	0.692	0.000
52	70	0.692	0.693	0.000
52	71	0.692	0.692	0.000
52	72	0.689	0.689	0.000
55	49	0.687	0.687	0.000
55	50	0.689	0.689	0.000
55	51	0.688	0.688	0.000
55	52	0.692	0.692	0.000
55	53	0.690	0.690	0.000
55	54	0.689	0.689	0.000
Max		0.694	0.694	0.000
Average		0.690	0.690	0.000
Min		0.687	0.687	0.000
Std Dev		0.002	0.002	0.000



20.8 __VTTVO_N500mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.72	V
Min Limit	0.66	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.690	0.689	0.691	0.689	0.688	0.689	0.688	0.687	0.687	0.687
Average	0.691	0.690	0.691	0.691	0.690	0.689	0.690	0.690	0.690	0.689
Max	0.692	0.690	0.692	0.694	0.691	0.690	0.692	0.693	0.693	0.692
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

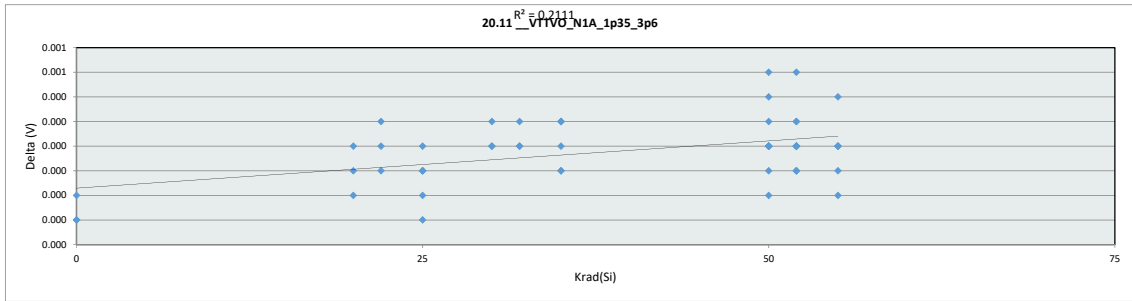


HDR TID Report
TPS7H3302-SEP

20.11_VTTVO_N1A_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

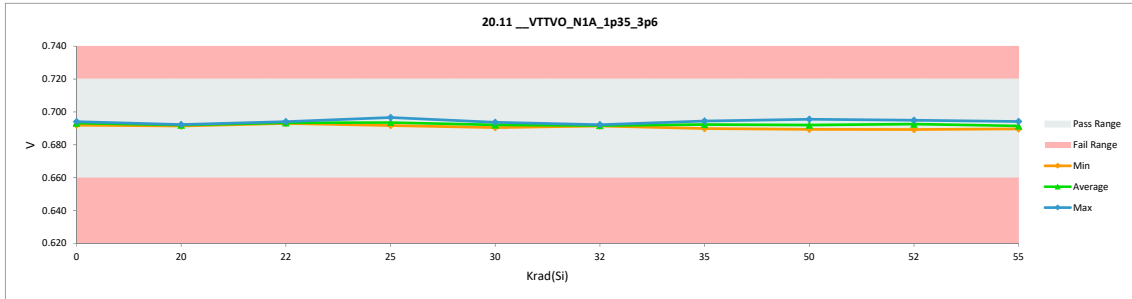
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.692	0.692	0.000
0	59	0.694	0.694	0.000
0	60	0.694	0.694	0.000
20	4	0.692	0.692	0.000
20	5	0.691	0.691	0.000
20	6	0.692	0.692	0.000
22	1	0.693	0.693	0.000
22	2	0.693	0.693	0.000
22	3	0.694	0.694	0.000
25	7	0.696	0.697	0.000
25	8	0.692	0.692	0.000
25	9	0.694	0.694	0.000
25	10	0.693	0.693	0.000
25	11	0.692	0.692	0.000
25	12	0.693	0.693	0.000
30	29	0.693	0.694	0.000
30	30	0.690	0.691	0.000
30	31	0.692	0.692	0.000
32	25	0.691	0.691	0.000
32	26	0.692	0.692	0.000
32	27	0.691	0.692	0.000
35	19	0.693	0.693	0.000
35	20	0.692	0.693	0.000
35	21	0.694	0.695	0.000
35	22	0.691	0.691	0.000
35	23	0.690	0.690	0.000
35	24	0.692	0.692	0.000
50	37	0.692	0.693	0.000
50	38	0.692	0.693	0.001
50	39	0.692	0.692	0.000
50	40	0.692	0.692	0.000
50	55	0.695	0.696	0.000
50	56	0.691	0.691	0.000
50	57	0.691	0.692	0.000
50	65	0.691	0.691	0.000
50	66	0.690	0.691	0.000
50	67	0.694	0.694	0.000
50	68	0.689	0.689	0.000
52	33	0.689	0.689	0.000
52	34	0.692	0.692	0.000
52	35	0.690	0.691	0.000
52	36	0.694	0.694	0.001
52	61	0.692	0.692	0.000
52	62	0.692	0.692	0.000
52	63	0.691	0.691	0.000
52	64	0.695	0.695	0.000
52	69	0.694	0.694	0.000
52	70	0.695	0.695	0.000
52	71	0.694	0.694	0.000
52	72	0.691	0.692	0.000
55	49	0.689	0.690	0.000
55	50	0.691	0.691	0.000
55	51	0.690	0.690	0.000
55	52	0.694	0.694	0.000
55	53	0.692	0.692	0.000
55	54	0.691	0.691	0.000
Max		0.696	0.697	0.001
Average		0.692	0.692	0.000
Min		0.689	0.689	0.000
Std Dev		0.002	0.002	0.000



20.11_VTTVO_N1A_1p35_3p

Test Site		
Tester		
Test Number		
Max Limit	0.72	V
Min Limit	0.66	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.692	0.691	0.693	0.692	0.691	0.691	0.691	0.690	0.689	0.689
Average	0.693	0.692	0.693	0.694	0.692	0.692	0.692	0.692	0.693	0.691
Max	0.694	0.692	0.694	0.697	0.694	0.692	0.695	0.696	0.695	0.694
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

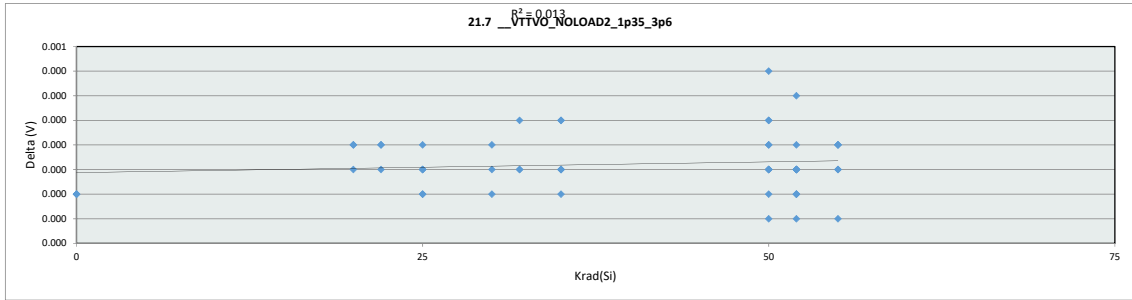


HDR TID Report
TPS7H3302-SEP

21.7 __VTTVO_NOLOAD2_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

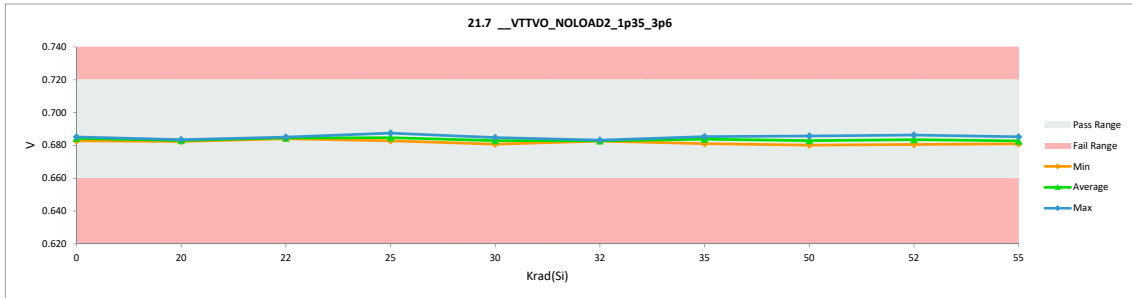
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.683	0.683	0.000
0	59	0.685	0.685	0.000
0	60	0.685	0.685	0.000
20	4	0.683	0.683	0.000
20	5	0.682	0.682	0.000
20	6	0.683	0.683	0.000
22	1	0.684	0.684	0.000
22	2	0.685	0.685	0.000
22	3	0.685	0.685	0.000
25	7	0.687	0.688	0.000
25	8	0.683	0.683	0.000
25	9	0.686	0.686	0.000
25	10	0.684	0.684	0.000
25	11	0.683	0.683	0.000
25	12	0.685	0.685	0.000
30	29	0.685	0.685	0.000
30	30	0.681	0.681	0.000
30	31	0.683	0.683	0.000
32	25	0.683	0.683	0.000
32	26	0.683	0.683	0.000
32	27	0.683	0.683	0.000
35	19	0.685	0.685	0.000
35	20	0.684	0.684	0.000
35	21	0.685	0.685	0.000
35	22	0.683	0.683	0.000
35	23	0.681	0.681	0.000
35	24	0.684	0.684	0.000
50	37	0.683	0.683	0.000
50	38	0.684	0.684	0.000
50	39	0.683	0.683	0.000
50	40	0.682	0.682	0.000
50	55	0.686	0.686	0.000
50	56	0.681	0.682	0.000
50	57	0.683	0.683	0.000
50	65	0.682	0.682	0.000
50	66	0.682	0.682	0.000
50	67	0.685	0.685	0.000
50	68	0.680	0.680	0.000
52	33	0.681	0.681	0.000
52	34	0.683	0.683	0.000
52	35	0.681	0.681	0.000
52	36	0.685	0.685	0.000
52	61	0.684	0.684	0.000
52	62	0.683	0.683	0.000
52	63	0.682	0.682	0.000
52	64	0.686	0.686	0.000
52	69	0.685	0.685	0.000
52	70	0.687	0.686	0.000
52	71	0.685	0.685	0.000
52	72	0.682	0.682	0.000
55	49	0.681	0.681	0.000
55	50	0.683	0.683	0.000
55	51	0.682	0.682	0.000
55	52	0.685	0.685	0.000
55	53	0.683	0.684	0.000
55	54	0.683	0.683	0.000
Max		0.687	0.688	0.000
Average		0.683	0.683	0.000
Min		0.680	0.680	0.000
Std Dev		0.002	0.002	0.000



21.7 __VTTVO_NOLOAD2_1p3

Test Site		
Tester		
Test Number		
Max Limit	0.72	V
Min Limit	0.66	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.683	0.682	0.684	0.683	0.681	0.683	0.681	0.680	0.681	0.681
Average	0.684	0.683	0.685	0.685	0.683	0.683	0.684	0.683	0.684	0.683
Max	0.685	0.684	0.685	0.688	0.685	0.683	0.685	0.686	0.686	0.685
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

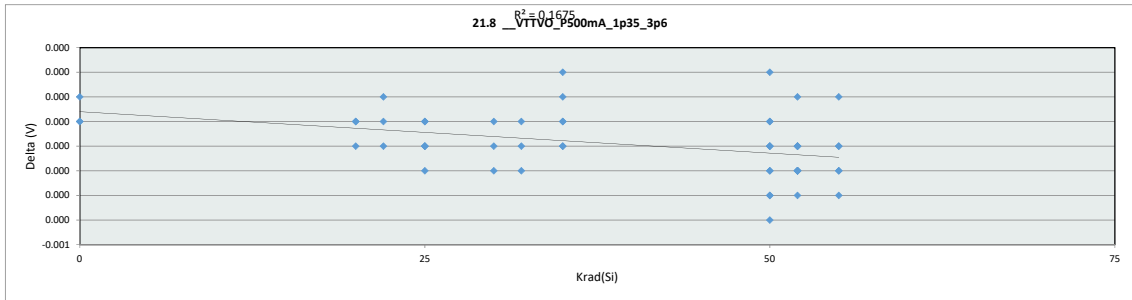


HDR TID Report
TPS7H3302-SEP

21.8_VTTVO_P500mA_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

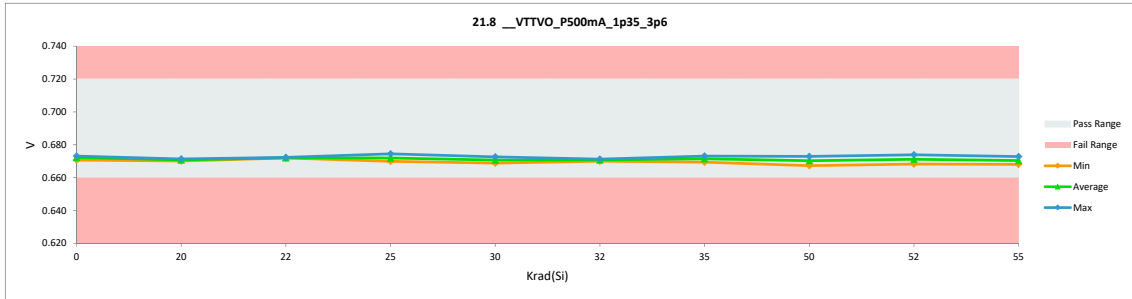
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.671	0.671	0.000
0	59	0.673	0.673	0.000
0	60	0.673	0.673	0.000
20	4	0.671	0.671	0.000
20	5	0.670	0.670	0.000
20	6	0.672	0.671	0.000
22	1	0.672	0.672	0.000
22	2	0.672	0.672	0.000
22	3	0.672	0.672	0.000
25	7	0.675	0.674	0.000
25	8	0.670	0.670	0.000
25	9	0.673	0.673	0.000
25	10	0.672	0.672	0.000
25	11	0.671	0.671	0.000
25	12	0.672	0.672	0.000
30	29	0.673	0.673	0.000
30	30	0.669	0.669	0.000
30	31	0.671	0.671	0.000
32	25	0.670	0.670	0.000
32	26	0.672	0.671	0.000
32	27	0.671	0.671	0.000
35	19	0.672	0.673	0.000
35	20	0.672	0.672	0.000
35	21	0.673	0.673	0.000
35	22	0.671	0.671	0.000
35	23	0.669	0.669	0.000
35	24	0.671	0.671	0.000
50	37	0.671	0.671	0.000
50	38	0.672	0.672	0.000
50	39	0.671	0.671	0.000
50	40	0.670	0.670	0.000
50	55	0.673	0.673	0.000
50	56	0.669	0.669	0.000
50	57	0.670	0.670	0.000
50	65	0.669	0.669	0.000
50	66	0.669	0.669	0.000
50	67	0.673	0.673	0.000
50	68	0.668	0.667	0.000
52	33	0.669	0.668	0.000
52	34	0.670	0.670	0.000
52	35	0.670	0.670	0.000
52	36	0.673	0.673	0.000
52	61	0.671	0.671	0.000
52	62	0.671	0.671	0.000
52	63	0.670	0.669	0.000
52	64	0.673	0.673	0.000
52	69	0.673	0.673	0.000
52	70	0.674	0.674	0.000
52	71	0.672	0.672	0.000
52	72	0.671	0.670	0.000
55	49	0.668	0.668	0.000
55	50	0.670	0.670	0.000
55	51	0.669	0.669	0.000
55	52	0.673	0.673	0.000
55	53	0.672	0.672	0.000
55	54	0.671	0.670	0.000
Max		0.675	0.674	0.000
Average		0.671	0.671	0.000
Min		0.668	0.667	0.000
Std Dev		0.002	0.002	0.000



21.8_VTTVO_P500mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.72	V
Min Limit	0.66	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.671	0.670	0.672	0.670	0.669	0.670	0.669	0.667	0.668	0.668
Average	0.672	0.671	0.672	0.672	0.671	0.671	0.671	0.670	0.671	0.670
Max	0.673	0.671	0.672	0.675	0.673	0.671	0.673	0.673	0.674	0.673
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

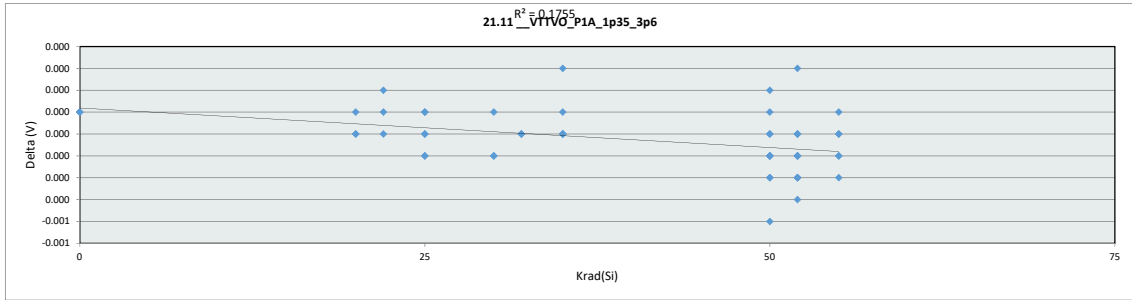


HDR TID Report
TPS7H3302-SEP

21.11_VTTVO_P1A_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

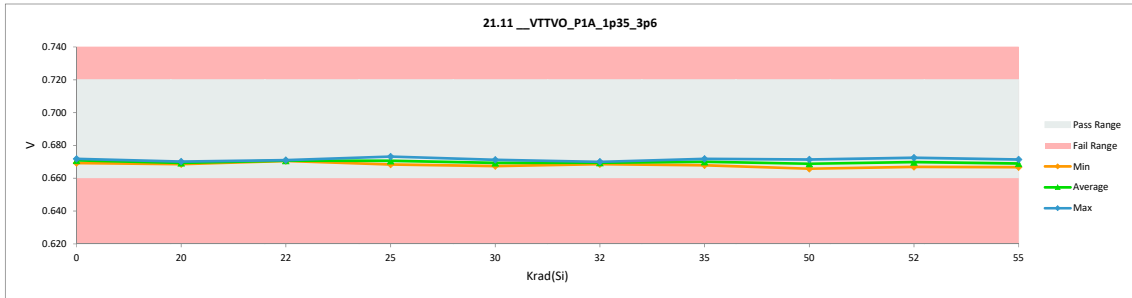
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.669	0.669	0.000
0	59	0.672	0.672	0.000
0	60	0.672	0.672	0.000
20	4	0.669	0.669	0.000
20	5	0.669	0.669	0.000
20	6	0.670	0.670	0.000
22	1	0.670	0.670	0.000
22	2	0.671	0.671	0.000
22	3	0.671	0.671	0.000
25	7	0.673	0.673	0.000
25	8	0.669	0.668	0.000
25	9	0.672	0.672	0.000
25	10	0.671	0.671	0.000
25	11	0.669	0.669	0.000
25	12	0.671	0.671	0.000
30	29	0.671	0.671	0.000
30	30	0.667	0.667	0.000
30	31	0.670	0.669	0.000
32	25	0.669	0.669	0.000
32	26	0.670	0.670	0.000
32	27	0.670	0.670	0.000
35	19	0.671	0.671	0.000
35	20	0.670	0.670	0.000
35	21	0.672	0.672	0.000
35	22	0.669	0.669	0.000
35	23	0.668	0.668	0.000
35	24	0.670	0.670	0.000
50	37	0.670	0.669	0.000
50	38	0.670	0.670	0.000
50	39	0.669	0.669	0.000
50	40	0.669	0.669	0.000
50	55	0.672	0.671	0.000
50	56	0.668	0.667	0.000
50	57	0.669	0.669	0.000
50	65	0.667	0.667	0.000
50	66	0.668	0.668	0.000
50	67	0.672	0.671	-0.001
50	68	0.666	0.666	0.000
52	33	0.667	0.667	0.000
52	34	0.669	0.669	0.000
52	35	0.669	0.668	0.000
52	36	0.671	0.672	0.000
52	61	0.670	0.670	0.000
52	62	0.669	0.669	0.000
52	63	0.668	0.668	0.000
52	64	0.672	0.671	0.000
52	69	0.672	0.671	0.000
52	70	0.673	0.673	0.000
52	71	0.671	0.671	0.000
52	72	0.669	0.669	0.000
55	49	0.667	0.667	0.000
55	50	0.669	0.669	0.000
55	51	0.668	0.668	0.000
55	52	0.671	0.671	0.000
55	53	0.670	0.670	0.000
55	54	0.669	0.669	0.000
Max		0.673	0.673	0.000
Average		0.670	0.670	0.000
Min		0.666	0.666	-0.001
Std Dev		0.002	0.002	0.000



21.11_VTTVO_P1A_1p35_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.72	V
Min Limit	0.66	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.669	0.669	0.671	0.668	0.667	0.669	0.668	0.666	0.667	0.667
Average	0.671	0.669	0.671	0.671	0.669	0.669	0.670	0.669	0.670	0.669
Max	0.672	0.670	0.671	0.673	0.671	0.670	0.672	0.671	0.673	0.671
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

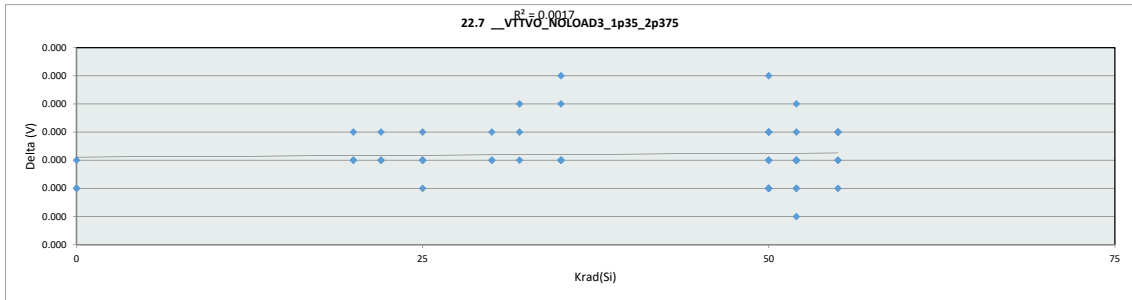


HDR TID Report
TPS7H3302-SEP

22.7 __VTTVO_NOLOAD3_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

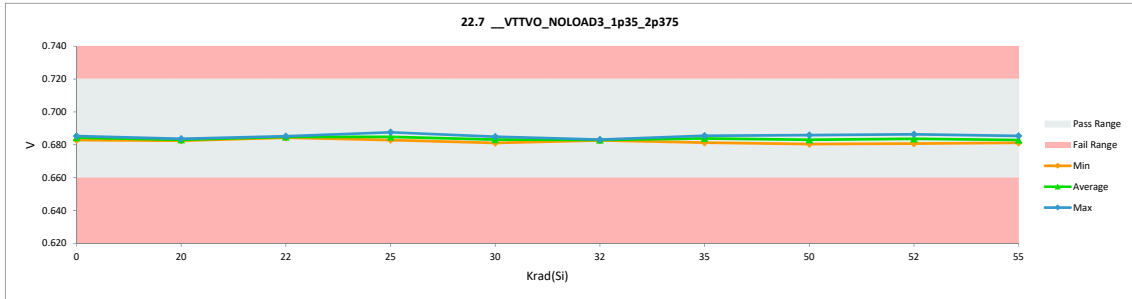
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.683	0.683	0.000
0	59	0.685	0.685	0.000
0	60	0.685	0.685	0.000
20	4	0.683	0.684	0.000
20	5	0.683	0.683	0.000
20	6	0.683	0.683	0.000
22	1	0.684	0.684	0.000
22	2	0.685	0.685	0.000
22	3	0.685	0.685	0.000
25	7	0.688	0.688	0.000
25	8	0.683	0.683	0.000
25	9	0.686	0.686	0.000
25	10	0.685	0.685	0.000
25	11	0.683	0.683	0.000
25	12	0.685	0.685	0.000
30	29	0.685	0.685	0.000
30	30	0.681	0.681	0.000
30	31	0.683	0.683	0.000
32	25	0.683	0.683	0.000
32	26	0.683	0.683	0.000
32	27	0.683	0.683	0.000
35	19	0.685	0.685	0.000
35	20	0.684	0.684	0.000
35	21	0.686	0.686	0.000
35	22	0.683	0.683	0.000
35	23	0.681	0.681	0.000
35	24	0.684	0.684	0.000
50	37	0.683	0.683	0.000
50	38	0.684	0.684	0.000
50	39	0.683	0.683	0.000
50	40	0.682	0.682	0.000
50	55	0.686	0.686	0.000
50	56	0.682	0.682	0.000
50	57	0.683	0.683	0.000
50	65	0.682	0.682	0.000
50	66	0.682	0.682	0.000
50	67	0.685	0.685	0.000
50	68	0.680	0.680	0.000
52	33	0.681	0.681	0.000
52	34	0.683	0.683	0.000
52	35	0.682	0.682	0.000
52	36	0.685	0.685	0.000
52	61	0.684	0.684	0.000
52	62	0.684	0.684	0.000
52	63	0.682	0.682	0.000
52	64	0.686	0.686	0.000
52	69	0.685	0.685	0.000
52	70	0.687	0.686	0.000
52	71	0.685	0.685	0.000
52	72	0.682	0.682	0.000
55	49	0.681	0.681	0.000
55	50	0.683	0.683	0.000
55	51	0.682	0.682	0.000
55	52	0.685	0.685	0.000
55	53	0.684	0.684	0.000
55	54	0.683	0.683	0.000
Max		0.688	0.688	0.000
Average		0.684	0.684	0.000
Min		0.680	0.680	0.000
Std Dev		0.002	0.002	0.000



22.7 __VTTVO_NOLOAD3_1p3

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.683	0.683	0.684	0.683	0.681	0.683	0.681	0.680	0.681	0.681
Average	0.684	0.683	0.685	0.685	0.683	0.683	0.684	0.683	0.684	0.683
Max	0.685	0.684	0.685	0.688	0.685	0.683	0.686	0.686	0.686	0.685
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720



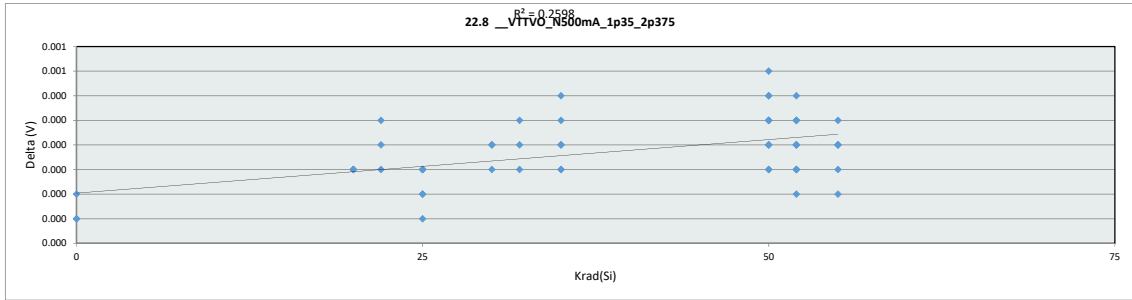
HDR TID Report

TPS7H3302-SEP

22.8_VTTVO_N500mA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

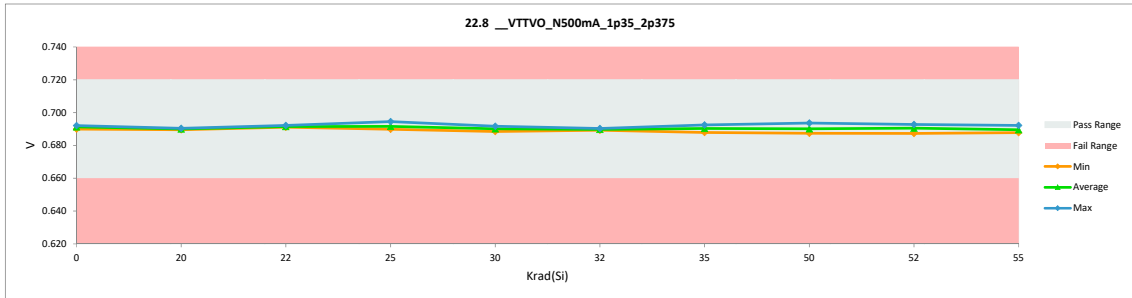
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.690	0.690	0.000
0	59	0.692	0.692	0.000
0	60	0.692	0.692	0.000
20	4	0.690	0.690	0.000
20	5	0.689	0.689	0.000
20	6	0.690	0.690	0.000
22	1	0.691	0.691	0.000
22	2	0.691	0.691	0.000
22	3	0.692	0.692	0.000
25	7	0.694	0.695	0.000
25	8	0.690	0.690	0.000
25	9	0.692	0.692	0.000
25	10	0.692	0.692	0.000
25	11	0.690	0.690	0.000
25	12	0.691	0.691	0.000
30	29	0.692	0.692	0.000
30	30	0.688	0.688	0.000
30	31	0.690	0.690	0.000
32	25	0.689	0.689	0.000
32	26	0.690	0.690	0.000
32	27	0.689	0.690	0.000
35	19	0.691	0.691	0.000
35	20	0.690	0.691	0.000
35	21	0.692	0.692	0.000
35	22	0.689	0.689	0.000
35	23	0.688	0.688	0.000
35	24	0.690	0.690	0.000
50	37	0.690	0.691	0.000
50	38	0.690	0.691	0.001
50	39	0.690	0.690	0.000
50	40	0.689	0.690	0.000
50	55	0.693	0.694	0.000
50	56	0.689	0.689	0.000
50	57	0.689	0.690	0.000
50	65	0.689	0.689	0.000
50	66	0.688	0.689	0.000
50	67	0.692	0.692	0.000
50	68	0.687	0.687	0.000
52	33	0.687	0.687	0.000
52	34	0.690	0.690	0.000
52	35	0.688	0.689	0.000
52	36	0.692	0.692	0.000
52	61	0.690	0.690	0.000
52	62	0.690	0.690	0.000
52	63	0.689	0.689	0.000
52	64	0.692	0.693	0.000
52	69	0.692	0.692	0.000
52	70	0.693	0.693	0.000
52	71	0.692	0.692	0.000
52	72	0.689	0.689	0.000
55	49	0.688	0.688	0.000
55	50	0.689	0.689	0.000
55	51	0.688	0.688	0.000
55	52	0.692	0.692	0.000
55	53	0.690	0.690	0.000
55	54	0.689	0.689	0.000
Max		0.694	0.695	0.001
Average		0.690	0.690	0.000
Min		0.687	0.687	0.000
Std Dev		0.002	0.002	0.000



22.8_VTTVO_N500mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.72	V
Min Limit	0.66	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.690	0.690	0.691	0.690	0.689	0.689	0.688	0.687	0.687	0.688
Average	0.691	0.690	0.691	0.692	0.690	0.690	0.690	0.690	0.691	0.690
Max	0.692	0.690	0.692	0.695	0.692	0.690	0.693	0.694	0.693	0.692
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

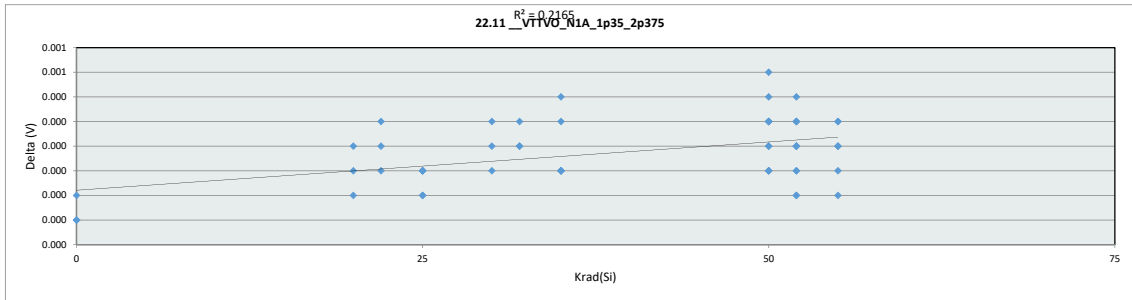


HDR TID Report
TPS7H3302-SEP

22.11_VTTVO_N1A_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

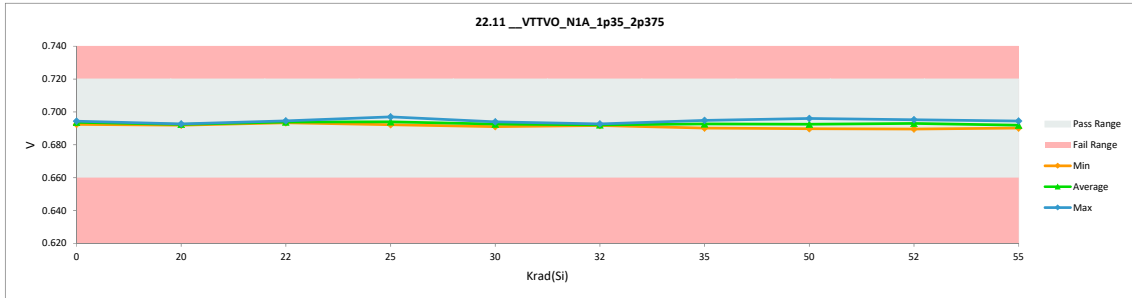
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.692	0.692	0.000
0	59	0.695	0.694	0.000
0	60	0.694	0.694	0.000
20	4	0.692	0.693	0.000
20	5	0.692	0.692	0.000
20	6	0.693	0.693	0.000
22	1	0.693	0.693	0.000
22	2	0.693	0.693	0.000
22	3	0.694	0.695	0.000
25	7	0.697	0.697	0.000
25	8	0.692	0.692	0.000
25	9	0.695	0.695	0.000
25	10	0.694	0.694	0.000
25	11	0.692	0.692	0.000
25	12	0.694	0.694	0.000
30	29	0.694	0.694	0.000
30	30	0.691	0.691	0.000
30	31	0.692	0.693	0.000
32	25	0.692	0.692	0.000
32	26	0.692	0.693	0.000
32	27	0.692	0.692	0.000
35	19	0.693	0.693	0.000
35	20	0.693	0.693	0.000
35	21	0.695	0.695	0.000
35	22	0.692	0.692	0.000
35	23	0.690	0.690	0.000
35	24	0.693	0.693	0.000
50	37	0.693	0.693	0.000
50	38	0.693	0.693	0.000
50	39	0.692	0.692	0.000
50	40	0.692	0.692	0.000
50	55	0.696	0.696	0.000
50	56	0.691	0.692	0.000
50	57	0.692	0.692	0.000
50	65	0.691	0.692	0.000
50	66	0.691	0.691	0.000
50	67	0.695	0.695	0.000
50	68	0.690	0.690	0.000
52	33	0.690	0.690	0.000
52	34	0.692	0.692	0.000
52	35	0.691	0.691	0.000
52	36	0.694	0.695	0.000
52	61	0.693	0.693	0.000
52	62	0.692	0.693	0.000
52	63	0.691	0.691	0.000
52	64	0.695	0.695	0.000
52	69	0.694	0.694	0.000
52	70	0.695	0.695	0.000
52	71	0.694	0.695	0.000
52	72	0.692	0.692	0.000
55	49	0.690	0.690	0.000
55	50	0.691	0.692	0.000
55	51	0.691	0.691	0.000
55	52	0.694	0.695	0.000
55	53	0.693	0.693	0.000
55	54	0.692	0.692	0.000
Max		0.697	0.697	0.000
Average		0.693	0.693	0.000
Min		0.690	0.690	0.000
Std Dev		0.002	0.002	0.000



22.11_VTTVO_N1A_1p35_2p

Test Site		
Tester		
Test Number		
Max Limit	0.72	V
Min Limit	0.66	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.692	0.692	0.693	0.692	0.691	0.692	0.690	0.690	0.690	0.690
Average	0.694	0.692	0.694	0.694	0.693	0.692	0.693	0.692	0.693	0.692
Max	0.694	0.693	0.695	0.697	0.694	0.693	0.695	0.696	0.695	0.695
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

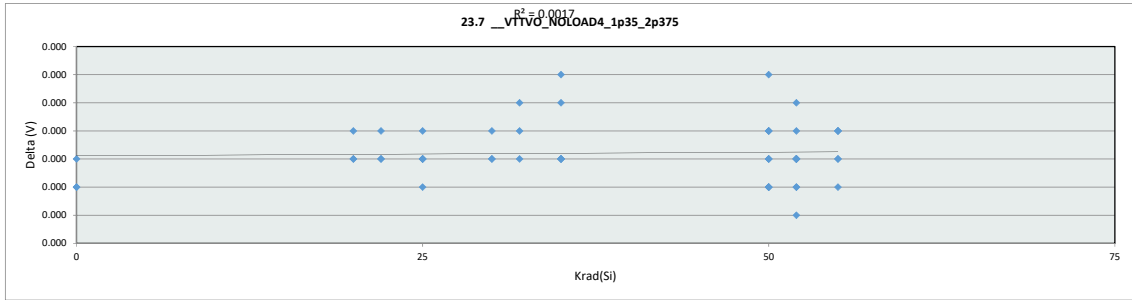


HDR TID Report
TPS7H3302-SEP

23.7 __VTTVO_NOLOAD4_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

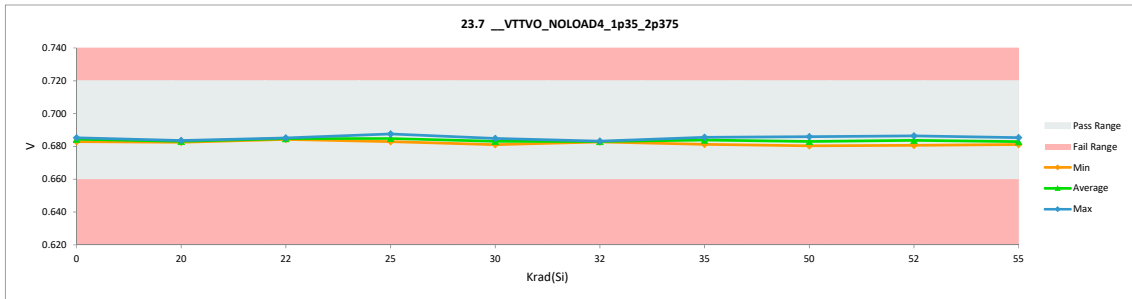
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.683	0.683	0.000
0	59	0.685	0.685	0.000
0	60	0.685	0.685	0.000
20	4	0.683	0.684	0.000
20	5	0.683	0.683	0.000
20	6	0.683	0.683	0.000
22	1	0.684	0.684	0.000
22	2	0.685	0.685	0.000
22	3	0.685	0.685	0.000
25	7	0.688	0.688	0.000
25	8	0.683	0.683	0.000
25	9	0.686	0.686	0.000
25	10	0.685	0.685	0.000
25	11	0.683	0.683	0.000
25	12	0.685	0.685	0.000
30	29	0.685	0.685	0.000
30	30	0.681	0.681	0.000
30	31	0.683	0.683	0.000
32	25	0.683	0.683	0.000
32	26	0.683	0.683	0.000
32	27	0.683	0.683	0.000
35	19	0.685	0.685	0.000
35	20	0.684	0.684	0.000
35	21	0.686	0.686	0.000
35	22	0.683	0.683	0.000
35	23	0.681	0.681	0.000
35	24	0.684	0.684	0.000
50	37	0.683	0.683	0.000
50	38	0.684	0.684	0.000
50	39	0.683	0.683	0.000
50	40	0.682	0.682	0.000
50	55	0.686	0.686	0.000
50	56	0.682	0.682	0.000
50	57	0.683	0.683	0.000
50	65	0.682	0.682	0.000
50	66	0.682	0.682	0.000
50	67	0.685	0.685	0.000
50	68	0.680	0.680	0.000
52	33	0.681	0.681	0.000
52	34	0.683	0.683	0.000
52	35	0.682	0.682	0.000
52	36	0.685	0.685	0.000
52	61	0.684	0.684	0.000
52	62	0.684	0.684	0.000
52	63	0.682	0.682	0.000
52	64	0.686	0.686	0.000
52	69	0.685	0.685	0.000
52	70	0.687	0.686	0.000
52	71	0.685	0.685	0.000
52	72	0.682	0.682	0.000
55	49	0.681	0.681	0.000
55	50	0.683	0.683	0.000
55	51	0.682	0.682	0.000
55	52	0.685	0.685	0.000
55	53	0.684	0.684	0.000
55	54	0.683	0.683	0.000
Max		0.688	0.688	0.000
Average		0.684	0.684	0.000
Min		0.680	0.680	0.000
Std Dev		0.002	0.002	0.000



23.7 __VTTVO_NOLOAD4_1p3

Test Site		
Tester		
Test Number		
Max Limit	0.72	V
Min Limit	0.66	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.683	0.683	0.684	0.683	0.681	0.683	0.681	0.680	0.681	0.681
Average	0.684	0.683	0.685	0.685	0.683	0.683	0.684	0.683	0.684	0.683
Max	0.685	0.684	0.685	0.688	0.685	0.683	0.686	0.686	0.686	0.685
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

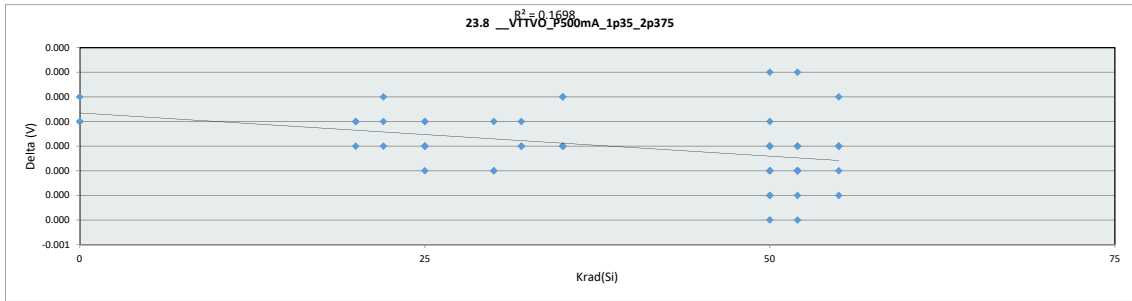


HDR TID Report
TPS7H3302-SEP

23.8 __VTTVO_P500mA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

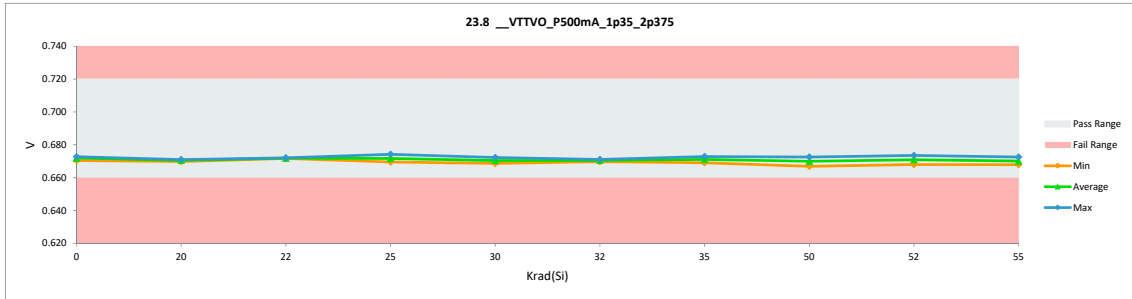
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.670	0.670	0.000
0	59	0.673	0.673	0.000
0	60	0.673	0.673	0.000
20	4	0.671	0.671	0.000
20	5	0.670	0.670	0.000
20	6	0.671	0.671	0.000
22	1	0.672	0.672	0.000
22	2	0.672	0.672	0.000
22	3	0.672	0.672	0.000
25	7	0.674	0.674	0.000
25	8	0.670	0.669	0.000
25	9	0.673	0.672	0.000
25	10	0.672	0.672	0.000
25	11	0.670	0.670	0.000
25	12	0.672	0.672	0.000
30	29	0.672	0.672	0.000
30	30	0.669	0.669	0.000
30	31	0.671	0.670	0.000
32	25	0.670	0.670	0.000
32	26	0.671	0.671	0.000
32	27	0.671	0.671	0.000
35	19	0.672	0.672	0.000
35	20	0.671	0.671	0.000
35	21	0.673	0.673	0.000
35	22	0.670	0.670	0.000
35	23	0.669	0.669	0.000
35	24	0.671	0.671	0.000
50	37	0.671	0.671	0.000
50	38	0.671	0.672	0.000
50	39	0.671	0.670	0.000
50	40	0.670	0.670	0.000
50	55	0.673	0.673	0.000
50	56	0.669	0.669	0.000
50	57	0.670	0.670	0.000
50	65	0.669	0.668	0.000
50	66	0.669	0.669	0.000
50	67	0.673	0.672	0.000
50	68	0.667	0.667	0.000
52	33	0.668	0.668	0.000
52	34	0.670	0.670	0.000
52	35	0.670	0.670	0.000
52	36	0.672	0.673	0.000
52	61	0.671	0.671	0.000
52	62	0.671	0.670	0.000
52	63	0.669	0.669	0.000
52	64	0.673	0.672	0.000
52	69	0.673	0.672	0.000
52	70	0.674	0.674	0.000
52	71	0.672	0.672	0.000
52	72	0.670	0.670	0.000
55	49	0.668	0.668	0.000
55	50	0.670	0.670	0.000
55	51	0.669	0.669	0.000
55	52	0.672	0.673	0.000
55	53	0.672	0.672	0.000
55	54	0.670	0.670	0.000
Max		0.674	0.674	0.000
Average		0.671	0.671	0.000
Min		0.667	0.667	0.000
Std Dev		0.002	0.002	0.000



23.8 __VTTVO_P500mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.72	V
Min Limit	0.66	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.670	0.670	0.672	0.670	0.669	0.670	0.669	0.667	0.668	0.668
Average	0.672	0.670	0.672	0.672	0.670	0.671	0.671	0.670	0.671	0.670
Max	0.673	0.671	0.672	0.674	0.672	0.671	0.673	0.673	0.674	0.673
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

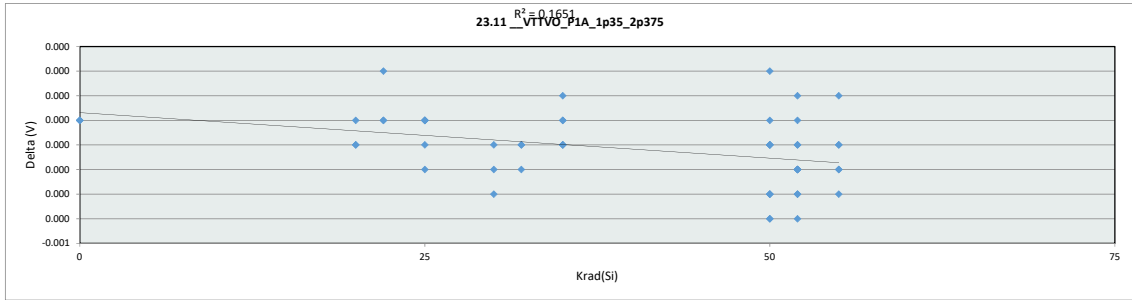


HDR TID Report
TPS7H3302-SEP

23.11_VTTVO_P1A_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

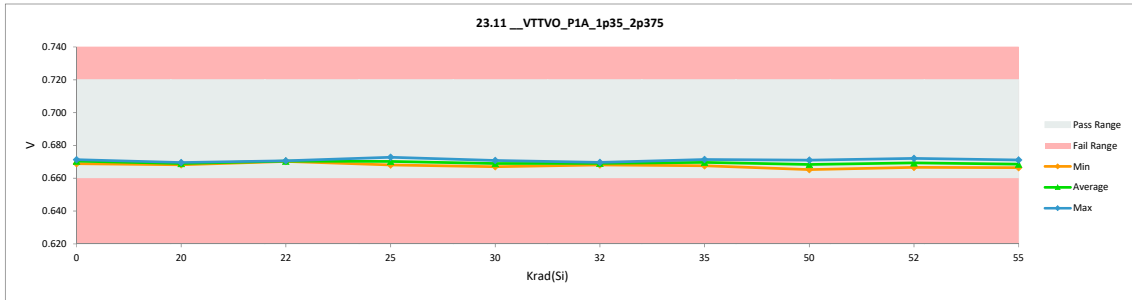
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.669	0.669	0.000
0	59	0.671	0.671	0.000
0	60	0.671	0.671	0.000
20	4	0.669	0.669	0.000
20	5	0.668	0.668	0.000
20	6	0.670	0.670	0.000
22	1	0.670	0.670	0.000
22	2	0.670	0.670	0.000
22	3	0.671	0.671	0.000
25	7	0.673	0.673	0.000
25	8	0.668	0.668	0.000
25	9	0.671	0.671	0.000
25	10	0.670	0.670	0.000
25	11	0.669	0.669	0.000
25	12	0.670	0.670	0.000
30	29	0.671	0.671	0.000
30	30	0.667	0.667	0.000
30	31	0.669	0.669	0.000
32	25	0.668	0.668	0.000
32	26	0.670	0.670	0.000
32	27	0.669	0.669	0.000
35	19	0.671	0.671	0.000
35	20	0.670	0.670	0.000
35	21	0.672	0.671	0.000
35	22	0.669	0.669	0.000
35	23	0.668	0.668	0.000
35	24	0.669	0.669	0.000
50	37	0.669	0.669	0.000
50	38	0.670	0.670	0.000
50	39	0.669	0.669	0.000
50	40	0.668	0.668	0.000
50	55	0.671	0.671	0.000
50	56	0.667	0.667	0.000
50	57	0.669	0.669	0.000
50	65	0.667	0.667	0.000
50	66	0.667	0.667	0.000
50	67	0.671	0.671	0.000
50	68	0.666	0.665	0.000
52	33	0.667	0.667	0.000
52	34	0.668	0.668	0.000
52	35	0.668	0.668	0.000
52	36	0.671	0.671	0.000
52	61	0.670	0.669	0.000
52	62	0.669	0.669	0.000
52	63	0.668	0.668	0.000
52	64	0.671	0.671	0.000
52	69	0.671	0.671	0.000
52	70	0.673	0.672	0.000
52	71	0.671	0.671	0.000
52	72	0.669	0.669	0.000
55	49	0.666	0.666	0.000
55	50	0.668	0.668	0.000
55	51	0.668	0.667	0.000
55	52	0.671	0.671	0.000
55	53	0.670	0.670	0.000
55	54	0.669	0.669	0.000
Max		0.673	0.673	0.000
Average		0.669	0.669	0.000
Min		0.666	0.665	0.000
Std Dev		0.002	0.002	0.000



23.11_VTTVO_P1A_1p35_2p

Test Site		
Tester		
Test Number		
Max Limit	0.72	V
Min Limit	0.66	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.669	0.668	0.670	0.668	0.667	0.668	0.668	0.665	0.667	0.666
Average	0.670	0.669	0.670	0.670	0.669	0.669	0.670	0.668	0.669	0.669
Max	0.671	0.670	0.671	0.673	0.671	0.670	0.671	0.671	0.672	0.671
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

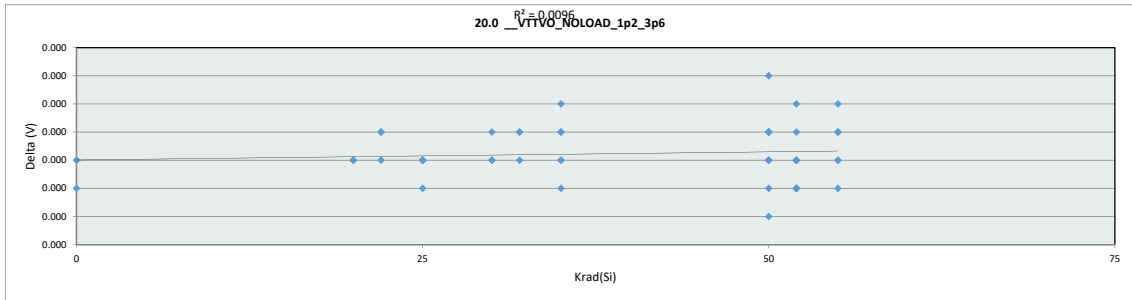


HDR TID Report
TPS7H3302-SEP

20.0_VTTVO_NOLOAD_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.63	0.63
Min Limit	0.585	0.585

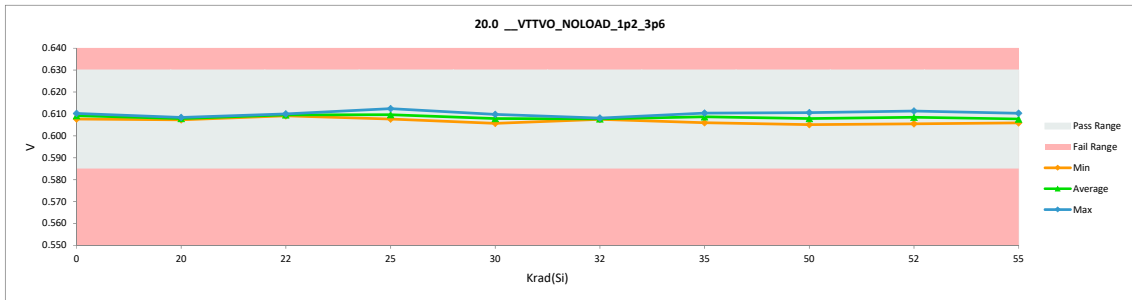
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.608	0.608	0.000
0	59	0.610	0.610	0.000
0	60	0.610	0.610	0.000
20	4	0.608	0.608	0.000
20	5	0.607	0.607	0.000
20	6	0.608	0.608	0.000
22	1	0.609	0.609	0.000
22	2	0.610	0.610	0.000
22	3	0.610	0.610	0.000
25	7	0.612	0.612	0.000
25	8	0.608	0.608	0.000
25	9	0.611	0.611	0.000
25	10	0.609	0.609	0.000
25	11	0.608	0.608	0.000
25	12	0.610	0.610	0.000
30	29	0.610	0.610	0.000
30	30	0.606	0.606	0.000
30	31	0.608	0.608	0.000
32	25	0.608	0.608	0.000
32	26	0.608	0.608	0.000
32	27	0.607	0.608	0.000
35	19	0.610	0.610	0.000
35	20	0.609	0.609	0.000
35	21	0.610	0.610	0.000
35	22	0.608	0.608	0.000
35	23	0.606	0.606	0.000
35	24	0.609	0.609	0.000
50	37	0.608	0.608	0.000
50	38	0.609	0.609	0.000
50	39	0.608	0.608	0.000
50	40	0.607	0.607	0.000
50	55	0.610	0.611	0.000
50	56	0.606	0.606	0.000
50	57	0.608	0.608	0.000
50	65	0.607	0.607	0.000
50	66	0.607	0.607	0.000
50	67	0.610	0.610	0.000
50	68	0.605	0.605	0.000
52	33	0.606	0.605	0.000
52	34	0.608	0.608	0.000
52	35	0.606	0.606	0.000
52	36	0.610	0.610	0.000
52	61	0.609	0.609	0.000
52	62	0.608	0.608	0.000
52	63	0.607	0.607	0.000
52	64	0.611	0.611	0.000
52	69	0.610	0.610	0.000
52	70	0.611	0.611	0.000
52	71	0.610	0.610	0.000
52	72	0.607	0.607	0.000
55	49	0.606	0.606	0.000
55	50	0.607	0.607	0.000
55	51	0.607	0.607	0.000
55	52	0.610	0.610	0.000
55	53	0.609	0.609	0.000
55	54	0.607	0.607	0.000
Max		0.612	0.612	0.000
Average		0.608	0.608	0.000
Min		0.605	0.605	0.000
Std Dev		0.002	0.002	0.000



20.0_VTTVO_NOLOAD_1p2

Test Site		
Tester		
Test Number		
Max Limit	0.63	V
Min Limit	0.585	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.608	0.607	0.609	0.608	0.606	0.608	0.606	0.605	0.606	0.606
Average	0.609	0.608	0.610	0.610	0.608	0.608	0.609	0.608	0.608	0.608
Max	0.610	0.608	0.610	0.612	0.610	0.608	0.610	0.611	0.611	0.610
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

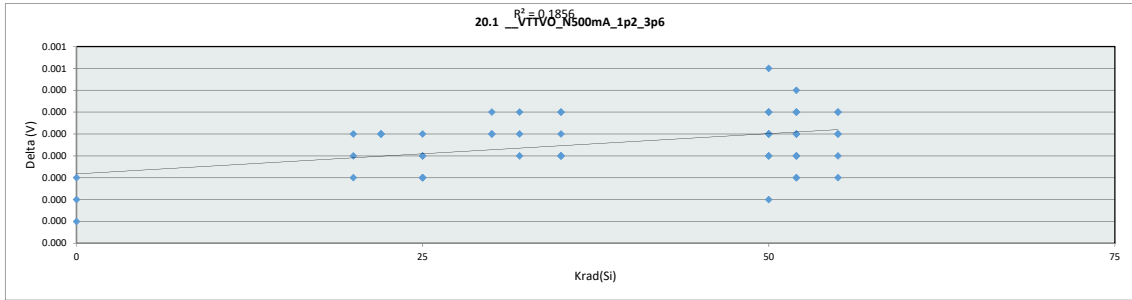


HDR TID Report
TPS7H3302-SEP

20.1_VTTVO_N500mA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.63	0.63
Min Limit	0.585	0.585

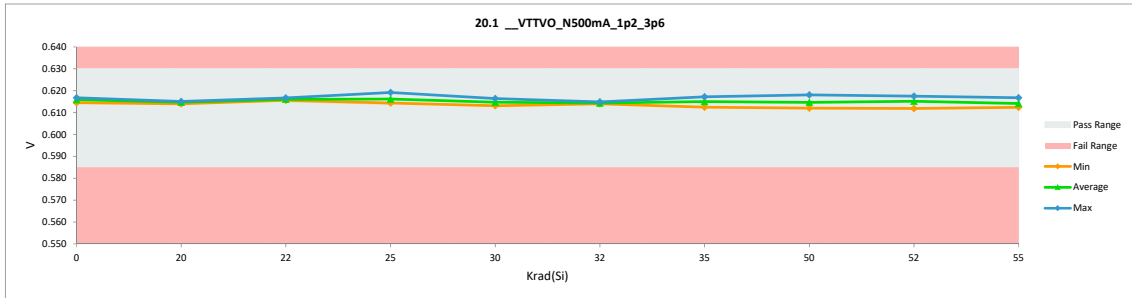
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.615	0.614	0.000
0	59	0.617	0.617	0.000
0	60	0.617	0.616	0.000
20	4	0.615	0.615	0.000
20	5	0.614	0.614	0.000
20	6	0.615	0.615	0.000
22	1	0.615	0.616	0.000
22	2	0.616	0.616	0.000
22	3	0.617	0.617	0.000
25	7	0.619	0.619	0.000
25	8	0.614	0.614	0.000
25	9	0.617	0.617	0.000
25	10	0.616	0.616	0.000
25	11	0.614	0.614	0.000
25	12	0.616	0.616	0.000
30	29	0.616	0.616	0.000
30	30	0.613	0.613	0.000
30	31	0.615	0.615	0.000
32	25	0.614	0.614	0.000
32	26	0.615	0.615	0.000
32	27	0.614	0.614	0.000
35	19	0.615	0.616	0.000
35	20	0.615	0.615	0.000
35	21	0.617	0.617	0.000
35	22	0.614	0.614	0.000
35	23	0.612	0.613	0.000
35	24	0.615	0.615	0.000
50	37	0.615	0.615	0.000
50	38	0.615	0.615	0.001
50	39	0.614	0.614	0.000
50	40	0.614	0.614	0.000
50	55	0.618	0.618	0.000
50	56	0.613	0.614	0.000
50	57	0.614	0.614	0.000
50	65	0.613	0.614	0.000
50	66	0.613	0.613	0.000
50	67	0.617	0.617	0.000
50	68	0.612	0.612	0.000
52	33	0.612	0.612	0.000
52	34	0.614	0.615	0.000
52	35	0.613	0.613	0.000
52	36	0.617	0.617	0.000
52	61	0.615	0.615	0.000
52	62	0.614	0.615	0.000
52	63	0.613	0.613	0.000
52	64	0.617	0.617	0.000
52	69	0.616	0.617	0.000
52	70	0.618	0.618	0.000
52	71	0.617	0.617	0.000
52	72	0.614	0.614	0.000
55	49	0.612	0.612	0.000
55	50	0.614	0.614	0.000
55	51	0.613	0.613	0.000
55	52	0.617	0.617	0.000
55	53	0.615	0.615	0.000
55	54	0.614	0.614	0.000
Max		0.619	0.619	0.001
Average		0.615	0.615	0.000
Min		0.612	0.612	0.000
Std Dev		0.002	0.002	0.000



20.1_VTTVO_N500mA_1p2_

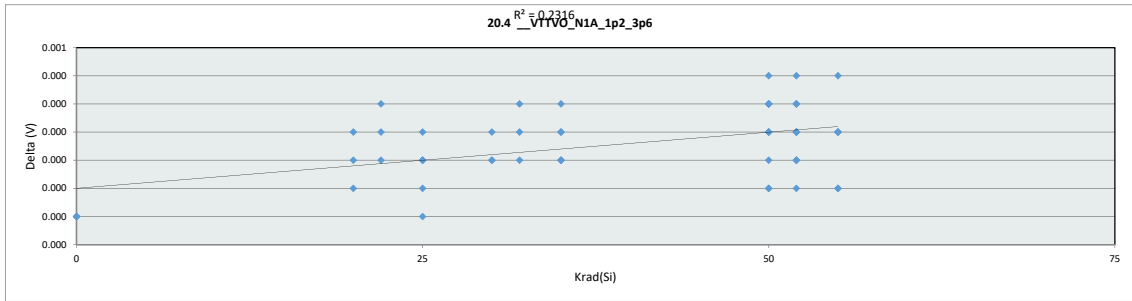
Test Site		
Tester		
Test Number		
Max Limit	0.63	V
Min Limit	0.585	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.615	0.614	0.616	0.614	0.613	0.614	0.613	0.612	0.612	0.612
Average	0.616	0.615	0.616	0.616	0.615	0.614	0.615	0.615	0.615	0.614
Max	0.617	0.615	0.617	0.619	0.616	0.615	0.617	0.618	0.618	0.617
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

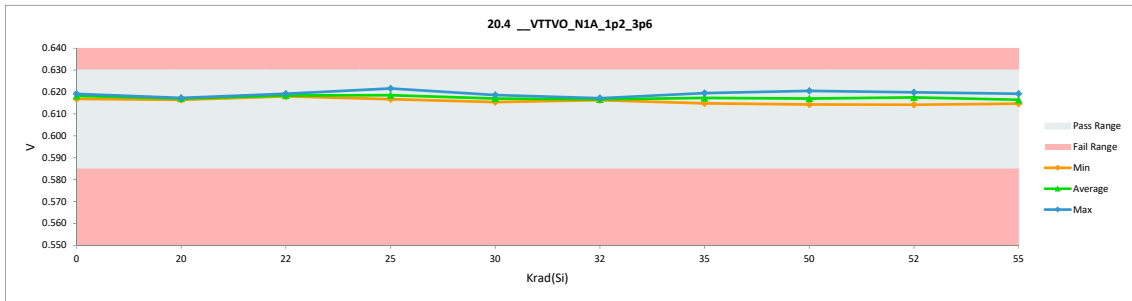


HDR TID Report
TPS7H3302-SEP

20.4_VTTVO_N1A_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.63	0.63		
Min Limit	0.585	0.585		
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.617	0.617	0.000
0	59	0.619	0.619	0.000
0	60	0.619	0.619	0.000
20	4	0.617	0.617	0.000
20	5	0.616	0.616	0.000
20	6	0.617	0.617	0.000
22	1	0.618	0.618	0.000
22	2	0.618	0.618	0.000
22	3	0.619	0.619	0.000
25	7	0.621	0.622	0.000
25	8	0.617	0.617	0.000
25	9	0.619	0.619	0.000
25	10	0.618	0.618	0.000
25	11	0.617	0.617	0.000
25	12	0.618	0.618	0.000
30	29	0.618	0.619	0.000
30	30	0.615	0.615	0.000
30	31	0.617	0.617	0.000
32	25	0.616	0.616	0.000
32	26	0.617	0.617	0.000
32	27	0.616	0.617	0.000
35	19	0.618	0.618	0.000
35	20	0.618	0.618	0.000
35	21	0.619	0.619	0.000
35	22	0.616	0.616	0.000
35	23	0.615	0.615	0.000
35	24	0.617	0.617	0.000
50	37	0.617	0.618	0.000
50	38	0.617	0.618	0.000
50	39	0.617	0.617	0.000
50	40	0.617	0.617	0.000
50	55	0.620	0.621	0.000
50	56	0.616	0.616	0.000
50	57	0.616	0.617	0.000
50	65	0.616	0.616	0.000
50	66	0.615	0.616	0.000
50	67	0.619	0.619	0.000
50	68	0.614	0.614	0.000
52	33	0.614	0.614	0.000
52	34	0.617	0.617	0.000
52	35	0.615	0.616	0.000
52	36	0.619	0.619	0.000
52	61	0.617	0.617	0.000
52	62	0.617	0.617	0.000
52	63	0.616	0.616	0.000
52	64	0.620	0.620	0.000
52	69	0.619	0.619	0.000
52	70	0.620	0.620	0.000
52	71	0.619	0.619	0.000
52	72	0.616	0.617	0.000
55	49	0.614	0.615	0.000
55	50	0.616	0.616	0.000
55	51	0.615	0.615	0.000
55	52	0.619	0.619	0.000
55	53	0.617	0.617	0.000
55	54	0.616	0.616	0.000
Max		0.621	0.622	0.000
Average		0.617	0.617	0.000
Min		0.614	0.614	0.000
Std Dev		0.002	0.002	0.000

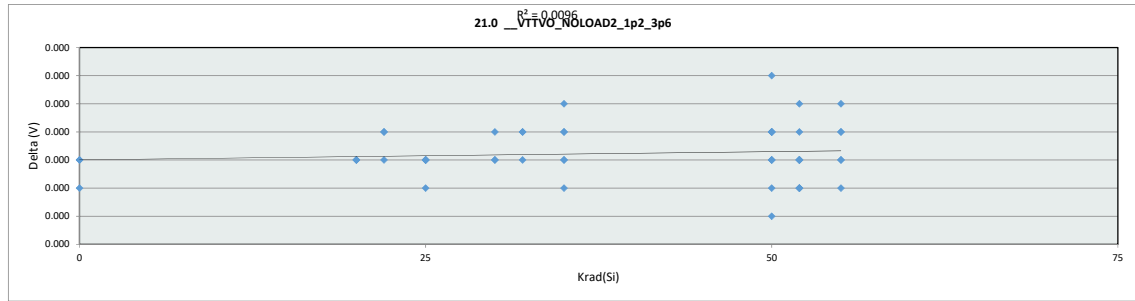


20.4_VTTVO_N1A_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit	0.63	V								
Min Limit	0.585	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.617	0.616	0.618	0.617	0.615	0.616	0.615	0.614	0.614	0.615
Average	0.618	0.617	0.618	0.619	0.617	0.617	0.617	0.617	0.618	0.616
Max	0.619	0.617	0.619	0.622	0.619	0.617	0.620	0.621	0.620	0.619
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

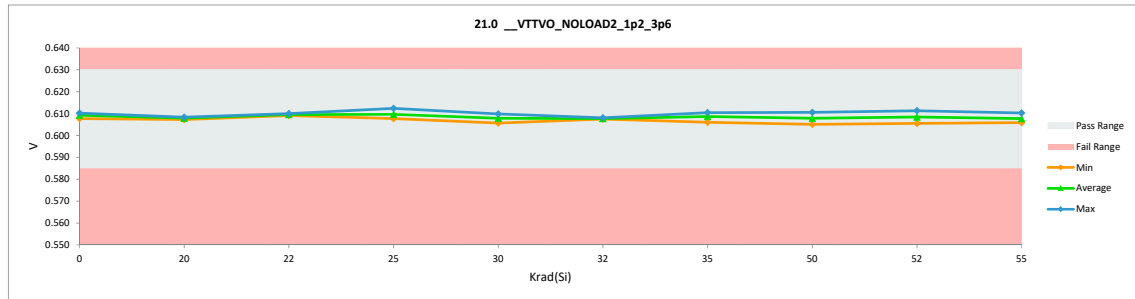


HDR TID Report
TPS7H3302-SEP

21.0 __VTTVO_NOLOAD2_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.63	0.63		
Min Limit	0.585	0.585		
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.608	0.608	0.000
0	59	0.610	0.610	0.000
0	60	0.610	0.610	0.000
20	4	0.608	0.608	0.000
20	5	0.607	0.607	0.000
20	6	0.608	0.608	0.000
22	1	0.609	0.609	0.000
22	2	0.610	0.610	0.000
22	3	0.610	0.610	0.000
25	7	0.612	0.612	0.000
25	8	0.608	0.608	0.000
25	9	0.611	0.611	0.000
25	10	0.609	0.609	0.000
25	11	0.608	0.608	0.000
25	12	0.610	0.610	0.000
30	29	0.610	0.610	0.000
30	30	0.606	0.606	0.000
30	31	0.608	0.608	0.000
32	25	0.608	0.608	0.000
32	26	0.608	0.608	0.000
32	27	0.607	0.608	0.000
35	19	0.610	0.610	0.000
35	20	0.609	0.609	0.000
35	21	0.610	0.610	0.000
35	22	0.608	0.608	0.000
35	23	0.606	0.606	0.000
35	24	0.609	0.609	0.000
50	37	0.608	0.608	0.000
50	38	0.609	0.609	0.000
50	39	0.608	0.608	0.000
50	40	0.607	0.607	0.000
50	55	0.610	0.611	0.000
50	56	0.606	0.606	0.000
50	57	0.608	0.608	0.000
50	65	0.607	0.607	0.000
50	66	0.607	0.607	0.000
50	67	0.610	0.610	0.000
50	68	0.605	0.605	0.000
52	33	0.606	0.605	0.000
52	34	0.608	0.608	0.000
52	35	0.606	0.606	0.000
52	36	0.610	0.610	0.000
52	61	0.609	0.609	0.000
52	62	0.608	0.608	0.000
52	63	0.607	0.607	0.000
52	64	0.611	0.611	0.000
52	69	0.610	0.610	0.000
52	70	0.611	0.611	0.000
52	71	0.610	0.610	0.000
52	72	0.607	0.607	0.000
55	49	0.606	0.606	0.000
55	50	0.607	0.607	0.000
55	51	0.607	0.607	0.000
55	52	0.610	0.610	0.000
55	53	0.609	0.609	0.000
55	54	0.607	0.607	0.000
Max		0.612	0.612	0.000
Average		0.608	0.608	0.000
Min		0.605	0.605	0.000
Std Dev		0.002	0.002	0.000



21.0 __VTTVO_NOLOAD2_1p2										
Test Site										
Tester										
Test Number										
Max Limit	0.63	V								
Min Limit	0.585	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.608	0.607	0.609	0.608	0.606	0.608	0.606	0.605	0.606	0.606
Average	0.609	0.608	0.610	0.610	0.608	0.608	0.609	0.608	0.608	0.608
Max	0.610	0.608	0.610	0.612	0.610	0.608	0.610	0.611	0.611	0.610
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

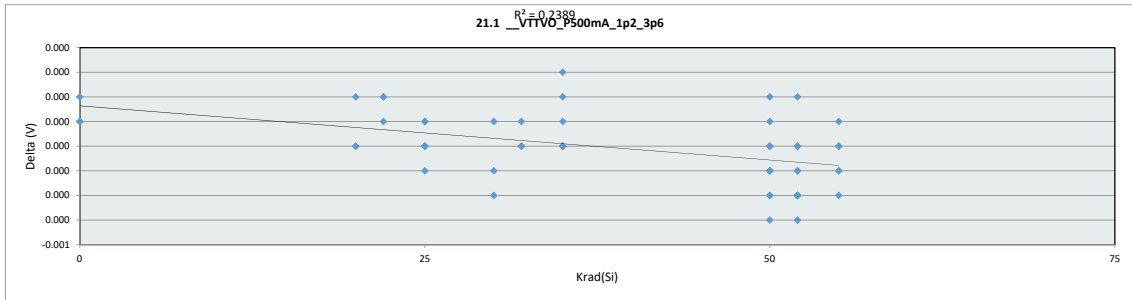


HDR TID Report
TPS7H3302-SEP

21.1_VTTVO_P500mA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.63	0.63
Min Limit	0.585	0.585

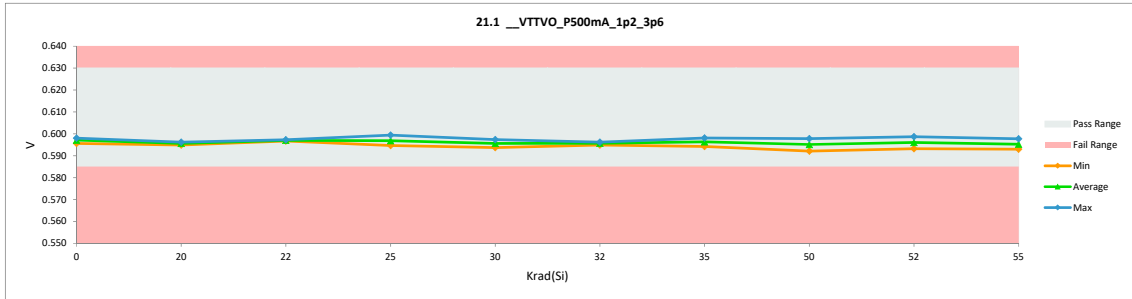
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.595	0.596	0.000
0	59	0.598	0.598	0.000
0	60	0.598	0.598	0.000
20	4	0.596	0.596	0.000
20	5	0.595	0.595	0.000
20	6	0.596	0.596	0.000
22	1	0.597	0.597	0.000
22	2	0.597	0.597	0.000
22	3	0.597	0.597	0.000
25	7	0.600	0.599	0.000
25	8	0.595	0.595	0.000
25	9	0.598	0.598	0.000
25	10	0.597	0.597	0.000
25	11	0.595	0.595	0.000
25	12	0.597	0.597	0.000
30	29	0.598	0.597	0.000
30	30	0.594	0.594	0.000
30	31	0.596	0.596	0.000
32	25	0.595	0.595	0.000
32	26	0.596	0.596	0.000
32	27	0.596	0.596	0.000
35	19	0.597	0.598	0.000
35	20	0.597	0.597	0.000
35	21	0.598	0.598	0.000
35	22	0.595	0.595	0.000
35	23	0.594	0.594	0.000
35	24	0.596	0.596	0.000
50	37	0.596	0.596	0.000
50	38	0.597	0.597	0.000
50	39	0.596	0.595	0.000
50	40	0.595	0.595	0.000
50	55	0.598	0.598	0.000
50	56	0.594	0.594	0.000
50	57	0.595	0.595	0.000
50	65	0.594	0.594	0.000
50	66	0.594	0.594	0.000
50	67	0.598	0.597	0.000
50	68	0.592	0.592	0.000
52	33	0.594	0.593	0.000
52	34	0.595	0.595	0.000
52	35	0.595	0.595	0.000
52	36	0.598	0.598	0.000
52	61	0.596	0.596	0.000
52	62	0.596	0.595	0.000
52	63	0.594	0.594	0.000
52	64	0.598	0.598	0.000
52	69	0.598	0.598	0.000
52	70	0.599	0.599	0.000
52	71	0.597	0.597	0.000
52	72	0.595	0.595	0.000
55	49	0.593	0.593	0.000
55	50	0.595	0.595	0.000
55	51	0.594	0.594	0.000
55	52	0.598	0.598	0.000
55	53	0.597	0.596	0.000
55	54	0.595	0.595	0.000
Max		0.600	0.599	0.000
Average		0.596	0.596	0.000
Min		0.592	0.592	0.000
Std Dev		0.002	0.002	0.000



21.1_VTTVO_P500mA_1p2_

Test Site		
Tester		
Test Number		
Max Limit	0.63	V
Min Limit	0.585	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.596	0.595	0.597	0.595	0.594	0.595	0.594	0.592	0.593	0.593
Average	0.597	0.596	0.597	0.597	0.596	0.596	0.596	0.595	0.596	0.595
Max	0.598	0.596	0.597	0.599	0.597	0.596	0.598	0.598	0.599	0.598
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

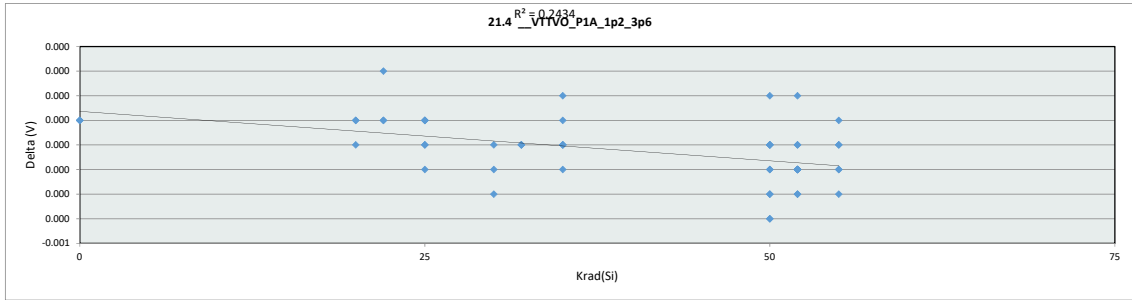


HDR TID Report
TPS7H3302-SEP

21.4 __VTTVO_P1A_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.63	0.63
Min Limit	0.585	0.585

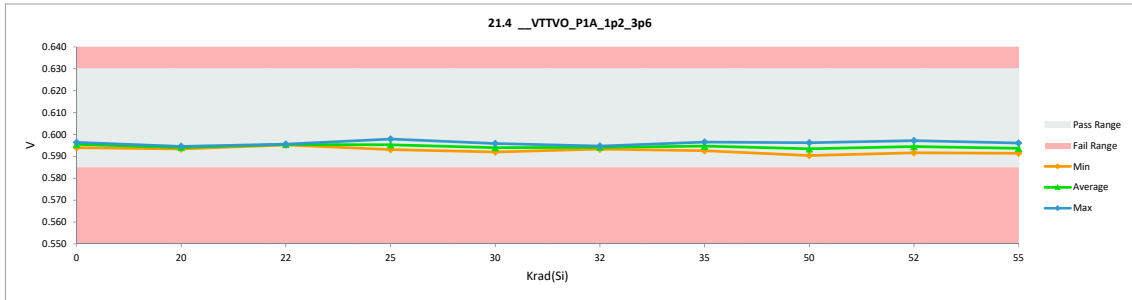
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.594	0.594	0.000
0	59	0.596	0.596	0.000
0	60	0.596	0.596	0.000
20	4	0.594	0.594	0.000
20	5	0.593	0.593	0.000
20	6	0.595	0.595	0.000
22	1	0.595	0.595	0.000
22	2	0.595	0.595	0.000
22	3	0.596	0.596	0.000
25	7	0.598	0.598	0.000
25	8	0.593	0.593	0.000
25	9	0.596	0.596	0.000
25	10	0.595	0.595	0.000
25	11	0.594	0.594	0.000
25	12	0.595	0.595	0.000
30	29	0.596	0.596	0.000
30	30	0.592	0.592	0.000
30	31	0.594	0.594	0.000
32	25	0.593	0.593	0.000
32	26	0.595	0.595	0.000
32	27	0.594	0.594	0.000
35	19	0.596	0.596	0.000
35	20	0.595	0.595	0.000
35	21	0.597	0.596	0.000
35	22	0.594	0.594	0.000
35	23	0.593	0.593	0.000
35	24	0.594	0.594	0.000
50	37	0.594	0.594	0.000
50	38	0.595	0.595	0.000
50	39	0.594	0.594	0.000
50	40	0.594	0.593	0.000
50	55	0.596	0.596	0.000
50	56	0.592	0.592	0.000
50	57	0.594	0.594	0.000
50	65	0.592	0.592	0.000
50	66	0.592	0.592	0.000
50	67	0.596	0.596	0.000
50	68	0.591	0.590	0.000
52	33	0.592	0.592	0.000
52	34	0.594	0.593	0.000
52	35	0.593	0.593	0.000
52	36	0.596	0.596	0.000
52	61	0.595	0.594	0.000
52	62	0.594	0.594	0.000
52	63	0.593	0.593	0.000
52	64	0.596	0.596	0.000
52	69	0.596	0.596	0.000
52	70	0.598	0.597	0.000
52	71	0.596	0.596	0.000
52	72	0.594	0.594	0.000
55	49	0.591	0.591	0.000
55	50	0.593	0.593	0.000
55	51	0.593	0.592	0.000
55	52	0.596	0.596	0.000
55	53	0.595	0.595	0.000
55	54	0.594	0.594	0.000
Max		0.598	0.598	0.000
Average		0.594	0.594	0.000
Min		0.591	0.590	0.000
Std Dev		0.002	0.002	0.000



21.4 __VTTVO_P1A_1p2_3p6

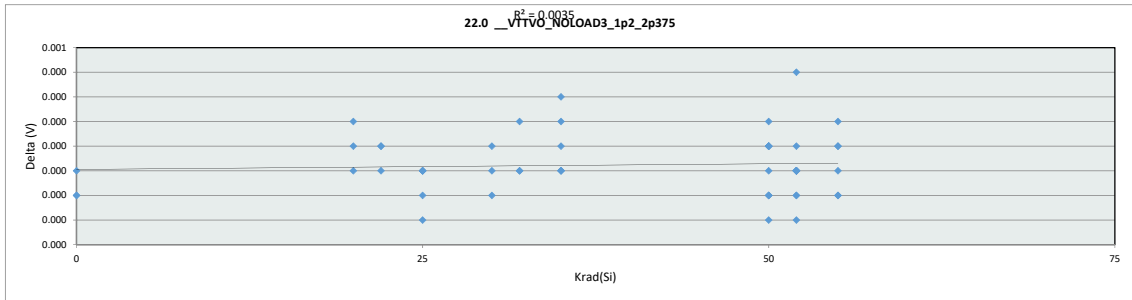
Test Site		
Tester		
Test Number		
Max Limit	0.63	V
Min Limit	0.585	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.594	0.593	0.595	0.593	0.592	0.593	0.593	0.590	0.592	0.591
Average	0.596	0.594	0.595	0.595	0.594	0.594	0.595	0.593	0.594	0.594
Max	0.596	0.595	0.596	0.598	0.596	0.595	0.597	0.596	0.597	0.596
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

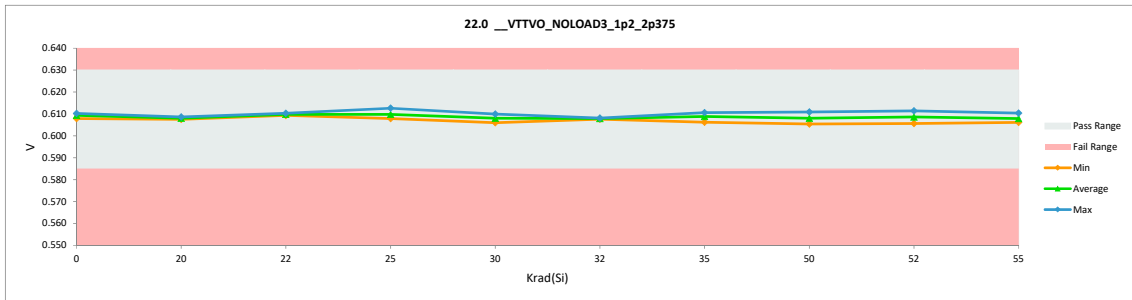


HDR TID Report
TPS7H3302-SEP

22.0 __VTTVO_NOLOAD3_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.63	0.63		
Min Limit	0.585	0.585		
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.608	0.608	0.000
0	59	0.610	0.610	0.000
0	60	0.610	0.610	0.000
20	4	0.608	0.609	0.000
20	5	0.607	0.608	0.000
20	6	0.608	0.608	0.000
22	1	0.609	0.609	0.000
22	2	0.610	0.610	0.000
22	3	0.610	0.610	0.000
25	7	0.613	0.613	0.000
25	8	0.608	0.608	0.000
25	9	0.611	0.611	0.000
25	10	0.610	0.610	0.000
25	11	0.608	0.608	0.000
25	12	0.610	0.610	0.000
30	29	0.610	0.610	0.000
30	30	0.606	0.606	0.000
30	31	0.608	0.608	0.000
32	25	0.608	0.608	0.000
32	26	0.608	0.608	0.000
32	27	0.608	0.608	0.000
35	19	0.610	0.610	0.000
35	20	0.609	0.609	0.000
35	21	0.611	0.611	0.000
35	22	0.608	0.608	0.000
35	23	0.606	0.606	0.000
35	24	0.609	0.609	0.000
50	37	0.609	0.609	0.000
50	38	0.609	0.609	0.000
50	39	0.608	0.608	0.000
50	40	0.607	0.607	0.000
50	55	0.611	0.611	0.000
50	56	0.607	0.607	0.000
50	57	0.608	0.608	0.000
50	65	0.607	0.607	0.000
50	66	0.607	0.607	0.000
50	67	0.610	0.610	0.000
50	68	0.605	0.605	0.000
52	33	0.606	0.606	0.000
52	34	0.608	0.608	0.000
52	35	0.607	0.607	0.000
52	36	0.610	0.610	0.000
52	61	0.609	0.609	0.000
52	62	0.609	0.609	0.000
52	63	0.607	0.607	0.000
52	64	0.611	0.611	0.000
52	69	0.610	0.610	0.000
52	70	0.612	0.611	0.000
52	71	0.610	0.610	0.000
52	72	0.607	0.607	0.000
55	49	0.606	0.606	0.000
55	50	0.608	0.608	0.000
55	51	0.607	0.607	0.000
55	52	0.610	0.610	0.000
55	53	0.609	0.609	0.000
55	54	0.608	0.608	0.000
Max		0.613	0.613	0.000
Average		0.609	0.609	0.000
Min		0.605	0.605	0.000
Std Dev		0.002	0.002	0.000



22.0 __VTTVO_NOLOAD3_1p2										
Test Site										
Tester										
Test Number										
Max Limit	0.63	V								
Min Limit	0.585	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.608	0.608	0.609	0.608	0.606	0.608	0.606	0.605	0.606	0.606
Average	0.609	0.608	0.610	0.610	0.608	0.608	0.609	0.608	0.609	0.608
Max	0.610	0.609	0.610	0.613	0.610	0.608	0.611	0.611	0.611	0.610
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

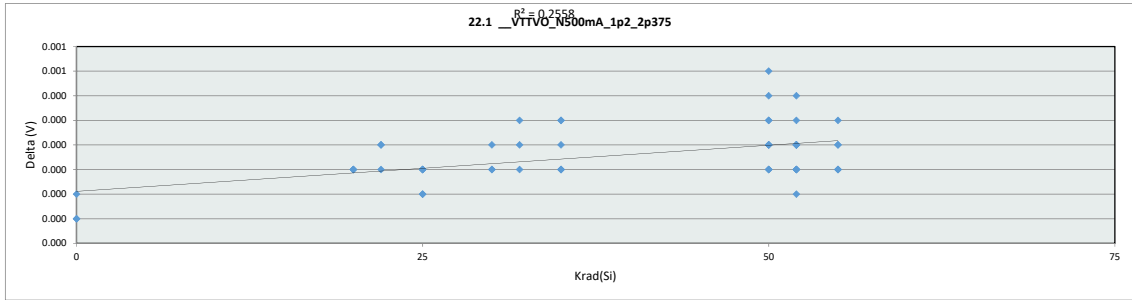


HDR TID Report
TPS7H3302-SEP

22.1 __VTTVO_N500mA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.63	0.63
Min Limit	0.585	0.585

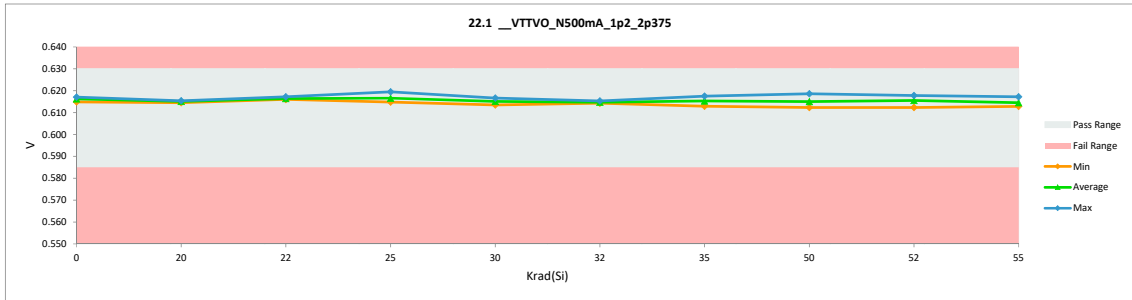
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.615	0.615	0.000
0	59	0.617	0.617	0.000
0	60	0.617	0.617	0.000
20	4	0.615	0.615	0.000
20	5	0.614	0.614	0.000
20	6	0.615	0.615	0.000
22	1	0.616	0.616	0.000
22	2	0.616	0.616	0.000
22	3	0.617	0.617	0.000
25	7	0.619	0.619	0.000
25	8	0.615	0.615	0.000
25	9	0.617	0.617	0.000
25	10	0.617	0.617	0.000
25	11	0.615	0.615	0.000
25	12	0.616	0.616	0.000
30	29	0.617	0.617	0.000
30	30	0.613	0.613	0.000
30	31	0.615	0.615	0.000
32	25	0.614	0.614	0.000
32	26	0.615	0.615	0.000
32	27	0.614	0.614	0.000
35	19	0.616	0.616	0.000
35	20	0.615	0.616	0.000
35	21	0.617	0.618	0.000
35	22	0.614	0.614	0.000
35	23	0.613	0.613	0.000
35	24	0.615	0.615	0.000
50	37	0.615	0.616	0.000
50	38	0.615	0.616	0.001
50	39	0.615	0.615	0.000
50	40	0.615	0.615	0.000
50	55	0.618	0.619	0.000
50	56	0.614	0.614	0.000
50	57	0.614	0.615	0.000
50	65	0.614	0.614	0.000
50	66	0.613	0.614	0.000
50	67	0.617	0.617	0.000
50	68	0.612	0.612	0.000
52	33	0.612	0.612	0.000
52	34	0.615	0.615	0.000
52	35	0.613	0.614	0.000
52	36	0.617	0.617	0.000
52	61	0.615	0.615	0.000
52	62	0.615	0.615	0.000
52	63	0.614	0.614	0.000
52	64	0.618	0.618	0.000
52	69	0.617	0.617	0.000
52	70	0.618	0.618	0.000
52	71	0.617	0.617	0.000
52	72	0.614	0.614	0.000
55	49	0.613	0.613	0.000
55	50	0.614	0.614	0.000
55	51	0.613	0.613	0.000
55	52	0.617	0.617	0.000
55	53	0.615	0.615	0.000
55	54	0.614	0.614	0.000
Max		0.619	0.619	0.001
Average		0.615	0.615	0.000
Min		0.612	0.612	0.000
Std Dev		0.002	0.002	0.000



22.1 __VTTVO_N500mA_1p2__

Test Site		
Tester		
Test Number		
Max Limit	0.63	V
Min Limit	0.585	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.615	0.615	0.616	0.615	0.614	0.614	0.613	0.612	0.612	0.613
Average	0.616	0.615	0.616	0.617	0.615	0.615	0.615	0.615	0.616	0.615
Max	0.617	0.615	0.617	0.620	0.617	0.615	0.618	0.619	0.618	0.617
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

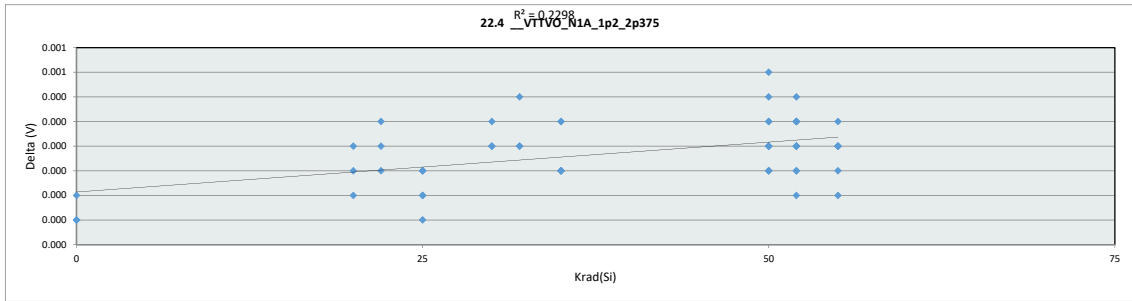


HDR TID Report
TPS7H3302-SEP

22.4 __VTTVO_N1A_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.63	0.63
Min Limit	0.585	0.585

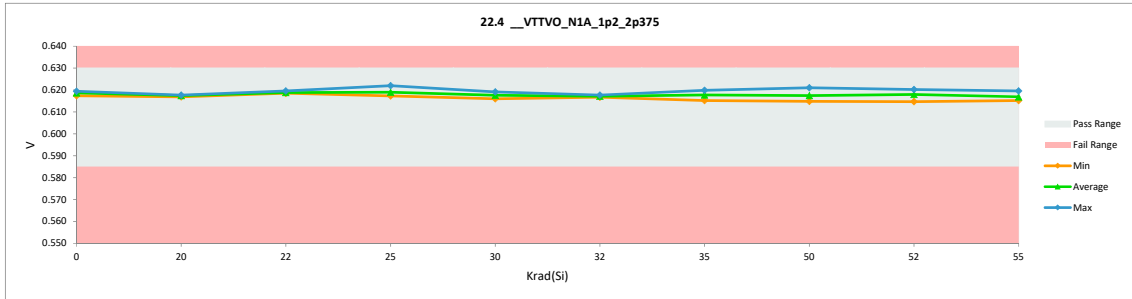
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.617	0.617	0.000
0	59	0.619	0.619	0.000
0	60	0.619	0.619	0.000
20	4	0.618	0.618	0.000
20	5	0.617	0.617	0.000
20	6	0.618	0.618	0.000
22	1	0.618	0.618	0.000
22	2	0.618	0.618	0.000
22	3	0.619	0.620	0.000
25	7	0.622	0.622	0.000
25	8	0.617	0.617	0.000
25	9	0.619	0.619	0.000
25	10	0.619	0.619	0.000
25	11	0.617	0.617	0.000
25	12	0.619	0.619	0.000
30	29	0.619	0.619	0.000
30	30	0.616	0.616	0.000
30	31	0.618	0.618	0.000
32	25	0.617	0.617	0.000
32	26	0.618	0.618	0.000
32	27	0.617	0.617	0.000
35	19	0.618	0.618	0.000
35	20	0.618	0.618	0.000
35	21	0.620	0.620	0.000
35	22	0.617	0.617	0.000
35	23	0.615	0.615	0.000
35	24	0.618	0.618	0.000
50	37	0.618	0.618	0.000
50	38	0.618	0.618	0.001
50	39	0.617	0.617	0.000
50	40	0.617	0.617	0.000
50	55	0.621	0.621	0.000
50	56	0.616	0.617	0.000
50	57	0.617	0.617	0.000
50	65	0.616	0.617	0.000
50	66	0.616	0.616	0.000
50	67	0.620	0.620	0.000
50	68	0.615	0.615	0.000
52	33	0.615	0.615	0.000
52	34	0.617	0.617	0.000
52	35	0.616	0.616	0.000
52	36	0.619	0.620	0.000
52	61	0.618	0.618	0.000
52	62	0.617	0.618	0.000
52	63	0.616	0.616	0.000
52	64	0.620	0.620	0.000
52	69	0.619	0.619	0.000
52	70	0.620	0.620	0.000
52	71	0.619	0.620	0.000
52	72	0.617	0.617	0.000
55	49	0.615	0.615	0.000
55	50	0.616	0.617	0.000
55	51	0.616	0.616	0.000
55	52	0.619	0.620	0.000
55	53	0.618	0.618	0.000
55	54	0.617	0.617	0.000
Max		0.622	0.622	0.001
Average		0.618	0.618	0.000
Min		0.615	0.615	0.000
Std Dev		0.002	0.002	0.000



22.4 __VTTVO_N1A_1p2_2p375

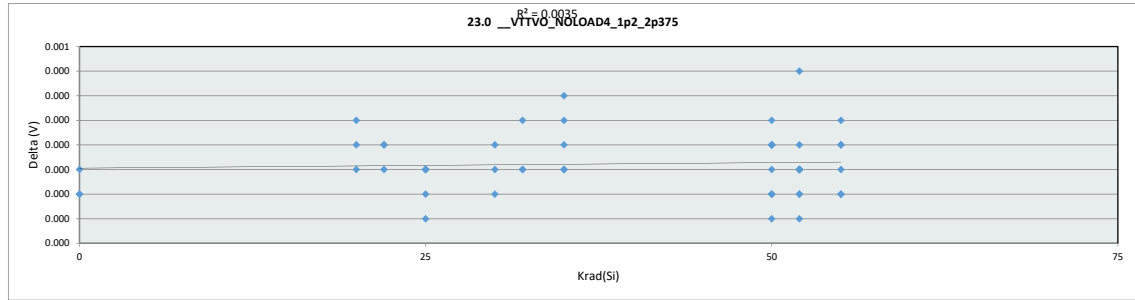
Test Site		
Tester		
Test Number		
Max Limit	0.63	V
Min Limit	0.585	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.617	0.617	0.619	0.617	0.616	0.617	0.615	0.615	0.615	0.615
Average	0.619	0.617	0.619	0.619	0.618	0.617	0.618	0.617	0.618	0.617
Max	0.619	0.618	0.620	0.622	0.619	0.618	0.620	0.621	0.620	0.620
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

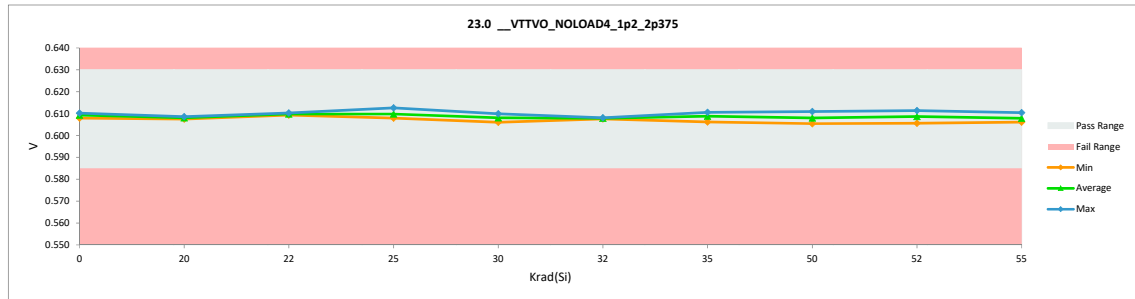


HDR TID Report
TPS7H3302-SEP

23.0 __VTTVO_NOLOAD4_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.63	0.63		
Min Limit	0.585	0.585		
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.608	0.608	0.000
0	59	0.610	0.610	0.000
0	60	0.610	0.610	0.000
20	4	0.608	0.609	0.000
20	5	0.607	0.608	0.000
20	6	0.608	0.608	0.000
22	1	0.609	0.609	0.000
22	2	0.610	0.610	0.000
22	3	0.610	0.610	0.000
25	7	0.613	0.613	0.000
25	8	0.608	0.608	0.000
25	9	0.611	0.611	0.000
25	10	0.610	0.610	0.000
25	11	0.608	0.608	0.000
25	12	0.610	0.610	0.000
30	29	0.610	0.610	0.000
30	30	0.606	0.606	0.000
30	31	0.608	0.608	0.000
32	25	0.608	0.608	0.000
32	26	0.608	0.608	0.000
32	27	0.608	0.608	0.000
35	19	0.610	0.610	0.000
35	20	0.609	0.609	0.000
35	21	0.611	0.611	0.000
35	22	0.608	0.608	0.000
35	23	0.606	0.606	0.000
35	24	0.609	0.609	0.000
50	37	0.609	0.609	0.000
50	38	0.609	0.609	0.000
50	39	0.608	0.608	0.000
50	40	0.607	0.607	0.000
50	55	0.611	0.611	0.000
50	56	0.607	0.607	0.000
50	57	0.608	0.608	0.000
50	65	0.607	0.607	0.000
50	66	0.607	0.607	0.000
50	67	0.610	0.610	0.000
50	68	0.605	0.605	0.000
52	33	0.606	0.606	0.000
52	34	0.608	0.608	0.000
52	35	0.607	0.607	0.000
52	36	0.610	0.610	0.000
52	61	0.609	0.609	0.000
52	62	0.609	0.609	0.000
52	63	0.607	0.607	0.000
52	64	0.611	0.611	0.000
52	69	0.610	0.610	0.000
52	70	0.612	0.611	0.000
52	71	0.610	0.610	0.000
52	72	0.607	0.607	0.000
55	49	0.606	0.606	0.000
55	50	0.608	0.608	0.000
55	51	0.607	0.607	0.000
55	52	0.610	0.610	0.000
55	53	0.609	0.609	0.000
55	54	0.608	0.608	0.000
Max		0.613	0.613	0.000
Average		0.609	0.609	0.000
Min		0.605	0.605	0.000
Std Dev		0.002	0.002	0.000



23.0 __VTTVO_NOLOAD4_1p2										
Test Site										
Tester										
Test Number										
Max Limit	0.63	V								
Min Limit	0.585	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.608	0.608	0.609	0.608	0.606	0.608	0.606	0.605	0.606	0.606
Average	0.609	0.608	0.610	0.610	0.608	0.608	0.609	0.608	0.609	0.608
Max	0.610	0.609	0.610	0.613	0.610	0.608	0.611	0.611	0.611	0.610
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

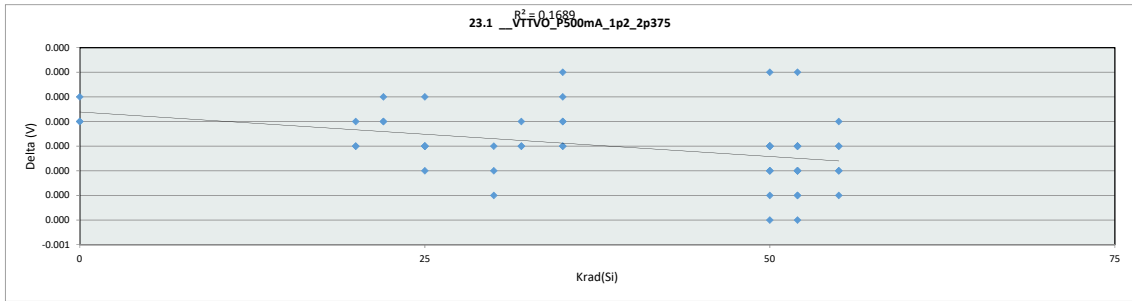


HDR TID Report
TPS7H3302-SEP

23.1_VTTVO_P500mA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.63	0.63
Min Limit	0.585	0.585

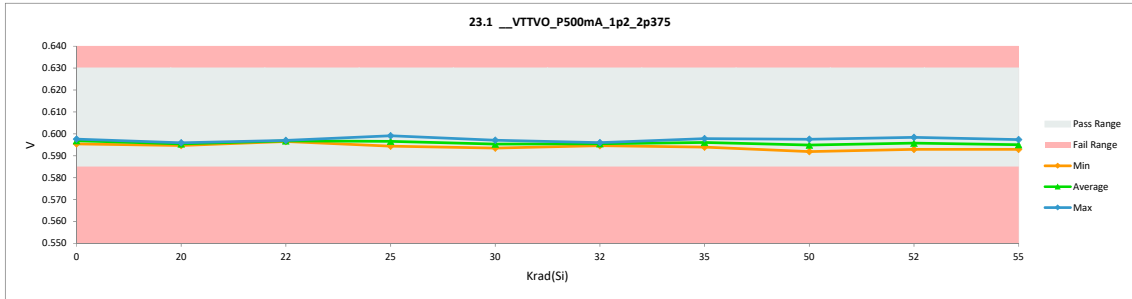
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.595	0.595	0.000
0	59	0.598	0.598	0.000
0	60	0.598	0.598	0.000
20	4	0.595	0.595	0.000
20	5	0.595	0.595	0.000
20	6	0.596	0.596	0.000
22	1	0.596	0.596	0.000
22	2	0.597	0.597	0.000
22	3	0.597	0.597	0.000
25	7	0.599	0.599	0.000
25	8	0.595	0.594	0.000
25	9	0.598	0.597	0.000
25	10	0.597	0.597	0.000
25	11	0.595	0.595	0.000
25	12	0.597	0.597	0.000
30	29	0.597	0.597	0.000
30	30	0.594	0.594	0.000
30	31	0.596	0.595	0.000
32	25	0.595	0.595	0.000
32	26	0.596	0.596	0.000
32	27	0.596	0.596	0.000
35	19	0.597	0.597	0.000
35	20	0.596	0.596	0.000
35	21	0.598	0.598	0.000
35	22	0.595	0.595	0.000
35	23	0.594	0.594	0.000
35	24	0.596	0.596	0.000
50	37	0.596	0.595	0.000
50	38	0.596	0.596	0.000
50	39	0.596	0.595	0.000
50	40	0.595	0.595	0.000
50	55	0.598	0.598	0.000
50	56	0.594	0.594	0.000
50	57	0.595	0.595	0.000
50	65	0.593	0.593	0.000
50	66	0.594	0.594	0.000
50	67	0.597	0.597	0.000
50	68	0.592	0.592	0.000
52	33	0.593	0.593	0.000
52	34	0.595	0.595	0.000
52	35	0.595	0.595	0.000
52	36	0.597	0.598	0.000
52	61	0.596	0.596	0.000
52	62	0.595	0.595	0.000
52	63	0.594	0.594	0.000
52	64	0.598	0.597	0.000
52	69	0.597	0.597	0.000
52	70	0.599	0.598	0.000
52	71	0.597	0.597	0.000
52	72	0.595	0.595	0.000
55	49	0.593	0.593	0.000
55	50	0.595	0.595	0.000
55	51	0.594	0.594	0.000
55	52	0.597	0.597	0.000
55	53	0.597	0.596	0.000
55	54	0.595	0.595	0.000
Max		0.599	0.599	0.000
Average		0.596	0.596	0.000
Min		0.592	0.592	0.000
Std Dev		0.002	0.002	0.000



23.1_VTTVO_P500mA_1p2

Test Site		
Tester		
Test Number		
Max Limit	0.63	V
Min Limit	0.585	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.595	0.595	0.597	0.594	0.594	0.595	0.594	0.592	0.593	0.593
Average	0.597	0.595	0.597	0.597	0.595	0.595	0.596	0.595	0.596	0.595
Max	0.598	0.596	0.597	0.599	0.597	0.596	0.598	0.598	0.598	0.597
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

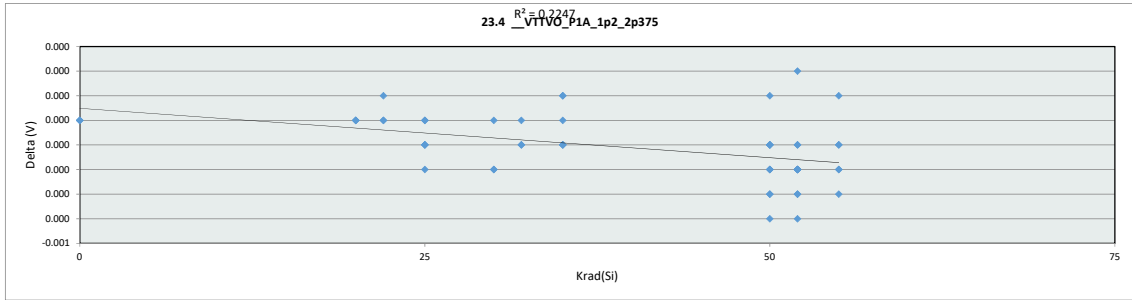


HDR TID Report
TPS7H3302-SEP

23.4 __VTTVO_P1A_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.63	0.63
Min Limit	0.585	0.585

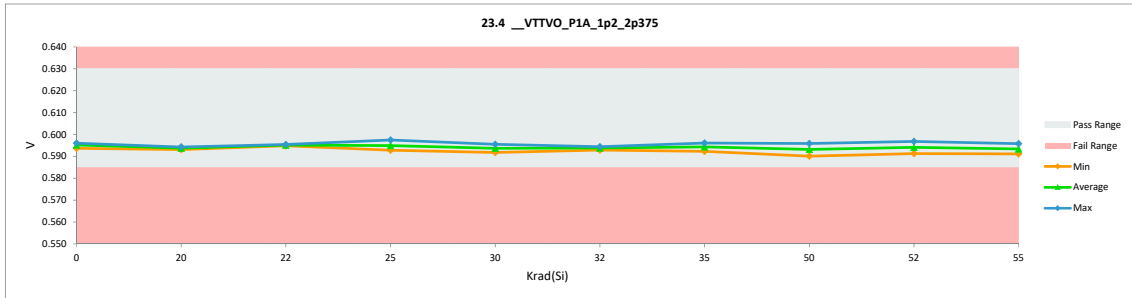
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.594	0.594	0.000
0	59	0.596	0.596	0.000
0	60	0.596	0.596	0.000
20	4	0.594	0.594	0.000
20	5	0.593	0.593	0.000
20	6	0.594	0.594	0.000
22	1	0.595	0.595	0.000
22	2	0.595	0.595	0.000
22	3	0.595	0.595	0.000
25	7	0.598	0.598	0.000
25	8	0.593	0.593	0.000
25	9	0.596	0.596	0.000
25	10	0.595	0.595	0.000
25	11	0.594	0.594	0.000
25	12	0.595	0.595	0.000
30	29	0.596	0.595	0.000
30	30	0.592	0.592	0.000
30	31	0.594	0.594	0.000
32	25	0.593	0.593	0.000
32	26	0.595	0.594	0.000
32	27	0.594	0.594	0.000
35	19	0.595	0.595	0.000
35	20	0.595	0.595	0.000
35	21	0.596	0.596	0.000
35	22	0.594	0.593	0.000
35	23	0.592	0.592	0.000
35	24	0.594	0.594	0.000
50	37	0.594	0.594	0.000
50	38	0.595	0.595	0.000
50	39	0.594	0.594	0.000
50	40	0.593	0.593	0.000
50	55	0.596	0.596	0.000
50	56	0.592	0.592	0.000
50	57	0.593	0.593	0.000
50	65	0.592	0.591	0.000
50	66	0.592	0.592	0.000
50	67	0.596	0.595	0.000
50	68	0.590	0.590	0.000
52	33	0.591	0.591	0.000
52	34	0.593	0.593	0.000
52	35	0.593	0.593	0.000
52	36	0.596	0.596	0.000
52	61	0.594	0.594	0.000
52	62	0.594	0.594	0.000
52	63	0.592	0.592	0.000
52	64	0.596	0.596	0.000
52	69	0.596	0.596	0.000
52	70	0.597	0.597	0.000
52	71	0.595	0.595	0.000
52	72	0.593	0.593	0.000
55	49	0.591	0.591	0.000
55	50	0.593	0.593	0.000
55	51	0.592	0.592	0.000
55	52	0.596	0.596	0.000
55	53	0.595	0.595	0.000
55	54	0.594	0.593	0.000
Max		0.598	0.598	0.000
Average		0.594	0.594	0.000
Min		0.590	0.590	0.000
Std Dev		0.002	0.002	0.000



23.4 __VTTVO_P1A_1p2_2p37

Test Site		
Tester		
Test Number		
Max Limit	0.63	V
Min Limit	0.585	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.594	0.593	0.595	0.593	0.592	0.593	0.592	0.590	0.591	0.591
Average	0.595	0.594	0.595	0.595	0.594	0.594	0.594	0.593	0.594	0.593
Max	0.596	0.594	0.595	0.598	0.596	0.594	0.596	0.596	0.597	0.596
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

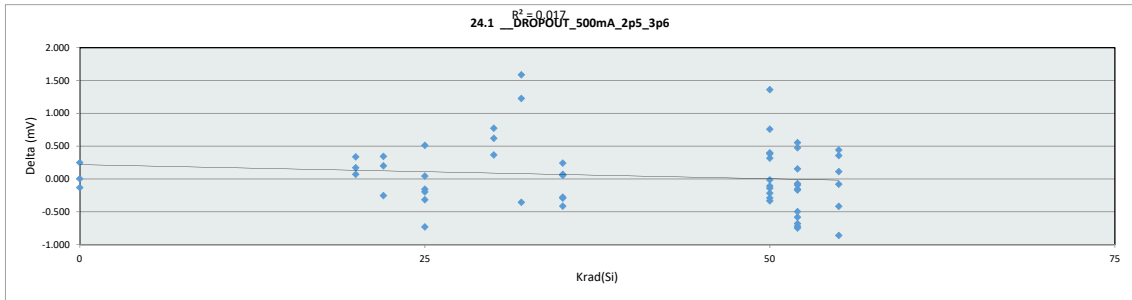


HDR TID Report
TPS7H3302-SEP

24.1 __DROPOUT_500mA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	60	60
Min Limit		

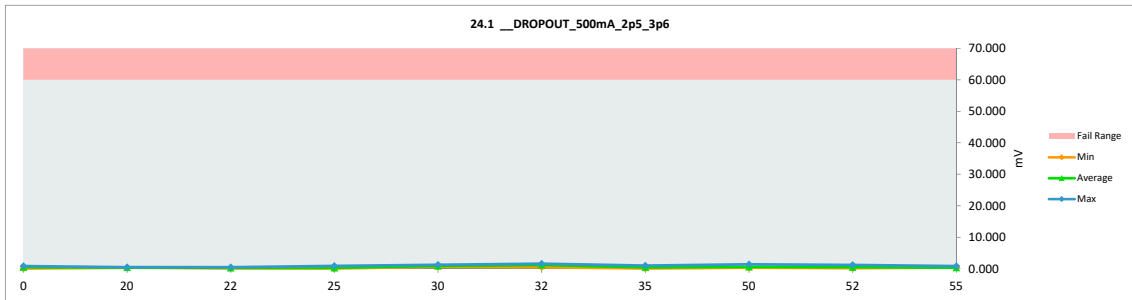
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.204	0.453	0.249
0	59	0.199	0.068	-0.131
0	60	0.818	0.822	0.003
20	4	0.395	0.467	0.071
20	5	0.024	0.361	0.337
20	6	0.155	0.325	0.170
22	1	0.000	0.200	0.200
22	2	0.116	0.459	0.343
22	3	0.368	0.115	-0.253
25	7	0.719	0.523	-0.197
25	8	0.730	0.000	-0.730
25	9	0.000	0.043	0.043
25	10	0.156	0.000	-0.156
25	11	0.505	0.189	-0.316
25	12	0.364	0.877	0.513
30	29	0.448	1.221	0.773
30	30	0.261	0.627	0.366
30	31	0.130	0.749	0.619
32	25	0.231	1.457	1.226
32	26	0.824	0.470	-0.355
32	27	0.000	1.586	1.586
35	19	0.448	0.156	-0.292
35	20	0.673	0.396	-0.277
35	21	0.664	0.249	-0.414
35	22	0.910	0.982	0.072
35	23	0.000	0.053	0.053
35	24	0.305	0.546	0.241
50	37	0.354	0.338	-0.015
50	38	0.243	0.560	0.316
50	39	0.000	0.398	0.398
50	40	0.108	0.000	-0.108
50	55	0.000	1.360	1.360
50	56	0.133	0.892	0.758
50	57	1.036	0.746	-0.290
50	65	0.521	0.379	-0.141
50	66	0.990	0.655	-0.335
50	67	0.545	0.329	-0.216
50	68	0.442	0.824	0.383
52	33	0.371	0.848	0.476
52	34	0.493	0.338	-0.155
52	35	0.617	1.171	0.554
52	36	0.526	0.434	-0.092
52	61	0.789	0.207	-0.582
52	62	1.194	0.472	-0.722
52	63	0.296	0.449	0.153
52	64	0.866	0.186	-0.680
52	69	0.780	0.284	-0.496
52	70	1.070	0.322	-0.749
52	71	0.812	0.742	-0.070
52	72	0.460	0.292	-0.168
55	49	0.361	0.803	0.441
55	50	0.000	0.356	0.356
55	51	0.416	0.000	-0.416
55	52	0.860	0.000	-0.860
55	53	0.560	0.673	0.113
55	54	0.081	0.000	-0.081
Max		1.194	1.586	1.586
Average		0.439	0.490	0.051
Min		0.000	0.000	-0.860
Std Dev		0.323	0.384	0.505



24.1 __DROPOUT_500mA_2p5

Test Site		
Tester		
Test Number		
Max Limit	60	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.068	0.325	0.115	0.043	0.627	0.470	0.053	0.329	0.186	0.356
Average	0.448	0.384	0.258	0.272	0.866	1.171	0.397	0.589	0.479	0.305
Max	0.822	0.467	0.459	0.877	1.221	1.586	0.982	1.360	1.171	0.803
UL	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000

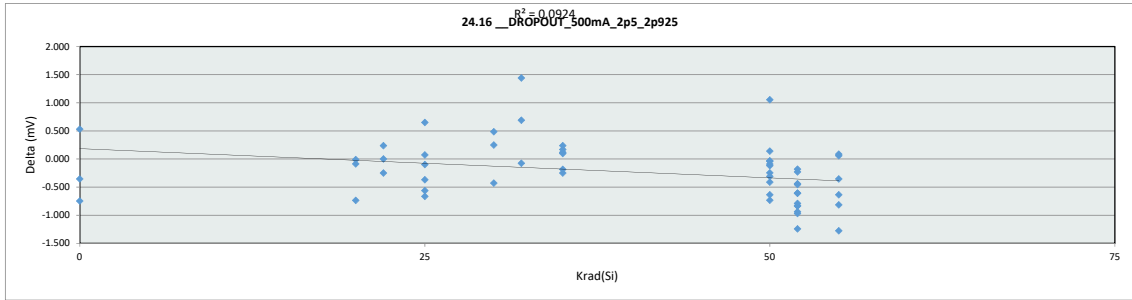


HDR TID Report
TPS7H3302-SEP

24.16_DROPOUT_500mA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	60	60
Min Limit		

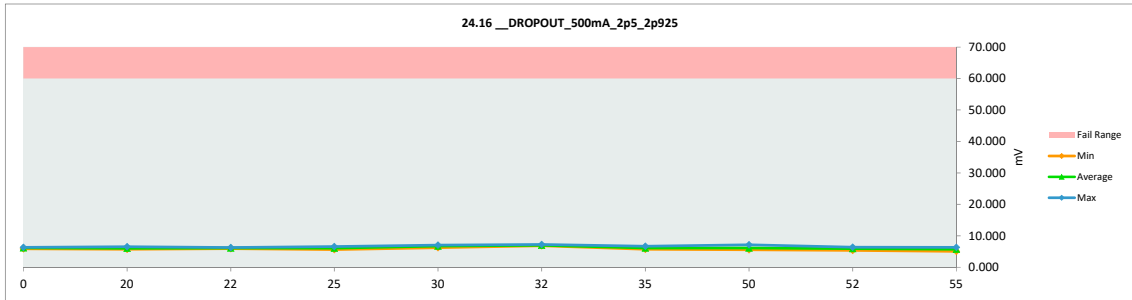
Krad(Si)	Serial #	PRE	POST	Delta
0	28	5.766	6.296	0.531
0	59	6.240	5.886	-0.355
0	60	7.017	6.270	-0.747
20	4	6.523	6.511	-0.012
20	5	5.809	5.723	-0.086
20	6	6.554	5.818	-0.736
22	1	5.928	5.928	0.000
22	2	6.021	6.259	0.238
22	3	6.382	6.132	-0.250
25	7	6.183	5.813	-0.369
25	8	6.390	5.726	-0.664
25	9	5.789	6.439	0.649
25	10	5.718	5.620	-0.098
25	11	6.769	6.207	-0.563
25	12	6.507	6.578	0.071
30	29	6.802	7.049	0.248
30	30	6.642	6.214	-0.428
30	31	6.416	6.902	0.486
32	25	6.996	6.919	-0.077
32	26	6.145	6.833	0.689
32	27	5.790	7.230	1.439
35	19	5.979	5.730	-0.250
35	20	5.895	6.011	0.116
35	21	6.562	6.660	0.098
35	22	6.400	6.570	0.170
35	23	5.600	5.838	0.238
35	24	6.108	5.923	-0.185
50	37	6.693	6.055	-0.638
50	38	6.315	6.068	-0.247
50	39	5.510	5.650	0.140
50	40	5.907	5.598	-0.310
50	55	6.077	7.132	1.055
50	56	6.529	6.497	-0.032
50	57	6.439	6.321	-0.118
50	65	6.393	5.981	-0.413
50	66	6.296	5.563	-0.734
50	67	6.063	5.972	-0.091
50	68	6.496	6.456	-0.040
52	33	6.808	5.870	-0.939
52	34	6.594	6.153	-0.441
52	35	6.333	6.152	-0.182
52	36	6.340	5.370	-0.971
52	61	6.560	5.725	-0.835
52	62	6.780	5.537	-1.243
52	63	6.531	5.741	-0.791
52	64	6.256	5.802	-0.454
52	69	6.634	6.025	-0.609
52	70	6.604	6.372	-0.231
52	71	6.911	6.302	-0.609
52	72	6.642	5.810	-0.832
55	49	5.685	5.772	0.087
55	50	6.042	6.099	0.057
55	51	6.630	5.352	-1.278
55	52	6.478	5.662	-0.816
55	53	6.687	6.333	-0.355
55	54	5.669	5.032	-0.638
Max		7.017	7.230	1.439
Average		6.319	6.098	-0.221
Min		5.510	5.032	-1.278
Std Dev		0.380	0.465	0.528



24.16 __DROPOUT_500mA_2p

Test Site		
Tester		
Test Number		
Max Limit	60	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	5.886	5.723	5.928	5.620	6.214	6.833	5.730	5.563	5.370	5.032
Average	6.151	6.017	6.106	6.064	6.722	6.994	6.122	6.117	5.905	5.708
Max	6.296	6.511	6.259	6.578	7.049	7.230	6.660	7.132	6.373	6.333
UL	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000

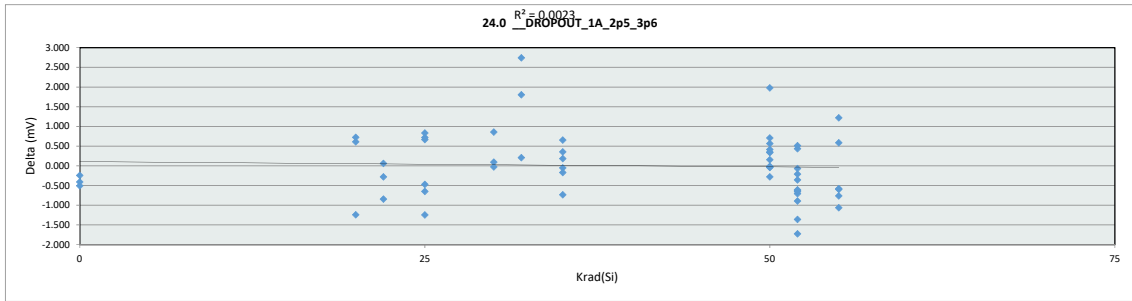


HDR TID Report
TPS7H3302-SEP

24.0 _DROPOUT_1A_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	180	180
Min Limit		

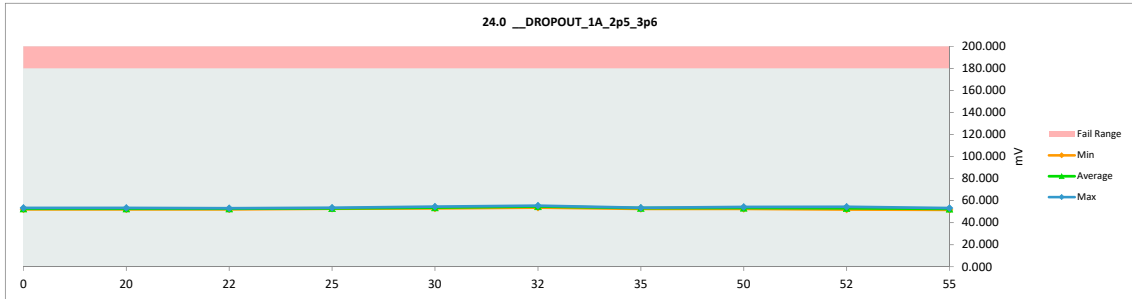
Krad(Si)	Serial #	PRE	POST	Delta
0	28	52.626	52.381	-0.245
0	59	52.440	52.028	-0.411
0	60	53.851	53.345	-0.506
20	4	52.666	53.390	0.724
20	5	51.892	52.503	0.611
20	6	53.259	52.018	-1.242
22	1	52.818	51.973	-0.846
22	2	53.349	53.069	-0.280
22	3	52.540	52.599	0.060
25	7	53.035	52.564	-0.471
25	8	53.978	52.729	-1.248
25	9	51.959	52.793	0.834
25	10	51.876	52.597	0.721
25	11	53.788	53.139	-0.649
25	12	52.775	53.442	0.668
30	29	53.594	54.450	0.857
30	30	52.883	52.853	-0.030
30	31	53.276	53.371	0.095
32	25	53.278	55.082	1.804
32	26	53.363	53.571	0.208
32	27	52.582	55.325	2.742
35	19	52.718	53.370	0.652
35	20	52.747	52.694	-0.053
35	21	53.241	53.425	0.185
35	22	54.113	53.377	-0.736
35	23	52.633	52.463	-0.170
35	24	53.055	53.409	0.355
50	37	53.598	53.753	0.155
50	38	53.053	52.773	-0.280
50	39	51.918	52.624	0.706
50	40	52.446	52.408	-0.038
50	55	52.246	54.223	1.977
50	56	53.282	53.698	0.416
50	57	53.443	53.794	0.351
50	65	53.368	53.356	-0.013
50	66	52.947	52.907	-0.040
50	67	52.955	53.290	0.335
50	68	53.221	53.785	0.564
52	33	54.042	53.148	-0.894
52	34	53.625	52.990	-0.634
52	35	53.778	54.291	0.513
52	36	52.328	52.761	0.433
52	61	53.283	51.923	-1.359
52	62	53.985	52.260	-1.725
52	63	53.396	52.788	-0.608
52	64	52.993	52.638	-0.355
52	69	53.413	52.706	-0.707
52	70	53.978	53.325	-0.653
52	71	53.716	53.646	-0.070
52	72	53.606	53.396	-0.209
55	49	51.938	53.156	1.218
55	50	52.325	52.909	0.584
55	51	52.588	51.525	-1.063
55	52	53.315	52.553	-0.762
55	53	53.250	52.669	-0.581
55	54	52.717	52.122	-0.596
Max		54.113	55.325	2.742
Average		53.055	53.060	0.005
Min		51.876	51.525	-1.725
Std Dev		0.600	0.740	0.828



24.0 _DROPOUT_1A_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	180	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	52.029	52.018	51.973	52.564	52.853	53.571	52.463	52.408	51.923	51.525
Average	52.585	52.637	52.547	52.877	53.558	54.659	53.123	53.328	52.989	52.489
Max	53.345	53.390	53.069	53.442	54.450	55.325	53.425	54.223	54.291	53.156
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

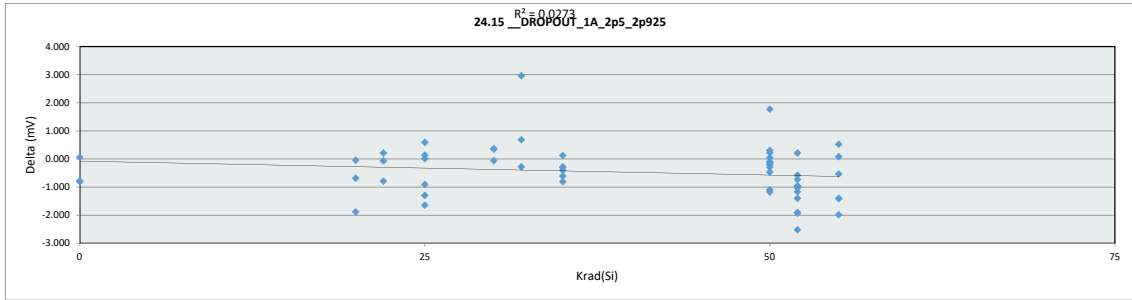


HDR TID Report
TPS7H3302-SEP

24.15_DROPOUT_1A_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	180	180
Min Limit		

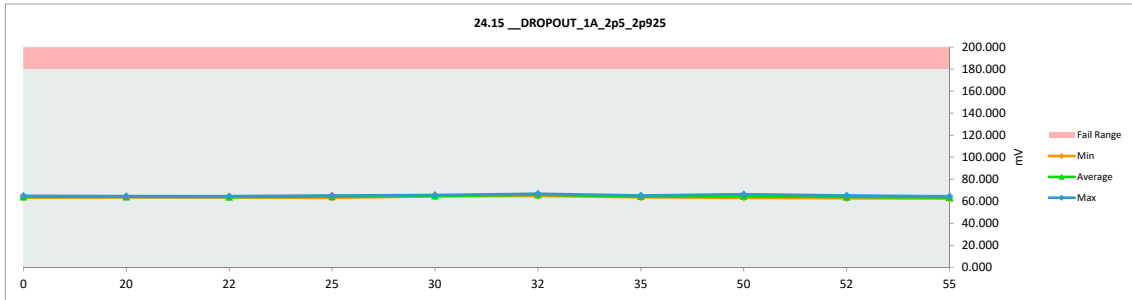
Krad(Si)	Serial #	PRE	POST	Delta
0	28	64.062	64.124	0.062
0	59	63.971	63.193	-0.777
0	60	65.597	64.790	-0.807
20	4	64.608	64.566	-0.042
20	5	64.588	63.906	-0.682
20	6	65.217	63.334	-1.883
22	1	63.486	63.417	-0.068
22	2	64.442	63.650	-0.792
22	3	64.312	64.527	0.215
25	7	64.962	64.056	-0.906
25	8	65.181	63.882	-1.299
25	9	63.621	63.758	0.137
25	10	63.055	63.067	0.012
25	11	66.043	64.402	-1.641
25	12	64.622	65.215	0.593
30	29	65.226	65.600	0.374
30	30	64.444	64.381	-0.063
30	31	64.441	64.789	0.348
32	25	65.361	66.047	0.687
32	26	64.980	64.706	-0.275
32	27	63.849	66.811	2.962
35	19	64.204	63.898	-0.306
35	20	64.591	64.183	-0.408
35	21	65.058	64.450	-0.607
35	22	65.942	65.137	-0.804
35	23	63.881	63.602	-0.280
35	24	64.604	64.729	0.125
50	37	65.105	64.638	-0.468
50	38	64.441	64.251	-0.190
50	39	63.324	63.226	-0.098
50	40	64.600	64.475	-0.125
50	55	64.573	66.347	1.774
50	56	64.542	64.845	0.303
50	57	64.721	64.431	-0.290
50	65	64.489	64.529	0.040
50	66	64.278	63.179	-1.099
50	67	64.837	63.660	-1.178
50	68	64.934	65.159	0.225
52	33	65.739	63.842	-1.898
52	34	64.635	63.612	-1.022
52	35	64.720	64.931	0.211
52	36	64.497	63.527	-0.971
52	61	65.025	63.100	-1.925
52	62	65.162	62.644	-2.517
52	63	64.641	63.908	-0.734
52	64	64.906	63.743	-1.163
52	69	65.197	63.799	-1.397
52	70	65.095	64.132	-0.963
52	71	65.670	65.091	-0.579
52	72	65.318	64.358	-0.960
55	49	63.386	63.913	0.528
55	50	63.505	63.588	0.083
55	51	64.727	62.743	-1.984
55	52	65.001	63.604	-1.397
55	53	64.909	64.373	-0.536
55	54	63.781	62.369	-1.412
Max		66.043	66.811	2.962
Average		64.645	64.183	-0.462
Min		63.055	62.369	-2.517
Std Dev		0.655	0.872	0.924



24.15 __DROPOUT_1A_2p5_2p

Test Site		
Tester		
Test Number		
Max Limit	180	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	63.193	63.334	63.417	63.067	64.381	64.706	63.602	63.179	62.644	62.369
Average	64.036	63.935	63.865	64.063	64.923	65.855	64.333	64.431	63.891	63.432
Max	64.790	64.566	64.527	65.215	65.600	66.811	65.137	66.347	65.091	64.373
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

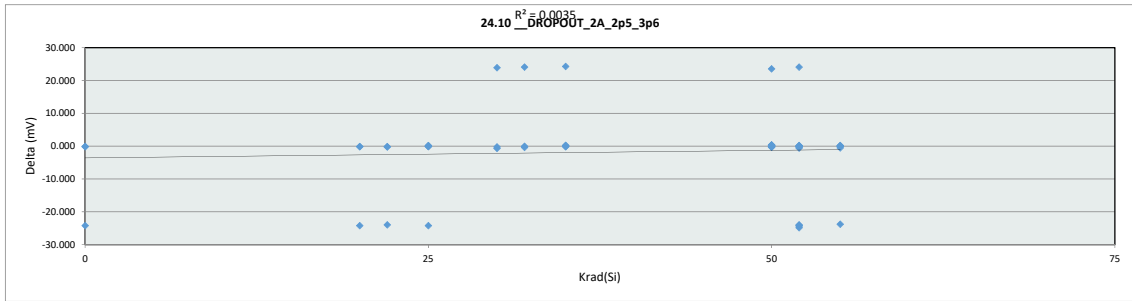


HDR TID Report TPS7H3302-SEP

24.10_DROPOUT_2A_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	465	465
Min Limit		

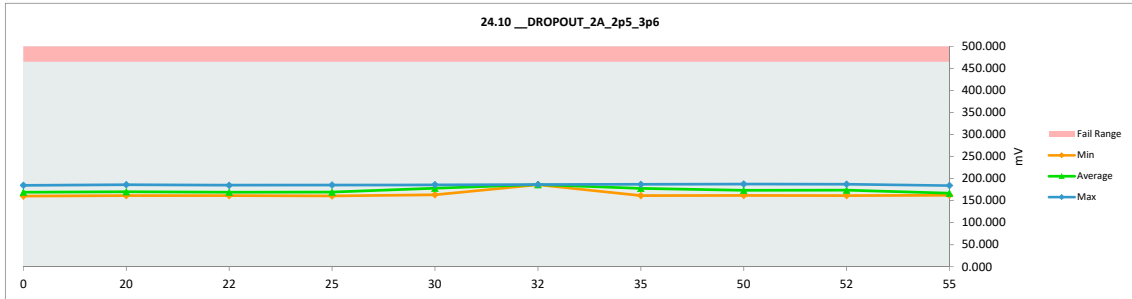
Krad(Si)	Serial #	PRE	POST	Delta
0	28	162.336	162.143	-0.193
0	59	184.383	160.147	-24.236
0	60	184.454	184.371	-0.083
20	4	186.170	186.027	-0.143
20	5	163.225	163.055	-0.170
20	6	185.658	161.452	-24.206
22	1	161.544	161.393	-0.152
22	2	185.266	161.301	-23.965
22	3	184.822	184.588	-0.235
25	7	182.913	183.065	0.152
25	8	163.296	163.142	-0.155
25	9	160.575	160.730	0.155
25	10	160.658	160.620	-0.038
25	11	186.699	162.464	-24.236
25	12	185.147	185.117	-0.030
30	29	185.355	185.115	-0.240
30	30	163.861	163.177	-0.684
30	31	162.005	185.884	23.879
32	25	186.595	186.538	-0.056
32	26	186.241	185.861	-0.381
32	27	162.020	186.102	24.081
35	19	160.878	185.135	24.257
35	20	161.559	161.351	-0.208
35	21	184.606	184.662	0.056
35	22	186.666	186.610	-0.057
35	23	163.540	163.766	0.227
35	24	185.212	185.325	0.113
50	37	186.476	186.310	-0.167
50	38	161.964	161.699	-0.265
50	39	161.613	161.862	0.250
50	40	162.707	163.088	0.381
50	55	183.710	183.798	0.087
50	56	163.989	187.516	23.527
50	57	186.325	185.956	-0.369
50	65	163.409	163.495	0.086
50	66	162.607	162.526	-0.081
50	67	183.958	184.249	0.291
50	68	164.477	164.578	0.101
52	33	164.224	164.224	0.000
52	34	186.137	162.154	-23.983
52	35	163.130	187.226	24.096
52	36	184.909	184.296	-0.613
52	61	185.670	161.429	-24.241
52	62	186.429	161.554	-24.875
52	63	162.958	163.169	0.211
52	64	184.178	184.207	0.029
52	69	184.642	184.430	-0.212
52	70	183.423	183.351	-0.072
52	71	185.142	184.835	-0.307
52	72	186.631	162.306	-24.325
55	49	164.259	164.459	0.200
55	50	162.680	162.695	0.015
55	51	163.805	163.914	0.110
55	52	184.523	184.005	-0.518
55	53	185.863	162.077	-23.786
55	54	163.017	162.934	-0.083
Max		186.699	187.516	24.257
Average		174.795	172.991	-1.805
Min		160.575	160.147	-24.875
Std Dev		11.408	11.504	12.035



24.10_DROPOUT_2A_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	465	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	160.147	161.453	161.301	160.620	163.177	185.861	161.351	161.699	161.429	162.077
Average	168.887	170.178	169.094	169.189	178.059	186.167	177.808	173.189	173.598	166.681
Max	184.371	186.027	184.588	185.117	185.884	186.539	186.610	187.516	187.226	184.005
UL	465.000	465.000	465.000	465.000	465.000	465.000	465.000	465.000	465.000	465.000

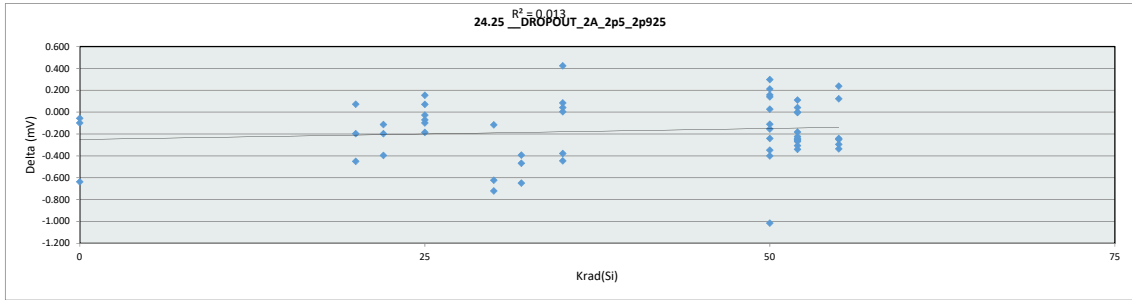


HDR TID Report
TPS7H3302-SEP

24.25_DROPOUT_2A_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	465	465
Min Limit		

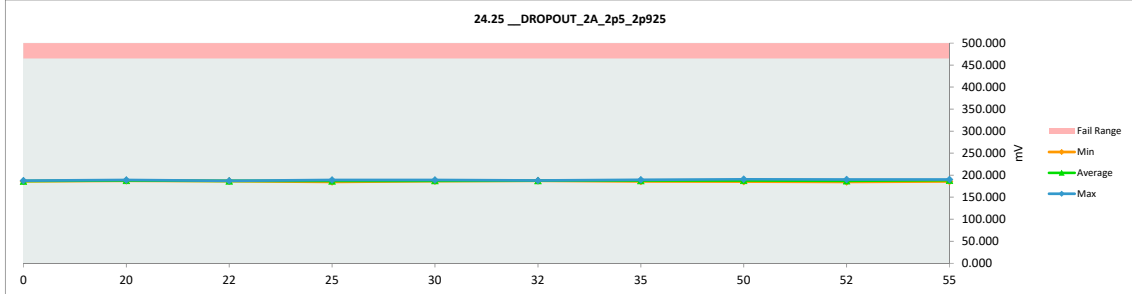
Krad(Si)	Serial #	PRE	POST	Delta
0	28	188.398	187.760	-0.638
0	59	186.152	186.054	-0.098
0	60	186.141	186.084	-0.057
20	4	188.178	187.981	-0.196
20	5	188.977	189.049	0.072
20	6	187.526	187.077	-0.450
22	1	187.455	187.059	-0.396
22	2	187.431	187.235	-0.196
22	3	186.568	186.455	-0.113
25	7	184.612	184.683	0.071
25	8	189.177	188.992	-0.185
25	9	186.512	186.485	-0.027
25	10	186.554	186.455	-0.098
25	11	188.624	188.552	-0.071
25	12	186.917	187.071	0.155
30	29	187.083	186.363	-0.720
30	30	189.700	189.077	-0.623
30	31	187.633	187.517	-0.116
32	25	188.492	188.100	-0.393
32	26	187.943	187.294	-0.649
32	27	187.818	187.350	-0.468
35	19	186.872	186.875	0.003
35	20	187.580	187.133	-0.446
35	21	186.307	185.929	-0.379
35	22	188.594	188.636	0.042
35	23	189.492	189.575	0.083
35	24	186.788	187.211	0.423
50	37	187.981	188.193	0.212
50	38	187.928	187.580	-0.348
50	39	187.686	187.826	0.140
50	40	189.007	188.852	-0.155
50	55	185.498	185.257	-0.241
50	56	189.643	189.244	-0.400
50	57	188.291	187.275	-1.015
50	65	189.324	189.482	0.158
50	66	188.408	188.298	-0.111
50	67	185.825	185.852	0.026
50	68	190.406	190.704	0.297
52	33	190.063	190.173	0.110
52	34	188.261	188.019	-0.242
52	35	188.995	189.037	0.042
52	36	186.625	186.319	-0.306
52	61	187.442	187.189	-0.254
52	62	188.031	187.692	-0.340
52	63	188.997	188.816	-0.182
52	64	185.935	185.667	-0.269
52	69	186.003	186.003	0.000
52	70	184.841	184.837	-0.004
52	71	186.476	186.223	-0.254
52	72	188.317	188.093	-0.224
55	49	190.072	190.309	0.238
55	50	188.731	188.481	-0.250
55	51	189.715	189.837	0.122
55	52	186.001	185.706	-0.295
55	53	188.071	187.829	-0.241
55	54	188.992	188.656	-0.336
Max		190.406	190.704	0.423
Average		187.769	187.598	-0.171
Min		184.612	184.683	-1.015
Std Dev		1.373	1.408	0.273



24.25_DROPOUT_2A_2p5_2p

Test Site		
Tester		
Test Number		
Max Limit	465	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	186.054	187.077	186.455	184.683	186.363	187.294	185.929	185.257	184.837	185.706
Average	186.633	188.036	186.916	187.040	187.652	187.581	187.560	188.051	187.339	188.470
Max	187.760	189.049	187.235	188.992	189.077	188.100	189.575	190.704	190.173	190.310
UL	465.000	465.000	465.000	465.000	465.000	465.000	465.000	465.000	465.000	465.000

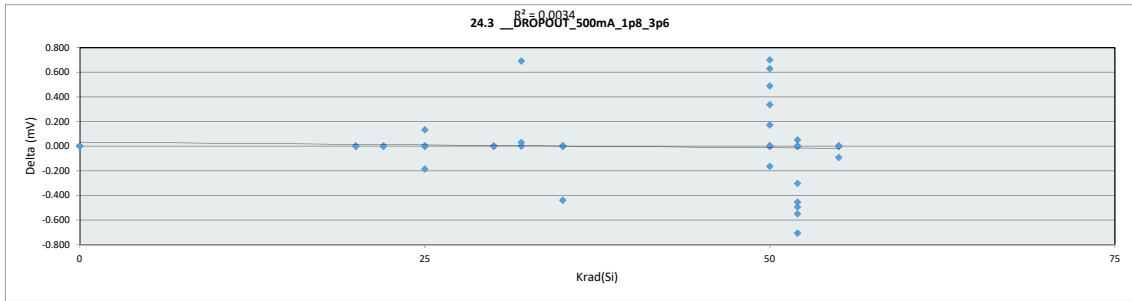


HDR TID Report
TPS7H3302-SEP

24.3 __DROPOUT_500mA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	70	70
Min Limit		

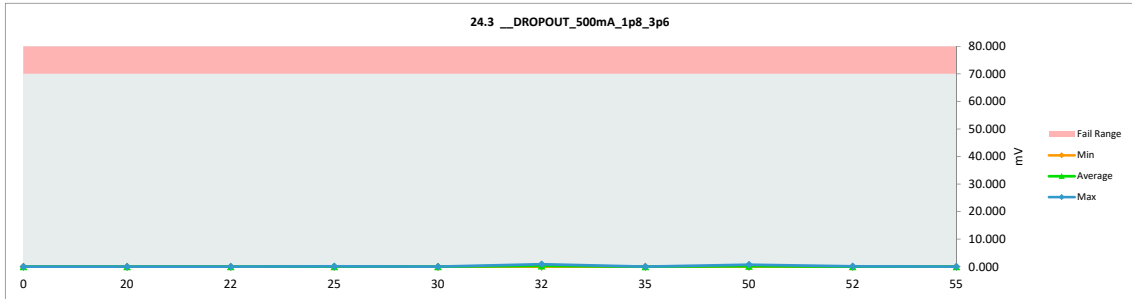
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.000	0.000	0.000
0	59	0.000	0.000	0.000
0	60	0.000	0.000	0.000
20	4	0.000	0.000	0.000
20	5	0.000	0.000	0.000
20	6	0.000	0.000	0.000
22	1	0.000	0.000	0.000
22	2	0.000	0.000	0.000
22	3	0.000	0.000	0.000
25	7	0.000	0.000	0.000
25	8	0.000	0.000	0.000
25	9	0.000	0.000	0.000
25	10	0.000	0.000	0.000
25	11	0.186	0.000	-0.186
25	12	0.000	0.132	0.132
30	29	0.000	0.000	0.000
30	30	0.000	0.000	0.000
30	31	0.000	0.000	0.000
32	25	0.175	0.865	0.691
32	26	0.000	0.000	0.000
32	27	0.000	0.030	0.030
35	19	0.000	0.000	0.000
35	20	0.000	0.000	0.000
35	21	0.000	0.000	0.000
35	22	0.440	0.000	-0.440
35	23	0.000	0.000	0.000
35	24	0.000	0.000	0.000
50	37	0.000	0.000	0.000
50	38	0.000	0.000	0.000
50	39	0.000	0.000	0.000
50	40	0.000	0.000	0.000
50	55	0.000	0.701	0.701
50	56	0.000	0.628	0.628
50	57	0.000	0.336	0.336
50	65	0.000	0.000	0.000
50	66	0.163	0.000	-0.163
50	67	0.000	0.172	0.172
50	68	0.000	0.489	0.489
52	33	0.550	0.000	-0.550
52	34	0.000	0.000	0.000
52	35	0.000	0.000	0.000
52	36	0.000	0.000	0.000
52	61	0.302	0.000	-0.302
52	62	0.707	0.000	-0.707
52	63	0.000	0.000	0.000
52	64	0.000	0.000	0.000
52	69	0.078	0.127	0.049
52	70	0.456	0.000	-0.456
52	71	0.495	0.000	-0.495
52	72	0.000	0.000	0.000
55	49	0.000	0.000	0.000
55	50	0.000	0.000	0.000
55	51	0.092	0.000	-0.092
55	52	0.000	0.000	0.000
55	53	0.000	0.000	0.000
55	54	0.000	0.000	0.000
Max		0.707	0.865	0.701
Average		0.065	0.062	-0.003
Min		0.000	0.000	-0.707
Std Dev		0.160	0.183	0.248



24.3 __DROPOUT_500mA_1p8

Test Site		
Tester		
Test Number		
Max Limit	70	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.000	0.000	0.000	0.000	0.000	0.030	0.000	0.000	0.000	0.000
Average	0.000	0.000	0.000	0.022	0.000	0.298	0.000	0.211	0.011	0.000
Max	0.000	0.000	0.000	0.132	0.000	0.866	0.000	0.701	0.127	0.000
UL	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000

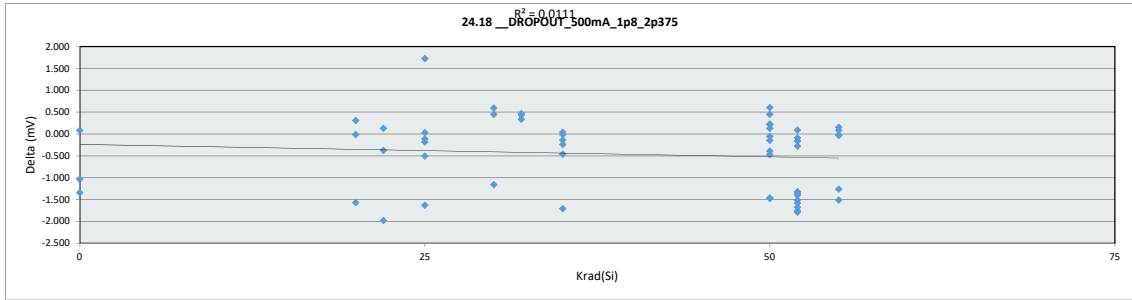


HDR TID Report
TPS7H3302-SEP

24.18_DROPOUT_500mA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	70	70
Min Limit		

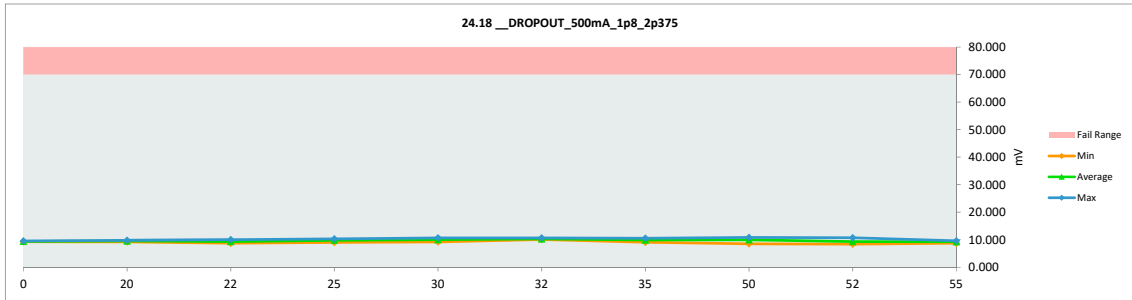
Krad(Si)	Serial #	PRE	POST	Delta
0	28	10.276	9.240	-1.036
0	59	9.261	9.344	0.083
0	60	10.887	9.544	-1.343
20	4	9.776	9.761	-0.015
20	5	9.346	9.652	0.306
20	6	10.790	9.220	-1.570
22	1	9.541	9.163	-0.378
22	2	10.710	8.732	-1.978
22	3	9.874	10.002	0.128
25	7	10.625	8.998	-1.627
25	8	9.712	9.206	-0.506
25	9	8.331	10.055	1.725
25	10	10.153	9.972	-0.181
25	11	10.303	10.333	0.030
25	12	10.222	10.109	-0.113
30	29	10.180	10.630	0.450
30	30	10.360	9.199	-1.161
30	31	9.621	10.215	0.593
32	25	10.291	10.627	0.337
32	26	9.651	10.086	0.435
32	27	9.776	10.241	0.465
35	19	10.433	9.972	-0.461
35	20	9.205	9.065	-0.140
35	21	11.015	9.306	-1.709
35	22	10.472	10.231	-0.241
35	23	10.220	10.262	0.042
35	24	10.570	10.555	-0.015
50	37	9.969	9.916	-0.053
50	38	9.723	9.333	-0.390
50	39	10.003	8.528	-1.475
50	40	9.512	9.640	0.128
50	55	10.474	10.701	0.227
50	56	10.220	10.825	0.605
50	57	10.026	10.476	0.450
50	65	11.026	9.562	-1.464
50	66	10.405	9.932	-0.472
50	67	9.915	10.131	0.215
50	68	10.777	10.629	-0.148
52	33	10.470	9.150	-1.320
52	34	10.139	8.385	-1.754
52	35	9.456	9.542	0.087
52	36	9.776	9.499	-0.277
52	61	10.234	8.880	-1.354
52	62	10.680	8.892	-1.788
52	63	10.497	8.919	-1.577
52	64	10.210	10.047	-0.163
52	69	10.558	8.882	-1.676
52	70	10.527	9.132	-1.396
52	71	10.778	10.687	-0.091
52	72	11.108	9.603	-1.506
55	49	9.498	9.471	-0.027
55	50	8.998	8.968	-0.030
55	51	10.024	8.760	-1.263
55	52	10.819	9.309	-1.510
55	53	9.497	9.580	0.083
55	54	9.316	9.471	0.155
Max		11.108	10.825	1.725
Average		10.111	9.653	-0.458
Min		8.331	8.385	-1.978
Std Dev		0.570	0.622	0.832



24.18_DROPOUT_500mA_1p

Test Site		
Tester		
Test Number		
Max Limit	70	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	9.240	9.220	8.732	8.999	9.199	10.086	9.065	8.528	8.385	8.760
Average	9.376	9.544	9.299	9.779	10.015	10.318	9.898	9.970	9.301	9.260
Max	9.544	9.761	10.002	10.333	10.630	10.628	10.555	10.825	10.687	9.580
UL	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000

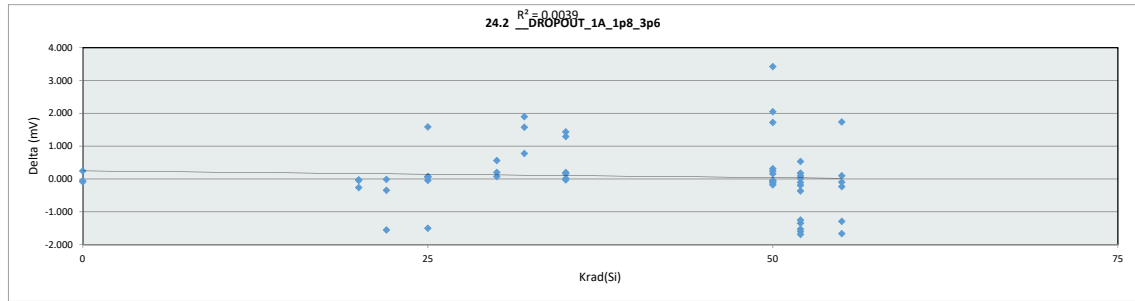


HDR TID Report
TPS7H3302-SEP

24.2 _DROPOUT_1A_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	200	200
Min Limit		

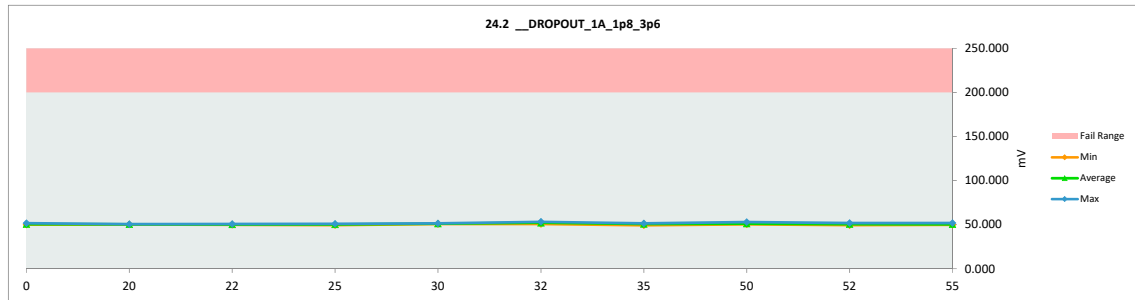
Krad(Si)	Serial #	PRE	POST	Delta
0	28	49.695	49.938	0.242
0	59	50.238	50.182	-0.057
0	60	51.770	51.683	-0.086
20	4	50.834	50.569	-0.265
20	5	50.222	50.195	-0.027
20	6	50.126	50.084	-0.042
22	1	50.322	49.974	-0.348
22	2	51.321	49.766	-1.555
22	3	50.696	50.685	-0.012
25	7	49.904	49.976	0.072
25	8	50.391	50.350	-0.042
25	9	49.210	50.794	1.585
25	10	49.323	49.380	0.057
25	11	51.197	49.695	-1.501
25	12	50.818	50.889	0.072
30	29	50.863	51.426	0.563
30	30	51.156	51.228	0.072
30	31	50.527	50.728	0.201
32	25	51.265	53.163	1.898
32	26	49.968	50.743	0.775
32	27	50.682	52.255	1.573
35	19	49.528	50.961	1.433
35	20	50.099	51.392	1.293
35	21	50.083	50.057	-0.027
35	22	51.140	51.337	0.197
35	23	49.318	49.333	0.015
35	24	51.208	51.362	0.155
50	37	50.750	50.905	0.155
50	38	50.316	50.266	-0.050
50	39	48.889	50.935	2.046
50	40	50.448	50.395	-0.053
50	55	49.447	52.870	3.423
50	56	50.944	51.255	0.310
50	57	50.780	51.019	0.239
50	65	49.815	51.535	1.720
50	66	50.834	50.743	-0.091
50	67	50.866	50.685	-0.180
50	68	51.350	51.229	-0.121
52	33	51.081	51.614	0.533
52	34	51.004	50.807	-0.197
52	35	51.711	51.723	0.012
52	36	50.768	50.405	-0.363
52	61	50.789	49.438	-1.351
52	62	51.306	49.703	-1.604
52	63	51.266	49.575	-1.690
52	64	50.568	49.315	-1.253
52	69	50.972	50.867	-0.106
52	70	50.957	51.131	0.174
52	71	51.192	51.286	0.094
52	72	51.651	50.119	-1.532
55	49	50.014	51.750	1.736
55	50	50.085	49.990	-0.095
55	51	51.084	49.794	-1.290
55	52	51.657	49.988	-1.668
55	53	50.459	50.224	-0.235
55	54	50.153	50.251	0.098
Max		51.770	53.163	3.423
Average		50.590	50.678	0.088
Min		48.889	49.315	-1.690
Std Dev		0.680	0.839	1.011



24.2 _DROPOUT_1A_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit	200	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	49.938	50.084	49.766	49.380	50.728	50.743	49.333	50.266	49.316	49.794
Average	50.601	50.283	50.142	50.181	51.127	52.054	50.740	51.076	50.499	50.333
Max	51.683	50.569	50.685	50.890	51.426	53.163	51.392	52.870	51.723	51.751
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000

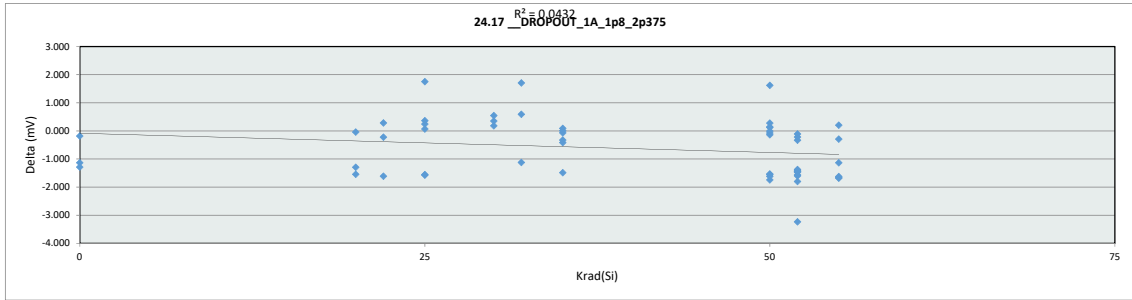


HDR TID Report
TPS7H3302-SEP

24.17_DROPOUT_1A_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	200	200
Min Limit		

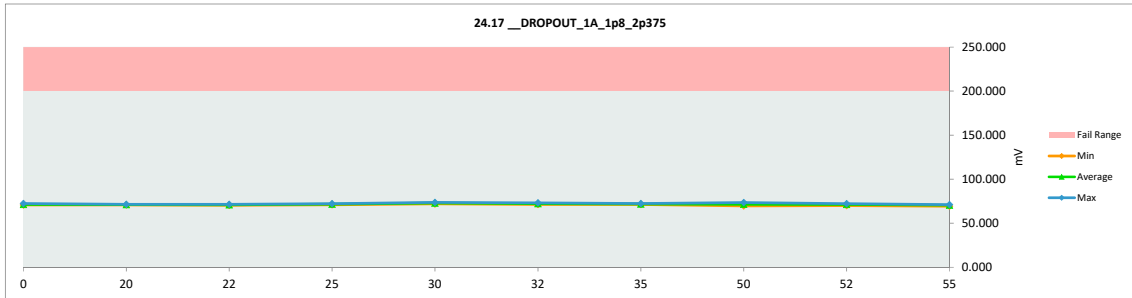
Krad(Si)	Serial #	PRE	POST	Delta
0	28	71.810	70.674	-1.137
0	59	70.870	70.685	-0.185
0	60	73.632	72.342	-1.290
20	4	72.952	71.409	-1.543
20	5	70.839	70.797	-0.042
20	6	72.146	70.853	-1.293
22	1	70.912	70.686	-0.226
22	2	72.021	70.410	-1.612
22	3	71.173	71.453	0.280
25	7	72.121	72.189	0.068
25	8	72.408	70.853	-1.555
25	9	69.812	71.563	1.751
25	10	71.185	71.426	0.241
25	11	73.327	71.754	-1.573
25	12	71.450	71.813	0.363
30	29	73.046	73.591	0.545
30	30	71.698	71.878	0.180
30	31	72.714	73.063	0.349
32	25	71.742	72.329	0.587
32	26	72.378	71.255	-1.122
32	27	71.424	73.131	1.707
35	19	71.756	71.340	-0.416
35	20	72.184	72.188	0.003
35	21	72.255	72.342	0.087
35	22	73.535	72.048	-1.487
35	23	71.799	71.728	-0.072
35	24	72.021	71.696	-0.325
50	37	73.009	71.477	-1.531
50	38	72.533	70.912	-1.620
50	39	69.854	69.714	-0.140
50	40	72.382	70.824	-1.558
50	55	71.774	73.394	1.621
50	56	71.645	71.922	0.278
50	57	71.590	71.728	0.138
50	65	72.206	72.327	0.121
50	66	71.597	69.853	-1.743
50	67	71.462	71.383	-0.079
50	68	71.999	71.991	-0.008
52	33	73.518	72.144	-1.373
52	34	73.005	71.537	-1.468
52	35	72.367	72.253	-0.113
52	36	71.200	70.867	-0.333
52	61	73.294	70.061	-3.233
52	62	71.986	70.186	-1.800
52	63	71.790	70.353	-1.437
52	64	72.933	71.368	-1.565
52	69	73.013	71.576	-1.437
52	70	71.961	71.742	-0.219
52	71	73.527	72.109	-1.419
52	72	72.444	70.840	-1.604
55	49	70.696	70.896	0.200
55	50	70.645	70.351	-0.295
55	51	71.588	70.453	-1.135
55	52	72.338	70.674	-1.665
55	53	72.759	71.132	-1.627
55	54	70.880	69.200	-1.680
Max		73.632	73.591	1.751
Average		72.021	71.406	-0.615
Min		69.812	69.200	-3.233
Std Dev		0.888	0.906	1.010



24.17 __DROPOUT_1A_1p8_2p

Test Site		
Tester		
Test Number		
Max Limit	200	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	70.674	70.797	70.410	70.853	71.878	71.255	71.340	69.714	70.061	69.200
Average	71.233	71.019	70.850	71.600	72.844	72.239	71.890	71.412	71.253	70.451
Max	72.342	71.409	71.453	72.189	73.592	73.131	72.342	73.394	72.253	71.132
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000

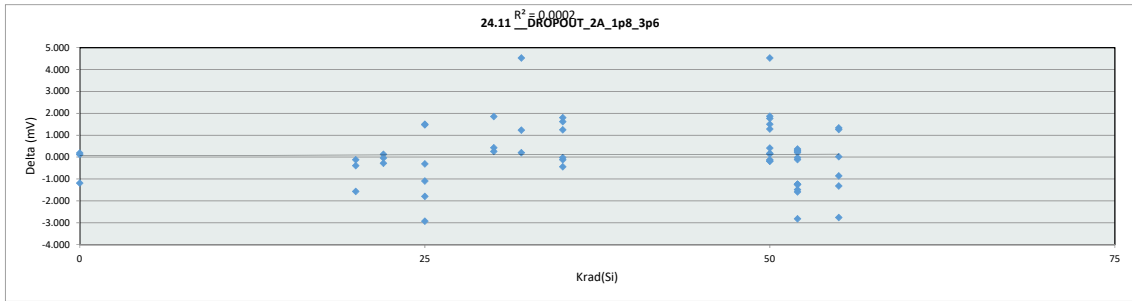


HDR TID Report
TPS7H3302-SEP

24.11_DROPOUT_2A_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	475	475
Min Limit		

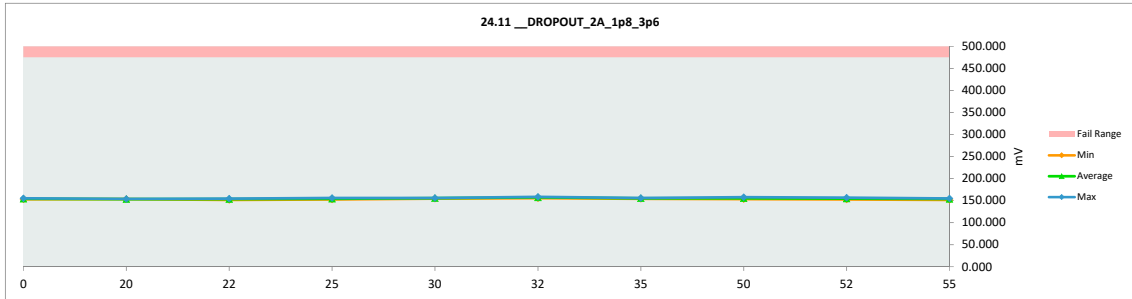
Krad(Si)	Serial #	PRE	POST	Delta
0	28	152.889	153.001	0.112
0	59	153.361	153.546	0.185
0	60	156.266	155.074	-1.192
20	4	153.960	153.835	-0.125
20	5	153.544	153.151	-0.393
20	6	154.962	153.392	-1.570
22	1	151.947	151.667	-0.280
22	2	154.402	154.530	0.128
22	3	153.890	153.852	-0.038
25	7	154.460	153.367	-1.094
25	8	155.072	153.279	-1.793
25	9	152.502	153.974	1.471
25	10	152.755	152.446	-0.310
25	11	157.516	154.587	-2.928
25	12	154.197	155.698	1.501
30	29	155.540	155.964	0.424
30	30	154.264	154.518	0.255
30	31	153.778	155.632	1.854
32	25	156.256	157.486	1.230
32	26	155.152	155.352	0.201
32	27	153.903	158.431	4.528
35	19	154.348	153.902	-0.446
35	20	153.293	154.908	1.615
35	21	155.059	154.934	-0.125
35	22	155.946	155.919	-0.027
35	23	152.607	154.407	1.799
35	24	154.670	155.918	1.248
50	37	155.401	155.544	0.143
50	38	153.528	153.403	-0.125
50	39	152.235	154.103	1.868
50	40	153.333	154.834	1.501
50	55	152.978	157.506	4.528
50	56	154.165	155.932	1.767
50	57	155.628	155.795	0.167
50	65	154.677	154.500	-0.177
50	66	153.912	153.724	-0.189
50	67	153.608	154.020	0.412
50	68	154.329	155.612	1.283
52	33	155.845	154.597	-1.249
52	34	155.571	154.323	-1.248
52	35	156.177	156.544	0.366
52	36	153.682	153.656	-0.027
52	61	154.108	152.516	-1.592
52	62	155.701	152.880	-2.821
52	63	154.007	154.212	0.204
52	64	153.479	153.782	0.303
52	69	155.536	154.047	-1.490
52	70	155.732	154.492	-1.240
52	71	155.632	155.907	0.276
52	72	154.842	154.725	-0.117
55	49	153.503	154.763	1.260
55	50	153.166	154.501	1.335
55	51	154.154	151.389	-2.765
55	52	154.764	154.782	0.018
55	53	155.030	153.710	-1.320
55	54	153.163	152.299	-0.864
Max		157.516	158.431	4.528
Average		154.365	154.480	0.115
Min		151.947	151.389	-2.928
Std Dev		1.171	1.378	1.458



24.11_DROPOUT_2A_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit	475	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	153.001	153.151	151.667	152.446	154.518	155.352	153.902	153.403	152.516	151.389
Average	153.873	153.459	153.350	153.892	155.371	157.090	154.998	154.998	154.307	153.574
Max	155.074	153.835	154.530	155.698	155.964	158.431	155.919	157.506	156.544	154.782
UL	475.000	475.000	475.000	475.000	475.000	475.000	475.000	475.000	475.000	475.000

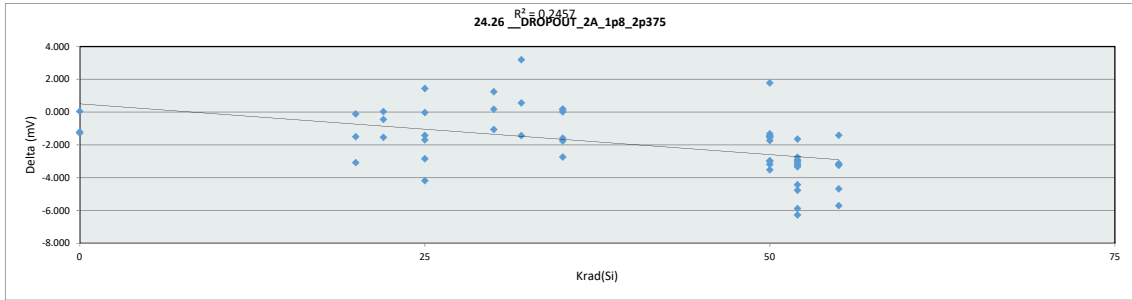


HDR TID Report
TPS7H3302-SEP

24.26_DROPOUT_2A_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	475	475
Min Limit		

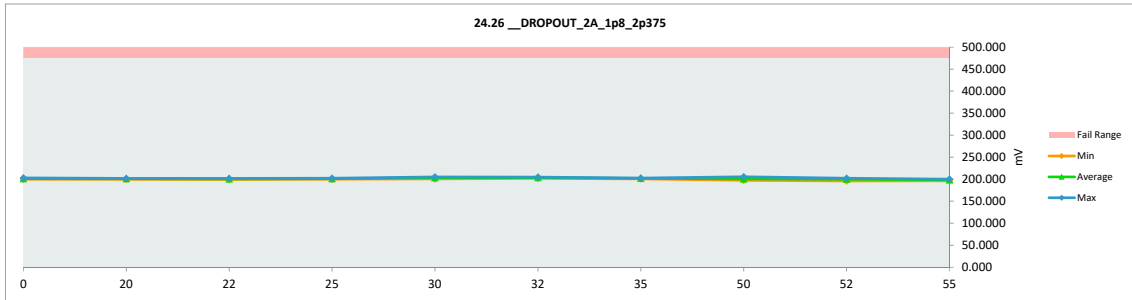
Krad(Si)	Serial #	PRE	POST	Delta
0	28	200.686	200.742	0.056
0	59	201.160	199.885	-1.275
0	60	203.933	202.730	-1.204
20	4	203.284	201.785	-1.498
20	5	201.325	201.215	-0.110
20	6	202.674	199.591	-3.083
22	1	199.814	199.365	-0.450
22	2	200.726	200.760	0.033
22	3	203.271	201.731	-1.540
25	7	202.536	200.838	-1.698
25	8	202.728	199.883	-2.845
25	9	198.898	200.340	1.442
25	10	200.340	200.316	-0.023
25	11	206.462	202.285	-4.177
25	12	203.479	202.061	-1.418
30	29	203.831	205.078	1.247
30	30	201.890	200.829	-1.061
30	31	203.079	203.259	0.181
32	25	203.489	204.053	0.565
32	26	203.090	201.663	-1.427
32	27	204.574	204.772	3.198
35	19	200.560	200.748	0.188
35	20	202.855	201.092	-1.763
35	21	204.133	202.548	-1.585
35	22	205.145	202.410	-2.735
35	23	200.588	200.603	0.015
35	24	202.326	202.466	0.140
50	37	203.409	200.412	-2.997
50	38	203.359	199.841	-3.518
50	39	198.619	197.299	-1.320
50	40	202.698	201.200	-1.498
50	55	203.607	205.387	1.780
50	56	203.644	202.104	-1.540
50	57	201.884	200.424	-1.460
50	65	202.417	200.980	-1.437
50	66	201.793	198.609	-3.184
50	67	203.016	200.052	-2.964
50	68	203.753	202.021	-1.731
52	33	205.407	200.978	-4.430
52	34	203.480	200.424	-3.056
52	35	202.811	201.170	-1.641
52	36	201.701	198.369	-3.333
52	61	203.305	197.428	-5.876
52	62	202.155	195.882	-6.273
52	63	201.956	199.206	-2.750
52	64	203.099	199.927	-3.172
52	69	204.975	200.203	-4.771
52	70	203.684	200.762	-2.922
52	71	205.153	202.207	-2.946
52	72	204.182	200.968	-3.214
55	49	201.114	199.699	-1.415
55	50	201.022	197.837	-3.184
55	51	201.908	196.200	-5.708
55	52	202.730	199.480	-3.250
55	53	204.649	199.966	-4.683
55	54	201.411	198.272	-3.140
Max		206.462	205.387	3.198
Average		202.622	200.721	-1.901
Min		198.619	195.882	-6.273
Std Dev		1.577	1.933	1.929



24.26_DROPOUT_2A_1p8_2p

Test Site		
Tester		
Test Number		
Max Limit	475	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	199.885	199.591	199.365	199.883	200.829	201.663	200.603	197.299	195.882	196.200
Average	201.119	200.864	200.618	200.954	203.055	203.496	201.644	200.757	199.794	198.576
Max	202.730	201.785	201.731	202.285	205.078	204.772	202.548	205.387	202.207	199.966
UL	475.000	475.000	475.000	475.000	475.000	475.000	475.000	475.000	475.000	475.000

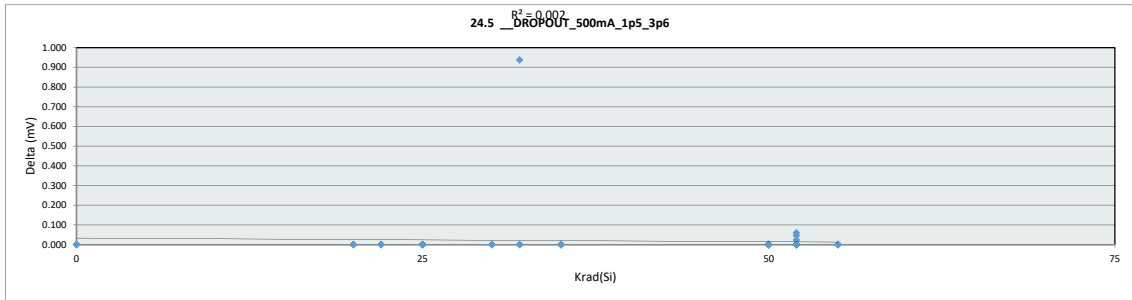


HDR TID Report
TPS7H3302-SEP

24.5 __DROPOUT_500mA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	65	65
Min Limit		

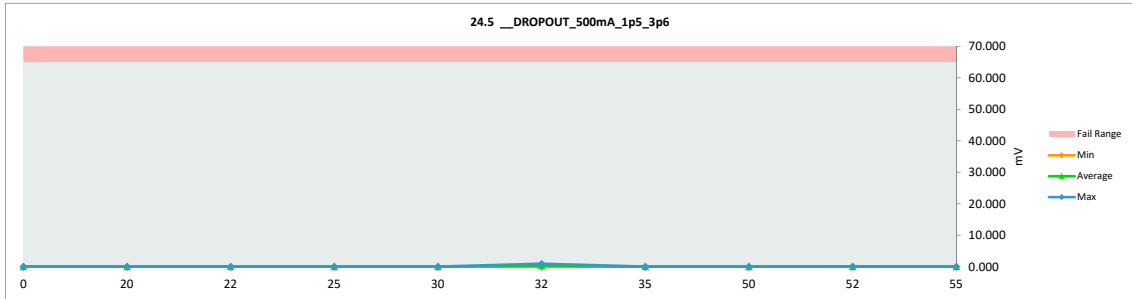
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.000	0.000	0.000
0	59	0.000	0.000	0.000
0	60	0.000	0.000	0.000
20	4	0.000	0.000	0.000
20	5	0.000	0.000	0.000
20	6	0.000	0.000	0.000
22	1	0.000	0.000	0.000
22	2	0.000	0.000	0.000
22	3	0.000	0.000	0.000
25	7	0.000	0.000	0.000
25	8	0.000	0.000	0.000
25	9	0.000	0.000	0.000
25	10	0.000	0.000	0.000
25	11	0.000	0.000	0.000
25	12	0.000	0.000	0.000
30	29	0.000	0.000	0.000
30	30	0.000	0.000	0.000
30	31	0.000	0.000	0.000
32	25	0.000	0.000	0.000
32	26	0.000	0.000	0.000
32	27	0.000	0.937	0.937
35	19	0.000	0.000	0.000
35	20	0.000	0.000	0.000
35	21	0.000	0.000	0.000
35	22	0.000	0.000	0.000
35	23	0.000	0.000	0.000
35	24	0.000	0.000	0.000
50	37	0.000	0.000	0.000
50	38	0.000	0.000	0.000
50	39	0.000	0.000	0.000
50	40	0.000	0.000	0.000
50	55	0.000	0.000	0.000
50	56	0.000	0.000	0.000
50	57	0.000	0.000	0.000
50	65	0.000	0.000	0.000
50	66	0.000	0.000	0.000
50	67	0.000	0.000	0.000
50	68	0.000	0.000	0.000
52	33	0.000	0.000	0.000
52	34	0.000	0.000	0.000
52	35	0.000	0.059	0.059
52	36	0.000	0.000	0.000
52	61	0.000	0.000	0.000
52	62	0.000	0.000	0.000
52	63	0.000	0.000	0.000
52	64	0.000	0.000	0.000
52	69	0.000	0.000	0.000
52	70	0.000	0.024	0.024
52	71	0.000	0.000	0.000
52	72	0.000	0.046	0.046
55	49	0.000	0.000	0.000
55	50	0.000	0.000	0.000
55	51	0.000	0.000	0.000
55	52	0.000	0.000	0.000
55	53	0.000	0.000	0.000
55	54	0.000	0.000	0.000
Max		0.000	0.937	0.937
Average		0.000	0.019	0.019
Min		0.000	0.000	0.000
Std Dev		0.000	0.125	0.125



24.5 __DROPOUT_500mA_1p5

Test Site		
Tester		
Test Number		
Max Limit	65	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Average	0.000	0.000	0.000	0.000	0.000	0.312	0.000	0.000	0.011	0.000
Max	0.000	0.000	0.000	0.000	0.000	0.937	0.000	0.000	0.059	0.000
UL	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000

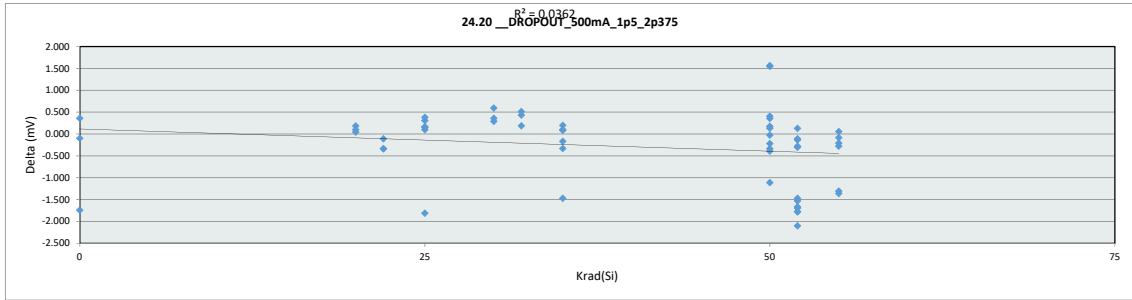


HDR TID Report
TPS7H3302-SEP

24.20_DROPOUT_500mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	65	65
Min Limit		

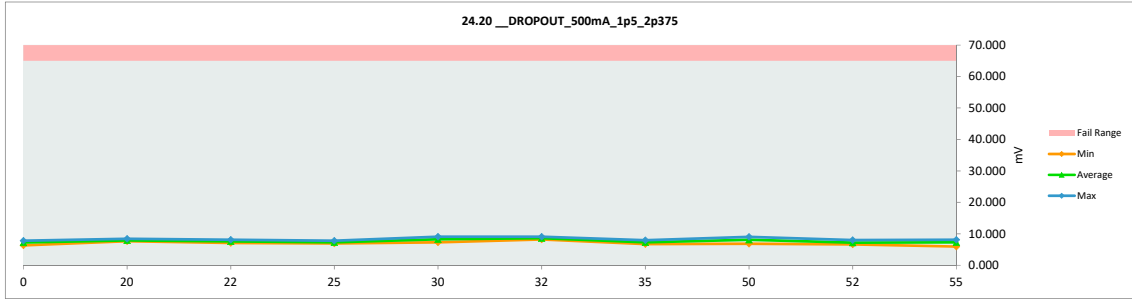
Krad(Si)	Serial #	PRE	POST	Delta
0	28	7.159	7.518	0.359
0	59	8.053	6.313	-1.740
0	60	7.898	7.800	-0.098
20	4	8.380	8.425	0.045
20	5	7.560	7.658	0.098
20	6	7.450	7.631	0.181
22	1	7.646	7.536	-0.110
22	2	7.411	7.075	-0.336
22	3	8.443	8.106	-0.336
25	7	7.624	7.791	0.167
25	8	7.334	7.715	0.381
25	9	6.688	6.995	0.306
25	10	6.772	6.926	0.155
25	11	8.842	7.031	-1.811
25	12	7.063	7.161	0.098
30	29	8.704	9.063	0.359
30	30	6.975	7.262	0.288
30	31	7.896	8.490	0.594
32	25	8.559	9.072	0.514
32	26	7.994	8.180	0.186
32	27	8.101	8.531	0.431
35	19	7.048	6.715	-0.333
35	20	7.464	7.563	0.098
35	21	7.747	7.943	0.197
35	22	8.880	7.409	-1.472
35	23	6.820	6.903	0.083
35	24	7.494	7.325	-0.170
50	37	8.452	8.116	-0.336
50	38	8.036	7.643	-0.393
50	39	6.433	6.841	0.408
50	40	7.840	7.813	-0.027
50	55	7.458	9.021	1.562
50	56	8.533	8.707	0.174
50	57	8.366	7.253	-1.112
50	65	7.145	8.692	1.547
50	66	8.301	8.083	-0.219
50	67	8.306	8.662	0.356
50	68	8.394	8.526	0.133
52	33	8.696	7.168	-1.528
52	34	8.354	6.882	-1.471
52	35	7.742	7.632	-0.110
52	36	8.303	8.023	-0.280
52	61	8.583	6.890	-1.693
52	62	8.663	7.000	-1.663
52	63	7.091	6.956	-0.135
52	64	8.404	6.628	-1.776
52	69	8.978	6.878	-2.101
52	70	7.363	7.493	0.129
52	71	9.059	7.282	-1.776
52	72	7.692	7.386	-0.305
55	49	7.584	7.376	-0.208
55	50	7.602	7.325	-0.276
55	51	8.321	7.016	-1.305
55	52	7.970	7.886	-0.083
55	53	8.021	8.077	0.057
55	54	7.292	5.931	-1.361
Max		9.059	9.072	1.562
Average		7.875	7.595	-0.280
Min		6.433	5.931	-2.101
Std Dev		0.642	0.704	0.826



24.20_DROPOUT_500mA_1p

Test Site		
Tester		
Test Number		
Max Limit	65	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	6.313	7.631	7.075	6.926	7.262	8.180	6.715	6.841	6.628	5.931
Average	7.210	7.905	7.572	7.270	8.272	8.594	7.310	8.123	7.185	7.269
Max	7.800	8.426	8.106	7.791	9.063	9.072	7.943	9.021	8.023	8.077
UL	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000

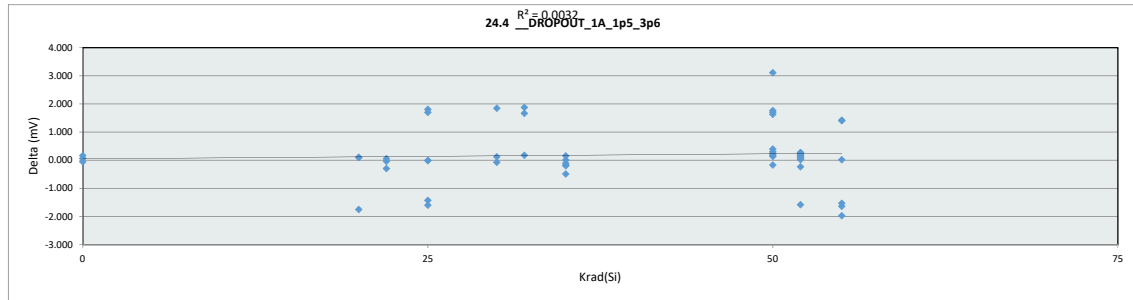


HDR TID Report
TPS7H3302-SEP

24.4 _DROPOUT_1A_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	180	180
Min Limit		

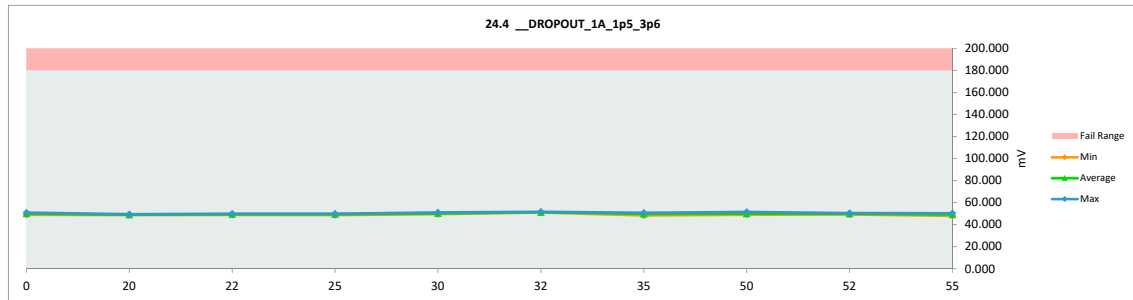
Krad(Si)	Serial #	PRE	POST	Delta
0	28	49.834	49.996	0.162
0	59	48.947	49.007	0.060
0	60	50.887	50.830	-0.057
20	4	49.334	49.436	0.102
20	5	48.806	48.904	0.098
20	6	50.476	48.722	-1.755
22	1	48.766	48.823	0.057
22	2	50.188	49.893	-0.295
22	3	49.378	49.340	-0.038
25	7	48.855	48.843	-0.012
25	8	50.096	48.666	-1.430
25	9	47.877	49.685	1.808
25	10	48.074	49.772	1.698
25	11	51.479	49.879	-1.600
25	12	49.923	49.908	-0.015
30	29	49.738	49.859	0.121
30	30	49.665	49.590	-0.076
30	31	49.168	51.013	1.845
32	25	49.721	51.596	1.875
32	26	50.824	51.001	0.177
32	27	49.361	51.028	1.667
35	19	49.976	49.488	-0.488
35	20	48.638	48.457	-0.182
35	21	50.675	50.678	0.003
35	22	49.804	49.959	0.155
35	23	49.695	49.582	-0.113
35	24	50.411	50.215	-0.196
50	37	49.388	49.784	0.396
50	38	48.847	49.005	0.158
50	39	49.391	49.629	0.238
50	40	48.677	50.307	1.630
50	55	48.281	51.389	3.108
50	56	49.442	51.204	1.762
50	57	49.641	49.467	-0.174
50	65	49.710	50.009	0.299
50	66	49.183	49.316	0.133
50	67	49.218	49.446	0.228
50	68	49.389	51.091	1.702
52	33	49.817	49.998	0.182
52	34	49.516	49.784	0.268
52	35	50.375	50.504	0.128
52	36	49.533	49.299	-0.235
52	61	49.394	49.440	0.046
52	62	51.228	49.648	-1.580
52	63	49.460	49.480	0.020
52	64	49.147	49.389	0.243
52	69	49.423	49.583	0.160
52	70	49.928	50.198	0.269
52	71	49.869	50.100	0.231
52	72	50.087	50.178	0.091
55	49	48.803	50.221	1.418
55	50	48.835	50.239	1.403
55	51	49.484	47.955	-1.528
55	52	50.815	48.840	-1.974
55	53	50.684	49.043	-1.641
55	54	48.847	48.862	0.015
Max		51.479	51.596	3.108
Average		49.589	49.778	0.189
Min		47.877	47.955	-1.974
Std Dev		0.754	0.777	1.015



24.4 _DROPOUT_1A_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	180	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	49.007	48.722	48.823	48.666	49.590	51.001	48.457	49.005	49.299	47.955
Average	49.944	49.020	49.352	49.459	50.154	51.208	49.730	50.059	49.800	49.194
Max	50.830	49.436	49.893	49.908	51.013	51.596	50.678	51.389	50.504	50.239
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

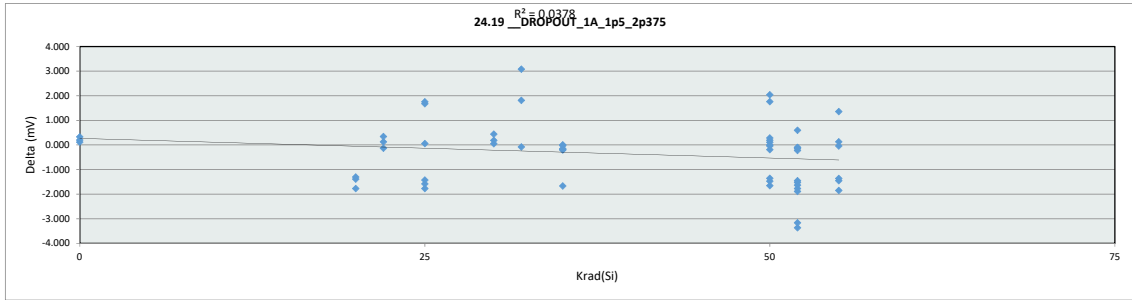


HDR TID Report
TPS7H3302-SEP

24.19_DROPOUT_1A_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	180	180
Min Limit		

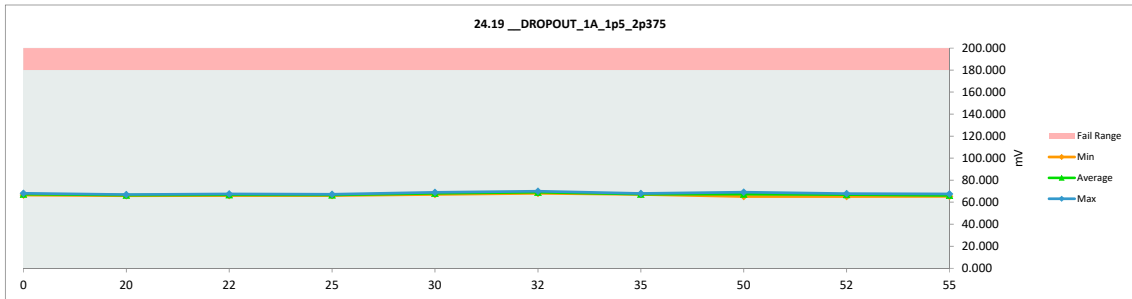
Krad(Si)	Serial #	PRE	POST	Delta
0	28	67.123	67.451	0.327
0	59	66.225	66.421	0.196
0	60	67.949	68.063	0.113
20	4	68.250	66.948	-1.302
20	5	67.683	65.910	-1.773
20	6	67.709	66.321	-1.388
22	1	66.181	66.044	-0.137
22	2	67.334	67.462	0.128
22	3	66.528	66.867	0.340
25	7	67.774	66.004	-1.770
25	8	67.415	65.985	-1.430
25	9	64.996	66.751	1.755
25	10	65.348	67.019	1.671
25	11	68.625	67.040	-1.585
25	12	67.171	67.227	0.057
30	29	68.839	68.886	0.047
30	30	66.844	67.029	0.184
30	31	67.890	68.327	0.437
32	25	67.138	68.952	1.813
32	26	68.170	68.089	-0.081
32	27	66.820	69.896	3.076
35	19	67.168	67.016	-0.152
35	20	67.655	67.459	-0.197
35	21	68.077	67.881	-0.196
35	22	68.935	67.263	-1.671
35	23	67.011	67.011	0.000
35	24	67.530	67.504	-0.027
50	37	68.447	66.975	-1.471
50	38	67.890	66.237	-1.653
50	39	64.842	65.122	0.280
50	40	67.626	67.581	-0.045
50	55	67.256	69.013	1.757
50	56	66.758	68.798	2.040
50	57	67.028	67.132	0.104
50	65	67.190	67.380	0.189
50	66	66.539	66.532	-0.007
50	67	68.173	66.814	-1.360
50	68	68.484	68.292	-0.192
52	33	68.717	67.261	-1.456
52	34	68.432	66.904	-1.528
52	35	67.835	67.736	-0.098
52	36	66.924	66.701	-0.223
52	61	68.575	65.212	-3.364
52	62	68.712	65.548	-3.164
52	63	67.012	66.904	-0.108
52	64	68.396	66.507	-1.889
52	69	68.786	67.010	-1.776
52	70	67.227	67.822	0.594
52	71	68.824	67.188	-1.636
52	72	67.571	67.421	-0.150
55	49	66.081	67.439	1.358
55	50	65.702	65.830	0.128
55	51	66.814	65.358	-1.456
55	52	68.021	66.171	-1.850
55	53	67.834	66.472	-1.362
55	54	66.026	65.982	-0.045
Max		68.935	69.896	3.076
Average		67.431	67.074	-0.356
Min		64.842	65.122	-3.364
Std Dev		0.984	0.987	1.268



24.19_DROPOUT_1A_1p5_2p

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	180	180
Min Limit		

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	66.421	65.910	66.044	65.985	67.029	68.089	67.011	65.122	65.212	65.358
Average	67.311	66.393	66.791	66.671	68.081	68.979	67.356	67.262	66.851	66.209
Max	68.063	66.948	67.462	67.227	68.886	69.897	67.881	69.013	67.822	67.439
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

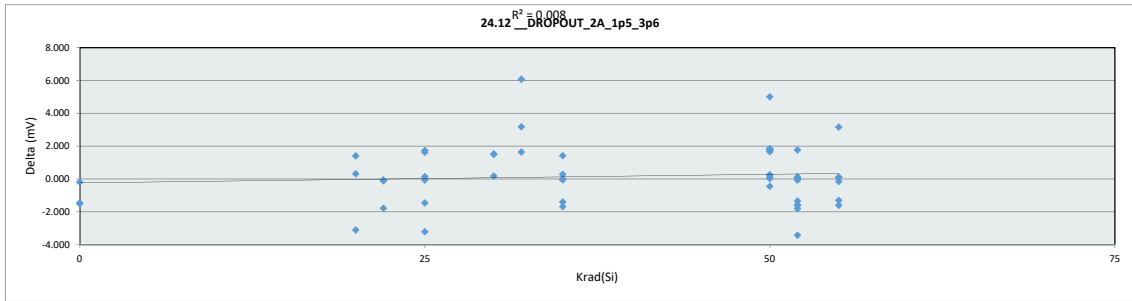


HDR TID Report
TPS7H3302-SEP

24.12_DROPOUT_2A_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	420	420
Min Limit		

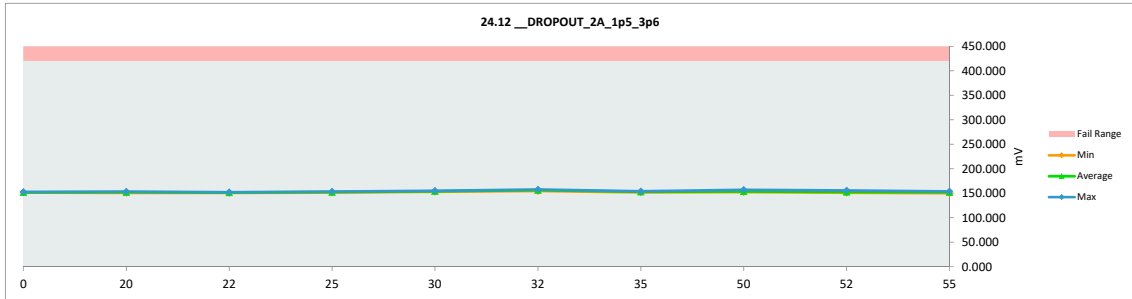
Krad(Si)	Serial #	PRE	POST	Delta
0	28	151.896	151.705	-0.191
0	59	152.692	151.236	-1.457
0	60	154.069	152.556	-1.513
20	4	152.922	153.234	0.313
20	5	150.841	152.241	1.400
20	6	153.953	150.840	-3.113
22	1	150.700	150.587	-0.113
22	2	153.748	151.967	-1.781
22	3	151.414	151.357	-0.057
25	7	152.460	152.600	0.140
25	8	153.811	152.354	-1.457
25	9	149.796	151.524	1.728
25	10	149.996	151.626	1.630
25	11	155.009	151.798	-3.211
25	12	153.415	153.344	-0.072
30	29	153.442	154.963	1.521
30	30	152.946	153.121	0.175
30	31	152.815	154.321	1.506
32	25	153.395	156.571	3.177
32	26	152.800	154.434	1.634
32	27	151.522	157.600	6.078
35	19	151.940	153.359	1.418
35	20	152.300	152.247	-0.053
35	21	154.194	152.511	-1.683
35	22	154.994	153.591	-1.403
35	23	151.557	151.557	0.000
35	24	153.745	154.028	0.283
50	37	154.649	154.831	0.182
50	38	152.815	152.369	-0.446
50	39	151.412	153.261	1.850
50	40	150.626	152.286	1.660
50	55	151.860	156.859	4.999
50	56	153.059	154.833	1.774
50	57	153.077	153.096	0.020
50	65	153.085	153.344	0.258
50	66	152.601	152.666	0.065
50	67	151.165	152.962	1.798
50	68	152.708	154.411	1.703
52	33	154.992	153.645	-1.347
52	34	153.148	153.276	0.128
52	35	153.799	155.566	1.766
52	36	152.803	150.995	-1.808
52	61	152.969	151.361	-1.609
52	62	154.789	151.357	-3.431
52	63	152.991	152.927	-0.063
52	64	152.790	151.196	-1.594
52	69	152.912	152.932	0.020
52	70	153.530	153.604	0.074
52	71	154.928	154.906	-0.021
52	72	153.591	152.027	-1.564
55	49	150.473	153.630	3.158
55	50	152.241	152.089	-0.152
55	51	151.376	150.071	-1.305
55	52	154.375	152.767	-1.608
55	53	152.675	152.747	0.072
55	54	150.716	150.838	0.122
Max		155.009	157.600	6.078
Average		152.759	152.931	0.171
Min		149.796	150.071	-3.431
Std Dev		1.313	1.572	1.807



24.12_DROPOUT_2A_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	420	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	151.236	150.840	150.587	151.524	153.121	154.434	151.558	152.286	150.995	150.071
Average	151.832	152.105	151.304	152.208	154.135	156.202	152.882	153.720	152.816	152.024
Max	152.556	153.235	151.967	153.344	154.963	157.600	154.028	156.859	155.566	153.630
UL	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000

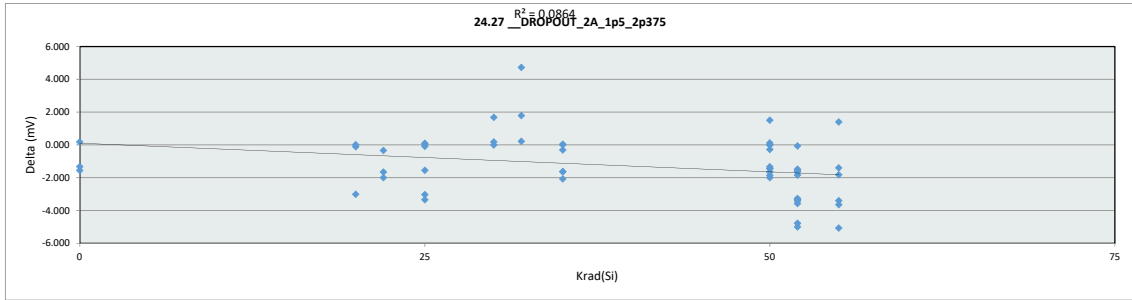


HDR TID Report
TPS7H3302-SEP

24.27_DROPOUT_2A_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	420	420
Min Limit		

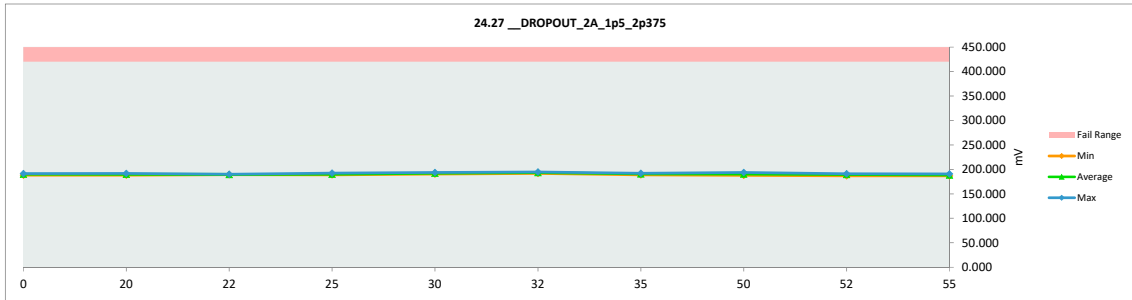
Krad(Si)	Serial #	PRE	POST	Delta
0	28	190.368	190.548	0.179
0	59	189.526	188.206	-1.320
0	60	192.976	191.421	-1.555
20	4	191.763	191.778	0.015
20	5	189.495	189.382	-0.113
20	6	191.040	188.026	-3.015
22	1	189.566	189.232	-0.333
22	2	190.651	188.994	-1.656
22	3	192.007	190.011	-1.996
25	7	191.257	189.714	-1.543
25	8	192.694	189.355	-3.339
25	9	188.763	188.676	-0.087
25	10	188.676	188.778	0.102
25	11	195.319	192.293	-3.026
25	12	192.280	192.295	0.015
30	29	192.110	193.790	1.680
30	30	190.354	190.352	-0.002
30	31	191.555	191.734	0.179
32	25	191.995	193.788	1.793
32	26	191.400	191.621	0.220
32	27	189.910	194.634	4.724
35	19	190.624	190.318	-0.306
35	20	191.014	191.059	0.045
35	21	192.764	191.126	-1.638
35	22	194.184	192.108	-2.076
35	23	190.256	188.626	-1.630
35	24	190.889	190.889	0.000
50	37	191.733	190.402	-1.332
50	38	191.344	189.482	-1.861
50	39	188.284	188.409	0.125
50	40	191.178	190.898	-0.280
50	55	192.309	193.819	1.510
50	56	191.689	191.698	0.009
50	57	191.707	190.271	-1.436
50	65	192.041	190.390	-1.650
50	66	189.915	187.917	-1.999
50	67	191.508	190.065	-1.442
50	68	191.637	191.628	-0.010
52	33	193.845	190.577	-3.268
52	34	191.763	188.451	-3.313
52	35	191.065	190.996	-0.068
52	36	191.822	188.248	-3.574
52	61	191.684	186.906	-4.777
52	62	191.877	186.876	-5.000
52	63	190.135	188.292	-1.844
52	64	191.406	189.771	-1.636
52	69	193.437	190.107	-3.330
52	70	192.161	190.579	-1.582
52	71	193.800	190.383	-3.416
52	72	192.278	190.801	-1.477
55	49	189.352	190.756	1.403
55	50	189.396	187.574	-1.823
55	51	191.829	186.762	-5.067
55	52	191.251	187.605	-3.646
55	53	192.988	189.592	-3.396
55	54	189.340	187.937	-1.403
	Max	195.319	194.634	4.724
	Average	191.361	190.106	-1.255
	Min	188.284	186.762	-5.067
	Std Dev	1.426	1.807	1.833



24.27_DROPOUT_2A_1p5_2p

Test Site		
Tester		
Test Number		
Max Limit	420	mV
Min Limit		mV

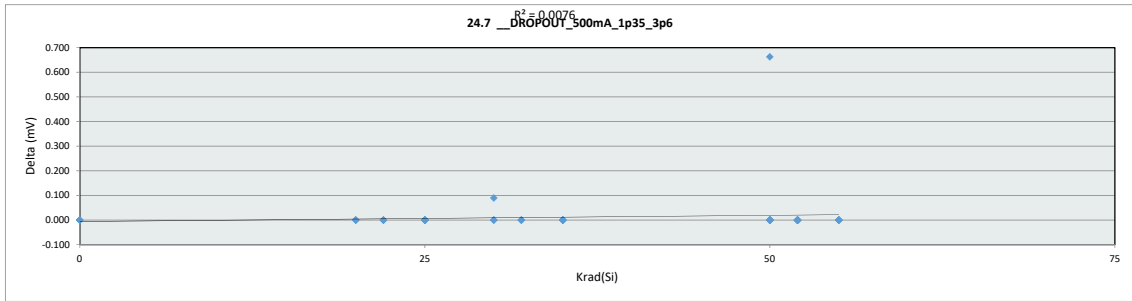
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	188.206	188.026	188.994	188.676	190.352	191.621	188.626	187.917	186.876	186.762
Average	190.058	189.728	189.413	190.185	191.959	193.348	190.688	190.453	189.332	188.371
Max	191.421	191.778	190.011	192.295	193.790	194.634	192.108	193.819	190.996	190.756
UL	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000



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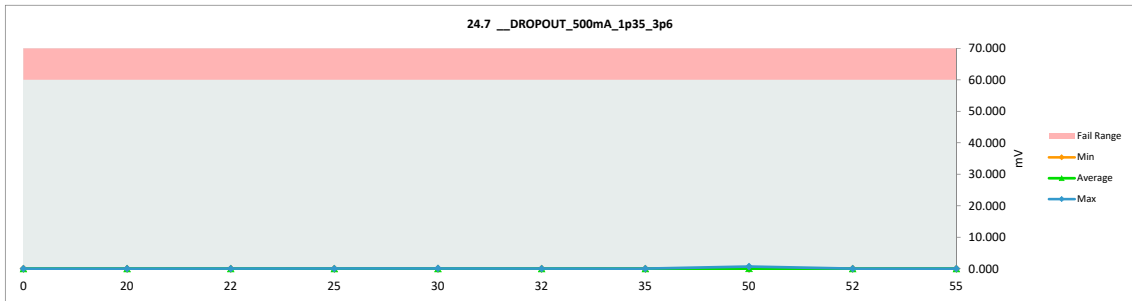
24.7 __DROPOUT_500mA_1p35_3p6			
Test Site			
Tester			
Test Number			
Unit	mV		mV
Max Limit	60		60
Min Limit			

Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.000	0.000	0.000
0	59	0.000	0.000	0.000
0	60	0.000	0.000	0.000
20	4	0.000	0.000	0.000
20	5	0.000	0.000	0.000
20	6	0.000	0.000	0.000
22	1	0.000	0.000	0.000
22	2	0.000	0.000	0.000
22	3	0.000	0.000	0.000
25	7	0.000	0.000	0.000
25	8	0.000	0.000	0.000
25	9	0.000	0.000	0.000
25	10	0.000	0.000	0.000
25	11	0.000	0.000	0.000
25	12	0.000	0.000	0.000
30	29	0.000	0.000	0.000
30	30	0.000	0.000	0.000
30	31	0.000	0.090	0.090
32	25	0.000	0.000	0.000
32	26	0.000	0.000	0.000
32	27	0.000	0.000	0.000
35	19	0.000	0.000	0.000
35	20	0.000	0.000	0.000
35	21	0.000	0.000	0.000
35	22	0.000	0.000	0.000
35	23	0.000	0.000	0.000
35	24	0.000	0.000	0.000
50	37	0.000	0.000	0.000
50	38	0.000	0.000	0.000
50	39	0.000	0.000	0.000
50	40	0.000	0.000	0.000
50	55	0.000	0.663	0.663
50	56	0.000	0.000	0.000
50	57	0.000	0.000	0.000
50	65	0.000	0.000	0.000
50	66	0.000	0.000	0.000
50	67	0.000	0.000	0.000
50	68	0.000	0.000	0.000
52	33	0.000	0.000	0.000
52	34	0.000	0.000	0.000
52	35	0.000	0.000	0.000
52	36	0.000	0.000	0.000
52	61	0.000	0.000	0.000
52	62	0.000	0.000	0.000
52	63	0.000	0.000	0.000
52	64	0.000	0.000	0.000
52	69	0.000	0.000	0.000
52	70	0.000	0.000	0.000
52	71	0.000	0.000	0.000
52	72	0.000	0.000	0.000
55	49	0.000	0.000	0.000
55	50	0.000	0.000	0.000
55	51	0.000	0.000	0.000
55	52	0.000	0.000	0.000
55	53	0.000	0.000	0.000
55	54	0.000	0.000	0.000
Max		0.000	0.663	0.663
Average		0.000	0.013	0.013
Min		0.000	0.000	0.000
Std Dev		0.000	0.089	0.089



24.7 __DROPOUT_500mA_1p35_3p6			
Test Site			
Tester			
Test Number			
Max Limit	60		mV
Min Limit			mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Average	0.000	0.000	0.000	0.000	0.030	0.000	0.000	0.060	0.000	0.000
Max	0.000	0.000	0.000	0.000	0.090	0.000	0.000	0.663	0.000	0.000
UL	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000

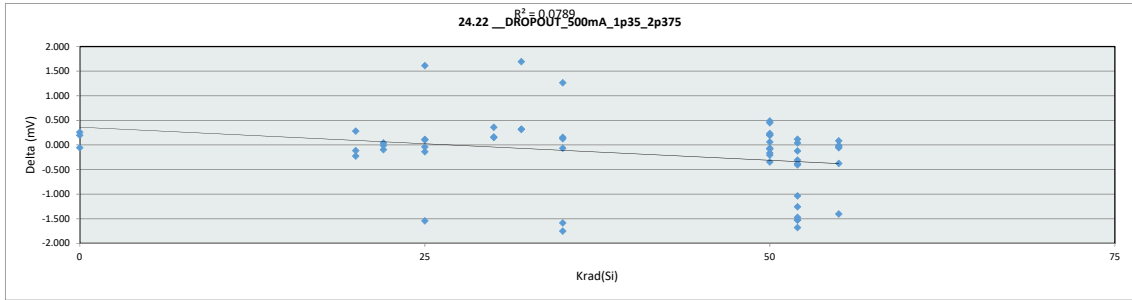


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24.22_DROPOUT_500mA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	60	60
Min Limit		

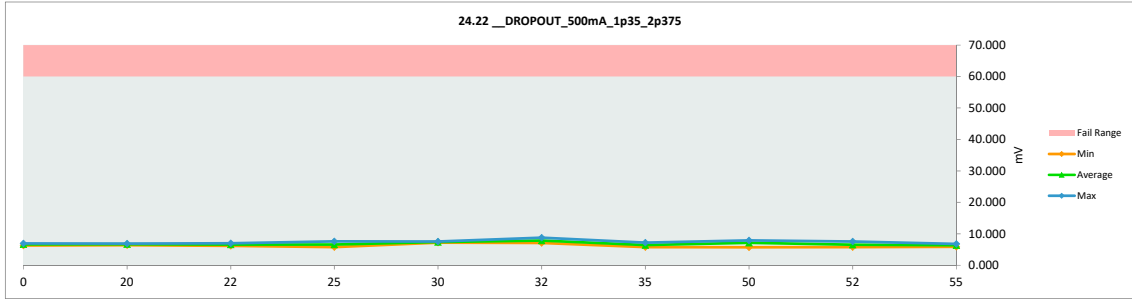
Krad(Si)	Serial #	PRE	POST	Delta
0	28	6.011	6.271	0.260
0	59	6.724	6.921	0.196
0	60	6.766	6.709	-0.057
20	4	7.123	6.897	-0.226
20	5	6.499	6.383	-0.116
20	6	6.484	6.763	0.280
22	1	6.582	6.570	-0.012
22	2	6.109	6.150	0.042
22	3	7.069	6.974	-0.095
25	7	6.235	6.349	0.113
25	8	6.511	6.469	-0.042
25	9	5.707	7.319	1.611
25	10	5.904	5.764	-0.140
25	11	7.539	5.996	-1.543
25	12	7.485	7.587	0.102
30	29	7.304	7.465	0.161
30	30	7.397	7.547	0.149
30	31	6.832	7.189	0.358
32	25	7.399	7.715	0.316
32	26	6.787	7.106	0.319
32	27	7.066	8.759	1.692
35	19	7.527	5.776	-1.751
35	20	6.344	6.275	-0.068
35	21	6.444	6.569	0.125
35	22	7.763	6.178	-1.585
35	23	5.925	7.189	1.263
35	24	6.332	6.487	0.155
50	37	7.403	7.319	-0.083
50	38	6.888	6.540	-0.348
50	39	5.244	5.693	0.450
50	40	6.636	6.568	-0.068
50	55	7.390	7.875	0.486
50	56	7.272	7.505	0.233
50	57	7.263	7.466	0.203
50	65	7.838	7.675	-0.163
50	66	7.157	6.949	-0.208
50	67	7.177	7.373	0.196
50	68	7.363	7.423	0.060
52	33	7.677	6.149	-1.528
52	34	7.066	6.030	-1.037
52	35	6.526	6.568	0.042
52	36	7.099	6.694	-0.405
52	61	7.296	5.772	-1.524
52	62	7.463	6.206	-1.257
52	63	7.490	5.811	-1.679
52	64	7.049	7.165	0.117
52	69	7.593	7.287	-0.306
52	70	7.774	6.303	-1.471
52	71	7.941	7.563	-0.378
52	72	6.574	6.452	-0.122
55	49	6.452	6.440	-0.012
55	50	6.386	6.329	-0.057
55	51	7.246	5.842	-1.403
55	52	6.653	6.278	-0.375
55	53	6.692	6.775	0.083
55	54	6.413	6.371	-0.042
Max		7.941	8.759	1.692
Average		6.909	6.746	-0.162
Min		5.244	5.693	-1.751
Std Dev		0.591	0.653	0.737



24.22_DROPOUT_500mA_1p

Test Site		
Tester		
Test Number		
Max Limit	60	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	6.271	6.383	6.150	5.764	7.189	7.106	5.776	5.693	5.772	5.842
Average	6.634	6.681	6.565	6.581	7.400	7.860	6.412	7.126	6.500	6.339
Max	6.921	6.897	6.974	7.587	7.547	8.759	7.189	7.875	7.563	6.775
UL	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000

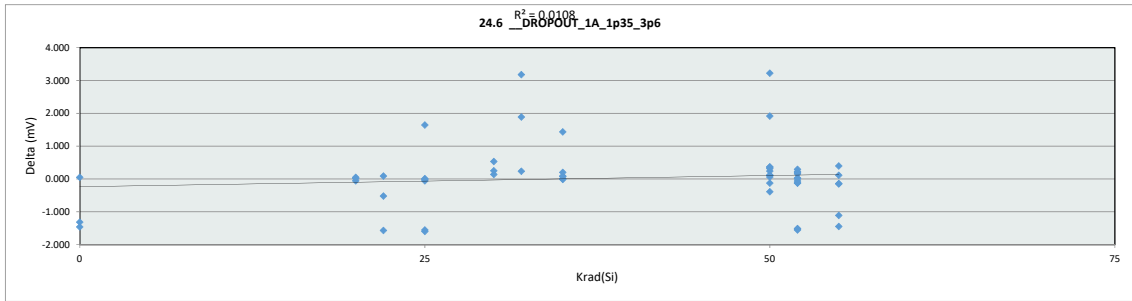


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24.6 __DROPOUT_1A_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	180	180
Min Limit		

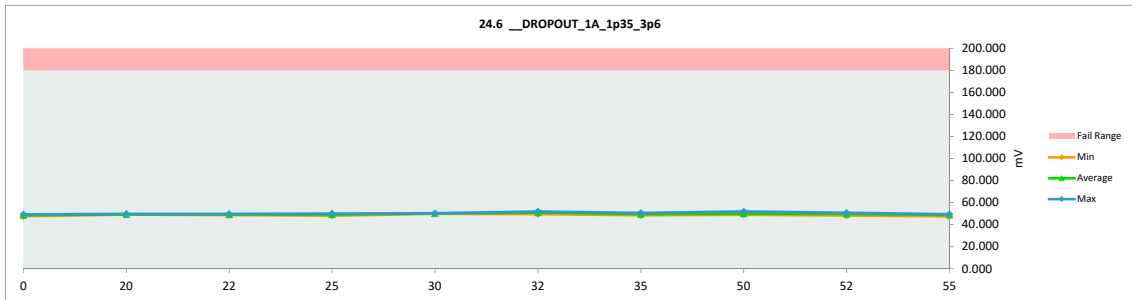
Krad(Si)	Serial #	PRE	POST	Delta
0	28	48.630	48.681	0.051
0	59	49.203	47.743	-1.460
0	60	50.603	49.286	-1.317
20	4	49.712	49.760	0.048
20	5	49.046	49.061	0.015
20	6	49.257	49.201	-0.057
22	1	49.484	48.962	-0.521
22	2	50.271	48.701	-1.570
22	3	49.646	49.732	0.086
25	7	48.997	48.982	-0.015
25	8	50.435	48.880	-1.555
25	9	48.413	50.054	1.641
25	10	48.174	48.118	-0.057
25	11	50.230	48.630	-1.600
25	12	49.994	50.006	0.012
30	29	49.967	50.215	0.247
30	30	50.186	50.323	0.137
30	31	49.266	49.796	0.530
32	25	49.947	51.835	1.888
32	26	49.269	49.501	0.232
32	27	48.002	51.181	3.178
35	19	48.633	50.066	1.433
35	20	48.766	48.856	0.090
35	21	49.161	49.161	0.000
35	22	50.155	50.355	0.200
35	23	48.446	48.518	0.072
35	24	50.524	50.509	-0.015
50	37	49.617	49.980	0.363
50	38	49.326	48.936	-0.390
50	39	48.092	50.010	1.918
50	40	49.073	49.186	0.113
50	55	48.662	51.885	3.223
50	56	49.808	50.127	0.319
50	57	49.739	50.102	0.364
50	65	50.305	50.180	-0.125
50	66	49.692	49.812	0.120
50	67	49.598	49.840	0.242
50	68	49.814	49.874	0.060
52	33	50.239	50.534	0.295
52	34	49.897	50.051	0.155
52	35	50.533	50.756	0.223
52	36	49.548	49.426	-0.122
52	61	49.834	48.280	-1.554
52	62	49.941	48.431	-1.509
52	63	50.082	50.017	-0.065
52	64	49.628	49.659	0.030
52	69	49.988	49.992	0.003
52	70	50.199	50.395	0.197
52	71	50.268	50.143	-0.125
52	72	50.444	48.919	-1.524
55	49	48.708	49.100	0.393
55	50	49.118	48.978	-0.140
55	51	49.683	48.574	-1.109
55	52	49.271	49.120	-0.151
55	53	49.254	49.367	0.113
55	54	48.990	47.545	-1.445
Max		50.603	51.885	3.223
Average		49.531	49.559	0.028
Min		48.002	47.545	-1.600
Std Dev		0.670	0.885	1.008



24.6 __DROPOUT_1A_1p35_3

Test Site		
Tester		
Test Number		
Max Limit	180	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	47.743	49.061	48.701	48.118	49.796	49.501	48.518	48.936	48.280	47.545
Average	48.570	49.341	49.132	49.112	50.111	50.839	49.577	49.994	49.717	48.781
Max	49.286	49.760	49.733	50.054	50.323	51.835	50.509	51.885	50.756	49.367
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

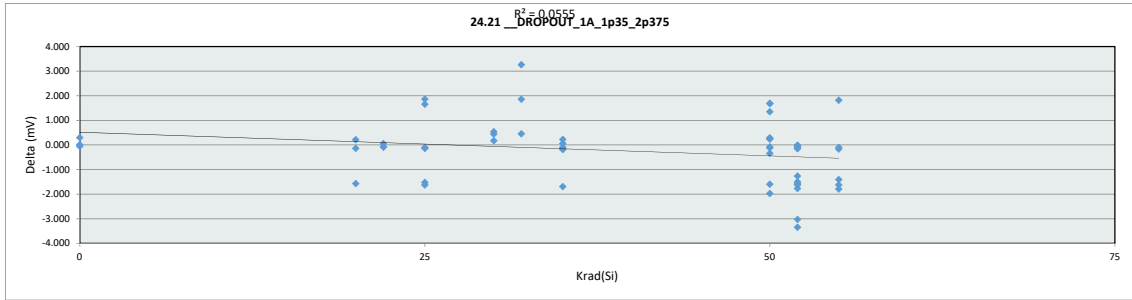


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24.21_DROPOUT_1A_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	180	180
Min Limit		

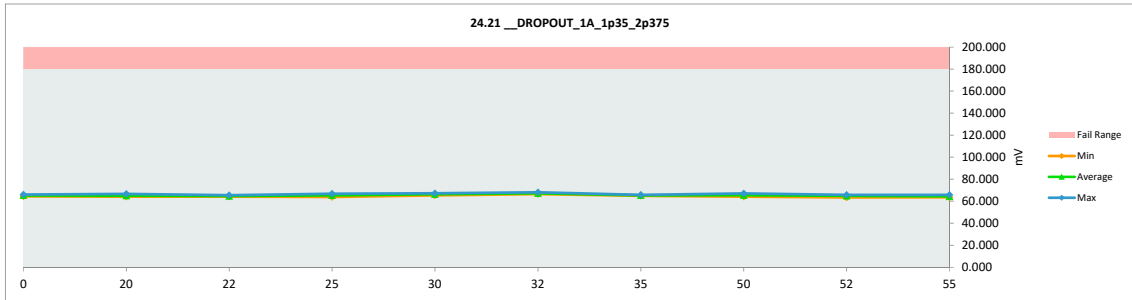
Krad(Si)	Serial #	PRE	POST	Delta
0	28	65.202	65.498	0.296
0	59	64.440	64.383	-0.057
0	60	65.998	66.010	0.012
20	4	66.438	66.650	0.212
20	5	64.283	64.143	-0.140
20	6	65.799	64.229	-1.570
22	1	64.214	64.131	-0.083
22	2	65.356	65.412	0.057
22	3	64.799	64.716	-0.083
25	7	65.649	65.539	-0.110
25	8	65.505	63.875	-1.630
25	9	63.438	65.302	1.864
25	10	64.993	64.853	-0.140
25	11	66.881	65.353	-1.528
25	12	65.061	66.717	1.656
30	29	66.619	67.156	0.537
30	30	65.116	65.287	0.172
30	31	65.921	66.360	0.439
32	25	65.258	67.112	1.854
32	26	65.977	66.431	0.454
32	27	64.782	68.042	3.260
35	19	65.186	65.246	0.060
35	20	65.686	65.591	-0.095
35	21	65.771	65.590	-0.181
35	22	66.881	65.184	-1.698
35	23	65.086	64.905	-0.181
35	24	65.466	65.689	0.223
50	37	66.551	64.952	-1.600
50	38	66.132	64.158	-1.974
50	39	63.057	64.740	1.683
50	40	65.671	65.588	-0.083
50	55	65.358	67.046	1.687
50	56	66.546	66.803	0.258
50	57	65.047	65.335	0.288
50	65	65.522	65.401	-0.121
50	66	64.954	64.610	-0.344
50	67	64.876	65.114	0.238
50	68	65.175	66.525	1.350
52	33	66.951	65.181	-1.770
52	34	66.200	64.937	-1.263
52	35	65.910	65.755	-0.155
52	36	64.588	64.580	-0.008
52	61	66.439	63.414	-3.025
52	62	66.716	63.369	-3.346
52	63	65.272	65.151	-0.121
52	64	66.249	64.751	-1.497
52	69	66.623	65.043	-1.581
52	70	65.571	65.503	-0.068
52	71	66.801	65.179	-1.622
52	72	65.563	65.498	-0.065
55	49	63.956	65.770	1.814
55	50	64.242	64.075	-0.167
55	51	64.991	63.585	-1.406
55	52	65.956	64.163	-1.793
55	53	65.921	64.297	-1.623
55	54	64.170	64.072	-0.098
Max		66.951	68.042	3.260
Average		65.479	65.250	-0.229
Min		63.057	63.369	-3.346
Std Dev		0.883	1.000	1.256



24.21_DROPOUT_1A_1p35_2

Test Site		
Tester		
Test Number		
Max Limit	180	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	64.383	64.143	64.131	63.875	65.288	66.431	64.905	64.158	63.369	63.585
Average	65.297	65.007	64.753	65.273	66.268	67.195	65.367	65.479	64.863	64.327
Max	66.010	66.650	65.412	66.717	67.156	68.042	65.689	67.046	65.755	65.770
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

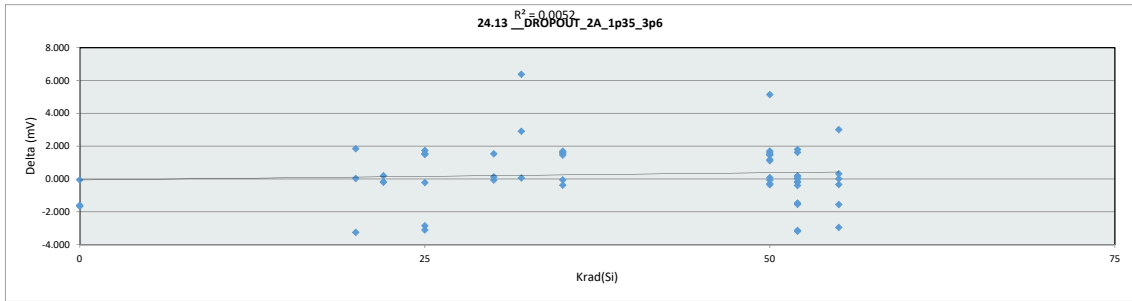


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24.13_DROPOUT_2A_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	420	420
Min Limit		

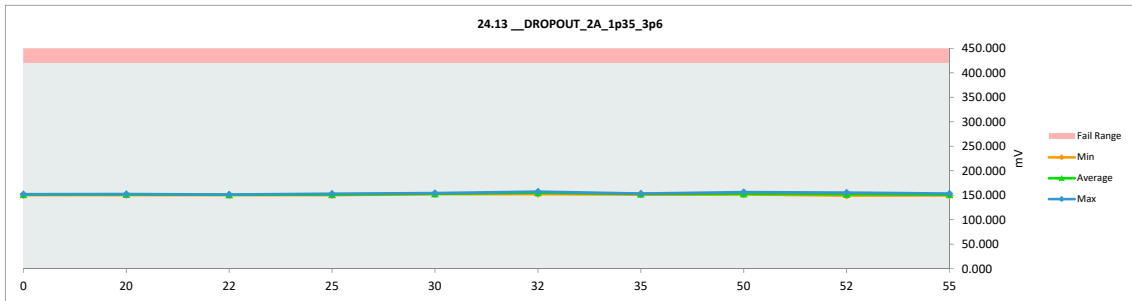
Krad(Si)	Serial #	PRE	POST	Delta
0	28	151.372	151.310	-0.061
0	59	152.111	150.511	-1.600
0	60	153.696	152.028	-1.668
20	4	152.453	152.483	0.030
20	5	150.188	152.029	1.841
20	6	153.568	150.316	-3.253
22	1	150.247	150.444	0.196
22	2	151.654	151.469	-0.185
22	3	151.029	150.833	-0.197
25	7	151.893	151.670	-0.223
25	8	153.343	150.486	-2.857
25	9	149.471	151.207	1.736
25	10	149.524	151.014	1.490
25	11	154.469	151.360	-3.110
25	12	151.460	153.000	1.540
30	29	152.777	154.312	1.535
30	30	152.775	152.711	-0.065
30	31	152.150	152.282	0.132
32	25	153.054	155.962	2.907
32	26	152.290	152.354	0.064
32	27	150.970	157.344	6.374
35	19	151.246	152.792	1.546
35	20	152.002	151.624	-0.378
35	21	151.846	153.476	1.630
35	22	153.081	153.025	-0.057
35	23	149.603	151.289	1.686
35	24	151.665	153.122	1.457
50	37	152.638	152.721	0.083
50	38	150.720	151.832	1.112
50	39	150.955	152.457	1.502
50	40	150.158	151.734	1.576
50	55	151.150	156.291	5.141
50	56	152.775	154.227	1.451
50	57	152.790	152.502	-0.288
50	65	152.847	152.779	-0.068
50	66	152.305	151.958	-0.347
50	67	150.628	152.326	1.698
50	68	152.711	153.891	1.180
52	33	153.165	153.177	0.012
52	34	152.471	152.668	0.197
52	35	153.399	155.195	1.796
52	36	152.459	152.058	-0.401
52	61	152.388	149.253	-3.135
52	62	154.237	151.046	-3.191
52	63	152.624	151.156	-1.467
52	64	152.057	150.507	-1.550
52	69	152.658	152.451	-0.207
52	70	152.839	152.968	0.129
52	71	152.765	154.383	1.618
52	72	153.152	152.975	-0.177
55	49	150.484	153.483	3.000
55	50	151.984	151.648	-0.336
55	51	152.567	149.618	-2.950
55	52	153.529	151.974	-1.555
55	53	151.984	151.995	0.012
55	54	150.105	150.415	0.310
Max		154.469	157.344	6.374
Average		152.044	152.324	0.280
Min		149.471	149.253	-3.253
Std Dev		1.188	1.572	1.869



24.13_DROPOUT_2A_1p35_3p6

Test Site		
Tester		
Test Number		
Max Limit	420	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	150.511	150.316	150.444	150.486	152.282	152.354	151.289	151.734	149.253	149.618
Average	151.283	151.609	150.915	151.456	153.101	155.220	152.555	152.974	152.320	151.522
Max	152.028	152.483	151.469	153.000	154.312	157.344	153.476	156.291	155.195	153.483
UL	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000

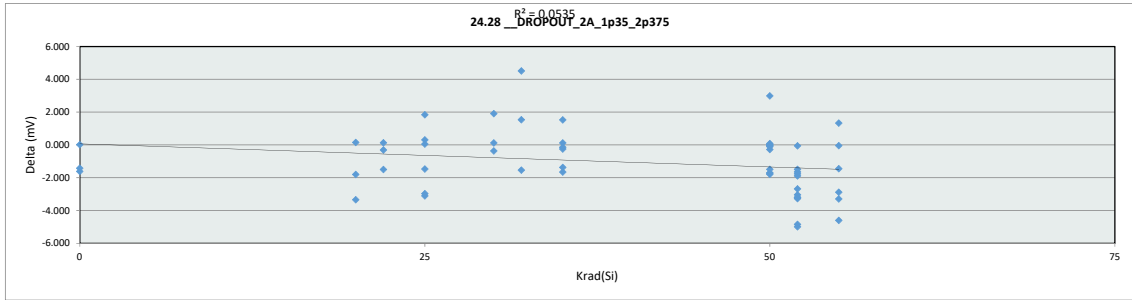


HDR TID Report
TPS7H3302-SEP

24.28_DROPOUT_2A_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	420	420
Min Limit		

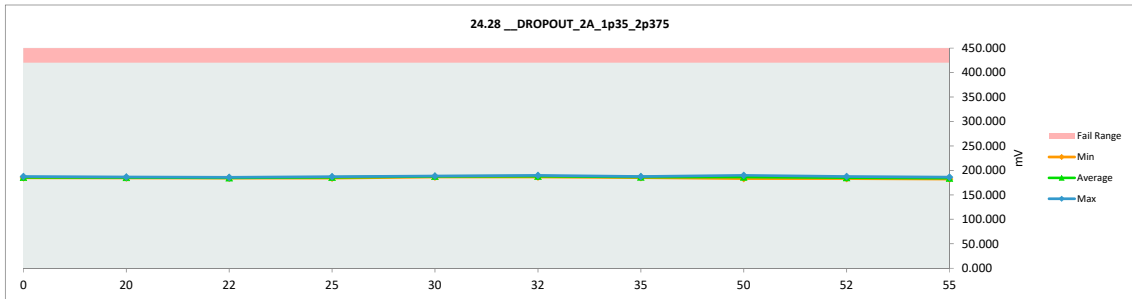
Krad(Si)	Serial #	PRE	POST	Delta
0	28	185.414	185.426	0.013
0	59	186.213	184.795	-1.418
0	60	189.126	187.515	-1.612
20	4	188.194	186.389	-1.805
20	5	185.774	185.929	0.155
20	6	187.867	184.528	-3.339
22	1	184.400	184.093	-0.306
22	2	185.639	185.768	0.128
22	3	186.558	185.057	-1.501
25	7	187.324	185.853	-1.472
25	8	187.373	184.260	-3.113
25	9	183.540	185.378	1.838
25	10	185.083	185.140	0.057
25	11	190.085	187.112	-2.973
25	12	186.748	187.058	0.310
30	29	188.419	188.541	0.122
30	30	186.901	186.532	-0.369
30	31	186.332	188.238	1.906
32	25	186.900	188.440	1.540
32	26	187.864	186.330	-1.534
32	27	185.111	189.623	4.513
35	19	185.190	185.306	0.117
35	20	187.304	185.654	-1.650
35	21	187.771	187.628	-0.143
35	22	188.610	187.237	-1.373
35	23	185.400	185.147	-0.253
35	24	185.749	187.277	1.528
50	37	188.378	186.665	-1.713
50	38	186.223	185.946	-0.277
50	39	183.344	183.243	-0.102
50	40	187.540	185.830	-1.710
50	55	186.917	189.901	2.984
50	56	188.206	188.286	0.080
50	57	186.639	186.663	0.024
50	65	186.978	186.955	-0.023
50	66	186.169	184.380	-1.788
50	67	186.513	185.027	-1.485
50	68	187.947	187.894	-0.053
52	33	188.385	185.706	-2.678
52	34	186.639	185.152	-1.486
52	35	187.498	187.442	-0.057
52	36	186.585	184.697	-1.888
52	61	188.133	183.286	-4.847
52	62	188.398	183.411	-4.987
52	63	186.698	185.049	-1.649
52	64	187.984	184.706	-3.278
52	69	188.147	185.111	-3.036
52	70	188.441	185.247	-3.194
52	71	188.552	186.790	-1.762
52	72	188.603	185.397	-3.206
55	49	184.428	185.760	1.332
55	50	184.192	184.147	-0.045
55	51	186.678	182.075	-4.603
55	52	187.557	184.265	-3.291
55	53	187.667	186.223	-1.445
55	54	185.759	182.875	-2.883
Max		190.085	189.901	4.513
Average		186.894	185.864	-1.030
Min		183.344	182.075	-4.987
Std Dev		1.440	1.634	1.878



24.28_DROPOUT_2A_1p35_2

Test Site		
Tester		
Test Number		
Max Limit	420	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	184.795	184.528	184.093	184.260	186.532	186.330	185.147	183.243	183.286	182.075
Average	185.912	185.615	184.972	185.800	187.771	188.131	186.375	186.436	185.166	184.224
Max	187.515	186.389	185.768	187.112	188.541	189.623	187.628	189.901	187.442	186.223
UL	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000

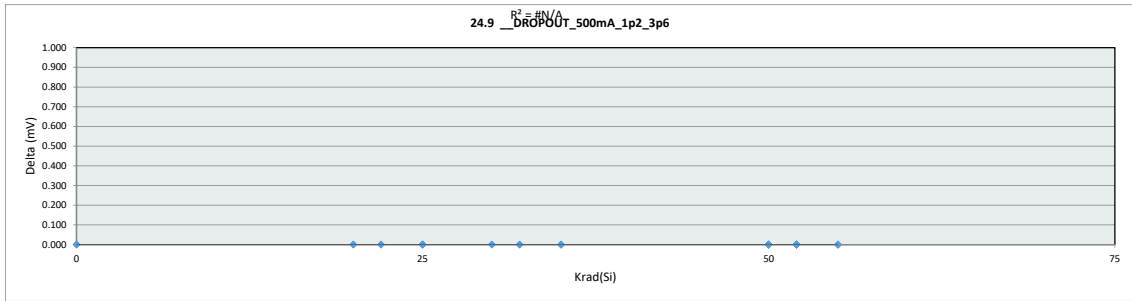


HDR TID Report
TPS7H3302-SEP

24.9 __DROPOUT_500mA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	60	60
Min Limit		

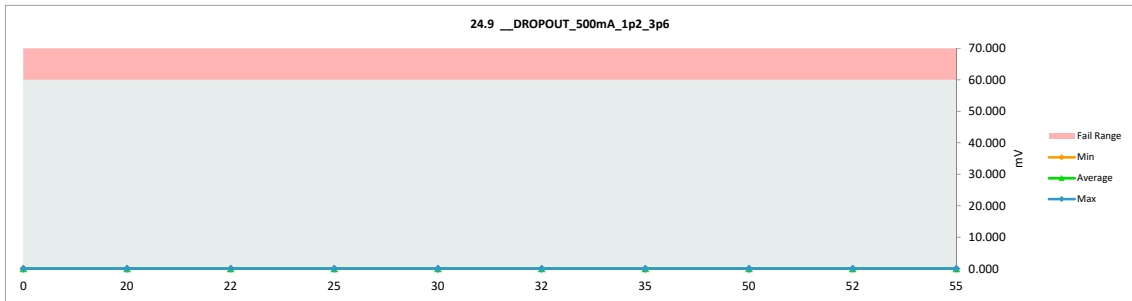
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.000	0.000	0.000
0	59	0.000	0.000	0.000
0	60	0.000	0.000	0.000
20	4	0.000	0.000	0.000
20	5	0.000	0.000	0.000
20	6	0.000	0.000	0.000
22	1	0.000	0.000	0.000
22	2	0.000	0.000	0.000
22	3	0.000	0.000	0.000
25	7	0.000	0.000	0.000
25	8	0.000	0.000	0.000
25	9	0.000	0.000	0.000
25	10	0.000	0.000	0.000
25	11	0.000	0.000	0.000
25	12	0.000	0.000	0.000
30	29	0.000	0.000	0.000
30	30	0.000	0.000	0.000
30	31	0.000	0.000	0.000
32	25	0.000	0.000	0.000
32	26	0.000	0.000	0.000
32	27	0.000	0.000	0.000
35	19	0.000	0.000	0.000
35	20	0.000	0.000	0.000
35	21	0.000	0.000	0.000
35	22	0.000	0.000	0.000
35	23	0.000	0.000	0.000
35	24	0.000	0.000	0.000
50	37	0.000	0.000	0.000
50	38	0.000	0.000	0.000
50	39	0.000	0.000	0.000
50	40	0.000	0.000	0.000
50	55	0.000	0.000	0.000
50	56	0.000	0.000	0.000
50	57	0.000	0.000	0.000
50	65	0.000	0.000	0.000
50	66	0.000	0.000	0.000
50	67	0.000	0.000	0.000
50	68	0.000	0.000	0.000
52	33	0.000	0.000	0.000
52	34	0.000	0.000	0.000
52	35	0.000	0.000	0.000
52	36	0.000	0.000	0.000
52	61	0.000	0.000	0.000
52	62	0.000	0.000	0.000
52	63	0.000	0.000	0.000
52	64	0.000	0.000	0.000
52	69	0.000	0.000	0.000
52	70	0.000	0.000	0.000
52	71	0.000	0.000	0.000
52	72	0.000	0.000	0.000
55	49	0.000	0.000	0.000
55	50	0.000	0.000	0.000
55	51	0.000	0.000	0.000
55	52	0.000	0.000	0.000
55	53	0.000	0.000	0.000
55	54	0.000	0.000	0.000
Max		0.000	0.000	0.000
Average		0.000	0.000	0.000
Min		0.000	0.000	0.000
Std Dev		0.000	0.000	0.000



24.9 __DROPOUT_500mA_1p2

Test Site		
Tester		
Test Number		
Max Limit	60	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Max	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UL	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000

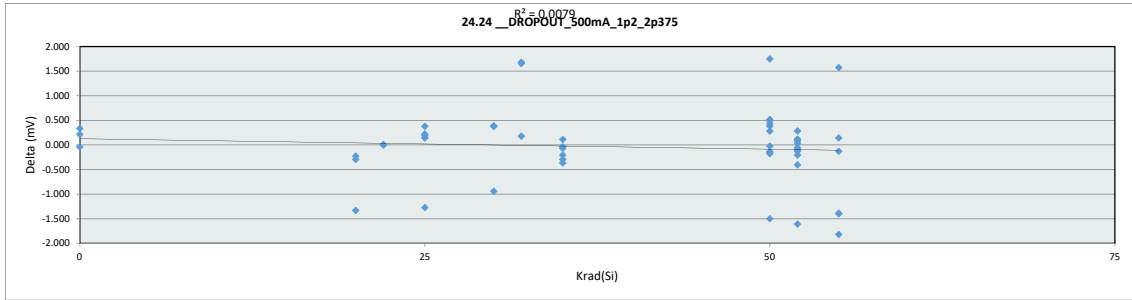


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24.24 _DROPOUT_500mA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	60	60
Min Limit		

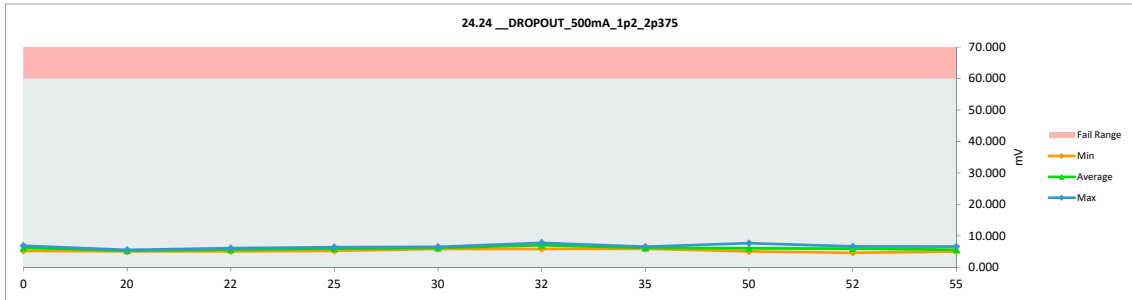
Krad(Si)	Serial #	PRE	POST	Delta
0	28	6.192	6.525	0.333
0	59	5.234	5.192	-0.042
0	60	6.622	6.833	0.211
20	4	5.791	5.496	-0.295
20	5	5.277	5.050	-0.227
20	6	6.721	5.389	-1.332
22	1	5.023	5.026	0.003
22	2	6.078	6.082	0.003
22	3	5.653	5.653	0.000
25	7	6.178	6.375	0.196
25	8	6.454	5.182	-1.272
25	9	5.775	5.930	0.155
25	10	5.537	5.760	0.223
25	11	6.037	6.177	0.140
25	12	5.817	6.195	0.378
30	29	5.900	6.275	0.375
30	30	6.065	6.455	0.390
30	31	6.730	5.788	-0.942
32	25	6.094	7.773	1.679
32	26	5.624	5.803	0.179
32	27	5.704	7.357	1.653
35	19	5.885	5.847	-0.038
35	20	6.498	6.203	-0.295
35	21	6.414	6.527	0.113
35	22	6.261	6.052	-0.208
35	23	6.095	6.023	-0.071
35	24	6.611	6.245	-0.366
50	37	5.746	6.127	0.381
50	38	5.216	5.038	-0.178
50	39	5.424	5.704	0.280
50	40	6.552	5.050	-1.502
50	55	5.873	7.620	1.748
50	56	5.744	6.175	0.431
50	57	5.659	6.147	0.488
50	65	6.551	6.526	-0.025
50	66	5.998	5.845	-0.153
50	67	5.452	5.972	0.520
50	68	6.147	6.009	-0.138
52	33	6.231	6.514	0.283
52	34	5.972	5.844	-0.128
52	35	6.564	6.635	0.072
52	36	5.623	5.219	-0.405
52	61	5.899	6.011	0.112
52	62	6.175	4.566	-1.609
52	63	6.033	5.978	-0.055
52	64	5.607	5.635	0.029
52	69	5.868	5.772	-0.096
52	70	6.317	6.217	-0.099
52	71	6.258	6.052	-0.206
52	72	6.422	6.537	0.115
55	49	5.022	6.594	1.573
55	50	6.484	5.095	-1.388
55	51	5.898	6.038	0.140
55	52	6.807	4.987	-1.820
55	53	6.801	5.401	-1.400
55	54	5.250	5.122	-0.128
Max		6.807	7.773	1.748
Average		5.998	5.958	-0.040
Min		5.022	4.566	-1.820
Std Dev		0.460	0.646	0.737



24.24 _DROPOUT_500mA_1p

Test Site		
Tester		
Test Number		
Max Limit	60	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	5.192	5.051	5.026	5.182	5.788	5.803	5.847	5.038	4.566	4.987
Average	6.184	5.312	5.587	5.936	6.172	6.978	6.150	6.020	5.915	5.540
Max	6.834	5.496	6.082	6.375	6.455	7.773	6.527	7.620	6.635	6.594
UL	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000

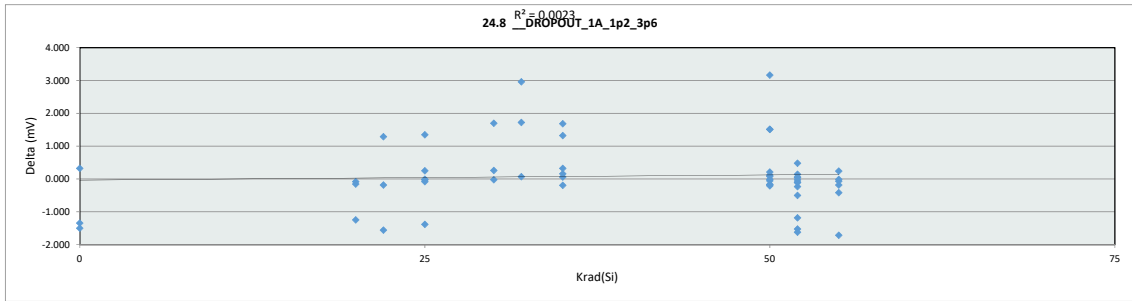


HDR TID Report
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24.8 _DROPOUT_1A_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	180	180
Min Limit		

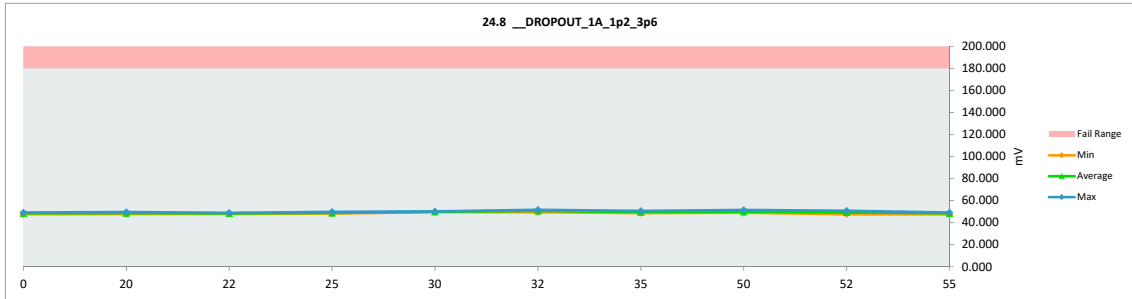
Krad(Si)	Serial #	PRE	POST	Delta
0	28	48.445	48.766	0.321
0	59	49.173	47.671	-1.501
0	60	50.489	49.143	-1.347
20	4	49.628	49.545	-0.083
20	5	49.087	48.933	-0.155
20	6	49.000	47.755	-1.245
22	1	47.505	48.792	1.287
22	2	48.685	48.501	-0.185
22	3	49.562	48.004	-1.558
25	7	48.895	48.812	-0.083
25	8	49.001	48.989	-0.012
25	9	47.989	48.239	0.250
25	10	48.269	48.239	-0.030
25	11	50.029	48.645	-1.385
25	12	48.391	49.737	1.347
30	29	49.937	49.915	-0.022
30	30	48.472	50.166	1.694
30	31	49.238	49.499	0.261
32	25	49.890	51.610	1.720
32	26	49.307	49.375	0.068
32	27	48.112	51.069	2.957
35	19	48.417	49.737	1.320
35	20	48.739	48.795	0.057
35	21	48.976	49.131	0.155
35	22	50.241	50.044	-0.197
35	23	48.362	48.684	0.321
35	24	48.879	50.562	1.683
50	37	49.640	49.625	-0.015
50	38	49.393	49.230	-0.163
50	39	48.058	49.571	1.513
50	40	49.099	49.043	-0.057
50	55	48.310	51.475	3.165
50	56	49.879	49.958	0.079
50	57	49.806	50.017	0.211
50	65	50.107	50.223	0.115
50	66	49.566	49.387	-0.179
50	67	47.945	49.457	1.512
50	68	49.915	49.706	-0.209
52	33	49.955	50.435	0.479
52	34	49.738	49.780	0.042
52	35	50.756	50.657	-0.098
52	36	49.687	49.184	-0.503
52	61	49.369	48.183	-1.186
52	62	49.958	48.433	-1.526
52	63	48.372	48.514	0.142
52	64	49.318	47.694	-1.624
52	69	49.749	49.808	0.059
52	70	49.972	49.944	-0.028
52	71	50.014	49.903	-0.111
52	72	49.085	48.849	-0.236
55	49	49.058	49.043	-0.015
55	50	48.879	48.694	-0.185
55	51	48.249	48.487	0.238
55	52	49.173	48.753	-0.420
55	53	49.140	49.072	-0.069
55	54	49.159	47.446	-1.713
Max		50.756	51.610	3.165
Average		49.180	49.267	0.087
Min		47.505	47.446	-1.713
Std Dev		0.722	0.910	1.023



24.8 _DROPOUT_1A_1p2_3p6

Test Site		
Tester		
Test Number		
Max Limit	180	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	47.671	47.755	48.004	48.239	49.499	49.375	48.684	49.043	47.694	47.446
Average	48.526	48.744	48.432	48.777	49.860	50.684	49.492	49.790	49.282	48.583
Max	49.143	49.545	48.792	49.737	50.166	51.610	50.562	51.475	50.657	49.072
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

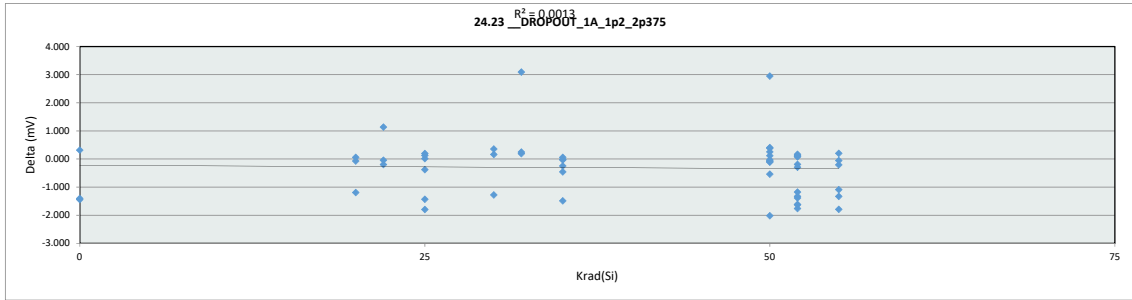


HDR TID Report
TPS7H3302-SEP

24.23_DROPOUT_1A_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	180	180
Min Limit		

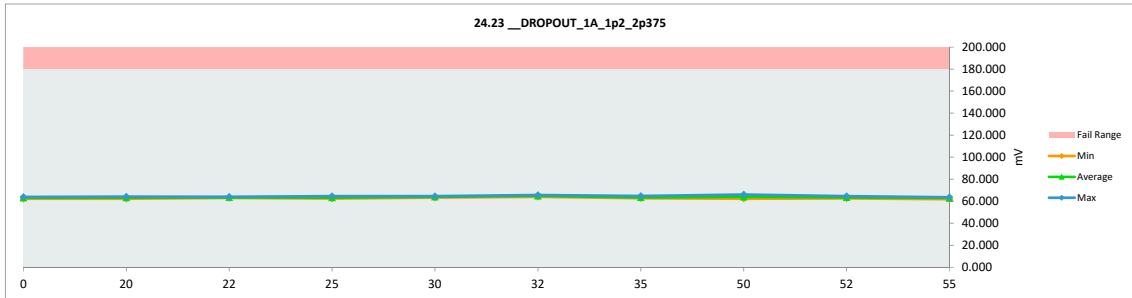
Krad(Si)	Serial #	PRE	POST	Delta
0	28	62.961	63.278	0.317
0	59	63.700	62.258	-1.442
0	60	65.175	63.772	-1.403
20	4	64.144	64.072	-0.071
20	5	63.475	63.535	0.060
20	6	63.463	62.271	-1.192
22	1	62.188	63.323	1.135
22	2	63.046	63.005	-0.042
22	3	64.173	63.977	-0.196
25	7	63.086	63.215	0.128
25	8	65.033	63.237	-1.796
25	9	62.826	62.449	-0.378
25	10	62.910	62.925	0.015
25	11	64.602	63.172	-1.430
25	12	64.337	64.533	0.196
30	29	64.393	64.555	0.162
30	30	64.531	63.252	-1.280
30	31	63.852	64.207	0.355
32	25	64.575	64.764	0.188
32	26	63.724	63.970	0.245
32	27	62.544	65.637	3.093
35	19	63.088	62.627	-0.461
35	20	63.379	63.130	-0.250
35	21	65.077	63.590	-1.487
35	22	64.670	64.727	0.056
35	23	63.018	62.988	-0.030
35	24	63.296	63.281	-0.015
50	37	64.156	64.537	0.381
50	38	63.668	63.126	-0.541
50	39	62.404	62.812	0.408
50	40	63.588	63.475	-0.113
50	55	63.022	65.972	2.950
50	56	64.353	64.470	0.117
50	57	64.435	64.401	-0.035
50	65	64.706	64.636	-0.069
50	66	64.263	62.246	-2.016
50	67	63.887	64.138	0.252
50	68	64.412	64.316	-0.096
52	33	64.516	63.185	-1.332
52	34	64.171	62.786	-1.385
52	35	63.505	63.672	0.167
52	36	63.920	63.629	-0.292
52	61	64.164	62.537	-1.627
52	62	64.425	62.805	-1.621
52	63	62.898	62.999	0.101
52	64	63.660	63.776	0.115
52	69	64.276	64.350	0.074
52	70	64.385	63.211	-1.174
52	71	64.737	64.543	-0.194
52	72	64.969	63.206	-1.763
55	49	63.360	63.559	0.200
55	50	63.392	63.339	-0.053
55	51	64.097	63.006	-1.090
55	52	63.617	61.824	-1.793
55	53	63.754	63.546	-0.208
55	54	63.377	62.049	-1.328
Max		65.175	65.972	3.093
Average		63.846	63.534	-0.312
Min		62.188	61.824	-2.016
Std Dev		0.717	0.859	0.993



24.23_DROPOUT_1A_1p2_2p

Test Site		
Tester		
Test Number		
Max Limit	180	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	62.258	62.271	63.005	62.449	63.252	63.970	62.627	62.246	62.537	61.824
Average	63.103	63.293	63.435	63.255	64.005	64.790	63.390	64.012	63.391	62.887
Max	63.772	64.072	63.977	64.533	64.555	65.637	64.727	65.972	64.543	63.559
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

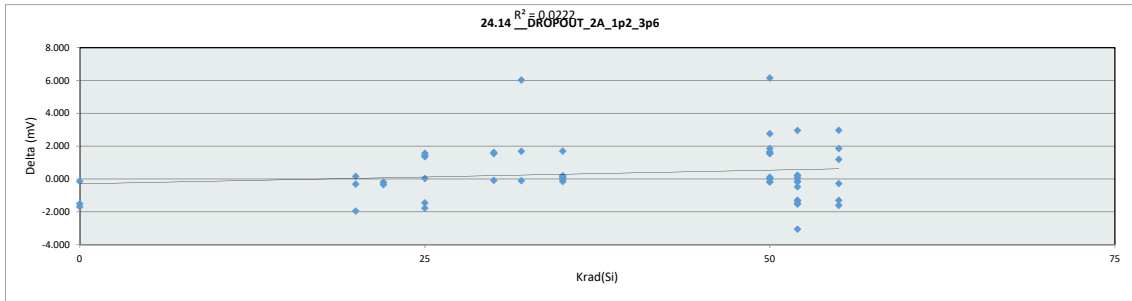


HDR TID Report
TPS7H3302-SEP

24.14_DROPOUT_2A_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	420	420
Min Limit		

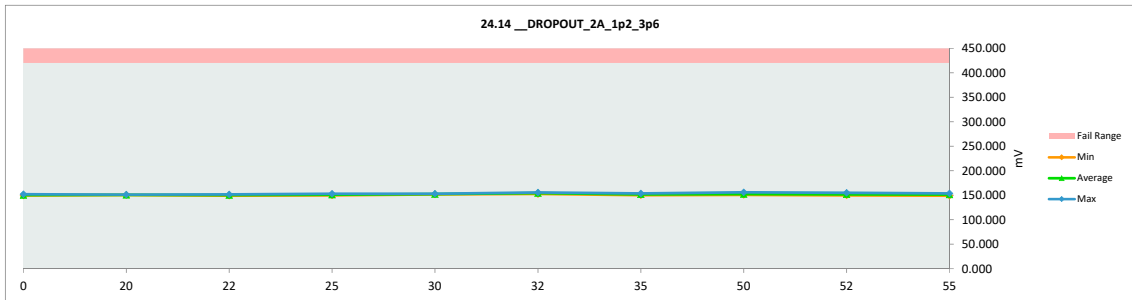
Krad(Si)	Serial #	PRE	POST	Delta
0	28	150.394	150.245	-0.149
0	59	150.805	149.295	-1.510
0	60	153.793	152.099	-1.695
20	4	151.068	151.223	0.155
20	5	150.768	150.456	-0.313
20	6	152.406	150.443	-1.963
22	1	149.293	149.100	-0.193
22	2	151.891	151.668	-0.223
22	3	151.040	150.692	-0.348
25	7	150.183	150.210	0.027
25	8	151.987	150.527	-1.460
25	9	149.750	151.180	1.430
25	10	148.237	149.795	1.558
25	11	153.265	151.484	-1.781
25	12	151.713	153.071	1.358
30	29	151.460	153.080	1.620
30	30	151.723	151.634	-0.089
30	31	151.071	152.608	1.537
32	25	152.997	154.689	1.691
32	26	152.602	152.495	-0.108
32	27	149.709	155.732	6.022
35	19	151.585	151.558	-0.027
35	20	150.530	150.375	-0.155
35	21	152.004	152.197	0.193
35	22	153.125	153.179	0.053
35	23	150.067	150.195	0.128
35	24	151.831	153.529	1.698
50	37	152.721	152.724	0.003
50	38	150.764	150.583	-0.182
50	39	149.811	151.348	1.537
50	40	150.750	150.780	0.030
50	55	149.874	156.025	6.150
50	56	151.473	154.228	2.755
50	57	151.344	153.194	1.850
50	65	151.631	153.203	1.572
50	66	151.132	150.953	-0.179
50	67	151.068	151.177	0.109
50	68	151.212	152.856	1.644
52	33	153.346	151.848	-1.498
52	34	152.935	151.404	-1.531
52	35	152.180	155.138	2.958
52	36	151.240	150.767	-0.473
52	61	151.131	149.832	-1.299
52	62	152.908	149.844	-3.064
52	63	151.676	151.524	-0.152
52	64	150.827	151.056	0.229
52	69	152.643	151.302	-1.340
52	70	152.910	153.109	0.199
52	71	153.092	153.151	0.059
52	72	152.023	151.856	-0.167
55	49	150.566	153.528	2.961
55	50	150.357	152.214	1.856
55	51	151.402	150.100	-1.302
55	52	152.235	150.627	-1.608
55	53	150.988	152.180	1.192
55	54	149.267	148.984	-0.283
Max		153.793	156.025	6.150
Average		151.407	151.755	0.348
Min		148.237	148.984	-3.064
Std Dev		1.177	1.602	1.718



24.14_DROPOUT_2A_1p2_3p6

Test Site		
Tester		
Test Number		
Max Limit	420	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	149.295	150.443	149.100	149.795	151.634	152.495	150.195	150.583	149.832	148.984
Average	150.546	150.707	150.487	151.045	152.440	154.305	151.839	152.461	151.736	151.272
Max	152.099	151.223	151.668	153.071	153.080	155.732	153.529	156.025	155.138	153.528
UL	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000

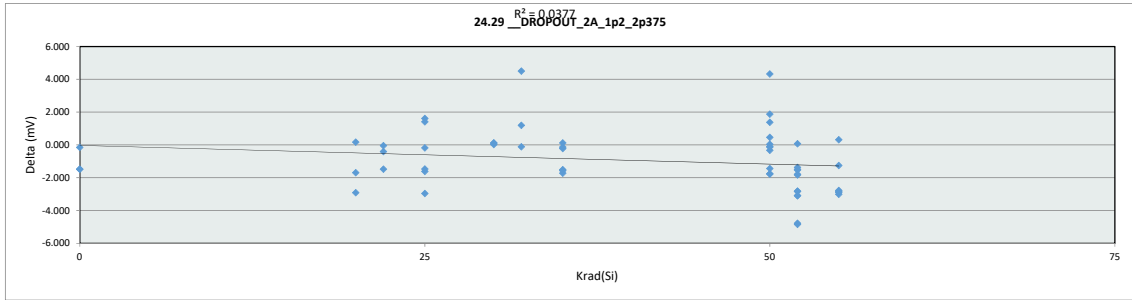


HDR TID Report
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24.29_DROPOUT_2A_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	420	420
Min Limit		

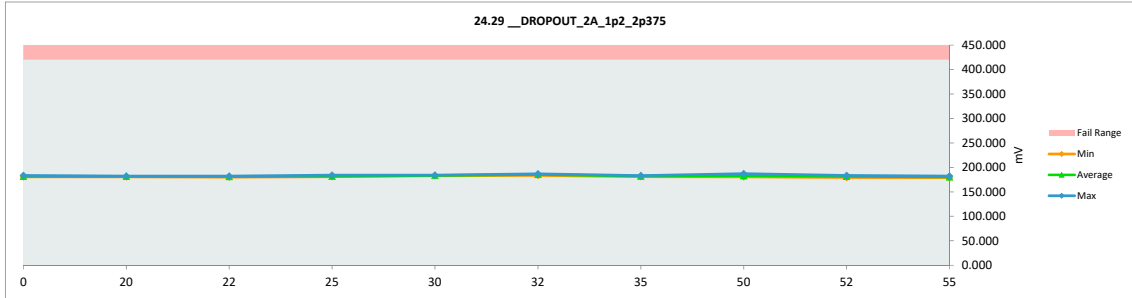
Krad(Si)	Serial #	PRE	POST	Delta
0	28	181.380	181.226	-0.154
0	59	181.938	180.463	-1.475
0	60	184.878	183.394	-1.483
20	4	184.046	182.352	-1.695
20	5	181.713	181.880	0.167
20	6	183.493	180.577	-2.917
22	1	180.479	180.074	-0.405
22	2	182.907	181.424	-1.483
22	3	182.241	182.199	-0.042
25	7	182.962	181.491	-1.472
25	8	183.339	181.725	-1.615
25	9	179.548	181.159	1.611
25	10	181.004	180.823	-0.182
25	11	185.893	182.935	-2.958
25	12	182.729	184.141	1.412
30	29	184.215	184.325	0.110
30	30	182.769	182.894	0.125
30	31	183.728	183.755	0.026
32	25	184.421	185.612	1.191
32	26	183.717	183.600	-0.117
32	27	182.435	186.935	4.500
35	19	182.786	181.061	-1.725
35	20	183.199	181.689	-1.510
35	21	183.255	183.031	-0.223
35	22	184.490	182.923	-1.566
35	23	181.336	181.199	-0.137
35	24	183.202	183.327	0.125
50	37	183.975	182.533	-1.442
50	38	182.087	181.965	-0.122
50	39	179.310	181.190	1.879
50	40	183.336	181.570	-1.766
50	55	182.743	187.074	4.330
50	56	184.225	183.901	-0.325
50	57	182.628	182.673	0.045
50	65	182.820	182.709	-0.110
50	66	182.377	180.602	-1.775
50	67	181.875	182.339	0.464
50	68	182.601	183.976	1.376
52	33	184.434	181.600	-2.833
52	34	183.948	180.862	-3.086
52	35	183.378	183.449	0.071
52	36	182.298	180.463	-1.835
52	61	184.077	179.296	-4.780
52	62	184.225	179.380	-4.845
52	63	182.838	181.045	-1.793
52	64	183.573	180.758	-2.814
52	69	183.849	182.324	-1.525
52	70	184.170	182.800	-1.370
52	71	185.612	182.518	-3.094
52	72	184.543	183.048	-1.495
55	49	181.624	181.937	0.313
55	50	181.555	180.298	-1.257
55	51	182.629	179.724	-2.905
55	52	183.478	180.466	-3.011
55	53	184.950	182.173	-2.777
55	54	181.766	178.921	-2.845
Max		185.893	187.074	4.500
Average		183.018	182.104	-0.915
Min		179.310	178.921	-4.845
Std Dev		1.337	1.679	1.815



24.29_DROPOUT_2A_1p2_2p

Test Site		
Tester		
Test Number		
Max Limit	420	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	180.463	180.577	180.074	180.823	182.894	183.600	181.061	180.602	179.297	178.922
Average	181.694	181.603	181.233	182.045	183.658	185.383	182.205	182.776	181.462	180.587
Max	183.394	182.352	182.199	184.141	184.325	186.935	183.327	187.074	183.449	182.174
UL	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000

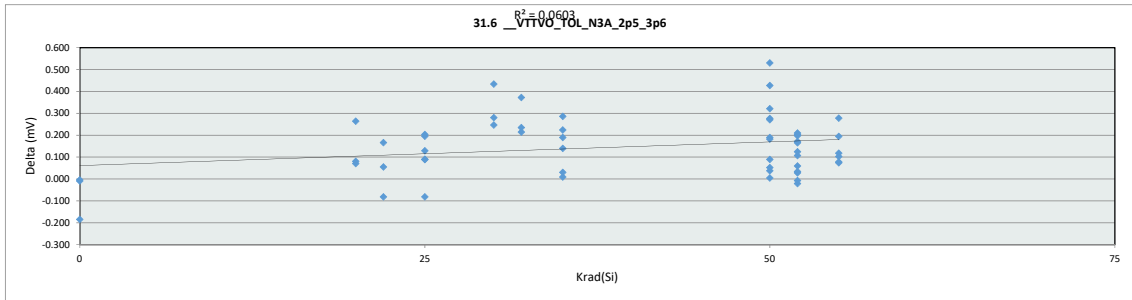


HDR TID Report
TPS7H3302-SEP

31.6 __VTTVO_TOL_N3A_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	30	30
Min Limit	1	1

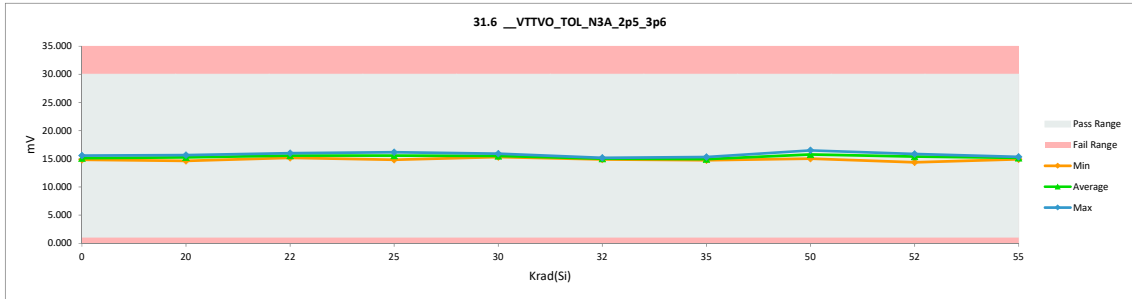
Krad(Si)	Serial #	PRE	POST	Delta
0	28	15.590	15.581	-0.009
0	59	15.138	14.953	-0.185
0	60	14.858	14.854	-0.004
20	4	15.261	15.525	0.264
20	5	15.589	15.659	0.070
20	6	14.566	14.646	0.080
22	1	15.584	15.502	-0.082
22	2	15.027	15.193	0.166
22	3	15.952	16.008	0.055
25	7	15.968	16.163	0.195
25	8	15.849	15.978	0.128
25	9	15.896	15.814	-0.082
25	10	14.738	14.829	0.090
25	11	15.311	15.399	0.089
25	12	15.132	15.336	0.203
30	29	15.096	15.343	0.247
30	30	15.482	15.916	0.434
30	31	15.047	15.328	0.280
32	25	14.825	15.039	0.215
32	26	14.941	15.176	0.235
32	27	14.534	14.906	0.372
35	19	15.047	15.055	0.009
35	20	14.796	14.826	0.030
35	21	15.190	15.329	0.140
35	22	14.605	14.891	0.286
35	23	14.532	14.756	0.224
35	24	14.722	14.911	0.189
50	37	15.684	16.111	0.427
50	38	14.986	15.038	0.052
50	39	15.255	15.292	0.037
50	40	15.909	16.185	0.276
50	55	15.865	16.135	0.270
50	56	15.723	16.253	0.530
50	57	14.880	15.202	0.321
50	65	16.322	16.503	0.182
50	66	15.313	15.317	0.004
50	67	15.306	15.395	0.089
50	68	15.924	16.113	0.189
52	33	14.182	14.385	0.203
52	34	15.272	15.438	0.165
52	35	14.651	14.775	0.124
52	36	15.726	15.785	0.060
52	61	15.521	15.513	-0.007
52	62	15.761	15.868	0.107
52	63	15.186	15.384	0.197
52	64	15.678	15.706	0.028
52	69	15.094	15.073	-0.021
52	70	15.250	15.421	0.171
52	71	15.831	15.865	0.034
52	72	15.515	15.725	0.210
55	49	15.150	15.344	0.194
55	50	15.156	15.258	0.102
55	51	14.969	15.087	0.118
55	52	15.038	15.112	0.074
55	53	14.649	14.927	0.278
55	54	15.263	15.340	0.077
Max		16.322	16.503	0.530
Average		15.256	15.401	0.145
Min		14.182	14.385	-0.185
Std Dev		0.461	0.470	0.135



31.6 __VTTVO_TOL_N3A_2p5

Test Site		
Tester		
Test Number		
Max Limit	30	mV
Min Limit	1	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	14.854	14.646	15.193	14.829	15.328	14.906	14.756	15.038	14.385	14.927
Average	15.129	15.277	15.568	15.586	15.529	15.041	14.961	15.777	15.411	15.178
Max	15.581	15.659	16.008	16.163	15.916	15.176	15.329	16.503	15.868	15.344
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

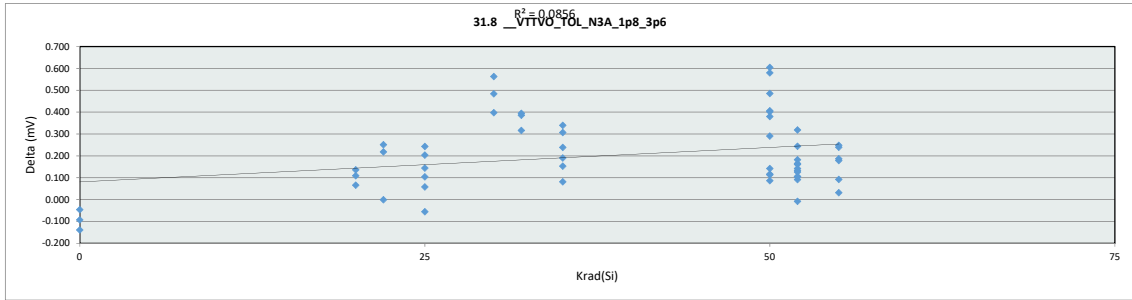


HDR TID Report
TPS7H3302-SEP

31.8_VTTVO_TOL_N3A_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	30	30
Min Limit	1	1

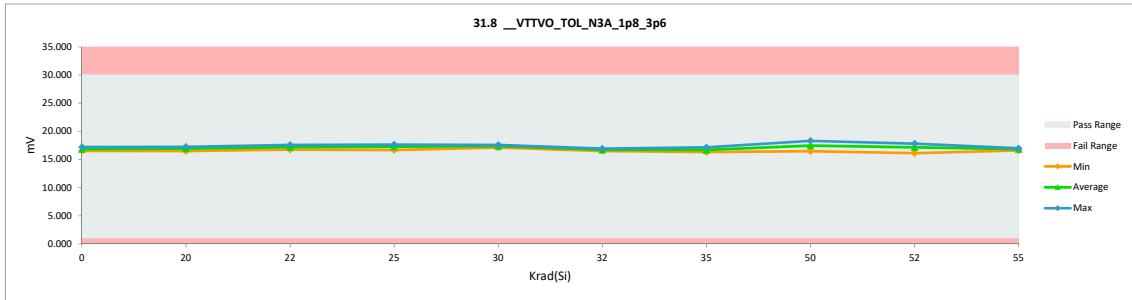
Krad(Si)	Serial #	PRE	POST	Delta
0	28	17.256	17.210	-0.046
0	59	16.887	16.795	-0.092
0	60	16.663	16.524	-0.139
20	4	16.856	16.992	0.137
20	5	17.184	17.250	0.066
20	6	16.397	16.506	0.109
22	1	17.167	17.167	-0.001
22	2	16.516	16.767	0.251
22	3	17.370	17.588	0.218
25	7	17.409	17.652	0.243
25	8	17.301	17.504	0.204
25	9	17.460	17.604	0.144
25	10	16.726	16.670	-0.056
25	11	17.102	17.160	0.058
25	12	17.010	17.114	0.104
30	29	16.972	17.456	0.484
30	30	17.020	17.583	0.563
30	31	16.736	17.133	0.397
32	25	16.399	16.785	0.386
32	26	16.607	16.923	0.316
32	27	16.094	16.489	0.394
35	19	16.561	16.643	0.081
35	20	16.559	16.866	0.307
35	21	17.015	17.168	0.153
35	22	16.479	16.718	0.239
35	23	16.276	16.466	0.190
35	24	15.986	16.326	0.340
50	37	17.306	17.791	0.485
50	38	16.610	16.989	0.380
50	39	16.336	16.478	0.142
50	40	17.503	17.910	0.406
50	55	17.469	17.871	0.402
50	56	17.446	18.050	0.605
50	57	16.225	16.804	0.580
50	65	18.019	18.309	0.290
50	66	16.747	16.864	0.116
50	67	17.388	17.474	0.087
50	68	17.575	17.689	0.114
52	33	16.130	16.122	-0.008
52	34	16.765	16.907	0.142
52	35	16.271	16.453	0.182
52	36	17.203	17.336	0.133
52	61	16.994	17.237	0.244
52	62	17.142	17.247	0.105
52	63	17.382	17.508	0.126
52	64	17.603	17.708	0.105
52	69	16.978	17.070	0.092
52	70	16.935	17.253	0.318
52	71	17.658	17.819	0.161
52	72	17.180	17.345	0.165
55	49	16.759	16.998	0.240
55	50	16.609	16.788	0.179
55	51	16.614	16.863	0.248
55	52	16.631	16.817	0.186
55	53	16.584	16.616	0.032
55	54	16.873	16.965	0.093
Max		18.019	18.309	0.605
Average		16.910	17.113	0.203
Min		15.986	16.122	-0.139
Std Dev		0.454	0.479	0.166



31.8_VTTVO_TOL_N3A_1p8

Test Site		
Tester		
Test Number		
Max Limit	30	mV
Min Limit	1	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	16.524	16.506	16.767	16.670	17.133	16.489	16.326	16.478	16.122	16.616
Average	16.843	16.916	17.174	17.284	17.391	16.732	16.698	17.475	17.167	16.841
Max	17.210	17.250	17.588	17.652	17.583	16.923	17.168	18.309	17.819	16.998
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

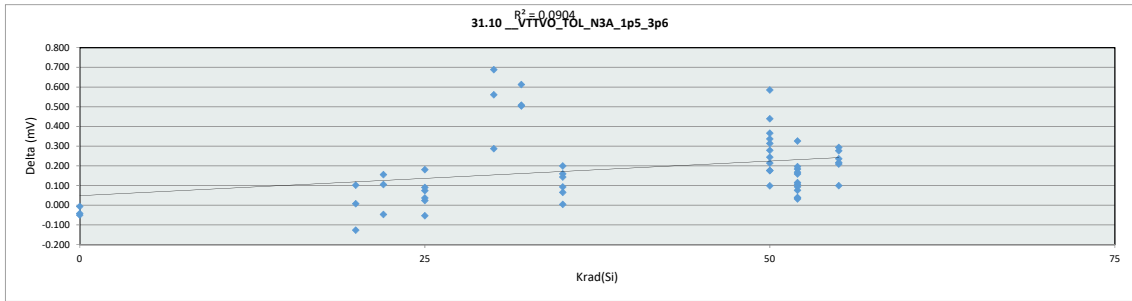


HDR TID Report
TPS7H3302-SEP

31.10_VTTVO_TOL_N3A_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	30	30
Min Limit	1	1

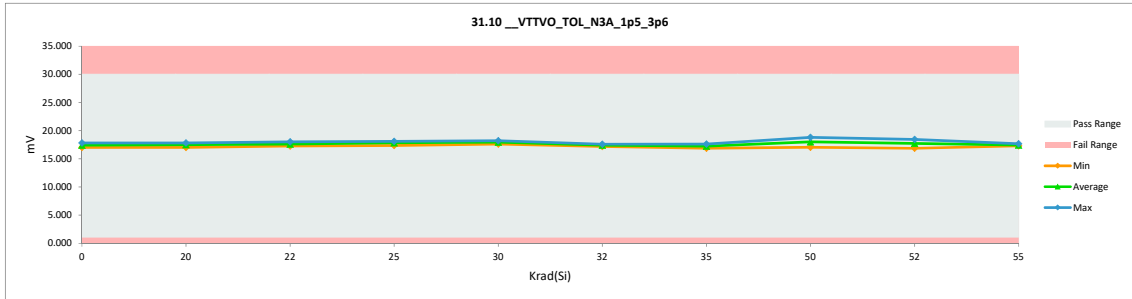
Krad(Si)	Serial #	PRE	POST	Delta
0	28	17.830	17.824	-0.006
0	59	17.424	17.382	-0.042
0	60	17.093	17.043	-0.050
20	4	17.556	17.658	0.101
20	5	17.822	17.829	0.007
20	6	17.169	17.043	-0.127
22	1	17.652	17.605	-0.047
22	2	17.181	17.286	0.105
22	3	17.864	18.019	0.155
25	7	18.098	18.122	0.024
25	8	17.990	18.064	0.074
25	9	18.005	18.095	0.090
25	10	17.329	17.365	0.037
25	11	17.761	17.708	-0.054
25	12	17.514	17.694	0.180
30	29	17.346	18.034	0.688
30	30	17.668	18.228	0.560
30	31	17.345	17.632	0.287
32	25	16.954	17.458	0.504
32	26	17.098	17.606	0.508
32	27	16.582	17.195	0.613
35	19	17.080	17.223	0.143
35	20	17.264	17.464	0.199
35	21	17.573	17.638	0.065
35	22	17.230	17.234	0.004
35	23	16.884	17.044	0.159
35	24	16.790	16.882	0.092
50	37	17.918	18.284	0.365
50	38	17.234	17.513	0.279
50	39	16.891	17.067	0.176
50	40	18.128	18.342	0.214
50	55	17.907	18.493	0.585
50	56	18.187	18.501	0.314
50	57	16.948	17.387	0.439
50	65	18.719	18.818	0.099
50	66	17.257	17.594	0.336
50	67	17.953	18.129	0.176
50	68	17.971	18.215	0.244
52	33	16.546	16.873	0.326
52	34	17.366	17.562	0.196
52	35	16.887	16.980	0.094
52	36	17.695	17.801	0.106
52	61	17.694	17.853	0.159
52	62	17.770	17.807	0.037
52	63	17.977	18.144	0.168
52	64	18.247	18.286	0.039
52	69	17.629	17.744	0.115
52	70	17.679	17.755	0.076
52	71	18.253	18.437	0.184
52	72	17.714	17.745	0.031
55	49	17.265	17.558	0.293
55	50	17.152	17.428	0.276
55	51	17.219	17.455	0.236
55	52	17.112	17.321	0.209
55	53	17.154	17.370	0.216
55	54	17.579	17.678	0.099
Max		18.719	18.818	0.688
Average		17.503	17.688	0.185
Min		16.546	16.873	-0.127
Std Dev		0.460	0.451	0.180



31.10_VTTVO_TOL_N3A_1p5

Test Site		
Tester		
Test Number		
Max Limit	30	mV
Min Limit	1	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	17.043	17.043	17.286	17.365	17.632	17.195	16.882	17.067	16.873	17.321
Average	17.416	17.510	17.637	17.841	17.965	17.419	17.247	18.031	17.749	17.468
Max	17.824	17.829	18.019	18.122	18.228	17.606	17.638	18.818	18.437	17.678
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

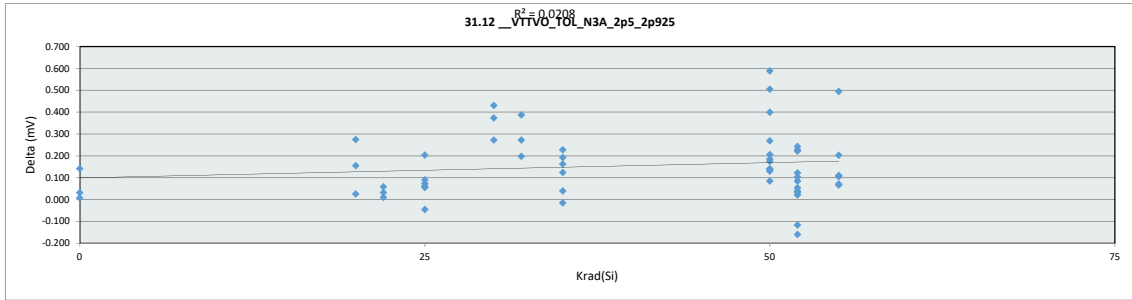


HDR TID Report
TPS7H3302-SEP

31.12_VTTVO_TOL_N3A_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	30	30
Min Limit	1	1

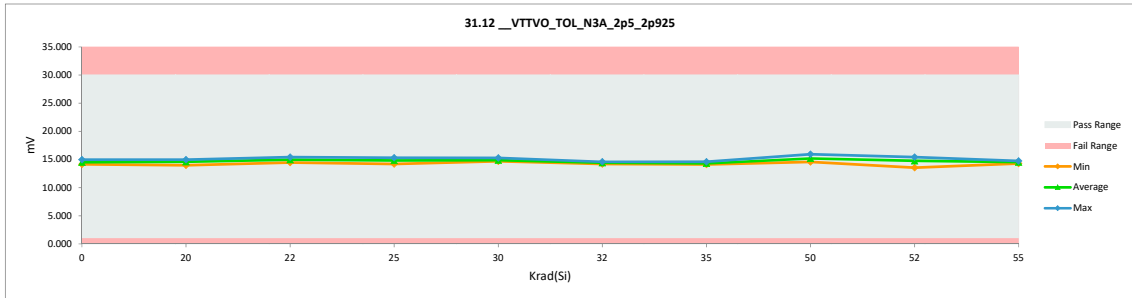
Krad(Si)	Serial #	PRE	POST	Delta
0	28	14.832	14.974	0.142
0	59	14.138	14.145	0.007
0	60	14.357	14.389	0.032
20	4	14.584	14.859	0.275
20	5	14.930	14.956	0.025
20	6	13.806	13.961	0.155
22	1	14.964	14.975	0.011
22	2	14.397	14.455	0.059
22	3	15.396	15.429	0.033
25	7	15.260	15.321	0.061
25	8	15.007	15.211	0.204
25	9	15.058	15.113	0.056
25	10	14.096	14.186	0.090
25	11	14.594	14.549	-0.045
25	12	14.517	14.590	0.073
30	29	14.315	14.688	0.373
30	30	14.843	15.273	0.430
30	31	14.428	14.700	0.272
32	25	14.105	14.492	0.387
32	26	14.311	14.583	0.273
32	27	13.992	14.190	0.198
35	19	14.355	14.394	0.039
35	20	14.172	14.157	-0.015
35	21	14.475	14.598	0.123
35	22	13.939	14.132	0.192
35	23	13.955	14.118	0.163
35	24	14.169	14.396	0.227
50	37	15.161	15.246	0.085
50	38	14.305	14.573	0.268
50	39	14.826	15.002	0.175
50	40	15.090	15.230	0.140
50	55	15.076	15.581	0.505
50	56	15.111	15.699	0.588
50	57	14.205	14.605	0.400
50	65	15.744	15.930	0.185
50	66	14.694	14.833	0.139
50	67	14.673	14.879	0.206
50	68	15.296	15.427	0.130
52	33	13.455	13.540	0.085
52	34	14.576	14.819	0.243
52	35	13.951	14.180	0.228
52	36	15.069	14.909	-0.160
52	61	14.982	14.865	-0.116
52	62	15.389	15.422	0.033
52	63	14.632	14.854	0.222
52	64	15.004	15.043	0.039
52	69	14.467	14.489	0.021
52	70	14.595	14.649	0.054
52	71	15.130	15.234	0.104
52	72	15.112	15.234	0.122
55	49	14.662	14.729	0.067
55	50	14.163	14.658	0.495
55	51	14.385	14.495	0.110
55	52	14.327	14.432	0.105
55	53	14.072	14.275	0.203
55	54	14.616	14.687	0.071
Max		15.744	15.930	0.588
Average		14.603	14.756	0.153
Min		13.455	13.540	-0.160
Std Dev		0.473	0.474	0.149



31.12_VTTVO_TOL_N3A_2p5

Test Site		
Tester		
Test Number		
Max Limit	30	mV
Min Limit	1	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	14.145	13.961	14.455	14.186	14.688	14.190	14.118	14.574	13.540	14.275
Average	14.503	14.592	14.953	14.828	14.887	14.422	14.299	15.182	14.770	14.546
Max	14.974	14.956	15.429	15.321	15.273	14.583	14.598	15.930	15.422	14.729
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

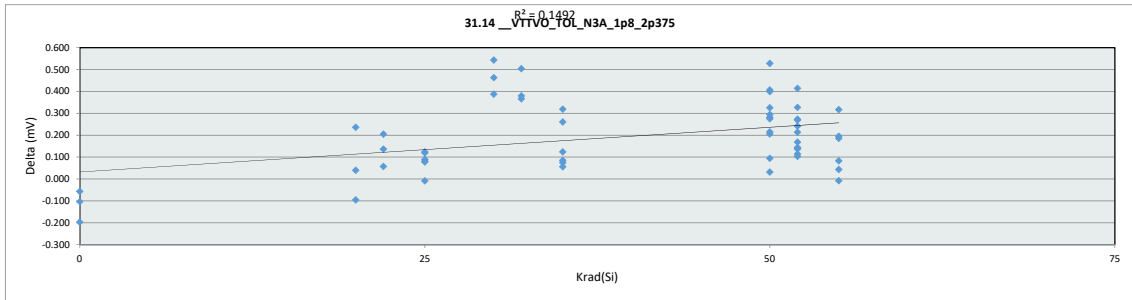


HDR TID Report
TPS7H3302-SEP

31.14_VTTVO_TOL_N3A_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	30	30
Min Limit	1	1

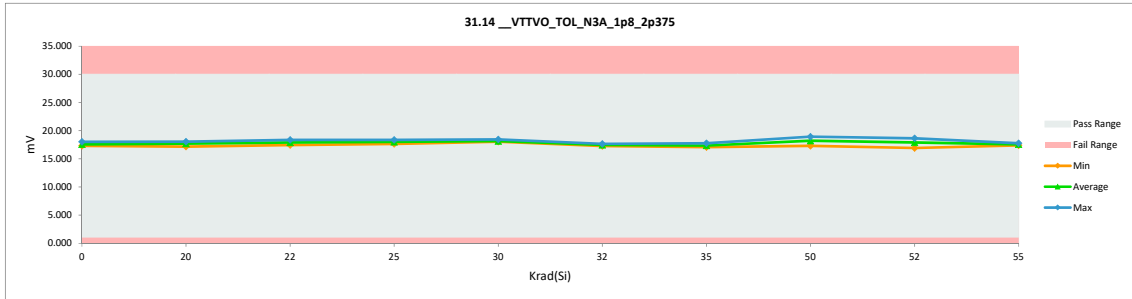
Krad(Si)	Serial #	PRE	POST	Delta
0	28	18.131	18.027	-0.104
0	59	17.519	17.321	-0.198
0	60	17.391	17.334	-0.057
20	4	17.634	17.871	0.236
20	5	18.008	18.048	0.040
20	6	17.268	17.172	-0.096
22	1	17.891	17.948	0.057
22	2	17.259	17.464	0.205
22	3	18.219	18.355	0.136
25	7	18.241	18.361	0.119
25	8	18.241	18.330	0.089
25	9	18.075	18.066	-0.009
25	10	17.562	17.644	0.082
25	11	17.908	18.031	0.123
25	12	17.643	17.720	0.077
30	29	17.654	18.042	0.388
30	30	17.892	18.435	0.543
30	31	17.591	18.054	0.463
32	25	17.089	17.456	0.367
32	26	17.284	17.664	0.380
32	27	16.788	17.291	0.504
35	19	17.212	17.336	0.124
35	20	17.237	17.498	0.261
35	21	17.454	17.773	0.319
35	22	17.157	17.242	0.085
35	23	17.132	17.188	0.055
35	24	17.022	17.097	0.075
50	37	18.196	18.478	0.282
50	38	17.518	17.733	0.215
50	39	17.031	17.306	0.275
50	40	18.194	18.489	0.295
50	55	18.331	18.738	0.406
50	56	18.341	18.869	0.528
50	57	17.015	17.414	0.399
50	65	18.848	18.942	0.094
50	66	17.607	17.639	0.032
50	67	17.955	18.280	0.325
50	68	18.339	18.544	0.205
52	33	16.823	16.927	0.103
52	34	17.517	17.844	0.327
52	35	16.775	17.188	0.413
52	36	17.862	17.999	0.137
52	61	17.835	17.978	0.144
52	62	17.991	18.133	0.142
52	63	18.034	18.148	0.114
52	64	18.226	18.440	0.214
52	69	17.661	17.829	0.168
52	70	17.552	17.825	0.273
52	71	18.376	18.645	0.269
52	72	17.747	17.989	0.242
55	49	17.588	17.774	0.186
55	50	17.260	17.455	0.195
55	51	17.450	17.532	0.083
55	52	17.407	17.399	-0.008
55	53	17.328	17.645	0.317
55	54	17.604	17.647	0.043
Max		18.848	18.942	0.543
Average		17.659	17.850	0.191
Min		16.775	16.927	-0.198
Std Dev		0.468	0.484	0.163



31.14_VTTVO_TOL_N3A_1p8

Test Site		
Tester		
Test Number		
Max Limit	30	mV
Min Limit	1	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	17.321	17.172	17.464	17.644	18.042	17.291	17.097	17.306	16.927	17.399
Average	17.561	17.697	17.922	18.025	18.177	17.470	17.356	18.221	17.912	17.575
Max	18.027	18.048	18.355	18.361	18.436	17.664	17.773	18.942	18.645	17.774
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

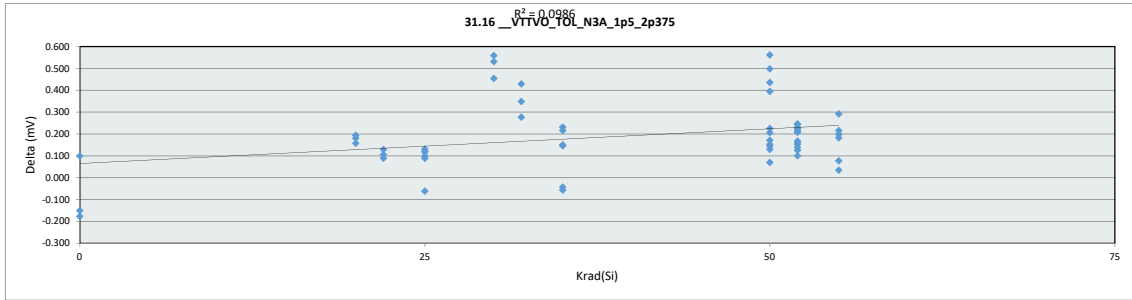


HDR TID Report
TPS7H3302-SEP

31.16_VTTVO_TOL_N3A_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	30	30
Min Limit	1	1

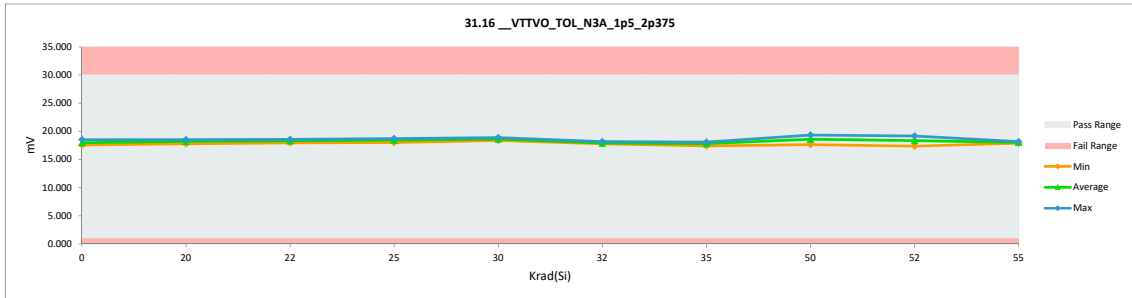
Krad(Si)	Serial #	PRE	POST	Delta
0	28	18.428	18.527	0.099
0	59	18.019	17.868	-0.150
0	60	17.750	17.573	-0.177
20	4	18.108	18.302	0.194
20	5	18.346	18.527	0.181
20	6	17.622	17.779	0.157
22	1	18.297	18.427	0.129
22	2	17.872	17.961	0.089
22	3	18.478	18.583	0.106
25	7	18.620	18.708	0.088
25	8	18.562	18.682	0.120
25	9	18.556	18.656	0.099
25	10	18.062	18.001	-0.061
25	11	18.255	18.386	0.132
25	12	18.078	18.196	0.118
30	29	18.040	18.598	0.559
30	30	18.359	18.890	0.531
30	31	17.932	18.385	0.454
32	25	17.503	17.852	0.349
32	26	17.897	18.174	0.277
32	27	17.346	17.775	0.429
35	19	17.644	17.795	0.151
35	20	17.878	17.835	-0.043
35	21	17.955	18.101	0.146
35	22	17.678	17.894	0.216
35	23	17.541	17.773	0.231
35	24	17.473	17.416	-0.057
50	37	18.679	18.824	0.145
50	38	17.806	18.201	0.395
50	39	17.521	17.650	0.130
50	40	18.758	18.929	0.171
50	55	18.595	19.156	0.561
50	56	18.675	19.173	0.498
50	57	17.500	17.935	0.435
50	65	19.184	19.336	0.152
50	66	17.922	17.992	0.070
50	67	18.607	18.832	0.225
50	68	18.578	18.784	0.206
52	33	17.156	17.371	0.214
52	34	17.922	18.061	0.139
52	35	17.312	17.555	0.244
52	36	18.182	18.407	0.224
52	61	18.324	18.425	0.101
52	62	18.345	18.576	0.230
52	63	18.587	18.739	0.152
52	64	18.791	18.950	0.159
52	69	18.128	18.254	0.125
52	70	18.135	18.303	0.168
52	71	18.925	19.171	0.246
52	72	18.152	18.359	0.208
55	49	17.990	18.173	0.183
55	50	17.704	17.902	0.198
55	51	17.879	18.171	0.291
55	52	17.818	17.895	0.077
55	53	17.815	18.030	0.215
55	54	18.073	18.108	0.035
Max		19.184	19.336	0.561
Average		18.096	18.284	0.189
Min		17.156	17.371	-0.177
Std Dev		0.446	0.474	0.156



31.16_VTTVO_TOL_N3A_1p5

Test Site		
Tester		
Test Number		
Max Limit	30	mV
Min Limit	1	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	17.573	17.779	17.961	18.001	18.385	17.775	17.416	17.650	17.371	17.895
Average	17.989	18.203	18.324	18.438	18.625	17.934	17.802	18.619	18.348	18.046
Max	18.527	18.527	18.584	18.708	18.890	18.174	18.101	19.336	19.171	18.173
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

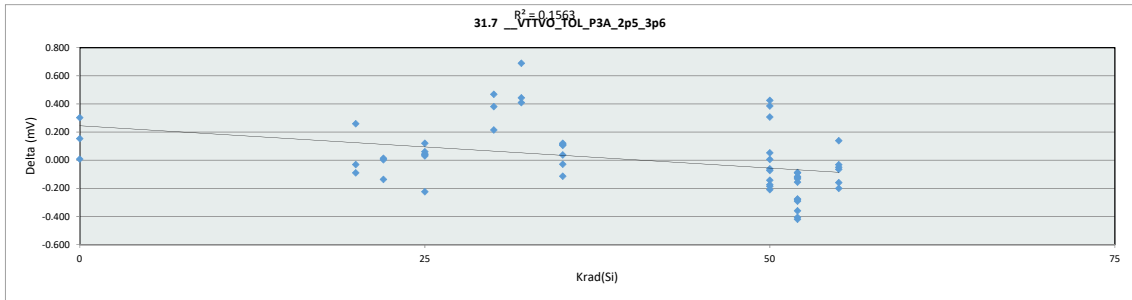


HDR TID Report
TPS7H3302-SEP

31.7 __VTTVO_TOL_P3A_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	-1	-1
Min Limit	-30	-30

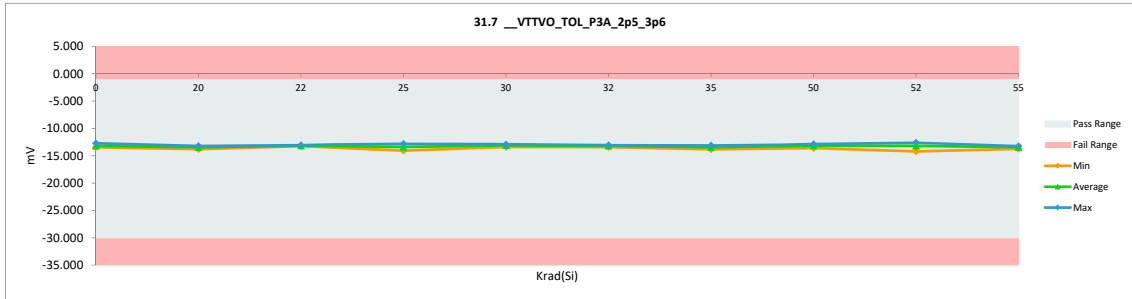
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-13.029	-12.727	0.302
0	59	-13.448	-13.439	0.008
0	60	-13.565	-13.412	0.153
20	4	-13.335	-13.366	-0.031
20	5	-13.464	-13.205	0.259
20	6	-13.701	-13.791	-0.090
22	1	-13.172	-13.158	0.013
22	2	-13.118	-13.255	-0.136
22	3	-13.064	-13.060	0.003
25	7	-13.136	-13.076	0.060
25	8	-13.190	-13.160	0.030
25	9	-12.917	-12.796	0.121
25	10	-14.114	-14.070	0.044
25	11	-13.595	-13.820	-0.225
25	12	-13.487	-13.449	0.038
30	29	-13.356	-12.976	0.381
30	30	-13.387	-12.918	0.468
30	31	-13.619	-13.404	0.215
32	25	-13.856	-13.412	0.444
32	26	-13.469	-13.060	0.409
32	27	-13.774	-13.085	0.689
35	19	-13.066	-13.095	-0.029
35	20	-13.720	-13.834	-0.114
35	21	-13.223	-13.185	0.037
35	22	-13.724	-13.618	0.106
35	23	-13.655	-13.535	0.120
35	24	-13.669	-13.557	0.112
50	37	-13.167	-13.115	0.052
50	38	-13.417	-13.602	-0.185
50	39	-13.096	-13.169	-0.073
50	40	-13.280	-13.275	0.005
50	55	-13.639	-13.254	0.385
50	56	-13.417	-12.992	0.425
50	57	-13.260	-12.954	0.306
50	65	-12.791	-12.852	-0.062
50	66	-13.102	-13.245	-0.142
50	67	-13.204	-13.377	-0.174
50	68	-12.795	-13.005	-0.210
52	33	-14.085	-14.207	-0.122
52	34	-13.854	-13.986	-0.132
52	35	-13.536	-13.626	-0.090
52	36	-12.894	-13.010	-0.116
52	61	-12.650	-13.056	-0.406
52	62	-12.324	-12.616	-0.292
52	63	-12.990	-13.078	-0.087
52	64	-12.669	-13.029	-0.360
52	69	-12.748	-13.030	-0.281
52	70	-12.679	-12.955	-0.275
52	71	-12.420	-12.840	-0.420
52	72	-12.781	-12.937	-0.156
55	49	-13.377	-13.427	-0.050
55	50	-13.398	-13.259	0.139
55	51	-13.436	-13.595	-0.159
55	52	-13.459	-13.524	-0.065
55	53	-13.548	-13.748	-0.200
55	54	-13.202	-13.235	-0.032
Max		-12.324	-12.616	0.689
Average		-13.287	-13.276	0.011
Min		-14.114	-14.207	-0.420
Std Dev		0.391	0.344	0.235



31.7 __VTTVO_TOL_P3A_2p5

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	-1	-1
Min Limit	-30	-30

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000
Min	-13.440	-13.791	-13.255	-14.070	-13.404	-13.412	-13.834	-13.602	-14.207	-13.748
Average	-13.193	-13.454	-13.158	-13.395	-13.099	-13.186	-13.471	-13.167	-13.197	-13.465
Max	-12.727	-13.205	-13.060	-12.796	-12.918	-13.060	-13.095	-12.853	-12.616	-13.235
UL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000

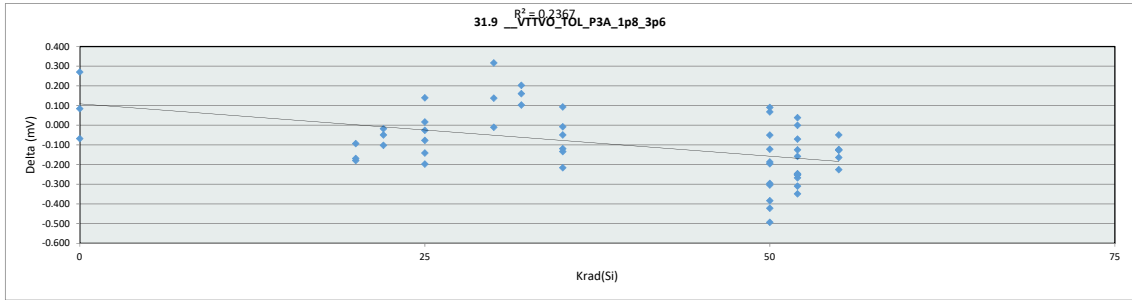


HDR TID Report
TPS7H3302-SEP

31.9_VTTVO_TOL_P3A_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	-1	-1
Min Limit	-30	-30

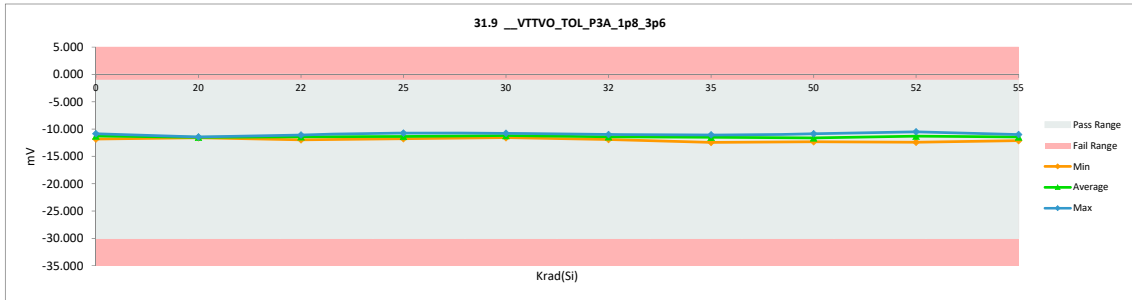
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-11.134	-10.864	0.270
0	59	-11.189	-11.105	0.084
0	60	-11.760	-11.828	-0.068
20	4	-11.407	-11.587	-0.179
20	5	-11.426	-11.520	-0.093
20	6	-11.275	-11.444	-0.169
22	1	-11.057	-11.106	-0.049
22	2	-11.150	-11.168	-0.018
22	3	-11.858	-11.960	-0.102
25	7	-11.679	-11.756	-0.077
25	8	-11.564	-11.424	0.140
25	9	-10.769	-10.752	0.017
25	10	-11.058	-11.199	-0.141
25	11	-11.230	-11.256	-0.026
25	12	-11.581	-11.778	-0.197
30	29	-10.905	-10.767	0.138
30	30	-11.566	-11.250	0.316
30	31	-11.570	-11.580	-0.010
32	25	-12.070	-11.909	0.161
32	26	-11.212	-11.010	0.202
32	27	-11.452	-11.349	0.103
35	19	-11.034	-11.153	-0.119
35	20	-11.626	-11.634	-0.008
35	21	-11.369	-11.276	0.093
35	22	-11.369	-11.419	-0.049
35	23	-10.929	-11.063	-0.134
35	24	-12.228	-12.443	-0.216
50	37	-11.409	-11.341	0.068
50	38	-10.866	-11.053	-0.187
50	39	-11.718	-12.140	-0.422
50	40	-11.116	-11.419	-0.304
50	55	-12.265	-12.316	-0.050
50	56	-11.566	-11.687	-0.121
50	57	-11.420	-11.330	0.090
50	65	-11.337	-11.720	-0.384
50	66	-11.824	-12.119	-0.295
50	67	-10.661	-10.857	-0.196
50	68	-11.324	-11.816	-0.493
52	33	-11.802	-11.803	-0.001
52	34	-12.057	-12.406	-0.348
52	35	-11.705	-11.951	-0.246
52	36	-11.232	-11.499	-0.267
52	61	-11.098	-11.059	0.039
52	62	-11.252	-11.322	-0.070
52	63	-10.258	-10.510	-0.252
52	64	-10.835	-10.960	-0.125
52	69	-10.383	-10.633	-0.250
52	70	-10.702	-11.011	-0.309
52	71	-10.845	-11.004	-0.159
52	72	-11.307	-11.558	-0.251
55	49	-11.574	-11.623	-0.050
55	50	-11.456	-11.582	-0.126
55	51	-11.084	-11.248	-0.164
55	52	-11.895	-12.120	-0.225
55	53	-11.009	-11.136	-0.127
55	54	-10.884	-11.007	-0.123
	Max	-10.258	-10.510	0.316
	Average	-11.328	-11.426	-0.098
	Min	-12.265	-12.443	-0.493
	Std Dev	0.426	0.448	0.169



31.9_VTTVO_TOL_P3A_1p8

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	-1	-1
Min Limit	-30	-30

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000
Min	-11.828	-11.587	-11.960	-11.778	-11.580	-11.909	-12.443	-12.316	-12.406	-12.120
Average	-11.266	-11.517	-11.411	-11.361	-11.199	-11.423	-11.498	-11.618	-11.310	-11.453
Max	-10.864	-11.444	-11.106	-10.752	-10.767	-11.010	-11.063	-10.857	-10.510	-11.007
UL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000

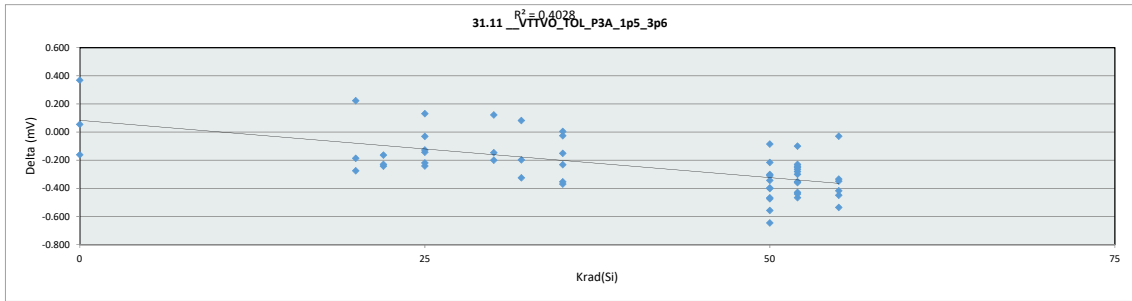


HDR TID Report
TPS7H3302-SEP

31.11_VTTVO_TOL_P3A_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	-1	-1
Min Limit	-30	-30

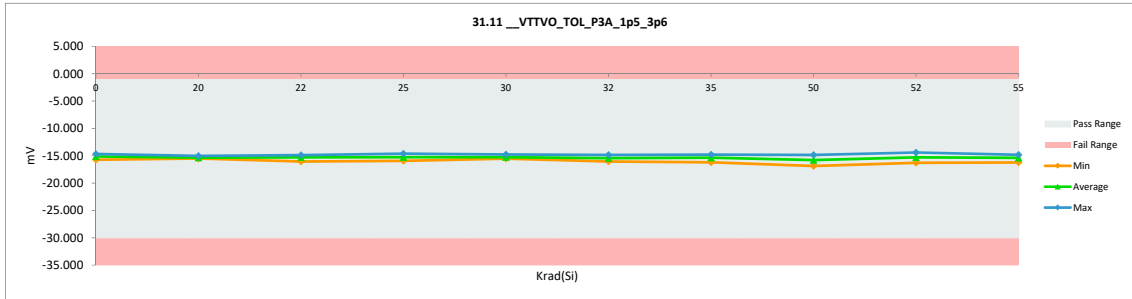
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-15.041	-14.672	0.369
0	59	-14.863	-15.025	-0.162
0	60	-15.776	-15.722	0.054
20	4	-15.196	-15.471	-0.275
20	5	-15.332	-15.518	-0.186
20	6	-15.254	-15.030	0.223
22	1	-14.699	-14.941	-0.242
22	2	-14.730	-14.894	-0.164
22	3	-15.815	-16.045	-0.230
25	7	-15.814	-15.942	-0.128
25	8	-15.451	-15.320	0.131
25	9	-14.411	-14.631	-0.219
25	10	-14.830	-15.071	-0.241
25	11	-15.061	-15.091	-0.031
25	12	-15.412	-15.556	-0.144
30	29	-14.571	-14.771	-0.200
30	30	-15.592	-15.471	0.122
30	31	-15.373	-15.520	-0.147
32	25	-15.856	-16.054	-0.198
32	26	-14.950	-14.869	0.081
32	27	-15.110	-15.435	-0.326
35	19	-14.804	-15.158	-0.354
35	20	-15.274	-15.507	-0.232
35	21	-15.242	-15.268	-0.026
35	22	-15.168	-15.164	0.004
35	23	-14.420	-14.789	-0.370
35	24	-16.051	-16.202	-0.151
50	37	-15.324	-15.625	-0.301
50	38	-14.455	-14.856	-0.402
50	39	-15.436	-16.081	-0.646
50	40	-14.973	-15.530	-0.557
50	55	-16.405	-16.872	-0.467
50	56	-15.932	-16.017	-0.085
50	57	-15.189	-15.405	-0.216
50	65	-15.654	-16.051	-0.396
50	66	-15.916	-16.259	-0.343
50	67	-14.700	-15.011	-0.311
50	68	-15.444	-15.918	-0.474
52	33	-15.589	-15.841	-0.252
52	34	-16.049	-16.293	-0.244
52	35	-15.358	-15.824	-0.466
52	36	-15.182	-15.411	-0.230
52	61	-14.783	-15.063	-0.281
52	62	-15.225	-15.325	-0.100
52	63	-14.143	-14.408	-0.265
52	64	-14.840	-15.140	-0.300
52	69	-14.155	-14.583	-0.429
52	70	-14.655	-15.014	-0.359
52	71	-14.816	-15.168	-0.352
52	72	-15.175	-15.615	-0.440
55	49	-15.352	-15.887	-0.535
55	50	-15.201	-15.550	-0.349
55	51	-14.905	-14.935	-0.029
55	52	-15.776	-16.225	-0.449
55	53	-14.602	-14.936	-0.335
55	54	-14.400	-14.818	-0.418
Max		-14.143	-14.408	0.369
Average		-15.174	-15.407	-0.233
Min		-16.405	-16.872	-0.646
Std Dev		0.507	0.525	0.198



31.11_VTTVO_TOL_P3A_1p5

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	-1	-1
Min Limit	-30	-30

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000
Min	-15.722	-15.518	-16.045	-15.942	-15.520	-16.054	-16.202	-16.872	-16.293	-16.225
Average	-15.140	-15.340	-15.294	-15.268	-15.254	-15.453	-15.348	-15.784	-15.307	-15.392
Max	-14.672	-15.030	-14.894	-14.631	-14.771	-14.869	-14.789	-14.857	-14.408	-14.818
UL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000

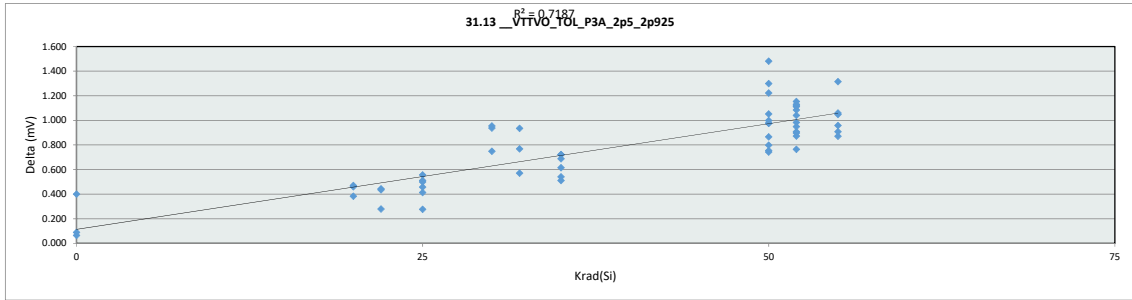


HDR TID Report
TPS7H3302-SEP

31.13_VTTVO_TOL_P3A_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	-1	-1
Min Limit	-30	-30

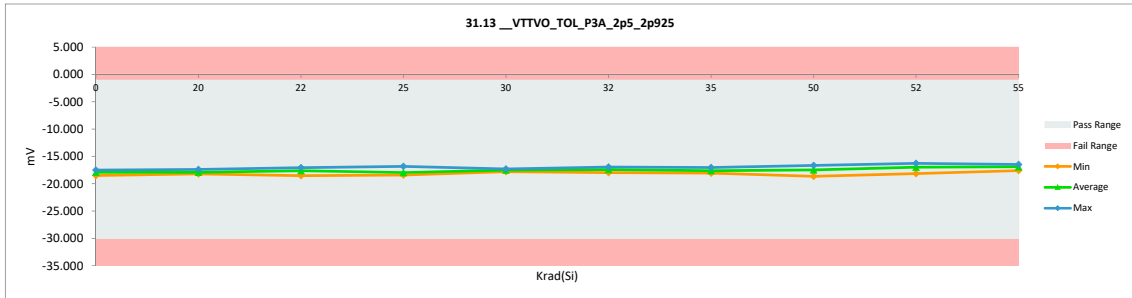
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-17.914	-17.514	0.400
0	59	-17.812	-17.747	0.065
0	60	-18.576	-18.488	0.088
20	4	-18.517	-18.133	0.384
20	5	-18.663	-18.204	0.459
20	6	-17.848	-17.377	0.471
22	1	-17.701	-17.258	0.443
22	2	-17.347	-17.067	0.279
22	3	-18.966	-18.531	0.434
25	7	-18.883	-18.427	0.456
25	8	-18.568	-18.012	0.556
25	9	-17.116	-16.840	0.276
25	10	-18.339	-17.840	0.499
25	11	-18.920	-18.409	0.511
25	12	-18.640	-18.227	0.413
30	29	-18.256	-17.302	0.954
30	30	-18.376	-17.439	0.937
30	31	-18.550	-17.802	0.748
32	25	-18.754	-17.986	0.768
32	26	-17.871	-16.936	0.935
32	27	-17.929	-17.359	0.570
35	19	-17.571	-17.030	0.541
35	20	-18.674	-17.953	0.721
35	21	-18.278	-17.556	0.722
35	22	-18.673	-18.059	0.614
35	23	-17.810	-17.123	0.687
35	24	-18.536	-18.026	0.510
50	37	-18.349	-17.373	0.976
50	38	-17.779	-16.803	0.977
50	39	-17.788	-17.034	0.754
50	40	-19.023	-18.025	0.998
50	55	-20.123	-18.642	1.481
50	56	-19.032	-17.734	1.298
50	57	-17.868	-16.647	1.222
50	65	-18.638	-17.587	1.051
50	66	-18.211	-17.469	0.742
50	67	-18.004	-17.206	0.798
50	68	-18.437	-17.571	0.866
52	33	-18.675	-17.591	1.084
52	34	-19.296	-18.143	1.153
52	35	-18.010	-17.112	0.897
52	36	-17.896	-16.914	0.983
52	61	-17.925	-16.795	1.130
52	62	-17.380	-16.269	1.111
52	63	-17.583	-16.634	0.948
52	64	-18.191	-17.150	1.040
52	69	-17.170	-16.406	0.764
52	70	-17.218	-16.346	0.872
52	71	-18.064	-16.946	1.118
52	72	-18.329	-17.422	0.907
55	49	-18.164	-17.117	1.047
55	50	-17.663	-16.604	1.059
55	51	-18.034	-16.721	1.314
55	52	-18.476	-17.605	0.871
55	53	-17.887	-16.929	0.958
55	54	-17.380	-16.473	0.907
Max		-17.116	-16.269	1.481
Average		-18.209	-17.427	0.782
Min		-20.123	-18.642	0.065
Std Dev		0.578	0.612	0.313



31.13_VTTVO_TOL_P3A_2p5

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	-1	-1
Min Limit	-30	-30

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000
Min	-18.488	-18.204	-18.531	-18.427	-17.802	-17.986	-18.059	-18.642	-18.143	-17.605
Average	-17.917	-17.905	-17.619	-17.959	-17.514	-17.427	-17.624	-17.463	-16.977	-16.908
Max	-17.514	-17.377	-17.068	-16.840	-17.302	-16.936	-17.030	-16.647	-16.269	-16.473
UL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000

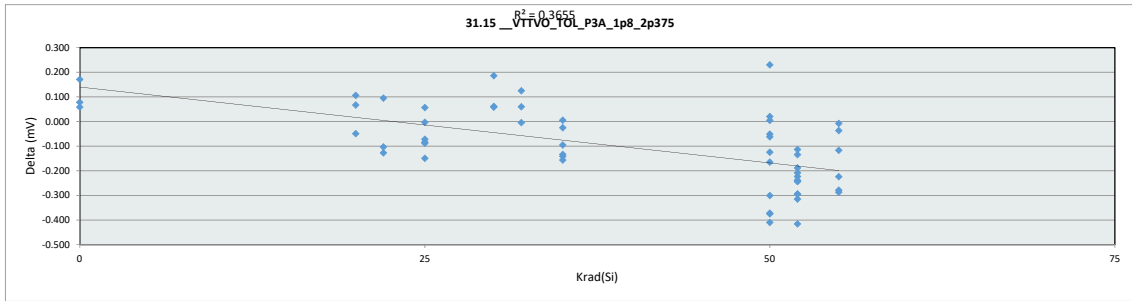


HDR TID Report
TPS7H3302-SEP

31.15_VTTVO_TOL_P3A_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	-1	-1
Min Limit	-30	-30

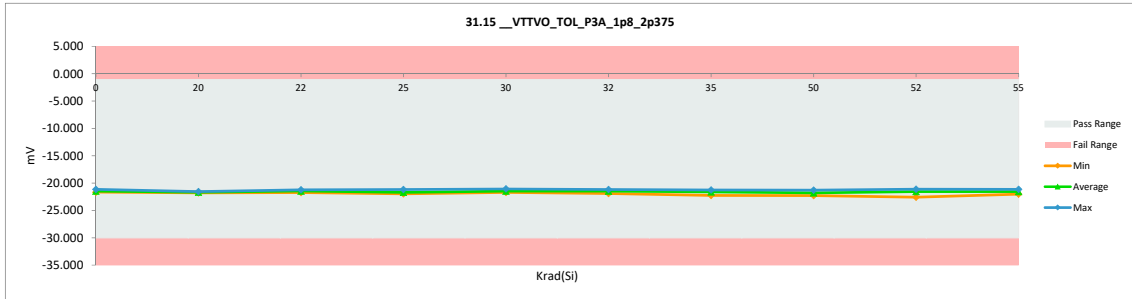
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-21.306	-21.135	0.171
0	59	-21.679	-21.601	0.078
0	60	-21.717	-21.659	0.058
20	4	-21.791	-21.685	0.106
20	5	-21.621	-21.554	0.067
20	6	-21.752	-21.802	-0.050
22	1	-21.271	-21.398	-0.127
22	2	-21.128	-21.231	-0.103
22	3	-21.831	-21.735	0.095
25	7	-21.850	-21.923	-0.072
25	8	-21.786	-21.870	-0.083
25	9	-21.229	-21.172	0.057
25	10	-21.951	-21.954	-0.003
25	11	-21.510	-21.660	-0.149
25	12	-21.608	-21.697	-0.089
30	29	-21.131	-21.070	0.061
30	30	-21.750	-21.691	0.059
30	31	-21.848	-21.663	0.186
32	25	-21.974	-21.914	0.060
32	26	-21.166	-21.170	-0.004
32	27	-21.438	-21.314	0.125
35	19	-21.233	-21.328	-0.096
35	20	-21.649	-21.791	-0.142
35	21	-21.298	-21.431	-0.134
35	22	-21.575	-21.570	0.005
35	23	-21.224	-21.249	-0.025
35	24	-22.094	-22.250	-0.156
50	37	-21.657	-21.637	0.020
50	38	-21.112	-21.277	-0.165
50	39	-21.652	-21.703	-0.051
50	40	-21.471	-21.596	-0.125
50	55	-22.405	-22.175	0.230
50	56	-21.748	-21.810	-0.062
50	57	-21.725	-21.720	0.005
50	65	-21.670	-21.971	-0.301
50	66	-21.879	-22.289	-0.410
50	67	-21.250	-21.625	-0.375
50	68	-21.600	-21.972	-0.373
52	33	-21.938	-22.073	-0.135
52	34	-22.272	-22.587	-0.315
52	35	-21.655	-21.768	-0.114
52	36	-21.374	-21.583	-0.208
52	61	-20.953	-21.248	-0.294
52	62	-21.098	-21.393	-0.296
52	63	-21.048	-21.291	-0.243
52	64	-21.149	-21.393	-0.244
52	69	-20.923	-21.146	-0.223
52	70	-20.869	-21.107	-0.239
52	71	-21.153	-21.342	-0.189
52	72	-21.168	-21.584	-0.416
55	49	-21.688	-21.805	-0.117
55	50	-21.586	-21.594	-0.008
55	51	-21.219	-21.444	-0.224
55	52	-21.756	-22.035	-0.279
55	53	-20.860	-21.147	-0.287
55	54	-21.203	-21.240	-0.037
Max		-20.860	-21.070	0.230
Average		-21.509	-21.608	-0.100
Min		-22.405	-22.587	-0.416
Std Dev		0.355	0.336	0.157



31.15_VTTVO_TOL_P3A_1p8

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	-1	-1
Min Limit	-30	-30

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000
Min	-21.659	-21.802	-21.735	-21.954	-21.691	-21.914	-22.250	-22.289	-22.587	-22.035
Average	-21.465	-21.680	-21.455	-21.713	-21.474	-21.466	-21.603	-21.798	-21.543	-21.544
Max	-21.135	-21.554	-21.231	-21.172	-21.070	-21.170	-21.249	-21.277	-21.107	-21.147
UL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000

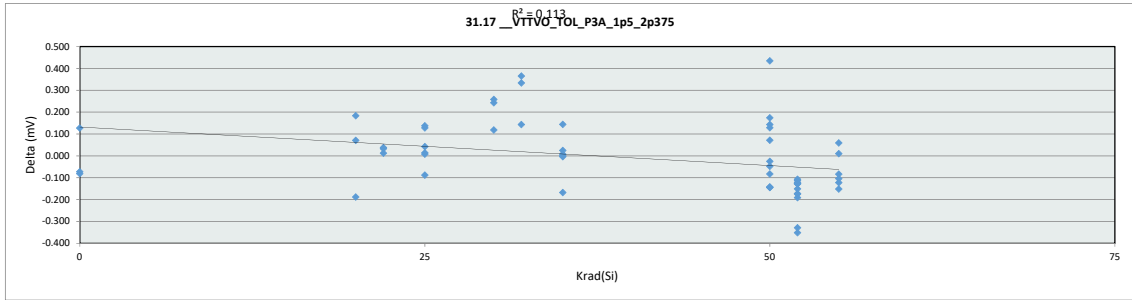


HDR TID Report
TPS7H3302-SEP

31.17_VTTVO_TOL_P3A_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	-1	-1
Min Limit	-30	-30

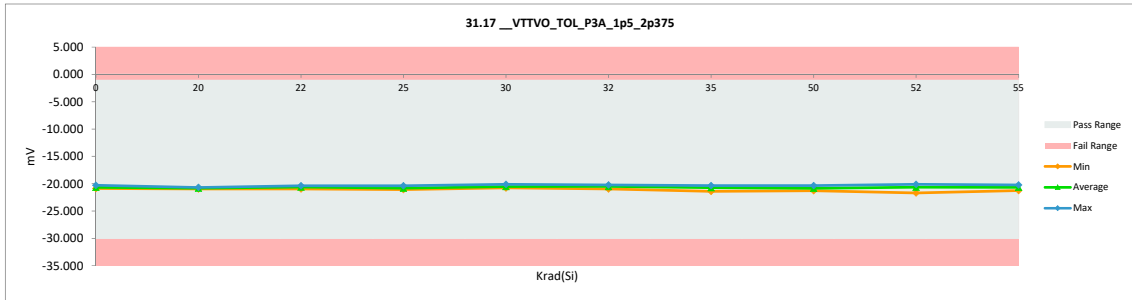
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-20.409	-20.281	0.127
0	59	-20.782	-20.863	-0.081
0	60	-20.755	-20.827	-0.072
20	4	-20.909	-20.838	0.071
20	5	-20.864	-20.680	0.184
20	6	-20.774	-20.963	-0.188
22	1	-20.489	-20.451	0.038
22	2	-20.381	-20.369	0.012
22	3	-21.002	-20.970	0.033
25	7	-20.928	-20.800	0.128
25	8	-20.915	-21.003	-0.088
25	9	-20.402	-20.388	0.014
25	10	-21.205	-21.068	0.137
25	11	-20.806	-20.797	0.008
25	12	-20.854	-20.812	0.042
30	29	-20.355	-20.113	0.242
30	30	-20.892	-20.773	0.118
30	31	-20.971	-20.712	0.258
32	25	-21.291	-20.957	0.334
32	26	-20.368	-20.225	0.143
32	27	-20.708	-20.343	0.365
35	19	-20.343	-20.511	-0.168
35	20	-20.951	-20.955	-0.004
35	21	-20.658	-20.514	0.144
35	22	-20.677	-20.669	0.008
35	23	-20.364	-20.340	0.024
35	24	-21.390	-21.390	0.000
50	37	-20.838	-20.695	0.143
50	38	-20.287	-20.334	-0.047
50	39	-20.755	-20.684	0.071
50	40	-20.693	-20.719	-0.025
50	55	-21.713	-21.279	0.434
50	56	-21.070	-20.941	0.129
50	57	-20.925	-20.750	0.174
50	65	-20.827	-20.972	-0.144
50	66	-21.080	-21.222	-0.142
50	67	-20.568	-20.651	-0.083
50	68	-20.859	-21.003	-0.145
52	33	-21.126	-21.239	-0.113
52	34	-21.590	-21.697	-0.107
52	35	-20.757	-20.880	-0.122
52	36	-20.603	-20.728	-0.125
52	61	-20.122	-20.295	-0.173
52	62	-20.124	-20.453	-0.329
52	63	-20.157	-20.285	-0.128
52	64	-20.379	-20.571	-0.191
52	69	-19.923	-20.275	-0.351
52	70	-19.958	-20.109	-0.151
52	71	-20.215	-20.389	-0.174
52	72	-20.430	-20.557	-0.127
55	49	-20.917	-20.858	0.059
55	50	-20.743	-20.734	0.010
55	51	-20.391	-20.543	-0.152
55	52	-21.133	-21.255	-0.122
55	53	-20.131	-20.235	-0.104
55	54	-20.272	-20.355	-0.084
Max		-19.923	-20.109	0.434
Average		-20.697	-20.702	-0.005
Min		-21.713	-21.697	-0.351
Std Dev		0.389	0.343	0.161



31.17_VTTVO_TOL_P3A_1p5

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	-1	-1
Min Limit	-30	-30

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000
Min	-20.863	-20.963	-20.970	-21.068	-20.773	-20.957	-21.391	-21.279	-21.697	-21.255
Average	-20.657	-20.827	-20.597	-20.811	-20.533	-20.508	-20.730	-20.841	-20.623	-20.663
Max	-20.281	-20.680	-20.369	-20.388	-20.113	-20.225	-20.340	-20.334	-20.109	-20.235
UL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000

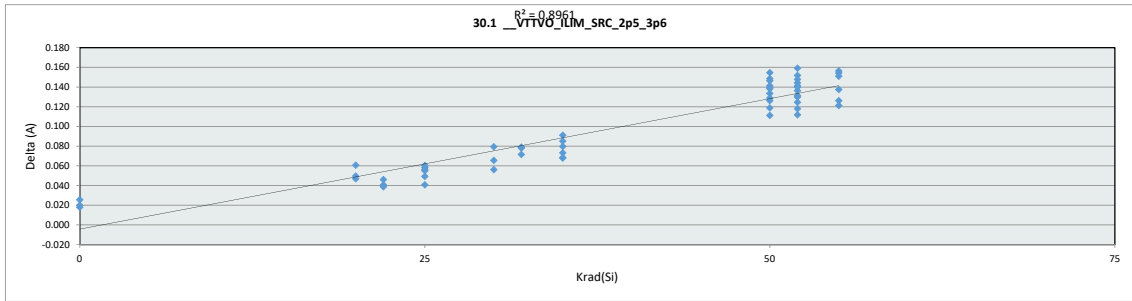


HDR TID Report
TPS7H3302-SEP

30.1_VTTVO_ILIM_SRC_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	A	A
Max Limit	9	9
Min Limit	5	5

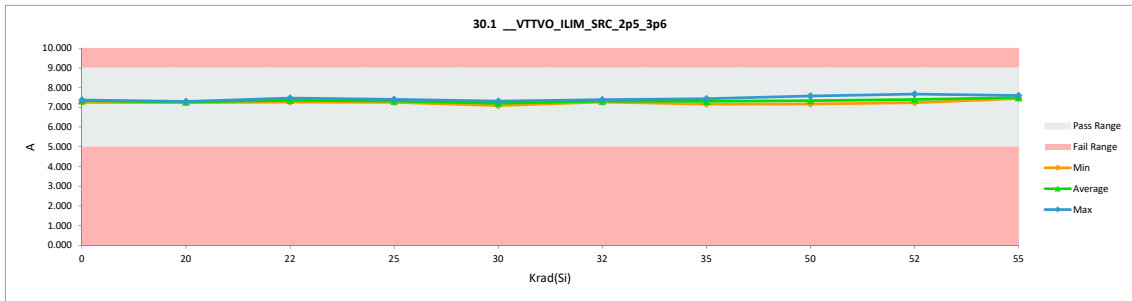
Krad(Si)	Serial #	PRE	POST	Delta
0	28	7.232	7.250	0.018
0	59	7.357	7.377	0.020
0	60	7.347	7.372	0.026
20	4	7.251	7.297	0.047
20	5	7.187	7.236	0.050
20	6	7.235	7.296	0.061
22	1	7.426	7.472	0.046
22	2	7.282	7.323	0.041
22	3	7.229	7.267	0.039
25	7	7.286	7.327	0.041
25	8	7.246	7.304	0.058
25	9	7.360	7.409	0.049
25	10	7.264	7.320	0.056
25	11	7.193	7.248	0.055
25	12	7.243	7.304	0.060
30	29	7.145	7.201	0.056
30	30	7.007	7.086	0.079
30	31	7.254	7.319	0.066
32	25	7.312	7.391	0.079
32	26	7.203	7.281	0.078
32	27	7.195	7.266	0.072
35	19	7.358	7.437	0.080
35	20	7.209	7.300	0.091
35	21	7.297	7.366	0.068
35	22	7.116	7.189	0.073
35	23	7.078	7.163	0.085
35	24	7.341	7.409	0.068
50	37	7.461	7.572	0.111
50	38	7.286	7.405	0.119
50	39	7.017	7.172	0.155
50	40	7.091	7.229	0.138
50	55	7.114	7.243	0.129
50	56	7.188	7.329	0.141
50	57	7.245	7.384	0.139
50	65	7.203	7.350	0.146
50	66	7.373	7.499	0.126
50	67	7.112	7.246	0.134
50	68	7.181	7.329	0.148
52	33	7.118	7.262	0.144
52	34	7.100	7.236	0.136
52	35	7.441	7.559	0.118
52	36	7.563	7.675	0.112
52	61	7.189	7.337	0.148
52	62	7.399	7.551	0.152
52	63	7.197	7.328	0.131
52	64	7.146	7.288	0.141
52	69	7.229	7.359	0.130
52	70	7.312	7.452	0.140
52	71	7.141	7.300	0.159
52	72	7.310	7.435	0.124
55	49	7.331	7.485	0.154
55	50	7.442	7.598	0.156
55	51	7.350	7.487	0.138
55	52	7.369	7.490	0.121
55	53	7.317	7.443	0.126
55	54	7.340	7.491	0.151
Max		7.563	7.675	0.159
Average		7.254	7.353	0.099
Min		7.007	7.086	0.018
Std Dev		0.115	0.119	0.043



30.1_VTTVO_ILIM_SRC_2p5

Test Site		
Tester		
Test Number		
Max Limit	9	A
Min Limit	5	A

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.250	7.236	7.267	7.248	7.086	7.266	7.163	7.172	7.236	7.443
Average	7.333	7.277	7.354	7.319	7.202	7.313	7.311	7.342	7.399	7.499
Max	7.377	7.297	7.472	7.409	7.319	7.391	7.437	7.572	7.675	7.598
UL	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000

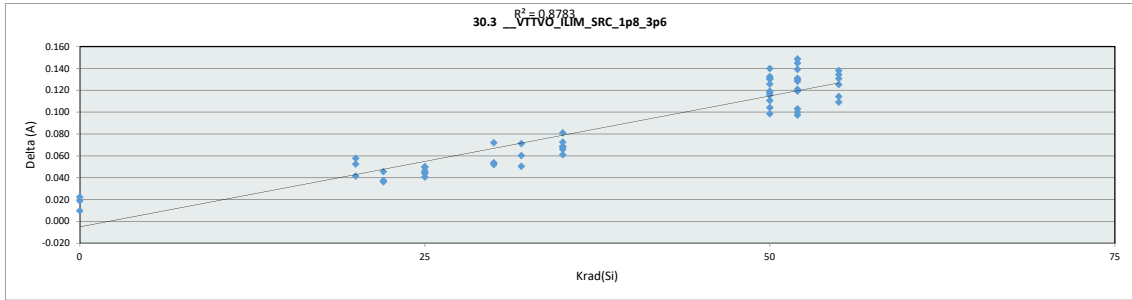


HDR TID Report
TPS7H3302-SEP

30.3_VTTVO_ILIM_SRC_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	A	A
Max Limit	9	9
Min Limit	5	5

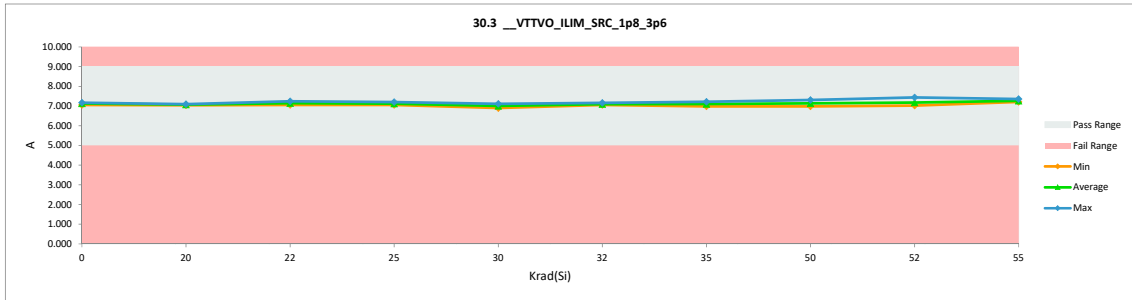
Krad(Si)	Serial #	PRE	POST	Delta
0	28	7.046	7.056	0.010
0	59	7.130	7.149	0.019
0	60	7.144	7.166	0.022
20	4	7.043	7.084	0.041
20	5	6.982	7.035	0.053
20	6	7.038	7.095	0.058
22	1	7.203	7.240	0.037
22	2	7.080	7.126	0.046
22	3	7.020	7.056	0.036
25	7	7.085	7.130	0.045
25	8	7.051	7.098	0.046
25	9	7.163	7.204	0.041
25	10	7.071	7.115	0.044
25	11	7.006	7.056	0.050
25	12	7.052	7.101	0.050
30	29	6.950	7.002	0.052
30	30	6.823	6.895	0.072
30	31	7.055	7.109	0.054
32	25	7.097	7.157	0.060
32	26	7.009	7.081	0.071
32	27	7.003	7.054	0.050
35	19	7.158	7.219	0.061
35	20	7.004	7.085	0.081
35	21	7.088	7.157	0.069
35	22	6.916	6.982	0.066
35	23	6.906	6.979	0.072
35	24	7.125	7.193	0.068
50	37	7.211	7.309	0.098
50	38	7.089	7.193	0.104
50	39	6.844	6.984	0.140
50	40	6.932	7.043	0.111
50	55	6.939	7.054	0.115
50	56	7.002	7.132	0.131
50	57	7.051	7.169	0.118
50	65	7.011	7.141	0.130
50	66	7.166	7.286	0.119
50	67	6.914	7.039	0.126
50	68	6.991	7.124	0.133
52	33	6.940	7.071	0.131
52	34	6.904	7.025	0.121
52	35	7.229	7.327	0.097
52	36	7.334	7.433	0.100
52	61	6.982	7.121	0.139
52	62	7.173	7.318	0.145
52	63	6.966	7.085	0.119
52	64	6.945	7.075	0.130
52	69	7.019	7.140	0.120
52	70	7.104	7.232	0.128
52	71	6.943	7.091	0.149
52	72	7.120	7.222	0.103
55	49	7.121	7.259	0.138
55	50	7.227	7.352	0.125
55	51	7.120	7.250	0.131
55	52	7.146	7.260	0.114
55	53	7.101	7.210	0.109
55	54	7.129	7.264	0.134
Max		7.334	7.433	0.149
Average		7.052	7.140	0.088
Min		6.823	6.895	0.070
Std Dev		0.103	0.106	0.039



30.3_VTTVO_ILIM_SRC_1p8

Test Site		
Tester		
Test Number		
Max Limit	9	A
Min Limit	5	A

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.056	7.035	7.057	7.056	6.895	7.054	6.979	6.984	7.025	7.210
Average	7.124	7.071	7.141	7.117	7.002	7.097	7.102	7.134	7.178	7.266
Max	7.166	7.096	7.240	7.204	7.109	7.157	7.219	7.309	7.433	7.352
UL	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000

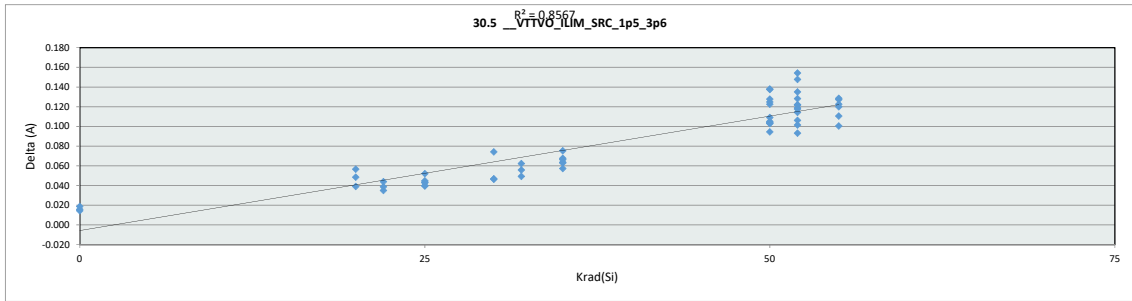


HDR TID Report
TPS7H3302-SEP

30.5_VTTVO_ILIM_SRC_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	A	A
Max Limit	9	9
Min Limit	5	5

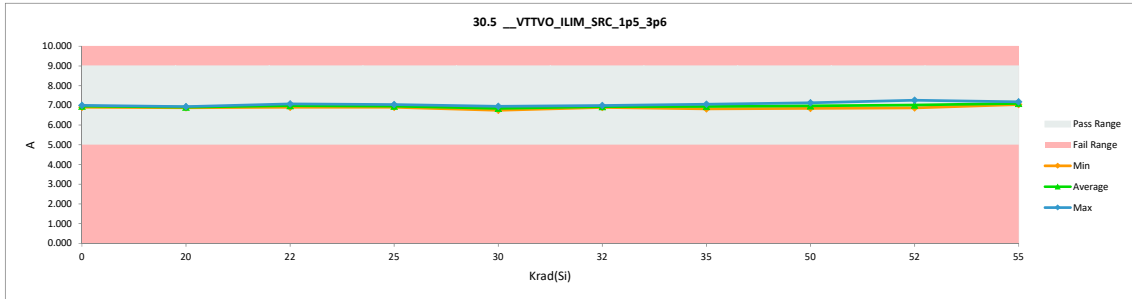
Krad(Si)	Serial #	PRE	POST	Delta
0	28	6.888	6.902	0.014
0	59	6.964	6.983	0.019
0	60	6.985	7.001	0.016
20	4	6.879	6.918	0.039
20	5	6.830	6.878	0.049
20	6	6.881	6.938	0.057
22	1	7.037	7.076	0.039
22	2	6.923	6.967	0.044
22	3	6.869	6.904	0.035
25	7	6.936	6.979	0.043
25	8	6.896	6.948	0.052
25	9	7.000	7.040	0.040
25	10	6.916	6.956	0.040
25	11	6.861	6.905	0.043
25	12	6.905	6.950	0.045
30	29	6.796	6.843	0.047
30	30	6.676	6.750	0.074
30	31	6.903	6.949	0.046
32	25	6.936	6.991	0.056
32	26	6.854	6.916	0.062
32	27	6.844	6.893	0.049
35	19	6.997	7.060	0.063
35	20	6.854	6.922	0.068
35	21	6.930	6.994	0.063
35	22	6.754	6.820	0.066
35	23	6.757	6.832	0.075
35	24	6.973	7.030	0.057
50	37	7.033	7.127	0.094
50	38	6.927	7.031	0.104
50	39	6.705	6.843	0.138
50	40	6.794	6.903	0.109
50	55	6.800	6.905	0.105
50	56	6.859	6.986	0.128
50	57	6.903	7.006	0.103
50	65	6.864	6.989	0.125
50	66	7.020	7.123	0.103
50	67	6.758	6.880	0.122
50	68	6.840	6.977	0.137
52	33	6.795	6.917	0.122
52	34	6.753	6.872	0.119
52	35	7.065	7.159	0.093
52	36	7.160	7.262	0.101
52	61	6.821	6.956	0.135
52	62	7.003	7.150	0.148
52	63	6.798	6.916	0.118
52	64	6.788	6.916	0.128
52	69	6.862	6.977	0.114
52	70	6.947	7.069	0.122
52	71	6.787	6.941	0.154
52	72	6.964	7.070	0.106
55	49	6.969	7.089	0.120
55	50	7.060	7.182	0.122
55	51	6.948	7.077	0.129
55	52	6.986	7.087	0.100
55	53	6.932	7.042	0.111
55	54	6.973	7.101	0.127
Max		7.160	7.262	0.154
Average		6.896	6.980	0.085
Min		6.676	6.750	0.074
Std Dev		0.098	0.100	0.039



30.5_VTTVO_ILIM_SRC_1p5

Test Site		
Tester		
Test Number		
Max Limit	9	A
Min Limit	5	A

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	6.902	6.878	6.904	6.905	6.750	6.893	6.821	6.843	6.872	7.042
Average	6.962	6.911	6.982	6.963	6.847	6.933	6.943	6.979	7.017	7.096
Max	7.001	6.938	7.076	7.040	6.949	6.991	7.060	7.127	7.262	7.182
UL	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000

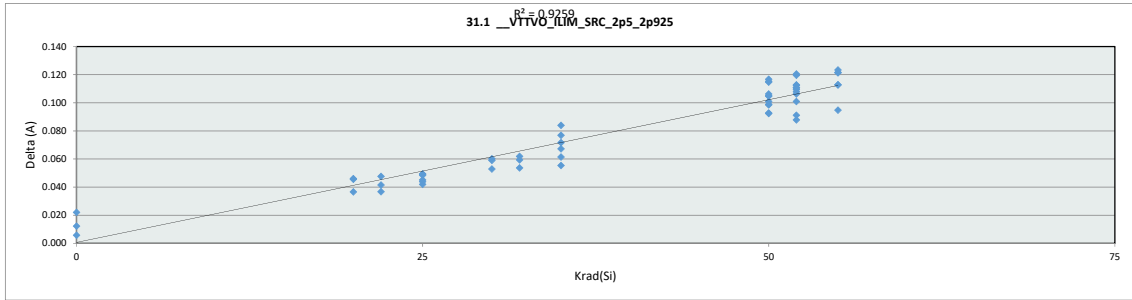


HDR TID Report
TPS7H3302-SEP

31.1 __VTTVO_ILIM_SRC_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	A	A
Max Limit	9	9
Min Limit	5	5

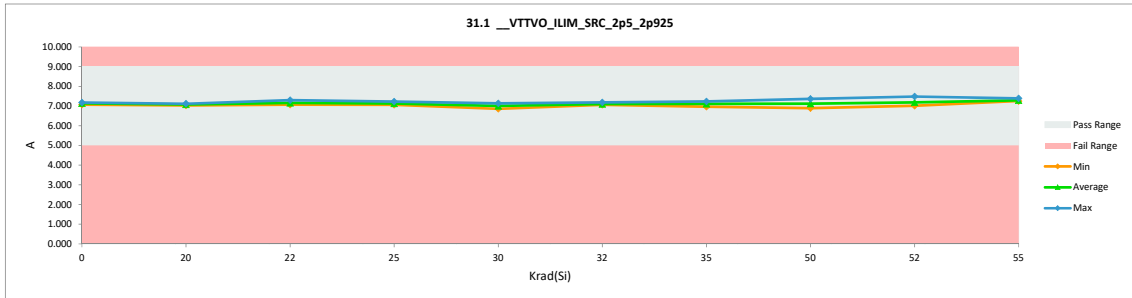
Krad(Si)	Serial #	PRE	POST	Delta
0	28	7.055	7.068	0.012
0	59	7.167	7.172	0.006
0	60	7.147	7.169	0.022
20	4	7.071	7.116	0.046
20	5	6.981	7.027	0.046
20	6	7.062	7.098	0.037
22	1	7.248	7.295	0.048
22	2	7.072	7.113	0.042
22	3	7.030	7.067	0.037
25	7	7.073	7.118	0.045
25	8	7.058	7.108	0.049
25	9	7.179	7.223	0.044
25	10	7.083	7.132	0.049
25	11	7.010	7.058	0.048
25	12	7.068	7.109	0.042
30	29	6.962	7.021	0.059
30	30	6.803	6.856	0.053
30	31	7.073	7.133	0.060
32	25	7.119	7.181	0.062
32	26	7.016	7.075	0.059
32	27	7.010	7.064	0.054
35	19	7.174	7.235	0.061
35	20	7.019	7.103	0.084
35	21	7.107	7.179	0.072
35	22	6.932	7.009	0.077
35	23	6.901	6.968	0.067
35	24	7.136	7.192	0.055
50	37	7.271	7.364	0.092
50	38	7.109	7.224	0.115
50	39	6.803	6.895	0.093
50	40	6.895	6.993	0.099
50	55	6.921	7.019	0.099
50	56	6.980	7.081	0.101
50	57	7.061	7.178	0.117
50	65	7.000	7.115	0.115
50	66	7.187	7.292	0.105
50	67	6.936	7.040	0.105
50	68	6.976	7.082	0.106
52	33	6.943	7.063	0.120
52	34	6.910	7.011	0.101
52	35	7.258	7.349	0.091
52	36	7.371	7.482	0.111
52	61	7.017	7.129	0.112
52	62	7.208	7.321	0.113
52	63	7.015	7.126	0.111
52	64	6.970	7.091	0.121
52	69	7.038	7.147	0.109
52	70	7.135	7.241	0.106
52	71	6.956	7.064	0.108
52	72	7.132	7.220	0.088
55	49	7.155	7.278	0.123
55	50	7.268	7.389	0.122
55	51	7.162	7.275	0.113
55	52	7.168	7.263	0.095
55	53	7.139	7.252	0.113
55	54	7.147	7.268	0.121
Max		7.371	7.482	0.123
Average		7.066	7.145	0.080
Min		6.803	6.856	0.006
Std Dev		0.117	0.122	0.033



31.1 __VTTVO_ILIM_SRC_2p5

Test Site		
Tester		
Test Number		
Max Limit	9	A
Min Limit	5	A

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.068	7.027	7.067	7.059	6.856	7.064	6.968	6.895	7.011	7.252
Average	7.136	7.081	7.158	7.125	7.003	7.107	7.114	7.117	7.187	7.287
Max	7.172	7.116	7.295	7.223	7.133	7.181	7.236	7.364	7.482	7.389
UL	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000

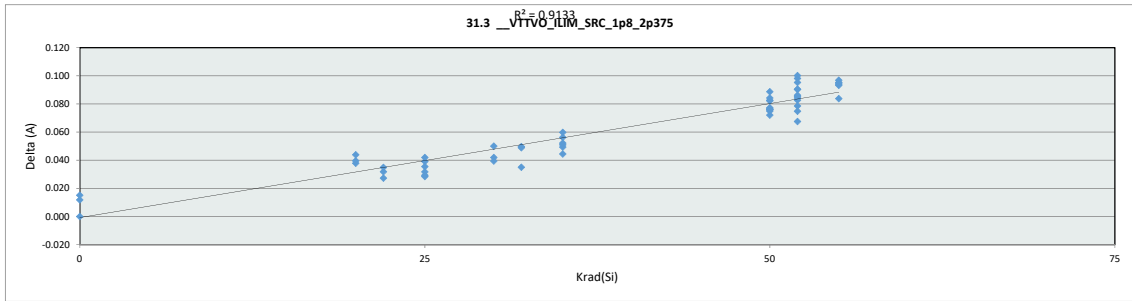


HDR TID Report
TPS7H3302-SEP

31.3 __VTTVO_ILIM_SRC_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	A	A
Max Limit	9	9
Min Limit	5	5

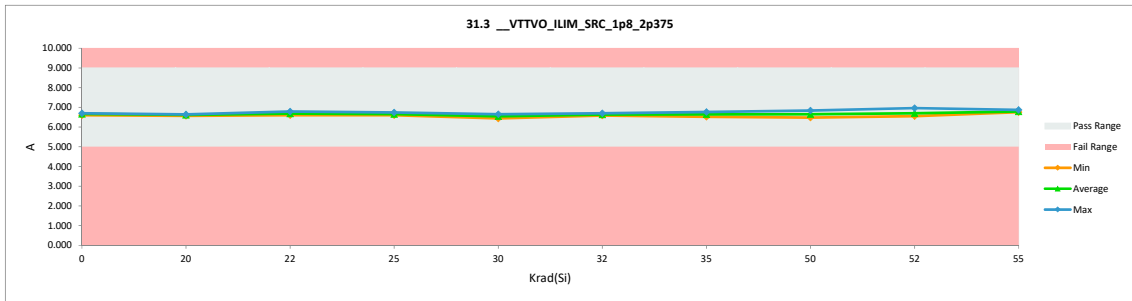
Krad(Si)	Serial #	PRE	POST	Delta
0	28	6.602	6.602	0.000
0	59	6.675	6.687	0.012
0	60	6.686	6.701	0.015
20	4	6.603	6.641	0.038
20	5	6.534	6.574	0.040
20	6	6.595	6.639	0.044
22	1	6.754	6.789	0.035
22	2	6.623	6.650	0.027
22	3	6.569	6.601	0.032
25	7	6.630	6.659	0.029
25	8	6.608	6.640	0.032
25	9	6.714	6.742	0.028
25	10	6.636	6.672	0.035
25	11	6.563	6.602	0.039
25	12	6.604	6.646	0.042
30	29	6.510	6.552	0.042
30	30	6.384	6.434	0.050
30	31	6.614	6.653	0.039
32	25	6.646	6.696	0.050
32	26	6.561	6.610	0.049
32	27	6.554	6.589	0.035
35	19	6.709	6.761	0.052
35	20	6.558	6.618	0.060
35	21	6.641	6.697	0.056
35	22	6.482	6.531	0.049
35	23	6.469	6.520	0.051
35	24	6.675	6.720	0.044
50	37	6.764	6.839	0.075
50	38	6.646	6.718	0.072
50	39	6.405	6.481	0.076
50	40	6.482	6.558	0.076
50	55	6.492	6.568	0.076
50	56	6.551	6.628	0.077
50	57	6.622	6.707	0.084
50	65	6.567	6.644	0.077
50	66	6.732	6.814	0.082
50	67	6.486	6.575	0.089
50	68	6.543	6.626	0.083
52	33	6.510	6.610	0.100
52	34	6.464	6.554	0.090
52	35	6.774	6.841	0.067
52	36	6.879	6.963	0.084
52	61	6.538	6.633	0.095
52	62	6.719	6.804	0.085
52	63	6.523	6.621	0.098
52	64	6.505	6.588	0.083
52	69	6.577	6.667	0.090
52	70	6.649	6.728	0.079
52	71	6.502	6.588	0.086
52	72	6.679	6.754	0.075
55	49	6.684	6.779	0.095
55	50	6.774	6.867	0.093
55	51	6.669	6.764	0.094
55	52	6.693	6.777	0.084
55	53	6.661	6.756	0.095
55	54	6.684	6.781	0.097
Max		6.879	6.963	0.100
Average		6.607	6.669	0.062
Min		6.384	6.434	0.000
Std Dev		0.100	0.102	0.026



31.3 __VTTVO_ILIM_SRC_1p8

Test Site		
Tester		
Test Number		
Max Limit	9	A
Min Limit	5	A

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	6.602	6.574	6.601	6.602	6.434	6.589	6.520	6.481	6.554	6.756
Average	6.664	6.618	6.680	6.660	6.547	6.632	6.641	6.651	6.696	6.787
Max	6.701	6.641	6.789	6.742	6.653	6.696	6.761	6.839	6.963	6.867
UL	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000

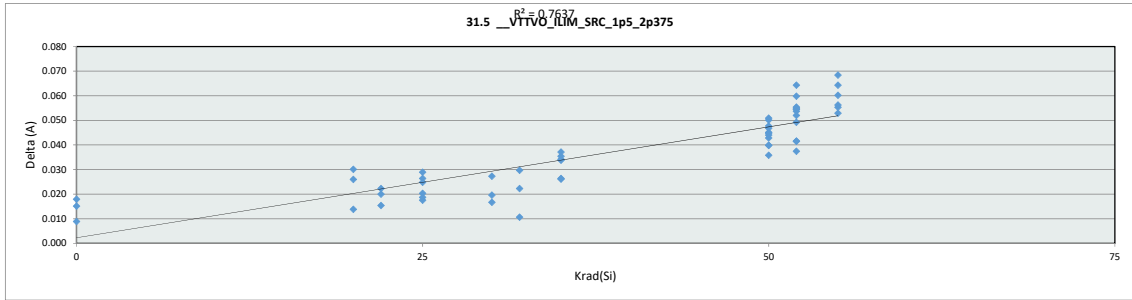


HDR TID Report
TPS7H3302-SEP

31.5 __VTTVO_ILIM_SRC_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	A	A
Max Limit	9	9
Min Limit	5	5

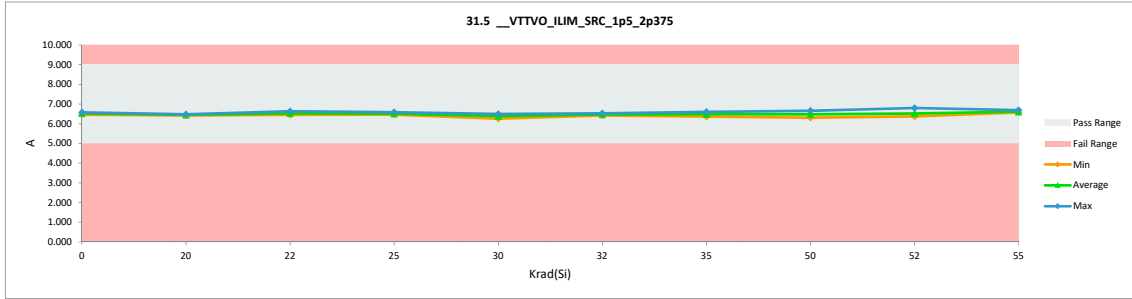
Krad(Si)	Serial #	PRE	POST	Delta
0	28	6.456	6.465	0.009
0	59	6.524	6.539	0.015
0	60	6.557	6.575	0.018
20	4	6.461	6.475	0.014
20	5	6.397	6.423	0.026
20	6	6.438	6.468	0.030
22	1	6.611	6.631	0.020
22	2	6.483	6.505	0.022
22	3	6.437	6.453	0.015
25	7	6.499	6.516	0.017
25	8	6.462	6.486	0.025
25	9	6.569	6.587	0.019
25	10	6.501	6.521	0.020
25	11	6.432	6.461	0.029
25	12	6.479	6.505	0.026
30	29	6.375	6.392	0.017
30	30	6.233	6.260	0.027
30	31	6.477	6.496	0.020
32	25	6.507	6.529	0.022
32	26	6.420	6.449	0.030
32	27	6.411	6.422	0.011
35	19	6.572	6.599	0.026
35	20	6.423	6.460	0.037
35	21	6.505	6.541	0.035
35	22	6.335	6.369	0.034
35	23	6.329	6.363	0.034
35	24	6.540	6.566	0.026
50	37	6.612	6.655	0.043
50	38	6.508	6.553	0.045
50	39	6.265	6.305	0.040
50	40	6.359	6.399	0.040
50	55	6.370	6.405	0.036
50	56	6.417	6.462	0.045
50	57	6.481	6.532	0.051
50	65	6.431	6.477	0.047
50	66	6.595	6.642	0.048
50	67	6.339	6.389	0.050
50	68	6.412	6.456	0.044
52	33	6.374	6.438	0.064
52	34	6.316	6.371	0.055
52	35	6.637	6.674	0.037
52	36	6.744	6.798	0.055
52	61	6.392	6.452	0.060
52	62	6.566	6.620	0.054
52	63	6.377	6.429	0.052
52	64	6.355	6.409	0.055
52	69	6.434	6.489	0.055
52	70	6.510	6.552	0.042
52	71	6.348	6.397	0.049
52	72	6.543	6.585	0.042
55	49	6.541	6.597	0.056
55	50	6.626	6.686	0.060
55	51	6.521	6.586	0.064
55	52	6.556	6.609	0.053
55	53	6.522	6.577	0.055
55	54	6.545	6.613	0.068
Max		6.744	6.798	0.068
Average		6.467	6.504	0.037
Min		6.233	6.260	0.009
Std Dev		0.100	0.102	0.016



31.5 __VTTVO_ILIM_SRC_1p5

Test Site		
Tester		
Test Number		
Max Limit	9	A
Min Limit	5	A

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	6.465	6.423	6.453	6.461	6.260	6.422	6.363	6.305	6.371	6.577
Average	6.526	6.455	6.530	6.513	6.383	6.467	6.483	6.480	6.518	6.611
Max	6.575	6.475	6.631	6.587	6.496	6.529	6.599	6.655	6.798	6.686
UL	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000

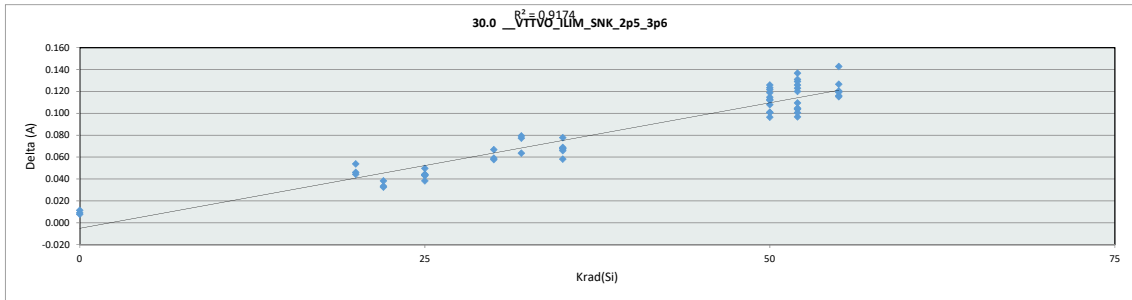


HDR TID Report
TPS7H3302-SEP

30.0_VTTVO_ILIM_SNK_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	A	A
Max Limit	10	10
Min Limit	5	5

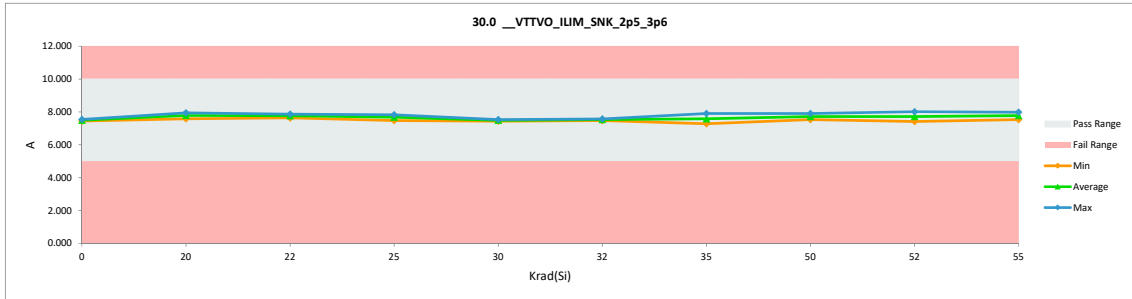
Krad(Si)	Serial #	PRE	POST	Delta
0	28	7.432	7.441	0.009
0	59	7.534	7.542	0.008
0	60	7.471	7.483	0.011
20	4	7.775	7.821	0.046
20	5	7.526	7.579	0.054
20	6	7.900	7.944	0.044
22	1	7.764	7.797	0.032
22	2	7.829	7.867	0.038
22	3	7.601	7.635	0.033
25	7	7.791	7.830	0.038
25	8	7.692	7.736	0.044
25	9	7.681	7.724	0.043
25	10	7.585	7.634	0.050
25	11	7.647	7.690	0.043
25	12	7.432	7.477	0.044
30	29	7.445	7.502	0.058
30	30	7.366	7.433	0.067
30	31	7.472	7.531	0.059
32	25	7.513	7.576	0.063
32	26	7.471	7.550	0.079
32	27	7.398	7.475	0.077
35	19	7.656	7.724	0.068
35	20	7.320	7.398	0.078
35	21	7.842	7.900	0.058
35	22	7.214	7.282	0.068
35	23	7.452	7.518	0.066
35	24	7.611	7.680	0.069
50	37	7.725	7.833	0.108
50	38	7.707	7.804	0.096
50	39	7.415	7.536	0.122
50	40	7.522	7.623	0.101
50	55	7.654	7.755	0.101
50	56	7.514	7.637	0.123
50	57	7.484	7.609	0.126
50	65	7.657	7.772	0.115
50	66	7.796	7.908	0.112
50	67	7.655	7.768	0.113
50	68	7.565	7.683	0.119
52	33	7.424	7.544	0.120
52	34	7.707	7.812	0.105
52	35	7.753	7.853	0.101
52	36	7.918	8.015	0.097
52	61	7.280	7.417	0.137
52	62	7.768	7.891	0.123
52	63	7.415	7.524	0.109
52	64	7.452	7.556	0.104
52	69	7.562	7.688	0.126
52	70	7.652	7.783	0.131
52	71	7.719	7.848	0.129
52	72	7.571	7.675	0.104
55	49	7.676	7.819	0.143
55	50	7.828	7.948	0.120
55	51	7.560	7.687	0.127
55	52	7.602	7.718	0.115
55	53	7.412	7.531	0.119
55	54	7.866	7.982	0.116
Max		7.918	8.015	0.143
Average		7.594	7.678	0.084
Min		7.214	7.282	0.068
Std Dev		0.164	0.168	0.037



30.0_VTTVO_ILIM_SNK_2p5

Test Site		
Tester		
Test Number		
Max Limit	10	A
Min Limit	5	A

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.441	7.579	7.635	7.477	7.433	7.475	7.282	7.536	7.417	7.531
Average	7.488	7.782	7.766	7.682	7.489	7.534	7.584	7.721	7.717	7.781
Max	7.542	7.944	7.867	7.830	7.531	7.577	7.900	7.908	8.015	7.982
UL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000

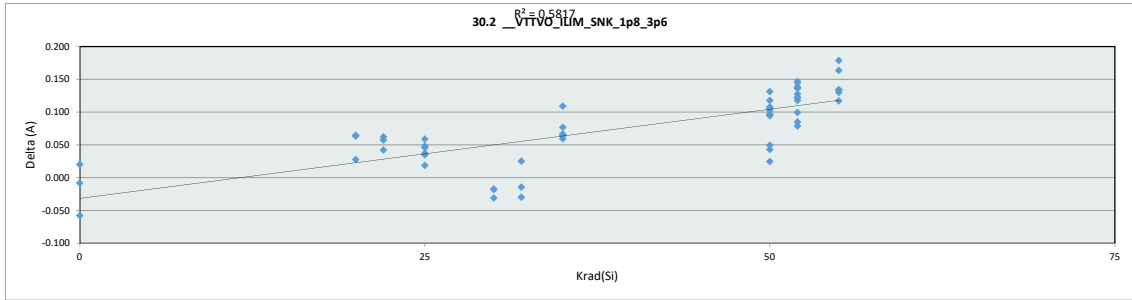


HDR TID Report
TPS7H3302-SEP

30.2_VTTVO_ILIM_SNK_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	A	A
Max Limit	10	10
Min Limit	5	5

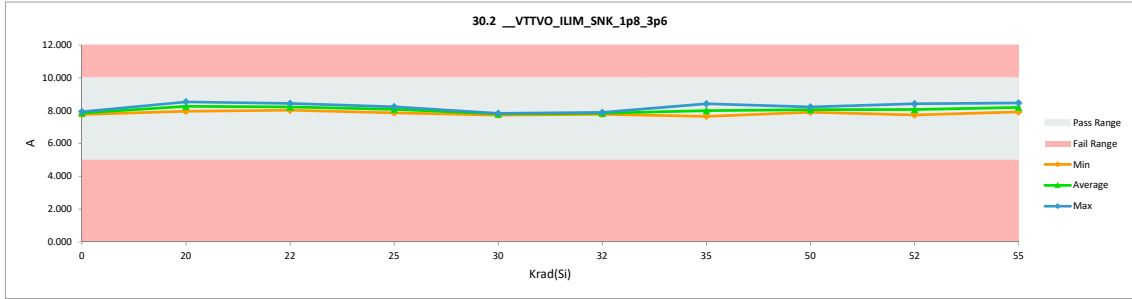
Krad(Si)	Serial #	PRE	POST	Delta
0	28	7.817	7.759	-0.058
0	59	7.910	7.931	0.020
0	60	7.861	7.853	-0.008
20	4	8.224	8.287	0.063
20	5	7.896	7.960	0.065
20	6	8.501	8.529	0.028
22	1	8.168	8.210	0.042
22	2	8.377	8.439	0.062
22	3	7.963	8.020	0.057
25	7	8.197	8.232	0.035
25	8	8.092	8.111	0.019
25	9	8.083	8.132	0.048
25	10	7.975	8.012	0.037
25	11	8.064	8.109	0.046
25	12	7.798	7.857	0.059
30	29	7.852	7.835	-0.017
30	30	7.745	7.727	-0.018
30	31	7.861	7.830	-0.031
32	25	7.902	7.872	-0.030
32	26	7.863	7.888	0.025
32	27	7.786	7.772	-0.014
35	19	8.059	8.126	0.067
35	20	7.700	7.777	0.077
35	21	8.309	8.418	0.109
35	22	7.589	7.649	0.059
35	23	7.857	7.922	0.065
35	24	8.017	8.081	0.064
50	37	8.126	8.221	0.094
50	38	8.127	8.224	0.097
50	39	7.792	7.900	0.108
50	40	7.898	7.994	0.096
50	55	8.034	8.083	0.050
50	56	7.887	7.912	0.025
50	57	7.872	7.915	0.043
50	65	7.969	8.100	0.131
50	66	8.111	8.217	0.106
50	67	7.994	8.097	0.103
50	68	7.857	7.975	0.118
52	33	7.786	7.908	0.122
52	34	8.120	8.219	0.099
52	35	8.140	8.278	0.138
52	36	8.342	8.421	0.079
52	61	7.586	7.731	0.145
52	62	8.098	8.215	0.118
52	63	7.716	7.854	0.137
52	64	7.763	7.848	0.085
52	69	7.898	8.020	0.122
52	70	7.971	8.118	0.147
52	71	8.065	8.192	0.127
52	72	7.867	8.003	0.136
55	49	8.065	8.199	0.133
55	50	8.228	8.392	0.163
55	51	7.961	8.091	0.130
55	52	7.975	8.109	0.134
55	53	7.806	7.924	0.117
55	54	8.289	8.467	0.179
Max		8.501	8.529	0.179
Average		7.979	8.053	0.074
Min		7.586	7.649	-0.058
Std Dev		0.193	0.209	0.055



30.2_VTTVO_ILIM_SNK_1p8

Test Site		
Tester		
Test Number		
Max Limit	10	A
Min Limit	5	A

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.759	7.960	8.020	7.857	7.727	7.772	7.649	7.900	7.731	7.924
Average	7.848	8.259	8.223	8.076	7.797	7.844	7.995	8.058	8.067	8.197
Max	7.931	8.529	8.440	8.232	7.835	7.888	8.418	8.224	8.421	8.467
UL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000

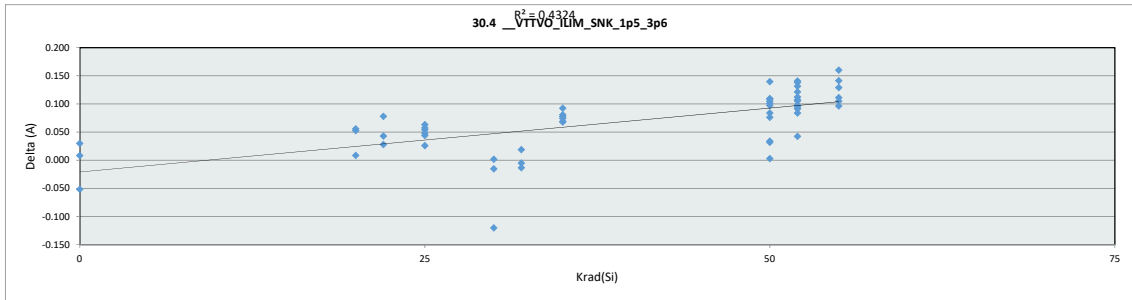


HDR TID Report
TPS7H3302-SEP

30.4_VTTVO_ILIM_SNK_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	A	A
Max Limit	10	10
Min Limit	5	5

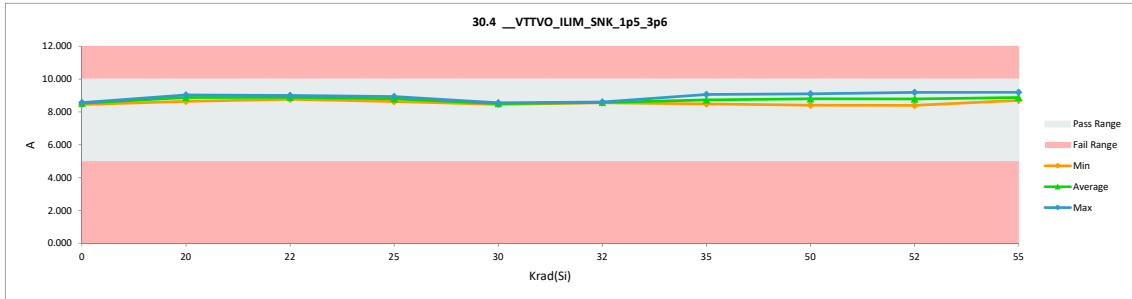
Krad(Si)	Serial #	PRE	POST	Delta
0	28	8.504	8.452	-0.052
0	59	8.551	8.560	0.008
0	60	8.532	8.562	0.030
20	4	8.940	8.949	0.009
20	5	8.590	8.646	0.056
20	6	8.981	9.033	0.053
22	1	8.923	9.001	0.078
22	2	8.835	8.877	0.043
22	3	8.745	8.772	0.028
25	7	8.911	8.937	0.026
25	8	8.799	8.843	0.044
25	9	8.814	8.877	0.063
25	10	8.578	8.636	0.057
25	11	8.805	8.853	0.048
25	12	8.606	8.660	0.054
30	29	8.673	8.553	-0.120
30	30	8.457	8.459	0.002
30	31	8.533	8.518	-0.015
32	25	8.560	8.554	-0.005
32	26	8.588	8.606	0.019
32	27	8.569	8.556	-0.013
35	19	8.704	8.781	0.078
35	20	8.403	8.483	0.081
35	21	8.969	9.062	0.092
35	22	8.514	8.582	0.069
35	23	8.646	8.720	0.075
35	24	8.663	8.731	0.068
50	37	8.988	9.098	0.109
50	38	8.875	8.976	0.101
50	39	8.312	8.409	0.097
50	40	8.634	8.717	0.084
50	55	8.726	8.729	0.003
50	56	8.573	8.606	0.034
50	57	8.601	8.632	0.032
50	65	8.764	8.904	0.140
50	66	8.939	9.015	0.076
50	67	8.820	8.929	0.109
50	68	8.637	8.741	0.105
52	33	8.626	8.724	0.098
52	34	8.872	9.003	0.131
52	35	8.792	8.875	0.084
52	36	9.098	9.189	0.091
52	61	8.260	8.401	0.141
52	62	8.805	8.943	0.138
52	63	8.518	8.560	0.042
52	64	8.490	8.584	0.094
52	69	8.693	8.805	0.112
52	70	8.759	8.880	0.121
52	71	8.805	8.912	0.107
52	72	8.512	8.617	0.105
55	49	8.665	8.807	0.141
55	50	8.929	9.040	0.111
55	51	8.667	8.796	0.129
55	52	8.630	8.726	0.096
55	53	8.595	8.700	0.105
55	54	9.034	9.193	0.160
Max		9.098	9.193	0.160
Average		8.697	8.764	0.067
Min		8.260	8.401	-0.120
Std Dev		0.183	0.201	0.053



30.4_VTTVO_ILIM_SNK_1p5

Test Site		
Tester		
Test Number		
Max Limit	10	A
Min Limit	5	A

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	8.452	8.646	8.772	8.636	8.459	8.554	8.484	8.409	8.401	8.700
Average	8.525	8.876	8.884	8.801	8.510	8.572	8.727	8.796	8.791	8.877
Max	8.562	9.033	9.001	8.937	8.553	8.606	9.062	9.098	9.189	9.194
UL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000

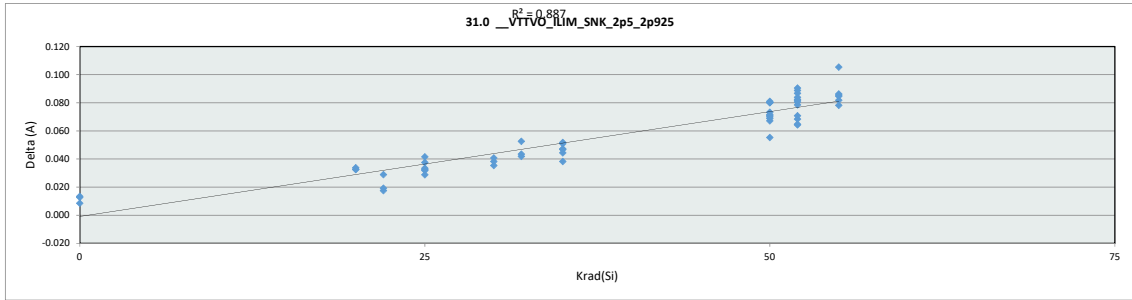


HDR TID Report
TPS7H3302-SEP

31.0 __VTTVO_ILIM_SNK_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	A	A
Max Limit	10	10
Min Limit	5	5

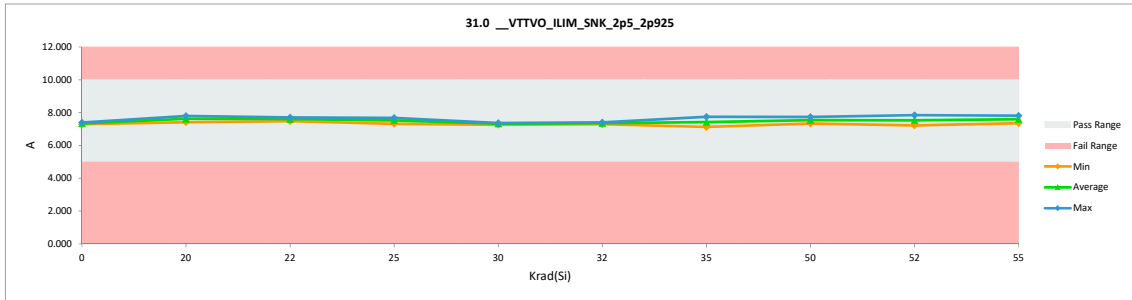
Krad(Si)	Serial #	PRE	POST	Delta
0	28	7.280	7.293	0.013
0	59	7.385	7.394	0.008
0	60	7.314	7.327	0.013
20	4	7.633	7.665	0.033
20	5	7.376	7.410	0.034
20	6	7.757	7.790	0.033
22	1	7.625	7.643	0.017
22	2	7.678	7.707	0.029
22	3	7.456	7.475	0.019
25	7	7.645	7.674	0.029
25	8	7.541	7.575	0.033
25	9	7.531	7.563	0.032
25	10	7.438	7.480	0.042
25	11	7.504	7.537	0.033
25	12	7.277	7.315	0.037
30	29	7.311	7.349	0.038
30	30	7.213	7.253	0.041
30	31	7.330	7.366	0.035
32	25	7.357	7.399	0.042
32	26	7.324	7.376	0.052
32	27	7.251	7.294	0.043
35	19	7.510	7.557	0.047
35	20	7.174	7.225	0.051
35	21	7.706	7.745	0.038
35	22	7.072	7.124	0.052
35	23	7.312	7.357	0.044
35	24	7.457	7.504	0.047
50	37	7.581	7.648	0.067
50	38	7.565	7.634	0.069
50	39	7.264	7.335	0.071
50	40	7.380	7.435	0.055
50	55	7.505	7.575	0.070
50	56	7.356	7.427	0.072
50	57	7.350	7.430	0.080
50	65	7.511	7.592	0.080
50	66	7.651	7.731	0.080
50	67	7.520	7.594	0.073
50	68	7.417	7.498	0.081
52	33	7.275	7.362	0.087
52	34	7.558	7.637	0.079
52	35	7.601	7.666	0.065
52	36	7.775	7.845	0.071
52	61	7.132	7.216	0.084
52	62	7.610	7.692	0.082
52	63	7.278	7.358	0.081
52	64	7.305	7.369	0.064
52	69	7.424	7.506	0.082
52	70	7.503	7.592	0.089
52	71	7.566	7.657	0.090
52	72	7.419	7.487	0.068
55	49	7.524	7.630	0.105
55	50	7.676	7.762	0.086
55	51	7.417	7.501	0.085
55	52	7.449	7.531	0.082
55	53	7.273	7.351	0.078
55	54	7.730	7.815	0.085
Max		7.775	7.845	0.105
Average		7.448	7.505	0.057
Min		7.072	7.124	0.008
Std Dev		0.165	0.168	0.024



31.0 __VTTVO_ILIM_SNK_2p5

Test Site		
Tester		
Test Number		
Max Limit	10	A
Min Limit	5	A

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.293	7.410	7.475	7.315	7.253	7.294	7.124	7.335	7.216	7.351
Average	7.338	7.622	7.608	7.524	7.323	7.357	7.418	7.536	7.532	7.598
Max	7.394	7.790	7.707	7.674	7.366	7.399	7.745	7.731	7.846	7.815
UL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000

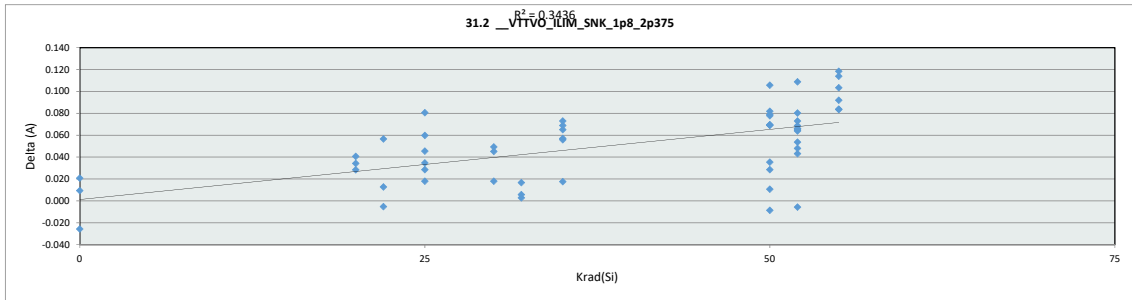


HDR TID Report
TPS7H3302-SEP

31.2_VTTVO_ILIM_SNK_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	A	A
Max Limit	10	10
Min Limit	5	5

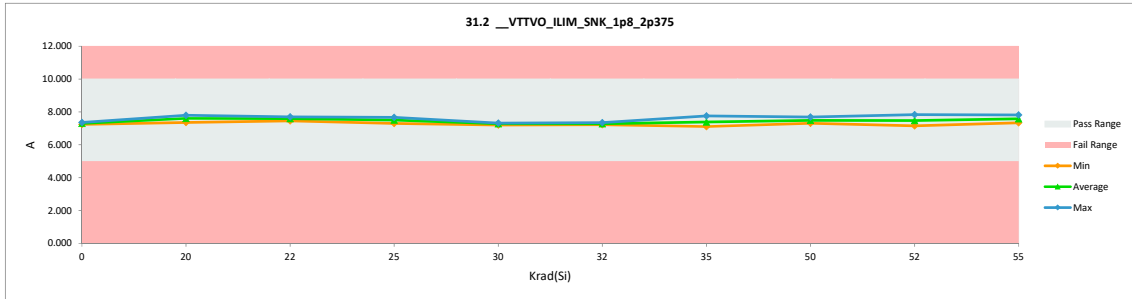
Krad(Si)	Serial #	PRE	POST	Delta
0	28	7.263	7.238	-0.026
0	59	7.334	7.354	0.021
0	60	7.293	7.302	0.009
20	4	7.618	7.659	0.041
20	5	7.324	7.358	0.034
20	6	7.769	7.797	0.028
22	1	7.618	7.613	-0.005
22	2	7.686	7.698	0.013
22	3	7.399	7.455	0.056
25	7	7.609	7.669	0.060
25	8	7.518	7.536	0.018
25	9	7.468	7.548	0.081
25	10	7.422	7.467	0.045
25	11	7.495	7.524	0.029
25	12	7.265	7.300	0.035
30	29	7.301	7.319	0.018
30	30	7.150	7.199	0.049
30	31	7.273	7.318	0.045
32	25	7.341	7.347	0.006
32	26	7.262	7.278	0.017
32	27	7.221	7.224	0.003
35	19	7.491	7.508	0.017
35	20	7.111	7.179	0.069
35	21	7.684	7.757	0.073
35	22	7.052	7.108	0.056
35	23	7.247	7.312	0.065
35	24	7.424	7.481	0.057
50	37	7.549	7.618	0.069
50	38	7.541	7.611	0.070
50	39	7.208	7.314	0.106
50	40	7.340	7.419	0.079
50	55	7.483	7.494	0.011
50	56	7.322	7.313	-0.009
50	57	7.302	7.331	0.029
50	65	7.486	7.563	0.078
50	66	7.605	7.687	0.082
50	67	7.478	7.547	0.069
50	68	7.369	7.405	0.035
52	33	7.260	7.324	0.064
52	34	7.519	7.600	0.080
52	35	7.543	7.652	0.109
52	36	7.769	7.838	0.069
52	61	7.077	7.150	0.073
52	62	7.578	7.621	0.043
52	63	7.237	7.290	0.054
52	64	7.262	7.256	-0.006
52	69	7.369	7.417	0.048
52	70	7.448	7.513	0.065
52	71	7.526	7.592	0.066
52	72	7.371	7.437	0.066
55	49	7.511	7.614	0.103
55	50	7.629	7.743	0.114
55	51	7.380	7.472	0.092
55	52	7.427	7.511	0.084
55	53	7.260	7.343	0.083
55	54	7.699	7.818	0.118
Max		7.769	7.838	0.118
Average		7.414	7.465	0.051
Min		7.052	7.108	-0.026
Std Dev		0.172	0.181	0.034



31.2_VTTVO_ILIM_SNK_1p8

Test Site		
Tester		
Test Number		
Max Limit	10	A
Min Limit	5	A

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.238	7.358	7.455	7.300	7.199	7.224	7.108	7.313	7.150	7.343
Average	7.298	7.605	7.589	7.507	7.279	7.283	7.391	7.482	7.474	7.583
Max	7.354	7.797	7.698	7.669	7.319	7.347	7.757	7.687	7.838	7.818
UL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000

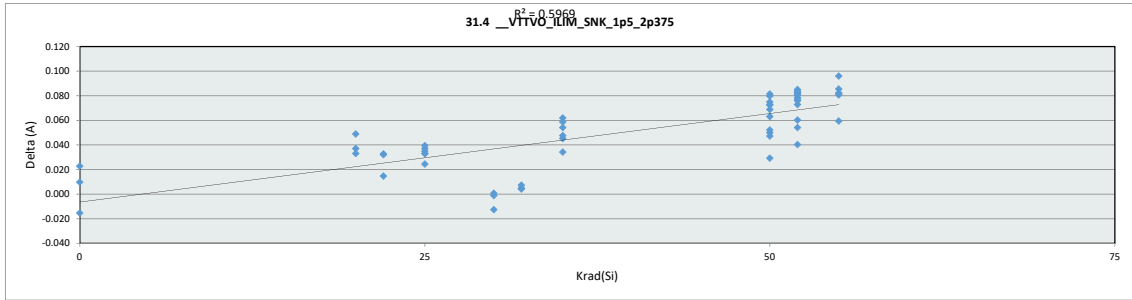


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31.4 __VTTVO_ILIM_SNK_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	A	A
Max Limit	10	10
Min Limit	5	5

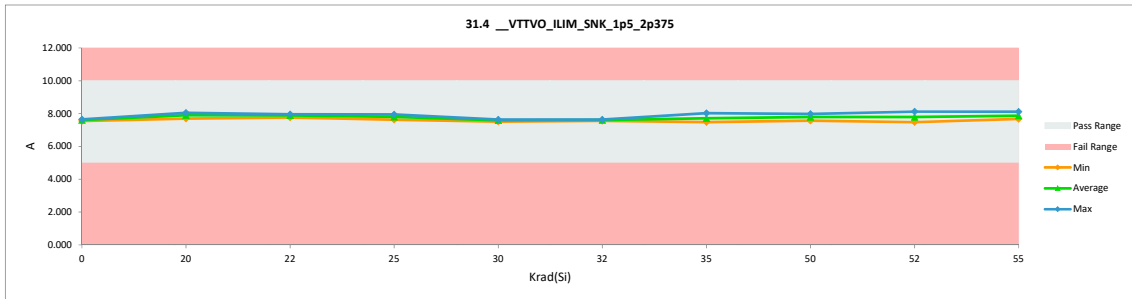
Krad(Si)	Serial #	PRE	POST	Delta
0	28	7.561	7.545	-0.015
0	59	7.639	7.649	0.010
0	60	7.598	7.620	0.023
20	4	7.918	7.955	0.037
20	5	7.643	7.692	0.049
20	6	8.016	8.049	0.033
22	1	7.920	7.953	0.033
22	2	7.924	7.956	0.032
22	3	7.745	7.759	0.015
25	7	7.913	7.946	0.033
25	8	7.805	7.845	0.039
25	9	7.816	7.840	0.024
25	10	7.693	7.726	0.033
25	11	7.792	7.827	0.035
25	12	7.593	7.630	0.037
30	29	7.652	7.640	-0.013
30	30	7.506	7.507	0.001
30	31	7.612	7.611	-0.001
32	25	7.633	7.637	0.005
32	26	7.617	7.624	0.007
32	27	7.552	7.556	0.004
35	19	7.766	7.828	0.062
35	20	7.462	7.516	0.054
35	21	7.983	8.029	0.045
35	22	7.424	7.483	0.059
35	23	7.630	7.677	0.048
35	24	7.731	7.765	0.034
50	37	7.866	7.941	0.075
50	38	7.860	7.924	0.063
50	39	7.500	7.568	0.069
50	40	7.669	7.719	0.050
50	55	7.766	7.813	0.047
50	56	7.630	7.660	0.029
50	57	7.621	7.673	0.052
50	65	7.797	7.870	0.073
50	66	7.898	7.979	0.081
50	67	7.782	7.855	0.073
50	68	7.681	7.761	0.080
52	33	7.604	7.677	0.073
52	34	7.857	7.933	0.076
52	35	7.852	7.893	0.040
52	36	8.042	8.120	0.078
52	61	7.395	7.476	0.081
52	62	7.858	7.942	0.084
52	63	7.555	7.632	0.077
52	64	7.566	7.626	0.060
52	69	7.686	7.768	0.082
52	70	7.756	7.841	0.085
52	71	7.816	7.898	0.083
52	72	7.651	7.706	0.054
55	49	7.772	7.868	0.096
55	50	7.944	8.026	0.082
55	51	7.708	7.789	0.081
55	52	7.711	7.771	0.059
55	53	7.590	7.671	0.081
55	54	8.026	8.112	0.086
Max		8.042	8.120	0.096
Average		7.725	7.775	0.049
Min		7.395	7.476	-0.015
Std Dev		0.156	0.165	0.029



31.4 __VTTVO_ILIM_SNK_1p5

Test Site		
Tester		
Test Number		
Max Limit	10	A
Min Limit	5	A

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.545	7.692	7.759	7.630	7.507	7.556	7.483	7.568	7.476	7.671
Average	7.605	7.898	7.889	7.802	7.586	7.606	7.716	7.796	7.793	7.873
Max	7.649	8.049	7.956	7.946	7.640	7.638	8.029	7.979	8.120	8.112
UL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000

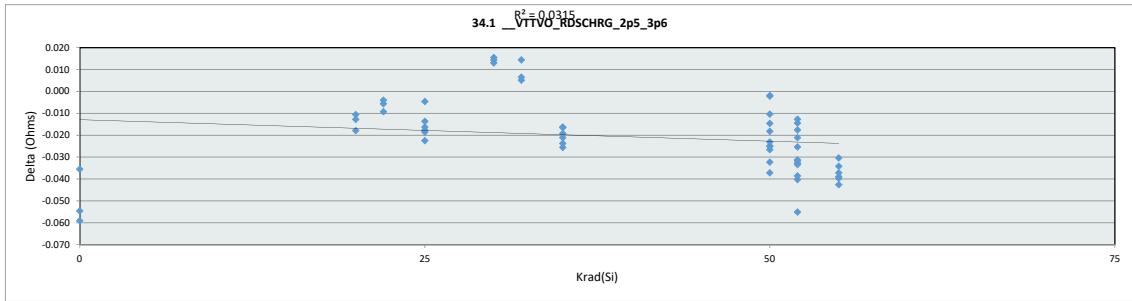


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34.1 __VTTVO_RDSCHRG_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	25	25
Min Limit		

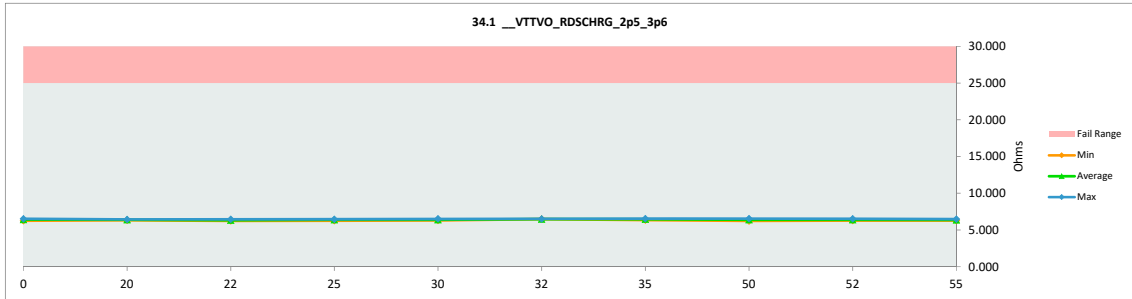
Krad(Si)	Serial #	PRE	POST	Delta
0	28	6.290	6.254	-0.036
0	59	6.563	6.508	-0.055
0	60	6.522	6.463	-0.059
20	4	6.455	6.442	-0.013
20	5	6.340	6.329	-0.011
20	6	6.416	6.398	-0.018
22	1	6.275	6.270	-0.006
22	2	6.455	6.445	-0.009
22	3	6.241	6.237	-0.004
25	7	6.265	6.260	-0.005
25	8	6.340	6.321	-0.019
25	9	6.471	6.455	-0.016
25	10	6.476	6.458	-0.018
25	11	6.456	6.434	-0.023
25	12	6.474	6.460	-0.014
30	29	6.496	6.511	0.016
30	30	6.338	6.351	0.013
30	31	6.284	6.298	0.014
32	25	6.464	6.470	0.005
32	26	6.468	6.475	0.006
32	27	6.484	6.498	0.014
35	19	6.540	6.521	-0.019
35	20	6.365	6.349	-0.016
35	21	6.393	6.372	-0.021
35	22	6.442	6.417	-0.026
35	23	6.567	6.550	-0.016
35	24	6.494	6.471	-0.024
50	37	6.373	6.348	-0.025
50	38	6.424	6.392	-0.032
50	39	6.586	6.549	-0.037
50	40	6.315	6.288	-0.027
50	55	6.283	6.281	-0.002
50	56	6.314	6.312	-0.002
50	57	6.544	6.533	-0.010
50	65	6.243	6.225	-0.018
50	66	6.526	6.503	-0.023
50	67	6.509	6.484	-0.025
50	68	6.292	6.277	-0.015
52	33	6.429	6.374	-0.055
52	34	6.399	6.360	-0.039
52	35	6.479	6.446	-0.033
52	36	6.307	6.276	-0.031
52	61	6.365	6.331	-0.033
52	62	6.358	6.326	-0.032
52	63	6.544	6.504	-0.040
52	64	6.346	6.325	-0.021
52	69	6.490	6.465	-0.025
52	70	6.539	6.522	-0.018
52	71	6.431	6.419	-0.013
52	72	6.294	6.280	-0.014
55	49	6.309	6.278	-0.030
55	50	6.514	6.472	-0.043
55	51	6.338	6.298	-0.040
55	52	6.514	6.475	-0.039
55	53	6.327	6.293	-0.034
55	54	6.358	6.321	-0.037
Max		6.586	6.550	0.016
Average		6.413	6.392	-0.021
Min		6.241	6.225	-0.059
Std Dev		0.097	0.094	0.017



34.1 __VTTVO_RDSCHRG_2p5

Test Site		
Tester		
Test Number		
Max Limit	25	Ohms
Min Limit		Ohms

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	6.254	6.329	6.237	6.261	6.298	6.470	6.349	6.225	6.276	6.278
Average	6.409	6.390	6.318	6.398	6.387	6.481	6.447	6.381	6.386	6.356
Max	6.508	6.442	6.445	6.461	6.511	6.498	6.550	6.549	6.522	6.475
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000

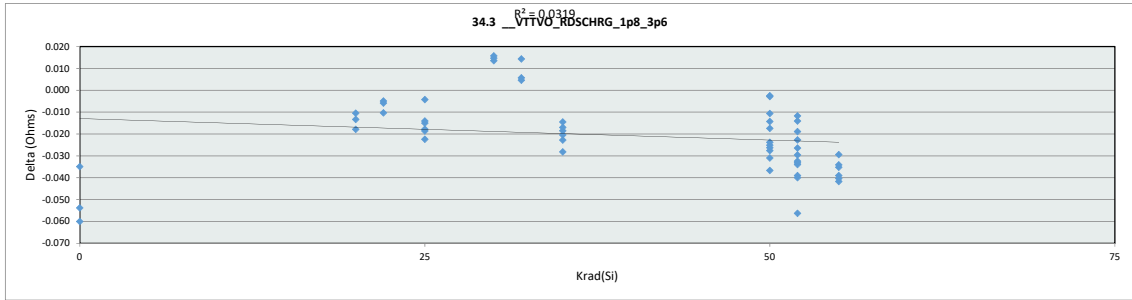


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34.3_VTTVO_RDSCHRG_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	25	25
Min Limit		

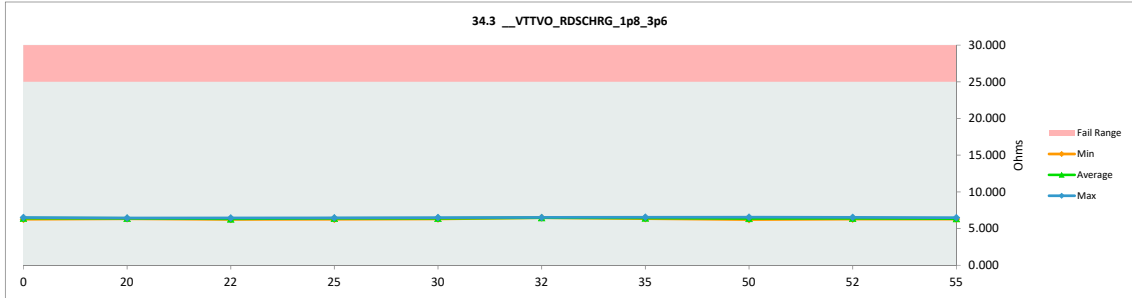
Krad(Si)	Serial #	PRE	POST	Delta
0	28	6.288	6.253	-0.035
0	59	6.560	6.506	-0.054
0	60	6.522	6.462	-0.060
20	4	6.454	6.441	-0.013
20	5	6.337	6.327	-0.010
20	6	6.414	6.396	-0.018
22	1	6.274	6.268	-0.006
22	2	6.454	6.444	-0.010
22	3	6.240	6.235	-0.005
25	7	6.264	6.260	-0.004
25	8	6.338	6.320	-0.018
25	9	6.469	6.453	-0.015
25	10	6.475	6.456	-0.019
25	11	6.455	6.432	-0.022
25	12	6.473	6.459	-0.014
30	29	6.494	6.509	0.016
30	30	6.337	6.350	0.014
30	31	6.282	6.297	0.015
32	25	6.463	6.467	0.005
32	26	6.467	6.473	0.006
32	27	6.482	6.496	0.014
35	19	6.539	6.520	-0.018
35	20	6.362	6.347	-0.015
35	21	6.391	6.371	-0.020
35	22	6.442	6.414	-0.028
35	23	6.565	6.548	-0.017
35	24	6.491	6.469	-0.023
50	37	6.373	6.346	-0.026
50	38	6.422	6.391	-0.031
50	39	6.585	6.548	-0.037
50	40	6.314	6.286	-0.028
50	55	6.282	6.279	-0.003
50	56	6.313	6.311	-0.003
50	57	6.541	6.531	-0.011
50	65	6.241	6.224	-0.017
50	66	6.524	6.501	-0.024
50	67	6.508	6.482	-0.025
50	68	6.289	6.275	-0.014
52	33	6.428	6.372	-0.056
52	34	6.398	6.358	-0.040
52	35	6.478	6.445	-0.033
52	36	6.304	6.274	-0.030
52	61	6.363	6.329	-0.034
52	62	6.356	6.324	-0.032
52	63	6.541	6.502	-0.039
52	64	6.345	6.322	-0.023
52	69	6.489	6.462	-0.026
52	70	6.537	6.518	-0.019
52	71	6.429	6.417	-0.012
52	72	6.293	6.279	-0.014
55	49	6.307	6.277	-0.029
55	50	6.513	6.471	-0.042
55	51	6.336	6.297	-0.039
55	52	6.512	6.472	-0.040
55	53	6.325	6.291	-0.034
55	54	6.355	6.320	-0.035
Max		6.585	6.548	0.016
Average		6.411	6.391	-0.021
Min		6.240	6.224	-0.060
Std Dev		0.097	0.094	0.017



34.3_VTTVO_RDSCHRG_1p8

Test Site		
Tester		
Test Number		
Max Limit	25	Ohms
Min Limit		Ohms

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	6.253	6.327	6.235	6.260	6.297	6.467	6.348	6.224	6.274	6.277
Average	6.407	6.388	6.316	6.397	6.385	6.479	6.445	6.379	6.384	6.355
Max	6.506	6.441	6.444	6.459	6.509	6.496	6.548	6.548	6.518	6.472
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000

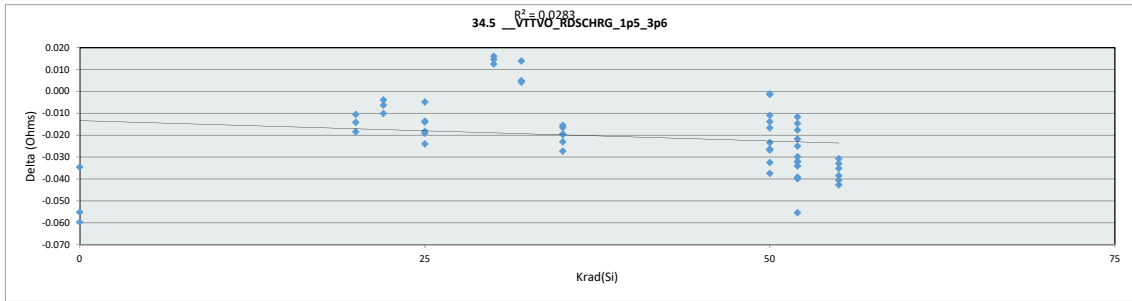


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34.5_VTTVO_RDSCHRG_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	25	25
Min Limit		

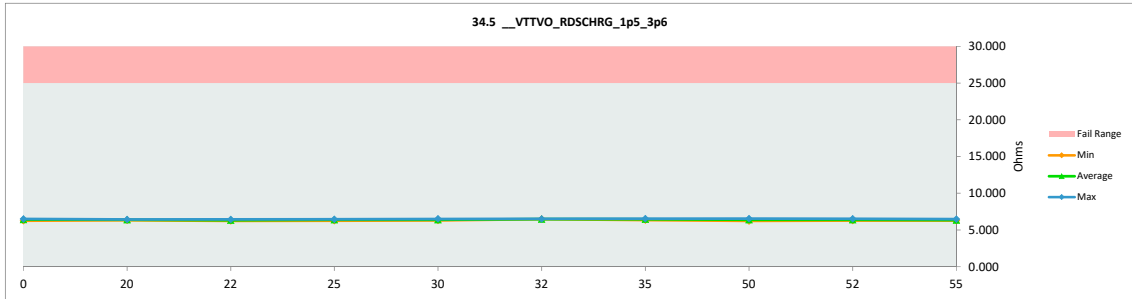
Krad(Si)	Serial #	PRE	POST	Delta
0	28	6.286	6.251	-0.035
0	59	6.559	6.504	-0.055
0	60	6.519	6.459	-0.060
20	4	6.452	6.438	-0.014
20	5	6.336	6.326	-0.010
20	6	6.413	6.394	-0.018
22	1	6.273	6.266	-0.006
22	2	6.452	6.442	-0.010
22	3	6.238	6.234	-0.004
25	7	6.261	6.257	-0.005
25	8	6.337	6.318	-0.019
25	9	6.467	6.453	-0.014
25	10	6.473	6.454	-0.018
25	11	6.454	6.430	-0.024
25	12	6.471	6.457	-0.014
30	29	6.492	6.509	0.016
30	30	6.335	6.348	0.012
30	31	6.281	6.295	0.015
32	25	6.462	6.466	0.004
32	26	6.466	6.471	0.005
32	27	6.480	6.494	0.014
35	19	6.537	6.518	-0.019
35	20	6.361	6.346	-0.016
35	21	6.390	6.370	-0.020
35	22	6.439	6.412	-0.027
35	23	6.564	6.547	-0.016
35	24	6.491	6.468	-0.023
50	37	6.371	6.344	-0.027
50	38	6.421	6.389	-0.032
50	39	6.583	6.546	-0.037
50	40	6.312	6.285	-0.027
50	55	6.278	6.277	-0.001
50	56	6.311	6.310	-0.001
50	57	6.541	6.530	-0.011
50	65	6.239	6.222	-0.017
50	66	6.523	6.499	-0.023
50	67	6.506	6.479	-0.026
50	68	6.287	6.274	-0.014
52	33	6.426	6.370	-0.055
52	34	6.396	6.357	-0.039
52	35	6.476	6.444	-0.032
52	36	6.302	6.272	-0.030
52	61	6.361	6.327	-0.034
52	62	6.355	6.323	-0.032
52	63	6.541	6.501	-0.040
52	64	6.343	6.321	-0.022
52	69	6.487	6.462	-0.025
52	70	6.535	6.518	-0.018
52	71	6.427	6.415	-0.012
52	72	6.291	6.277	-0.015
55	49	6.306	6.275	-0.031
55	50	6.512	6.469	-0.043
55	51	6.335	6.296	-0.039
55	52	6.511	6.471	-0.041
55	53	6.323	6.290	-0.033
55	54	6.354	6.319	-0.035
Max		6.583	6.547	0.016
Average		6.410	6.389	-0.021
Min		6.238	6.222	-0.060
Std Dev		0.097	0.094	0.017



34.5_VTTVO_RDSCHRG_1p5

Test Site		
Tester		
Test Number		
Max Limit	25	Ohms
Min Limit		Ohms

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	6.251	6.326	6.234	6.257	6.295	6.466	6.346	6.222	6.272	6.275
Average	6.405	6.386	6.314	6.395	6.384	6.477	6.444	6.378	6.382	6.353
Max	6.504	6.438	6.442	6.457	6.509	6.494	6.547	6.546	6.518	6.471
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000

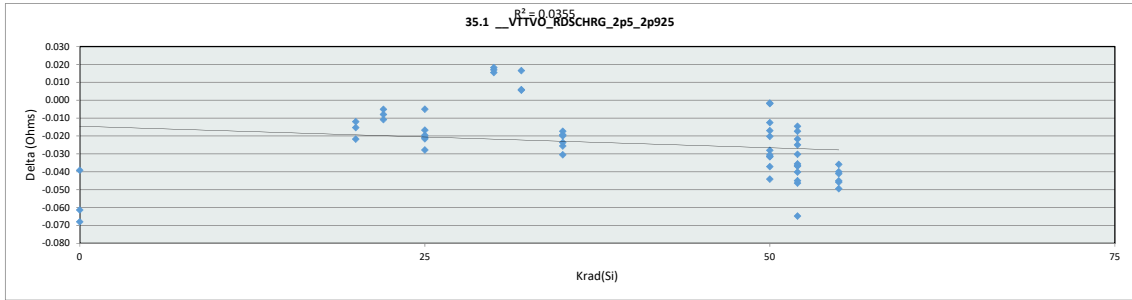


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35.1 __VTTVO_RDSCHRG_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	25	25
Min Limit		

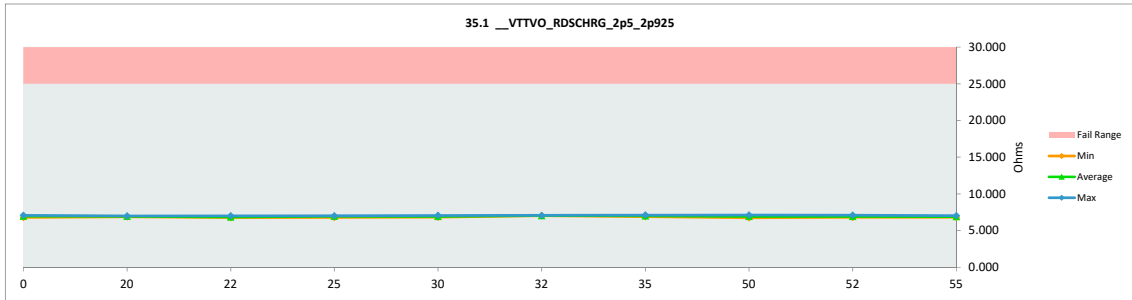
Krad(Si)	Serial #	PRE	POST	Delta
0	28	6.817	6.778	-0.039
0	59	7.125	7.063	-0.061
0	60	7.083	7.015	-0.068
20	4	7.006	6.991	-0.015
20	5	6.877	6.865	-0.012
20	6	6.962	6.940	-0.022
22	1	6.800	6.792	-0.008
22	2	7.006	6.996	-0.011
22	3	6.762	6.757	-0.005
25	7	6.789	6.784	-0.005
25	8	6.872	6.850	-0.022
25	9	7.023	7.003	-0.020
25	10	7.024	7.004	-0.021
25	11	7.010	6.983	-0.028
25	12	7.030	7.013	-0.017
30	29	7.050	7.068	0.018
30	30	6.871	6.886	0.015
30	31	6.809	6.826	0.017
32	25	7.016	7.022	0.006
32	26	7.023	7.028	0.006
32	27	7.037	7.054	0.016
35	19	7.100	7.080	-0.020
35	20	6.906	6.888	-0.017
35	21	6.935	6.911	-0.024
35	22	6.986	6.956	-0.030
35	23	7.132	7.113	-0.019
35	24	7.048	7.023	-0.026
50	37	6.907	6.876	-0.031
50	38	6.970	6.933	-0.037
50	39	7.155	7.111	-0.044
50	40	6.847	6.816	-0.032
50	55	6.807	6.805	-0.002
50	56	6.845	6.843	-0.002
50	57	7.104	7.092	-0.012
50	65	6.760	6.740	-0.020
50	66	7.089	7.061	-0.028
50	67	7.065	7.034	-0.031
50	68	6.819	6.802	-0.017
52	33	6.977	6.912	-0.065
52	34	6.938	6.892	-0.046
52	35	7.033	6.997	-0.037
52	36	6.838	6.802	-0.036
52	61	6.903	6.863	-0.040
52	62	6.895	6.858	-0.037
52	63	7.102	7.057	-0.045
52	64	6.881	6.856	-0.025
52	69	7.041	7.011	-0.030
52	70	7.105	7.083	-0.022
52	71	6.976	6.961	-0.015
52	72	6.821	6.804	-0.017
55	49	6.840	6.804	-0.036
55	50	7.076	7.026	-0.049
55	51	6.870	6.825	-0.045
55	52	7.074	7.028	-0.046
55	53	6.858	6.818	-0.040
55	54	6.898	6.857	-0.041
	Max	7.155	7.113	0.018
	Average	6.957	6.933	-0.024
	Min	6.760	6.740	-0.068
	Std Dev	0.110	0.107	0.020



35.1 __VTTVO_RDSCHRG_2p5

Test Site		
Tester		
Test Number		
Max Limit	25	Ohms
Min Limit		Ohms

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	6.778	6.865	6.757	6.784	6.826	7.022	6.888	6.740	6.802	6.804
Average	6.952	6.932	6.848	6.939	6.927	7.035	6.995	6.919	6.925	6.893
Max	7.064	6.991	6.996	7.013	7.068	7.054	7.113	7.111	7.083	7.028
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000

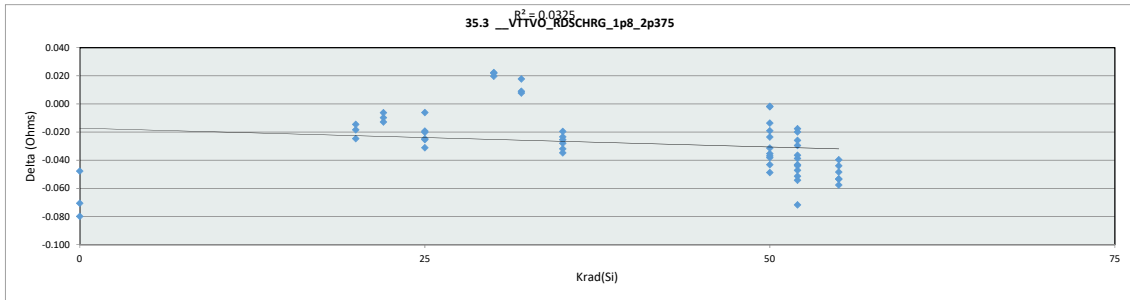


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35.3 __VTTVO_RDSCHRG_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	25	25
Min Limit		

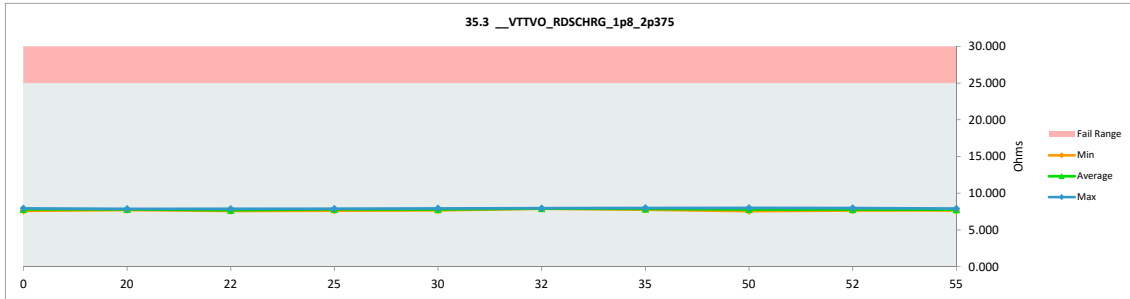
Krad(Si)	Serial #	PRE	POST	Delta
0	28	7.663	7.615	-0.048
0	59	8.008	7.937	-0.071
0	60	7.969	7.889	-0.080
20	4	7.882	7.863	-0.018
20	5	7.740	7.725	-0.015
20	6	7.829	7.804	-0.025
22	1	7.641	7.631	-0.010
22	2	7.881	7.868	-0.013
22	3	7.597	7.591	-0.006
25	7	7.629	7.623	-0.006
25	8	7.725	7.700	-0.025
25	9	7.892	7.872	-0.020
25	10	7.890	7.865	-0.025
25	11	7.887	7.856	-0.031
25	12	7.911	7.892	-0.019
30	29	7.924	7.946	0.022
30	30	7.721	7.741	0.020
30	31	7.648	7.670	0.022
32	25	7.889	7.897	0.008
32	26	7.897	7.906	0.009
32	27	7.915	7.932	0.018
35	19	7.986	7.960	-0.025
35	20	7.773	7.754	-0.019
35	21	7.797	7.769	-0.028
35	22	7.843	7.809	-0.035
35	23	8.022	7.999	-0.023
35	24	7.924	7.892	-0.032
50	37	7.759	7.723	-0.035
50	38	7.840	7.797	-0.043
50	39	8.050	8.002	-0.049
50	40	7.700	7.663	-0.037
50	55	7.647	7.646	-0.002
50	56	7.694	7.693	-0.002
50	57	7.987	7.973	-0.014
50	65	7.589	7.566	-0.023
50	66	7.980	7.949	-0.031
50	67	7.942	7.904	-0.038
50	68	7.661	7.642	-0.019
52	33	7.839	7.768	-0.072
52	34	7.792	7.740	-0.051
52	35	7.912	7.869	-0.043
52	36	7.688	7.649	-0.039
52	61	7.760	7.713	-0.047
52	62	7.751	7.707	-0.044
52	63	7.973	7.919	-0.054
52	64	7.734	7.705	-0.030
52	69	7.911	7.874	-0.036
52	70	8.000	7.974	-0.026
52	71	7.845	7.827	-0.018
52	72	7.664	7.644	-0.020
55	49	7.689	7.649	-0.040
55	50	7.962	7.905	-0.058
55	51	7.719	7.665	-0.053
55	52	7.959	7.905	-0.053
55	53	7.705	7.661	-0.044
55	54	7.765	7.716	-0.048
Max		8.050	8.002	0.022
Average		7.821	7.794	-0.028
Min		7.589	7.566	-0.080
Std Dev		0.126	0.123	0.023



35.3 __VTTVO_RDSCHRG_1p8

Test Site		
Tester		
Test Number		
Max Limit	25	Ohms
Min Limit		Ohms

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	7.615	7.725	7.591	7.623	7.670	7.897	7.754	7.566	7.644	7.649
Average	7.814	7.798	7.697	7.801	7.786	7.912	7.864	7.778	7.782	7.750
Max	7.937	7.863	7.868	7.892	7.946	7.933	7.999	8.002	7.974	7.905
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000

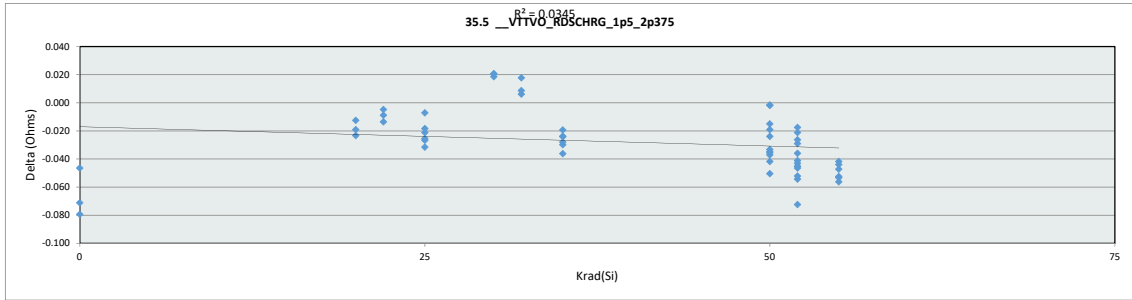


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35.5 __VTTVO_RDSCHRG_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	25	25
Min Limit		

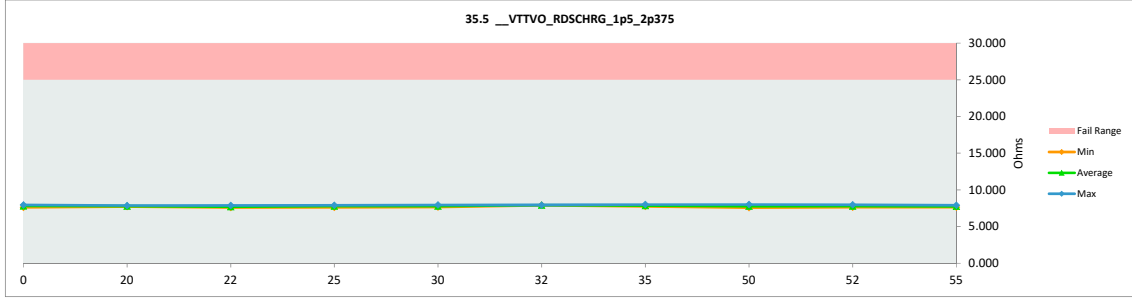
Krad(Si)	Serial #	PRE	POST	Delta
0	28	7.661	7.615	-0.046
0	59	8.006	7.935	-0.071
0	60	7.967	7.888	-0.079
20	4	7.880	7.861	-0.019
20	5	7.737	7.724	-0.012
20	6	7.825	7.802	-0.023
22	1	7.637	7.628	-0.009
22	2	7.879	7.866	-0.014
22	3	7.594	7.589	-0.005
25	7	7.628	7.621	-0.007
25	8	7.723	7.697	-0.027
25	9	7.890	7.869	-0.021
25	10	7.887	7.861	-0.026
25	11	7.885	7.854	-0.031
25	12	7.908	7.890	-0.018
30	29	7.923	7.944	0.020
30	30	7.720	7.738	0.018
30	31	7.647	7.667	0.021
32	25	7.888	7.894	0.006
32	26	7.894	7.902	0.009
32	27	7.912	7.930	0.018
35	19	7.983	7.959	-0.024
35	20	7.771	7.751	-0.019
35	21	7.795	7.767	-0.028
35	22	7.841	7.805	-0.036
35	23	8.020	7.996	-0.024
35	24	7.920	7.890	-0.030
50	37	7.756	7.721	-0.035
50	38	7.837	7.795	-0.042
50	39	8.048	7.998	-0.050
50	40	7.698	7.661	-0.037
50	55	7.645	7.644	-0.002
50	56	7.692	7.690	-0.002
50	57	7.985	7.970	-0.015
50	65	7.587	7.563	-0.024
50	66	7.977	7.944	-0.033
50	67	7.938	7.902	-0.036
50	68	7.660	7.641	-0.019
52	33	7.837	7.765	-0.072
52	34	7.789	7.737	-0.052
52	35	7.910	7.865	-0.045
52	36	7.686	7.645	-0.041
52	61	7.758	7.711	-0.046
52	62	7.748	7.705	-0.043
52	63	7.970	7.916	-0.054
52	64	7.733	7.703	-0.029
52	69	7.908	7.872	-0.036
52	70	7.998	7.972	-0.026
52	71	7.843	7.825	-0.018
52	72	7.662	7.641	-0.021
55	49	7.688	7.646	-0.042
55	50	7.960	7.903	-0.056
55	51	7.716	7.663	-0.053
55	52	7.956	7.903	-0.052
55	53	7.703	7.659	-0.044
55	54	7.762	7.714	-0.047
Max		8.048	7.998	0.021
Average		7.819	7.791	-0.028
Min		7.587	7.563	-0.024
Std Dev		0.126	0.123	0.023



35.5 __VTTVO_RDSCHRG_1p5

Test Site		
Tester		
Test Number		
Max Limit	25	Ohms
Min Limit		Ohms

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	7.615	7.724	7.589	7.621	7.667	7.894	7.751	7.563	7.641	7.646
Average	7.812	7.796	7.695	7.799	7.783	7.909	7.861	7.775	7.780	7.748
Max	7.935	7.861	7.866	7.890	7.944	7.930	7.996	7.998	7.972	7.903
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000

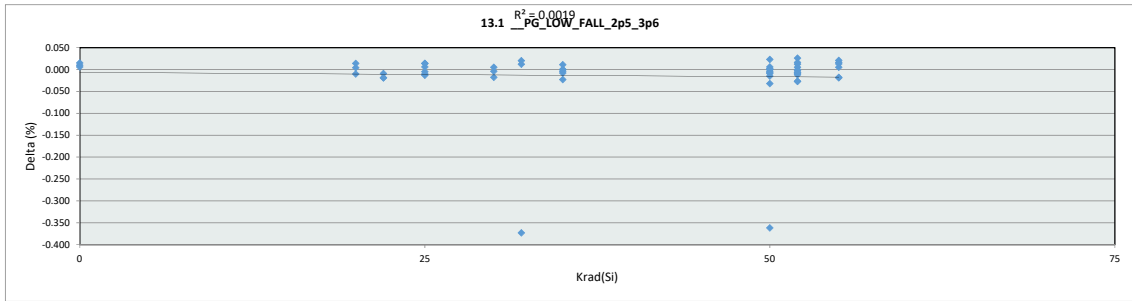


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13.1 __PG_LOW_FALL_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-18	-18
Min Limit	-21	-21

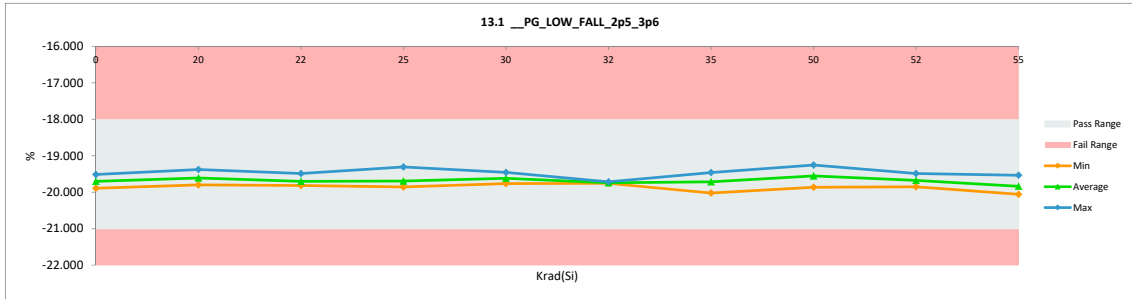
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-19.716	-19.701	0.015
0	59	-19.523	-19.513	0.010
0	60	-19.895	-19.889	0.006
20	4	-19.368	-19.378	-0.010
20	5	-19.672	-19.658	0.014
20	6	-19.804	-19.800	0.004
22	1	-19.781	-19.800	-0.019
22	2	-19.807	-19.816	-0.009
22	3	-19.468	-19.487	-0.019
25	7	-19.613	-19.599	0.014
25	8	-19.313	-19.307	0.006
25	9	-19.860	-19.846	0.014
25	10	-19.843	-19.856	-0.013
25	11	-19.706	-19.716	-0.010
25	12	-19.829	-19.834	-0.005
30	29	-19.461	-19.456	0.005
30	30	-19.629	-19.633	-0.004
30	31	-19.745	-19.763	-0.018
32	25	-19.342	-19.715	-0.373
32	26	-19.769	-19.749	0.020
32	27	-19.769	-19.757	0.012
35	19	-19.438	-19.461	-0.023
35	20	-19.792	-19.781	0.011
35	21	-19.499	-19.499	0.000
35	22	-19.717	-19.725	-0.008
35	23	-20.021	-20.021	0.000
35	24	-19.810	-19.814	-0.004
50	37	-19.732	-19.732	0.000
50	38	-19.377	-19.409	-0.032
50	39	-19.383	-19.383	0.000
50	40	-19.687	-19.681	0.006
50	55	-19.539	-19.543	-0.004
50	56	-19.256	-19.254	0.002
50	57	-19.745	-19.754	-0.009
50	65	-19.240	-19.602	-0.362
50	66	-19.292	-19.307	-0.015
50	67	-19.886	-19.863	0.023
50	68	-19.539	-19.546	-0.007
52	33	-19.599	-19.608	-0.009
52	34	-19.743	-19.738	0.005
52	35	-19.667	-19.694	-0.027
52	36	-19.473	-19.500	-0.027
52	61	-19.757	-19.731	0.026
52	62	-19.736	-19.737	-0.001
52	63	-19.653	-19.659	-0.006
52	64	-19.865	-19.853	0.012
52	69	-19.474	-19.486	-0.012
52	70	-19.571	-19.555	0.016
52	71	-19.831	-19.832	-0.001
52	72	-19.695	-19.702	-0.007
55	49	-19.974	-19.969	0.005
55	50	-19.713	-19.697	0.016
55	51	-20.018	-20.005	0.013
55	52	-19.516	-19.535	-0.019
55	53	-19.754	-19.772	-0.018
55	54	-20.079	-20.058	0.021
Max		-19.240	-19.254	0.026
Average		-19.660	-19.675	-0.014
Min		-20.079	-20.058	-0.373
Std Dev		0.202	0.184	0.070



13.1 __PG_LOW_FALL_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	-18	%
Min Limit	-21	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000
Min	-19.889	-19.800	-19.816	-19.856	-19.763	-19.757	-20.021	-19.863	-19.853	-20.058
Average	-19.701	-19.612	-19.701	-19.693	-19.617	-19.740	-19.717	-19.552	-19.675	-19.839
Max	-19.513	-19.378	-19.487	-19.307	-19.456	-19.715	-19.461	-19.254	-19.486	-19.535
UL	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000

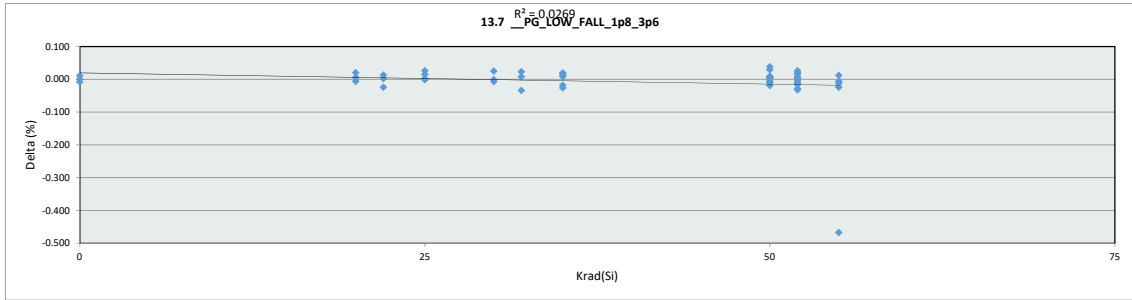


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13.7 __PG_LOW_FALL_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-18	-18
Min Limit	-21	-21

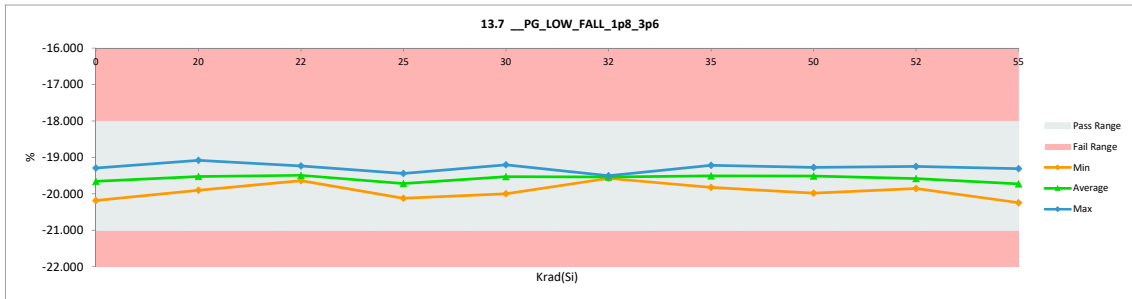
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-19.508	-19.497	0.011
0	59	-19.291	-19.291	0.000
0	60	-20.177	-20.185	-0.008
20	4	-19.103	-19.083	0.020
20	5	-19.896	-19.902	-0.006
20	6	-19.599	-19.593	0.006
22	1	-19.579	-19.603	-0.024
22	2	-19.643	-19.641	0.002
22	3	-19.248	-19.235	0.013
25	7	-19.455	-19.440	0.015
25	8	-19.466	-19.466	0.000
25	9	-19.697	-19.671	0.026
25	10	-20.124	-20.124	0.000
25	11	-19.507	-19.508	-0.001
25	12	-20.108	-20.106	0.002
30	29	-19.204	-19.205	-0.001
30	30	-19.381	-19.388	-0.007
30	31	-20.024	-19.999	0.025
32	25	-19.526	-19.503	0.023
32	26	-19.541	-19.575	-0.034
32	27	-19.551	-19.543	0.008
35	19	-19.192	-19.218	-0.026
35	20	-19.611	-19.603	0.008
35	21	-19.283	-19.265	0.018
35	22	-19.502	-19.490	0.012
35	23	-19.843	-19.824	0.019
35	24	-19.617	-19.635	-0.018
50	37	-19.988	-19.982	0.006
50	38	-19.563	-19.573	-0.010
50	39	-19.576	-19.538	0.038
50	40	-19.468	-19.460	0.008
50	55	-19.351	-19.352	-0.001
50	56	-19.381	-19.400	-0.019
50	57	-19.526	-19.531	-0.005
50	65	-19.373	-19.364	0.009
50	66	-19.452	-19.449	0.003
50	67	-19.723	-19.694	0.029
50	68	-19.263	-19.273	-0.010
52	33	-19.819	-19.799	0.020
52	34	-19.558	-19.532	0.026
52	35	-19.468	-19.480	-0.012
52	36	-19.695	-19.727	-0.032
52	61	-19.561	-19.545	0.016
52	62	-19.511	-19.527	-0.016
52	63	-19.844	-19.854	-0.010
52	64	-19.715	-19.708	0.007
52	69	-19.251	-19.249	0.002
52	70	-19.366	-19.358	0.008
52	71	-19.675	-19.678	-0.003
52	72	-19.475	-19.503	-0.028
55	49	-19.777	-20.244	-0.467
55	50	-19.484	-19.490	-0.006
55	51	-19.843	-19.831	0.012
55	52	-19.285	-19.309	-0.024
55	53	-19.569	-19.582	-0.013
55	54	-19.902	-19.908	-0.006
Max		-19.103	-19.083	0.038
Average		-19.574	-19.581	-0.007
Min		-20.177	-20.244	-0.467
Std Dev		0.246	0.259	0.065



13.7 __PG_LOW_FALL_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-18	-18
Min Limit	-21	-21

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000
Min	-20.185	-19.902	-19.641	-20.124	-19.999	-19.575	-19.824	-19.982	-19.854	-20.244
Average	-19.658	-19.526	-19.493	-19.719	-19.531	-19.540	-19.506	-19.511	-19.580	-19.727
Max	-19.291	-19.083	-19.235	-19.440	-19.205	-19.503	-19.218	-19.273	-19.249	-19.309
UL	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000

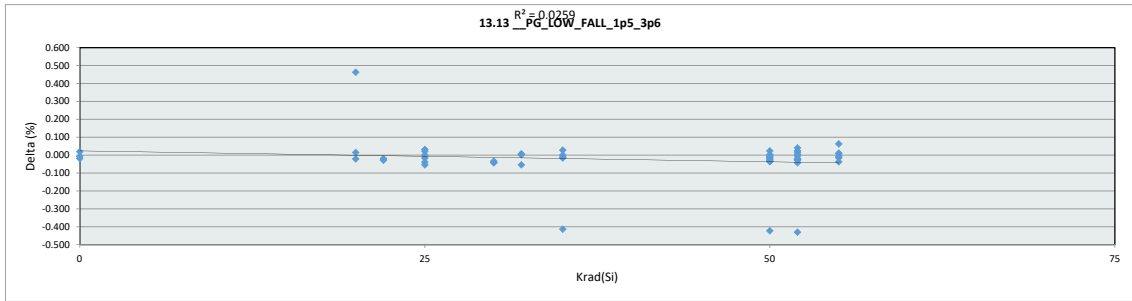


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13.13_PG_LOW_FALL_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-18	-18
Min Limit	-21	-21

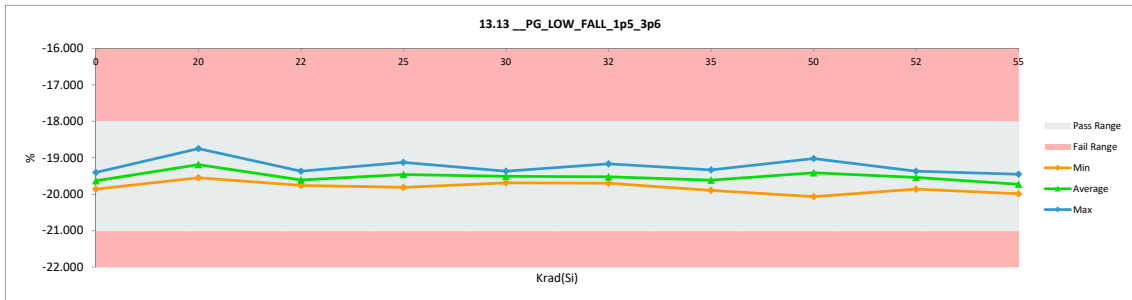
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-19.616	-19.635	-0.019
0	59	-19.423	-19.404	0.019
0	60	-19.852	-19.859	-0.007
20	4	-19.213	-18.750	0.463
20	5	-19.527	-19.549	-0.022
20	6	-19.285	-19.271	0.014
22	1	-19.679	-19.708	-0.029
22	2	-19.737	-19.758	-0.021
22	3	-19.349	-19.370	-0.021
25	7	-19.157	-19.173	-0.016
25	8	-19.087	-19.126	-0.039
25	9	-19.349	-19.318	0.031
25	10	-19.756	-19.811	-0.055
25	11	-19.585	-19.585	0.000
25	12	-19.763	-19.742	0.021
30	29	-19.327	-19.370	-0.043
30	30	-19.426	-19.467	-0.041
30	31	-19.657	-19.691	-0.034
32	25	-19.169	-19.167	0.002
32	26	-19.705	-19.698	0.007
32	27	-19.645	-19.700	-0.055
35	19	-19.322	-19.334	-0.012
35	20	-19.715	-19.729	-0.014
35	21	-19.447	-19.419	0.028
35	22	-19.171	-19.585	-0.414
35	23	-19.880	-19.895	-0.015
35	24	-19.737	-19.737	0.000
50	37	-19.645	-20.068	-0.423
50	38	-19.225	-19.254	-0.029
50	39	-19.196	-19.206	-0.010
50	40	-19.527	-19.525	0.002
50	55	-19.488	-19.512	-0.024
50	56	-19.000	-19.036	-0.036
50	57	-19.630	-19.647	-0.017
50	65	-18.985	-19.021	-0.036
50	66	-19.081	-19.092	-0.011
50	67	-19.851	-19.828	0.023
50	68	-19.330	-19.329	0.001
52	33	-19.428	-19.859	-0.431
52	34	-19.605	-19.628	-0.023
52	35	-19.558	-19.518	0.040
52	36	-19.380	-19.423	-0.043
52	61	-19.678	-19.655	0.023
52	62	-19.618	-19.640	-0.022
52	63	-19.468	-19.488	-0.020
52	64	-19.406	-19.411	-0.005
52	69	-19.386	-19.413	-0.027
52	70	-19.514	-19.498	0.016
52	71	-19.372	-19.368	0.004
52	72	-19.568	-19.597	-0.029
55	49	-19.870	-19.861	0.009
55	50	-19.542	-19.580	-0.038
55	51	-19.919	-19.857	0.062
55	52	-19.437	-19.452	-0.015
55	53	-19.650	-19.639	0.011
55	54	-19.981	-19.988	-0.007
Max		-18.985	-18.750	0.463
Average		-19.499	-19.522	-0.024
Min		-19.981	-20.068	-0.431
Std Dev		0.241	0.265	0.117



13.13_PG_LOW_FALL_1p5_3

Test Site		
Tester		
Test Number		
Max Limit	-18	%
Min Limit	-21	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000
Min	-19.859	-19.549	-19.758	-19.811	-19.691	-19.700	-19.895	-20.068	-19.859	-19.988
Average	-19.633	-19.190	-19.612	-19.459	-19.509	-19.522	-19.617	-19.411	-19.542	-19.730
Max	-19.404	-18.750	-19.370	-19.126	-19.370	-19.167	-19.334	-19.021	-19.368	-19.452
UL	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000

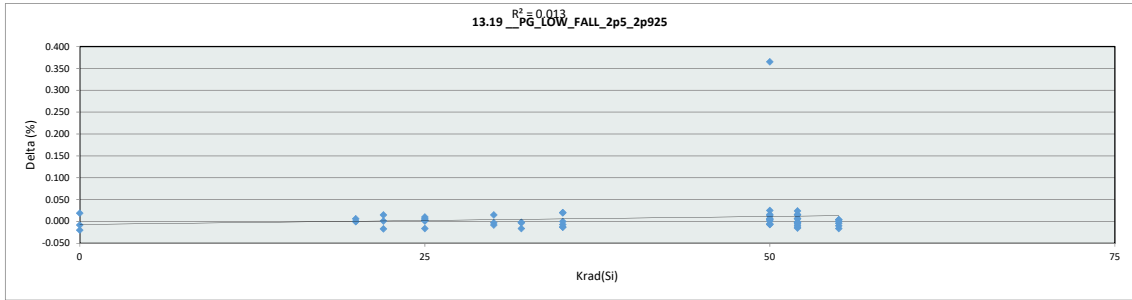


HDR TID Report
TPS7H3302-SEP

13.19_PG_LOW_FALL_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-18	-18
Min Limit	-21	-21

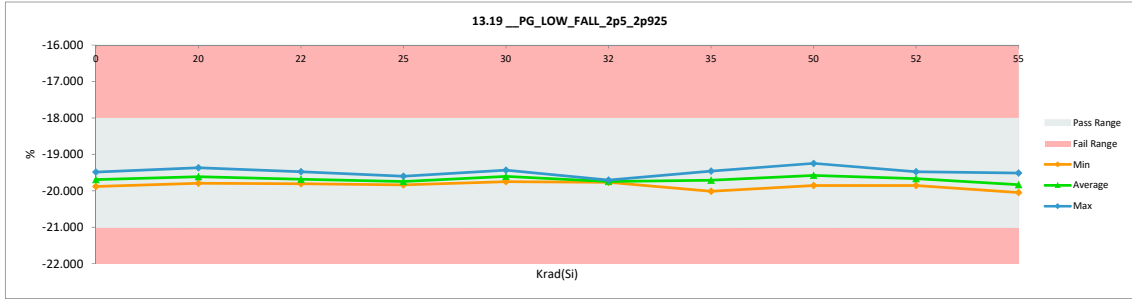
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-19.703	-19.711	-0.008
0	59	-19.504	-19.485	0.019
0	60	-19.862	-19.882	-0.020
20	4	-19.374	-19.368	0.006
20	5	-19.674	-19.674	0.000
20	6	-19.795	-19.795	0.000
22	1	-19.782	-19.767	0.015
22	2	-19.808	-19.807	0.001
22	3	-19.461	-19.478	-0.017
25	7	-19.584	-19.600	-0.016
25	8	-19.678	-19.668	0.010
25	9	-19.837	-19.834	0.003
25	10	-19.837	-19.836	0.001
25	11	-19.713	-19.707	0.006
25	12	-19.814	-19.811	0.003
30	29	-19.448	-19.433	0.015
30	30	-19.616	-19.624	-0.008
30	31	-19.746	-19.749	-0.003
32	25	-19.703	-19.705	-0.002
32	26	-19.751	-19.767	-0.016
32	27	-19.756	-19.759	-0.003
35	19	-19.444	-19.457	-0.013
35	20	-19.768	-19.781	-0.013
35	21	-19.510	-19.490	0.020
35	22	-19.699	-19.706	-0.007
35	23	-20.032	-20.012	0.020
35	24	-19.811	-19.811	0.000
50	37	-19.733	-19.739	-0.006
50	38	-19.751	-19.386	0.365
50	39	-19.755	-19.742	0.013
50	40	-19.674	-19.667	0.007
50	55	-19.521	-19.520	0.001
50	56	-19.252	-19.247	0.005
50	57	-19.752	-19.759	-0.007
50	65	-19.614	-19.598	0.016
50	66	-19.297	-19.293	0.004
50	67	-19.879	-19.854	0.025
50	68	-19.531	-19.537	-0.006
52	33	-19.600	-19.585	0.015
52	34	-19.720	-19.729	-0.009
52	35	-19.691	-19.667	0.024
52	36	-19.464	-19.477	-0.013
52	61	-19.753	-19.746	0.007
52	62	-19.723	-19.724	-0.001
52	63	-19.645	-19.646	-0.001
52	64	-19.852	-19.854	-0.002
52	69	-19.471	-19.476	-0.005
52	70	-19.552	-19.546	0.006
52	71	-19.817	-19.832	-0.015
52	72	-19.701	-19.685	0.016
55	49	-19.970	-19.974	-0.004
55	50	-19.694	-19.704	-0.010
55	51	-20.005	-20.005	0.000
55	52	-19.496	-19.512	-0.016
55	53	-19.755	-19.751	0.004
55	54	-20.051	-20.047	0.004
Max		-19.252	-19.247	0.365
Average		-19.686	-19.679	0.007
Min		-20.051	-20.047	-0.020
Std Dev		0.171	0.175	0.050



13.19_PG_LOW_FALL_2p5_2

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-18	-18
Min Limit	-21	-21

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000
Min	-19.882	-19.795	-19.807	-19.836	-19.749	-19.767	-20.012	-19.854	-19.854	-20.047
Average	-19.693	-19.612	-19.684	-19.743	-19.602	-19.744	-19.710	-19.577	-19.664	-19.832
Max	-19.485	-19.368	-19.478	-19.600	-19.433	-19.705	-19.457	-19.247	-19.476	-19.512
UL	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000

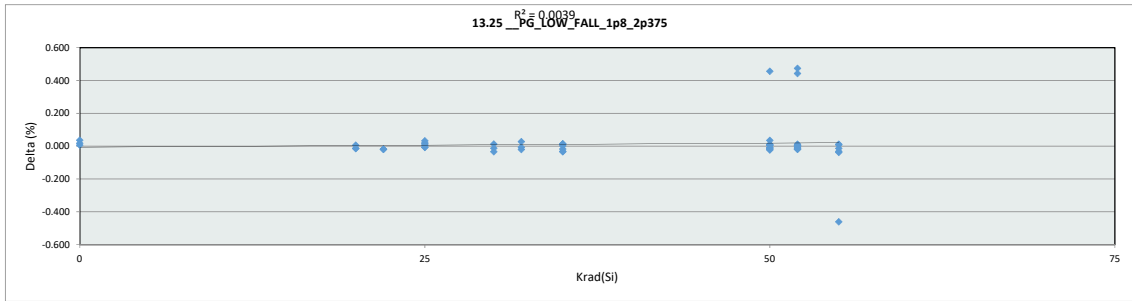


HDR TID Report
TPS7H3302-SEP

13.25_PG_LOW_FALL_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-18	-18
Min Limit	-21	-21

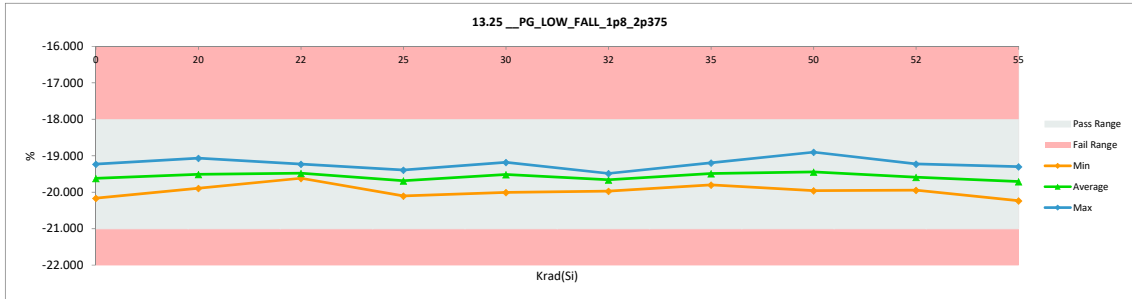
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-19.490	-19.473	0.017
0	59	-19.265	-19.229	0.036
0	60	-20.167	-20.161	0.006
20	4	-19.071	-19.065	0.006
20	5	-19.878	-19.893	-0.015
20	6	-19.561	-19.575	-0.014
22	1	-19.569	-19.588	-0.019
22	2	-19.597	-19.617	-0.020
22	3	-19.210	-19.229	-0.019
25	7	-19.410	-19.391	0.019
25	8	-19.428	-19.436	-0.008
25	9	-19.667	-19.653	0.014
25	10	-20.108	-20.102	0.006
25	11	-19.464	-19.470	-0.006
25	12	-20.090	-20.058	0.032
30	29	-19.168	-19.181	-0.013
30	30	-19.371	-19.358	0.013
30	31	-19.972	-20.006	-0.034
32	25	-19.464	-19.485	-0.021
32	26	-19.552	-19.525	0.027
32	27	-19.962	-19.969	-0.007
35	19	-19.176	-19.194	-0.018
35	20	-19.555	-19.587	-0.032
35	21	-19.225	-19.259	-0.034
35	22	-19.474	-19.472	0.002
35	23	-19.813	-19.799	0.014
35	24	-19.625	-19.611	0.014
50	37	-19.964	-19.958	0.006
50	38	-19.545	-19.555	-0.010
50	39	-19.532	-19.520	0.012
50	40	-19.436	-19.456	-0.020
50	55	-19.295	-19.306	-0.011
50	56	-19.357	-18.901	0.456
50	57	-19.508	-19.521	-0.013
50	65	-19.335	-19.327	0.008
50	66	-19.416	-19.412	0.004
50	67	-19.713	-19.678	0.035
50	68	-19.226	-19.249	-0.023
52	33	-19.789	-19.777	0.012
52	34	-19.508	-19.528	-0.020
52	35	-19.430	-19.436	-0.006
52	36	-19.665	-19.683	-0.018
52	61	-19.523	-19.527	-0.004
52	62	-19.927	-19.945	-0.018
52	63	-19.808	-19.824	-0.016
52	64	-19.679	-19.676	0.003
52	69	-19.667	-19.225	0.442
52	70	-19.795	-19.321	0.474
52	71	-19.631	-19.628	0.003
52	72	-19.470	-19.467	0.003
55	49	-20.196	-20.234	-0.038
55	50	-19.460	-19.474	-0.014
55	51	-19.807	-19.795	0.012
55	52	-19.265	-19.297	-0.032
55	53	-19.091	-19.552	-0.461
55	54	-19.892	-19.884	0.008
Max		-19.071	-18.901	0.474
Average		-19.576	-19.563	0.013
Min		-20.196	-20.234	-0.461
Std Dev		0.276	0.284	0.124



13.25_PG_LOW_FALL_1p8_2

Test Site		
Tester		
Test Number		
Max Limit	-18	%
Min Limit	-21	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000
Min	-20.161	-19.893	-19.617	-20.102	-20.006	-19.969	-19.799	-19.958	-19.945	-20.234
Average	-19.621	-19.511	-19.478	-19.685	-19.515	-19.660	-19.487	-19.444	-19.586	-19.706
Max	-19.229	-19.065	-19.229	-19.391	-19.181	-19.485	-19.194	-18.901	-19.225	-19.297
UL	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000

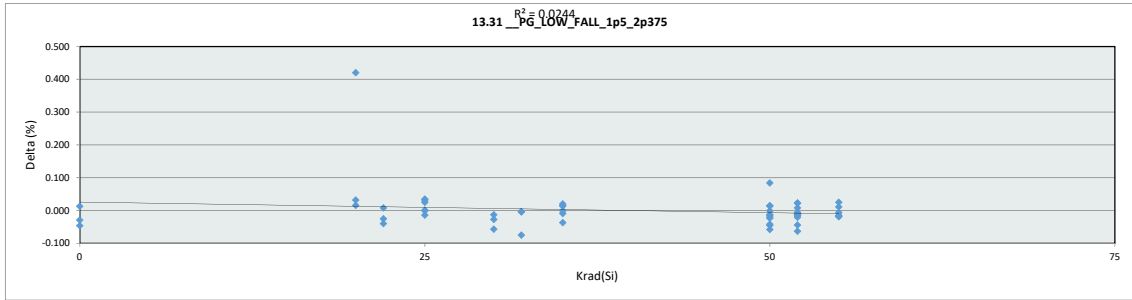


HDR TID Report
TPS7H3302-SEP

13.31 __PG_LOW_FALL_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-18	-18
Min Limit	-21	-21

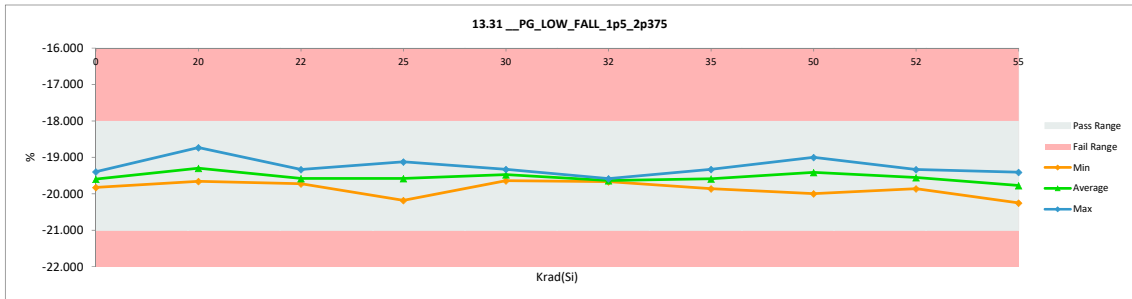
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-19.547	-19.575	-0.028
0	59	-19.347	-19.392	-0.045
0	60	-19.837	-19.823	0.014
20	4	-19.151	-18.730	0.421
20	5	-19.522	-19.505	0.017
20	6	-19.688	-19.655	0.033
22	1	-19.633	-19.672	-0.039
22	2	-19.698	-19.722	-0.024
22	3	-19.343	-19.334	0.009
25	7	-19.159	-19.123	0.036
25	8	-19.498	-19.511	-0.013
25	9	-19.360	-19.358	0.002
25	10	-20.213	-20.180	0.033
25	11	-19.580	-19.554	0.026
25	12	-19.729	-19.729	0.000
30	29	-19.300	-19.326	-0.026
30	30	-19.396	-19.452	-0.056
30	31	-19.628	-19.640	-0.012
32	25	-19.580	-19.582	-0.002
32	26	-19.652	-19.655	-0.003
32	27	-19.590	-19.664	-0.074
35	19	-19.293	-19.329	-0.036
35	20	-19.695	-19.703	-0.008
35	21	-19.416	-19.401	0.015
35	22	-19.570	-19.549	0.021
35	23	-19.859	-19.859	0.000
35	24	-19.700	-19.684	0.016
50	37	-20.079	-19.994	0.085
50	38	-19.158	-19.202	-0.044
50	39	-19.175	-19.160	0.015
50	40	-19.489	-19.489	0.000
50	55	-19.435	-19.492	-0.057
50	56	-18.978	-18.997	-0.019
50	57	-19.578	-19.619	-0.041
50	65	-19.403	-19.416	-0.013
50	66	-19.043	-19.065	-0.022
50	67	-19.822	-19.806	0.016
50	68	-19.287	-19.299	-0.012
52	33	-19.846	-19.823	0.023
52	34	-19.616	-19.592	0.024
52	35	-19.505	-19.496	0.009
52	36	-19.325	-19.387	-0.062
52	61	-19.635	-19.650	-0.015
52	62	-19.622	-19.628	-0.006
52	63	-19.432	-19.452	-0.020
52	64	-19.815	-19.858	-0.043
52	69	-19.341	-19.353	-0.012
52	70	-19.480	-19.485	-0.005
52	71	-19.326	-19.334	-0.008
52	72	-19.563	-19.575	-0.012
55	49	-20.244	-20.249	-0.005
55	50	-19.511	-19.529	-0.018
55	51	-19.873	-19.861	0.012
55	52	-19.392	-19.406	-0.014
55	53	-19.652	-19.626	0.026
55	54	-19.945	-19.962	-0.017
Max		-18.978	-18.730	0.421
Average		-19.546	-19.545	0.001
Min		-20.244	-20.249	-0.074
Std Dev		0.264	0.273	0.064



13.31 __PG_LOW_FALL_1p5_2

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-18	-18
Min Limit	-21	-21

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000
Min	-19.823	-19.655	-19.722	-20.180	-19.640	-19.664	-19.859	-19.994	-19.858	-20.249
Average	-19.597	-19.297	-19.576	-19.576	-19.473	-19.634	-19.588	-19.413	-19.553	-19.772
Max	-19.392	-18.730	-19.334	-19.123	-19.326	-19.582	-19.329	-18.997	-19.334	-19.406
UL	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000

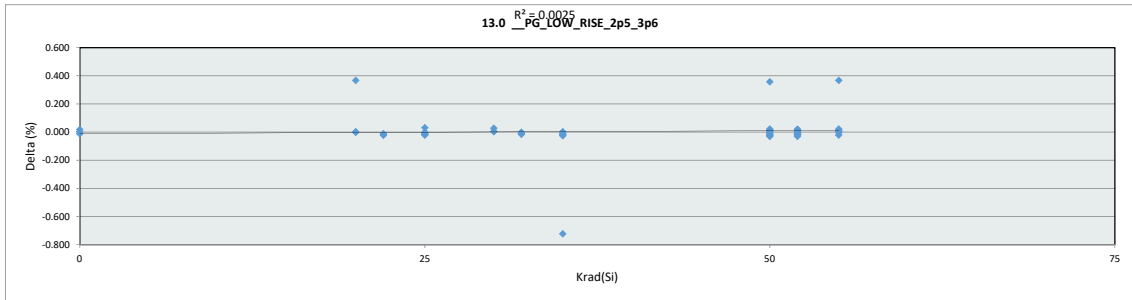


HDR TID Report
TPS7H3302-SEP

13.0 __PG_LOW_RISE_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-13	-13
Min Limit	-17	-17

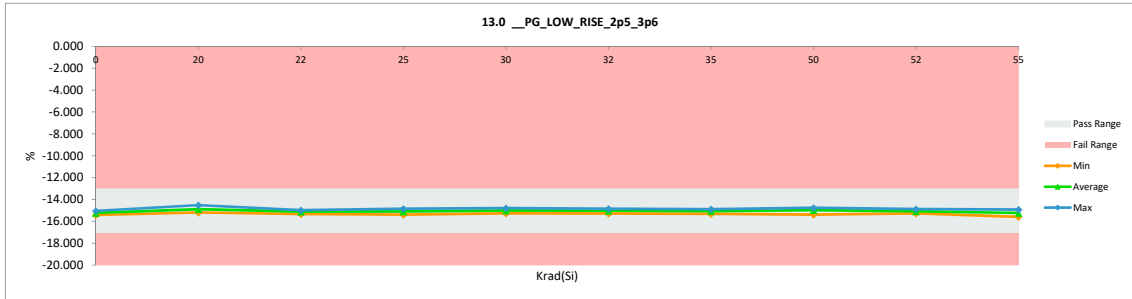
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-15.252	-15.232	0.020
0	59	-15.030	-15.040	-0.010
0	60	-15.416	-15.412	0.004
20	4	-14.882	-14.513	0.369
20	5	-15.192	-15.187	0.005
20	6	-14.947	-14.947	0.000
22	1	-15.306	-15.320	-0.014
22	2	-14.955	-14.975	-0.020
22	3	-14.998	-15.007	-0.009
25	7	-15.145	-15.144	0.001
25	8	-14.827	-14.837	-0.010
25	9	-15.021	-14.988	0.033
25	10	-15.374	-15.388	-0.014
25	11	-14.854	-14.873	-0.019
25	12	-15.356	-15.357	-0.001
30	29	-14.985	-14.978	0.007
30	30	-14.787	-14.781	0.006
30	31	-15.298	-15.268	0.030
32	25	-14.835	-14.849	-0.014
32	26	-14.910	-14.909	0.001
32	27	-15.269	-15.277	-0.008
35	19	-14.975	-14.994	-0.019
35	20	-15.297	-15.310	-0.013
35	21	-14.303	-15.024	-0.721
35	22	-14.870	-14.879	-0.009
35	23	-15.145	-15.169	-0.024
35	24	-14.979	-14.975	0.004
50	37	-15.289	-15.265	0.024
50	38	-14.905	-14.933	-0.028
50	39	-14.920	-14.911	0.009
50	40	-15.206	-14.847	0.359
50	55	-15.067	-15.075	-0.008
50	56	-14.767	-14.757	0.010
50	57	-14.901	-14.900	0.001
50	65	-14.731	-14.753	-0.022
50	66	-14.801	-14.822	-0.021
50	67	-15.399	-15.383	0.016
50	68	-15.036	-15.053	-0.017
52	33	-15.112	-15.123	-0.011
52	34	-14.893	-14.873	0.020
52	35	-15.191	-15.210	-0.019
52	36	-14.998	-15.026	-0.028
52	61	-14.898	-14.890	0.008
52	62	-15.253	-15.265	-0.012
52	63	-15.165	-15.158	0.007
52	64	-15.013	-15.010	0.003
52	69	-15.013	-15.011	0.002
52	70	-15.100	-15.079	0.021
52	71	-14.985	-14.992	-0.007
52	72	-15.201	-15.218	-0.017
55	49	-15.478	-15.473	0.005
55	50	-15.234	-15.219	0.015
55	51	-15.141	-15.117	0.024
55	52	-15.034	-15.053	-0.019
55	53	-15.288	-14.919	0.369
55	54	-15.588	-15.589	-0.001
Max		-14.303	-14.513	0.369
Average		-15.068	-15.064	0.005
Min		-15.588	-15.589	-0.001
Std Dev		0.224	0.208	0.130



13.0 __PG_LOW_RISE_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	-13	%
Min Limit	-17	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000
Min	-15.412	-15.187	-15.320	-15.388	-15.268	-15.277	-15.310	-15.383	-15.265	-15.589
Average	-15.228	-14.882	-15.101	-15.098	-15.009	-15.012	-15.059	-14.973	-15.071	-15.228
Max	-15.040	-14.513	-14.975	-14.837	-14.781	-14.849	-14.879	-14.753	-14.873	-14.919
UL	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000

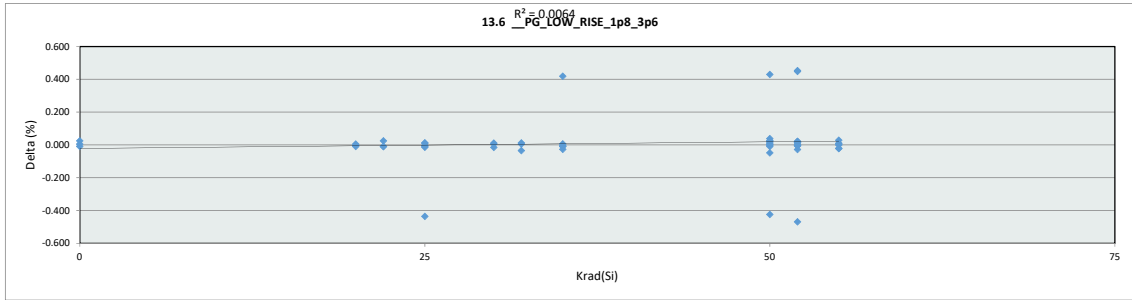


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13.6 __PG_LOW_RISE_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-13	-13
Min Limit	-17	-17

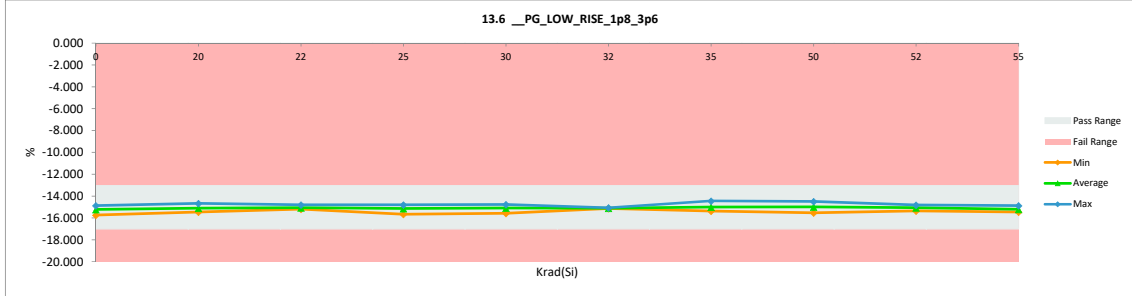
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-15.085	-15.058	0.027
0	59	-14.859	-14.866	-0.007
0	60	-15.740	-15.733	0.007
20	4	-14.675	-14.668	0.007
20	5	-15.449	-15.449	0.000
20	6	-15.166	-15.173	-0.007
22	1	-15.166	-15.173	-0.007
22	2	-15.184	-15.192	-0.008
22	3	-14.828	-14.801	0.027
25	7	-15.019	-15.025	-0.006
25	8	-15.019	-15.020	-0.001
25	9	-14.802	-14.789	0.013
25	10	-15.243	-15.255	-0.012
25	11	-15.071	-15.057	0.014
25	12	-15.230	-15.664	-0.434
30	29	-14.783	-14.770	0.013
30	30	-14.924	-14.937	-0.013
30	31	-15.577	-15.570	0.007
32	25	-15.071	-15.064	0.007
32	26	-15.142	-15.128	0.014
32	27	-15.096	-15.129	-0.033
35	19	-14.764	-14.789	-0.025
35	20	-15.187	-15.179	0.008
35	21	-14.859	-14.438	0.421
35	22	-15.071	-15.071	0.000
35	23	-15.353	-15.359	-0.006
35	24	-15.178	-15.185	-0.007
50	37	-15.558	-15.532	0.026
50	38	-14.693	-14.739	-0.046
50	39	-15.136	-15.096	0.040
50	40	-15.014	-15.014	0.000
50	55	-14.916	-14.923	-0.007
50	56	-14.943	-14.924	0.019
50	57	-14.668	-15.090	-0.422
50	65	-14.921	-14.489	0.432
50	66	-14.991	-14.988	0.003
50	67	-15.276	-15.248	0.028
50	68	-14.798	-14.789	0.009
52	33	-15.354	-15.349	0.005
52	34	-15.110	-15.110	0.000
52	35	-15.001	-15.027	-0.026
52	36	-14.373	-14.840	-0.467
52	61	-15.112	-15.096	0.016
52	62	-15.073	-15.077	-0.004
52	63	-14.953	-14.937	0.016
52	64	-15.291	-15.267	0.024
52	69	-15.264	-14.814	0.450
52	70	-15.385	-14.930	0.455
52	71	-15.240	-15.217	0.023
52	72	-15.035	-15.039	-0.004
55	49	-15.328	-15.327	0.001
55	50	-15.033	-15.052	-0.019
55	51	-15.398	-15.367	0.031
55	52	-14.852	-14.872	-0.020
55	53	-15.147	-15.135	0.012
55	54	-15.462	-15.455	0.007
Max		-14.373	-14.438	0.455
Average		-15.087	-15.077	0.010
Min		-15.740	-15.733	-0.467
Std Dev		0.253	0.262	0.158



13.6 __PG_LOW_RISE_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-13	-13
Min Limit	-17	-17

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000
Min	-15.733	-15.449	-15.192	-15.664	-15.570	-15.129	-15.359	-15.532	-15.349	-15.455
Average	-15.219	-15.097	-15.055	-15.135	-15.092	-15.107	-15.004	-14.985	-15.059	-15.201
Max	-14.866	-14.668	-14.801	-14.789	-14.770	-15.064	-14.438	-14.489	-14.814	-14.872
UL	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000

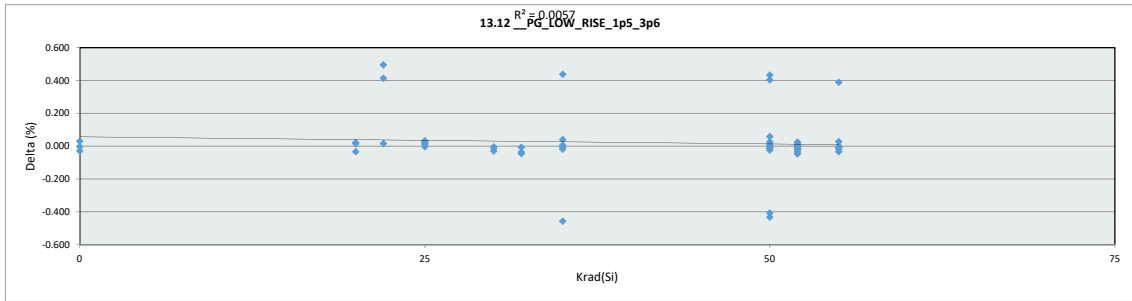


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13.12_PG_LOW_RISE_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-13	-13
Min Limit	-17	-17

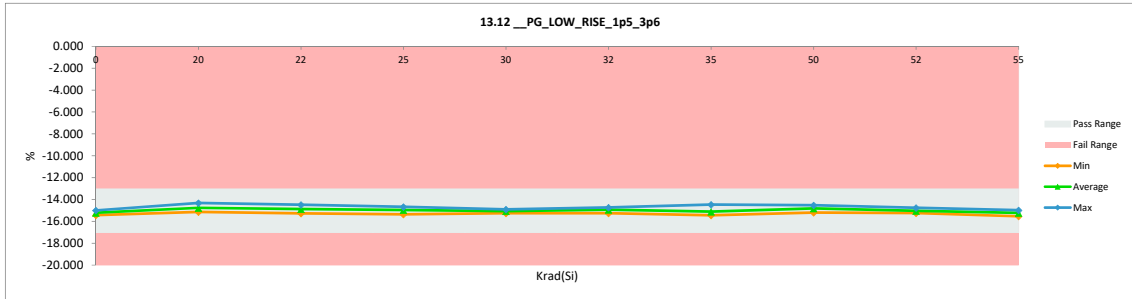
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-15.159	-15.186	-0.027
0	59	-15.027	-14.995	0.032
0	60	-15.431	-15.433	-0.002
20	4	-14.335	-14.319	0.016
20	5	-15.105	-15.137	-0.032
20	6	-14.859	-14.836	0.023
22	1	-15.281	-15.264	0.017
22	2	-15.303	-14.888	0.415
22	3	-14.975	-14.478	0.497
25	7	-14.756	-14.741	0.015
25	8	-14.681	-14.660	0.021
25	9	-14.958	-14.926	0.032
25	10	-15.387	-15.355	0.032
25	11	-14.729	-14.696	0.033
25	12	-15.341	-15.343	-0.002
30	29	-14.896	-14.907	-0.011
30	30	-14.998	-15.026	-0.028
30	31	-15.243	-15.246	-0.003
32	25	-14.727	-14.732	-0.005
32	26	-14.789	-14.824	-0.035
32	27	-15.212	-15.256	-0.044
35	19	-14.905	-14.465	0.440
35	20	-15.288	-15.296	-0.008
35	21	-15.036	-14.994	0.042
35	22	-14.696	-15.151	-0.455
35	23	-15.429	-15.446	-0.017
35	24	-15.328	-15.320	0.008
50	37	-14.782	-15.188	-0.406
50	38	-14.812	-14.835	-0.023
50	39	-14.782	-14.767	0.015
50	40	-14.674	-15.105	-0.431
50	55	-15.095	-14.660	0.435
50	56	-14.582	-14.578	0.004
50	57	-15.174	-14.769	0.405
50	65	-14.543	-14.516	0.027
50	66	-14.635	-14.647	-0.012
50	67	-15.011	-14.951	0.060
50	68	-14.883	-14.888	-0.005
52	33	-14.984	-14.969	0.015
52	34	-14.719	-14.752	-0.033
52	35	-15.105	-15.122	-0.017
52	36	-14.934	-14.980	-0.046
52	61	-15.234	-15.232	0.002
52	62	-15.196	-15.202	-0.006
52	63	-15.044	-15.041	0.003
52	64	-14.994	-14.991	0.003
52	69	-14.956	-14.969	-0.013
52	70	-15.117	-15.091	0.026
52	71	-14.942	-14.939	0.003
52	72	-15.166	-15.186	-0.020
55	49	-15.359	-14.968	0.391
55	50	-15.130	-15.128	0.002
55	51	-15.460	-15.431	0.029
55	52	-15.019	-15.034	-0.015
55	53	-15.235	-15.267	-0.032
55	54	-15.529	-15.536	-0.007
Max		-14.335	-14.319	0.497
Average		-15.017	-14.994	0.023
Min		-15.529	-15.536	-0.455
Std Dev		0.262	0.276	0.174



13.12_PG_LOW_RISE_1p5_3

Test Site		
Tester		
Test Number		
Max Limit	-13	%
Min Limit	-17	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000
Min	-15.433	-15.137	-15.264	-15.355	-15.246	-15.256	-15.446	-15.188	-15.232	-15.536
Average	-15.205	-14.764	-14.877	-14.954	-15.060	-14.937	-15.112	-14.809	-15.040	-15.227
Max	-14.995	-14.319	-14.478	-14.660	-14.907	-14.732	-14.465	-14.516	-14.752	-14.968
UL	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000

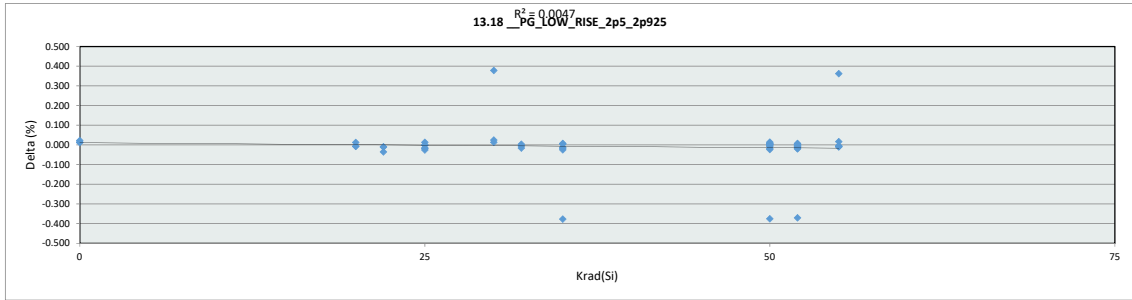


HDR TID Report
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13.18 __PG_LOW_RISE_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-13	-13
Min Limit	-17	-17

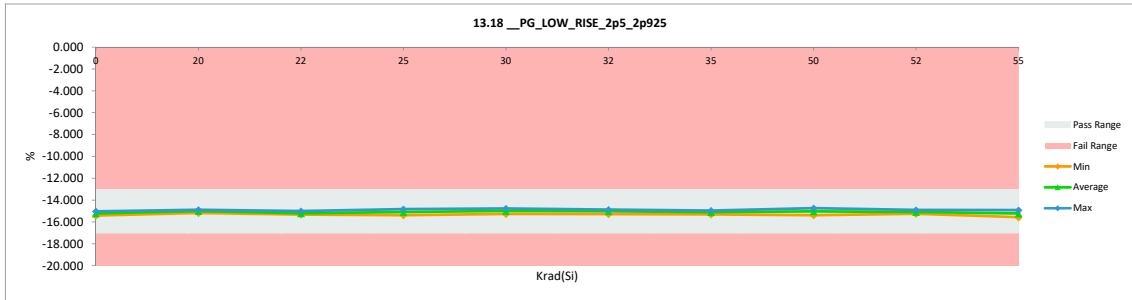
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-15.243	-15.227	0.016
0	59	-15.044	-15.020	0.024
0	60	-15.416	-15.403	0.013
20	4	-14.901	-14.887	0.014
20	5	-15.168	-15.173	-0.005
20	6	-14.943	-14.948	-0.005
22	1	-15.277	-15.311	-0.034
22	2	-15.310	-15.319	-0.009
22	3	-14.994	-15.003	-0.009
25	7	-15.121	-15.135	-0.014
25	8	-14.819	-14.818	0.001
25	9	-14.994	-14.993	0.001
25	10	-15.361	-15.385	-0.024
25	11	-14.870	-14.855	0.015
25	12	-15.343	-15.358	-0.015
30	29	-14.985	-14.959	0.026
30	30	-15.141	-14.761	0.380
30	31	-15.279	-15.264	0.015
32	25	-14.865	-14.869	-0.004
32	26	-14.910	-14.905	0.005
32	27	-15.259	-15.273	-0.014
35	19	-14.961	-14.984	-0.023
35	20	-15.291	-15.306	-0.015
35	21	-15.030	-15.021	0.009
35	22	-14.854	-15.229	-0.375
35	23	-15.131	-15.141	-0.010
35	24	-14.966	-14.960	0.006
50	37	-15.261	-15.255	0.006
50	38	-14.902	-14.924	-0.022
50	39	-14.901	-15.275	-0.374
50	40	-15.182	-15.187	-0.005
50	55	-15.072	-15.066	0.006
50	56	-14.764	-14.757	0.007
50	57	-14.897	-14.886	0.011
50	65	-14.737	-14.734	0.003
50	66	-14.797	-14.813	-0.016
50	67	-15.399	-15.383	0.016
50	68	-15.032	-15.034	-0.002
52	33	-15.114	-15.105	0.009
52	34	-14.873	-15.242	-0.369
52	35	-15.196	-15.192	0.004
52	36	-14.998	-15.016	-0.018
52	61	-14.889	-14.891	-0.002
52	62	-15.219	-15.226	-0.007
52	63	-15.147	-15.158	-0.011
52	64	-15.008	-15.011	-0.003
52	69	-15.004	-15.001	0.003
52	70	-15.085	-15.079	0.006
52	71	-14.967	-14.983	-0.016
52	72	-15.197	-15.204	-0.007
55	49	-15.464	-15.469	-0.005
55	50	-15.205	-15.209	-0.004
55	51	-15.141	-15.123	0.018
55	52	-15.025	-15.034	-0.009
55	53	-15.279	-14.915	0.364
55	54	-15.560	-15.565	-0.005
Max		-14.737	-14.734	0.380
Average		-15.086	-15.094	-0.008
Min		-15.560	-15.565	-0.375
Std Dev		0.191	0.194	0.113



13.18 __PG_LOW_RISE_2p5_2

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-13	-13
Min Limit	-17	-17

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000
Min	-15.403	-15.173	-15.319	-15.385	-15.264	-15.273	-15.306	-15.383	-15.242	-15.565
Average	-15.217	-15.003	-15.211	-15.091	-14.995	-15.016	-15.107	-15.029	-15.092	-15.219
Max	-15.020	-14.887	-15.003	-14.818	-14.761	-14.869	-14.960	-14.734	-14.891	-14.915
UL	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000

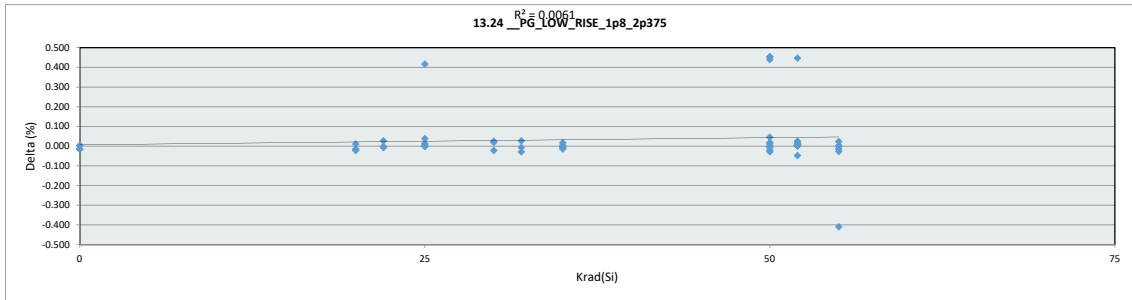


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13.24_PG_LOW_RISE_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-13	-13
Min Limit	-17	-17

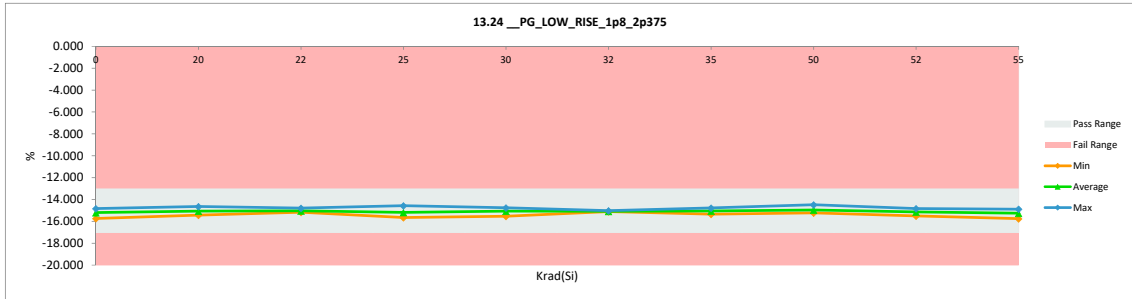
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-15.019	-15.033	-0.014
0	59	-14.814	-14.827	-0.013
0	60	-15.735	-15.729	0.006
20	4	-14.622	-14.636	-0.014
20	5	-15.410	-15.430	-0.020
20	6	-15.147	-15.135	0.012
22	1	-15.128	-15.134	-0.006
22	2	-15.193	-15.165	0.028
22	3	-14.789	-14.789	0.000
25	7	-14.985	-14.567	0.418
25	8	-14.988	-14.987	0.001
25	9	-15.224	-15.210	0.014
25	10	-15.658	-15.651	0.007
25	11	-15.066	-15.026	0.040
25	12	-15.633	-15.633	0.000
30	29	-14.771	-14.750	0.021
30	30	-14.892	-14.912	-0.020
30	31	-15.558	-15.531	0.027
32	25	-15.047	-15.019	0.028
32	26	-15.082	-15.110	-0.028
32	27	-15.098	-15.103	-0.005
35	19	-14.751	-14.764	-0.013
35	20	-15.141	-15.146	-0.005
35	21	-14.826	-14.826	0.000
35	22	-15.032	-15.026	0.006
35	23	-15.340	-15.346	-0.006
35	24	-15.179	-15.160	0.019
50	37	-15.506	-15.052	0.454
50	38	-15.103	-15.122	-0.019
50	39	-15.096	-15.076	0.020
50	40	-14.988	-14.974	0.014
50	55	-14.877	-14.904	-0.027
50	56	-14.932	-14.476	0.456
50	57	-15.071	-14.630	0.441
50	65	-14.890	-14.892	-0.002
50	66	-14.965	-14.962	0.003
50	67	-15.264	-15.217	0.047
50	68	-15.217	-15.221	-0.004
52	33	-15.322	-15.295	0.027
52	34	-15.071	-15.065	0.006
52	35	-15.001	-14.988	0.013
52	36	-14.789	-14.835	-0.046
52	61	-15.093	-15.078	0.015
52	62	-15.516	-15.500	0.016
52	63	-15.369	-15.366	0.003
52	64	-15.245	-15.236	0.009
52	69	-15.226	-15.217	0.009
52	70	-15.352	-14.904	0.448
52	71	-15.208	-15.204	0.004
52	72	-15.016	-15.013	0.003
55	49	-15.752	-15.747	0.005
55	50	-14.994	-15.007	-0.013
55	51	-15.361	-15.336	0.025
55	52	-14.854	-14.879	-0.025
55	53	-14.701	-15.109	-0.408
55	54	-15.430	-15.430	0.000
Max		-14.622	-14.476	0.456
Average		-15.131	-15.096	0.035
Min		-15.752	-15.747	-0.408
Std Dev		0.265	0.278	0.141



13.24_PG_LOW_RISE_1p8_2

Test Site		
Tester		
Test Number		
Max Limit	-13	%
Min Limit	-17	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000
Min	-15.729	-15.430	-15.165	-15.651	-15.531	-15.110	-15.346	-15.221	-15.500	-15.747
Average	-15.196	-15.067	-15.029	-15.179	-15.064	-15.077	-15.045	-14.957	-15.142	-15.251
Max	-14.827	-14.636	-14.789	-14.567	-14.750	-15.019	-14.764	-14.476	-14.835	-14.879
UL	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000

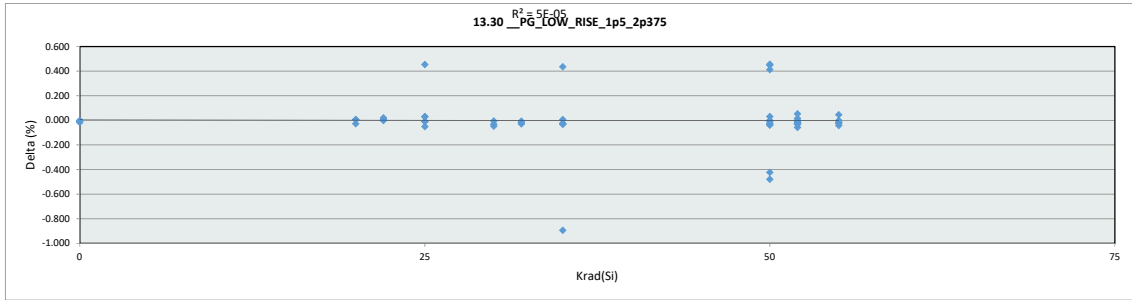


HDR TID Report
TPS7H3302-SEP

13.30_PG_LOW_RISE_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-13	-13
Min Limit	-17	-17

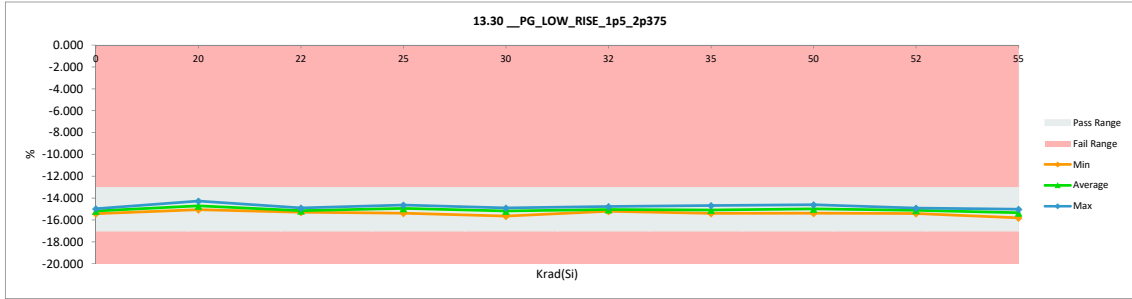
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-15.136	-15.141	-0.005
0	59	-14.949	-14.964	-0.015
0	60	-15.419	-15.417	0.002
20	4	-14.281	-14.272	0.009
20	5	-15.066	-15.058	0.008
20	6	-14.773	-14.798	-0.025
22	1	-15.250	-15.249	0.001
22	2	-15.311	-15.288	0.023
22	3	-14.903	-14.895	0.008
25	7	-14.726	-14.733	-0.007
25	8	-14.628	-14.635	-0.007
25	9	-14.935	-14.903	0.032
25	10	-15.333	-15.382	-0.049
25	11	-15.137	-14.681	0.456
25	12	-15.319	-15.287	0.032
30	29	-14.889	-14.892	-0.003
30	30	-14.943	-14.988	-0.045
30	31	-15.610	-15.639	-0.029
32	25	-15.137	-15.156	-0.019
32	26	-14.758	-14.762	-0.004
32	27	-15.183	-15.209	-0.026
35	19	-14.866	-14.888	-0.022
35	20	-15.241	-15.264	-0.023
35	21	-14.089	-14.980	-0.891
35	22	-15.112	-14.674	0.438
35	23	-15.399	-15.390	0.009
35	24	-15.258	-15.288	-0.030
50	37	-15.589	-15.175	0.414
50	38	-14.758	-14.789	-0.031
50	39	-15.198	-15.165	0.033
50	40	-15.067	-15.090	-0.023
50	55	-15.024	-15.061	-0.037
50	56	-14.511	-14.988	-0.477
50	57	-15.174	-14.723	0.451
50	65	-14.975	-14.981	-0.006
50	66	-15.067	-14.608	0.459
50	67	-14.964	-15.384	-0.420
50	68	-14.852	-14.850	0.002
52	33	-15.409	-15.353	0.056
52	34	-15.142	-15.159	-0.017
52	35	-15.091	-15.091	0.000
52	36	-14.911	-14.966	-0.055
52	61	-15.196	-15.217	-0.021
52	62	-15.174	-15.202	-0.028
52	63	-14.990	-15.018	-0.028
52	64	-15.402	-15.414	-0.012
52	69	-14.933	-14.931	0.002
52	70	-15.070	-15.052	0.018
52	71	-14.895	-14.916	-0.021
52	72	-15.120	-15.148	-0.028
55	49	-15.801	-15.801	0.000
55	50	-15.082	-15.105	-0.023
55	51	-15.431	-15.383	0.048
55	52	-14.972	-15.011	-0.039
55	53	-15.196	-15.212	-0.016
55	54	-15.498	-15.499	-0.001
Max		-14.089	-14.272	0.459
Average		-15.074	-15.074	0.000
Min		-15.801	-15.801	-0.891
Std Dev		0.303	0.276	0.201



13.30_PG_LOW_RISE_1p5_2

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	-13	-13
Min Limit	-17	-17

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000
Min	-15.417	-15.058	-15.288	-15.382	-15.639	-15.209	-15.390	-15.384	-15.414	-15.801
Average	-15.174	-14.709	-15.144	-14.937	-15.173	-15.042	-15.081	-14.983	-15.122	-15.335
Max	-14.964	-14.272	-14.895	-14.635	-14.892	-14.762	-14.674	-14.608	-14.916	-15.011
UL	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000

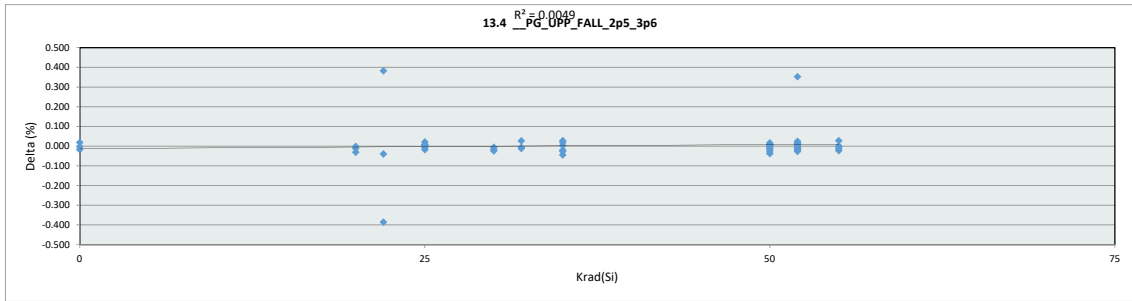


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13.4 __PG_UPP_FALL_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	17	17
Min Limit	13	13

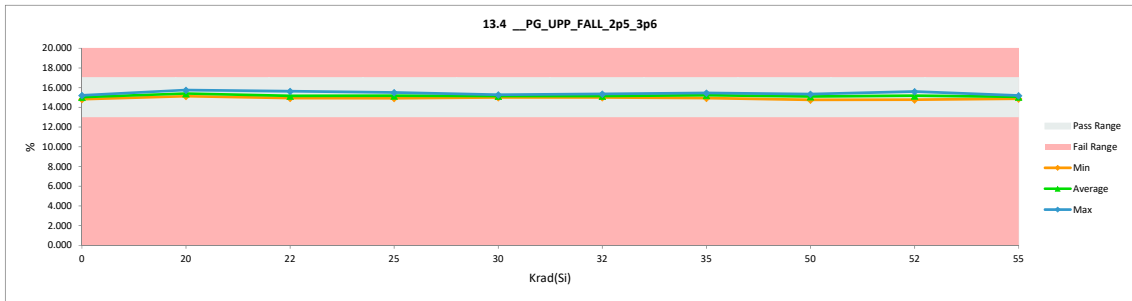
Krad(Si)	Serial #	PRE	POST	Delta
0	28	15.071	15.070	-0.001
0	59	15.196	15.216	0.020
0	60	14.848	14.832	-0.016
20	4	15.787	15.758	-0.029
20	5	15.140	15.130	-0.010
20	6	15.330	15.330	0.000
22	1	14.991	14.953	-0.038
22	2	15.322	14.938	-0.384
22	3	15.249	15.633	0.384
25	7	15.069	15.073	0.004
25	8	15.519	15.503	-0.016
25	9	15.249	15.256	0.007
25	10	15.243	15.253	0.010
25	11	15.062	15.056	-0.006
25	12	14.900	14.923	0.023
30	29	15.290	15.286	-0.004
30	30	15.215	15.192	-0.023
30	31	15.016	15.001	-0.015
32	25	15.064	15.092	0.028
32	26	15.368	15.363	-0.005
32	27	15.012	15.001	-0.011
35	19	15.305	15.262	-0.043
35	20	15.337	15.318	-0.019
35	21	15.212	15.216	0.004
35	22	15.436	15.465	0.029
35	23	15.203	15.178	-0.025
35	24	14.919	14.939	0.020
50	37	15.018	15.021	0.003
50	38	15.371	15.343	-0.028
50	39	15.010	15.016	0.006
50	40	14.778	14.760	-0.018
50	55	15.162	15.155	-0.007
50	56	15.199	15.217	0.018
50	57	15.009	15.014	0.005
50	65	15.225	15.235	0.010
50	66	15.156	15.119	-0.037
50	67	15.213	15.223	0.010
50	68	14.958	14.950	-0.008
52	33	15.230	15.243	0.013
52	34	15.395	15.411	0.016
52	35	15.112	15.128	0.016
52	36	15.249	15.224	-0.025
52	61	15.028	15.032	0.004
52	62	15.069	15.055	-0.014
52	63	15.171	15.157	-0.014
52	64	15.254	15.236	-0.018
52	69	15.256	15.610	0.354
52	70	14.752	14.778	0.026
52	71	15.287	15.276	-0.011
52	72	15.102	15.098	-0.004
55	49	14.893	14.872	-0.021
55	50	15.087	15.087	0.000
55	51	15.170	15.199	0.029
55	52	15.187	15.175	-0.012
55	53	15.004	15.006	0.002
55	54	15.124	15.122	-0.002
Max		15.787	15.758	0.384
Average		15.158	15.161	0.003
Min		14.752	14.760	-0.384
Std Dev		0.183	0.201	0.089



13.4 __PG_UPP_FALL_2p5_3p

Test Site		
Tester		
Test Number		
Max Limit	17	%
Min Limit	13	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
Min	14.832	15.130	14.938	14.923	15.001	15.001	14.939	14.760	14.778	14.872
Average	15.039	15.406	15.175	15.177	15.160	15.152	15.230	15.096	15.187	15.077
Max	15.216	15.758	15.633	15.503	15.286	15.363	15.465	15.343	15.610	15.199
UL	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000

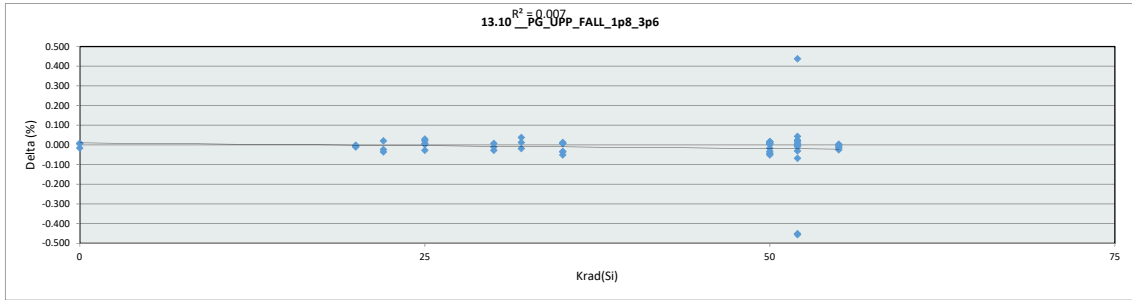


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13.10 __PG_UPP_FALL_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	17	17
Min Limit	13	13

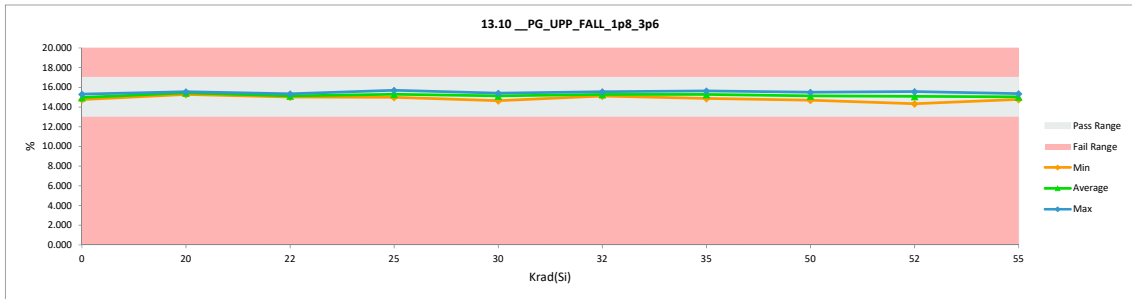
Krad(Si)	Serial #	PRE	POST	Delta
0	28	14.744	14.753	0.009
0	59	15.321	15.307	-0.014
0	60	14.853	14.862	0.009
20	4	15.567	15.558	-0.009
20	5	15.277	15.277	0.000
20	6	15.502	15.497	-0.005
22	1	15.070	15.048	-0.022
22	2	14.991	15.013	0.022
22	3	15.376	15.342	-0.034
25	7	15.101	15.106	0.005
25	8	15.693	15.697	0.004
25	9	15.394	15.416	0.022
25	10	15.402	15.376	-0.026
25	11	15.172	15.203	0.031
25	12	14.984	14.992	0.008
30	29	15.428	15.402	-0.026
30	30	15.350	15.359	0.009
30	31	14.653	14.644	-0.009
32	25	15.194	15.177	-0.017
32	26	15.515	15.554	0.039
32	27	15.103	15.117	0.014
35	19	15.451	15.402	-0.049
35	20	15.511	15.480	-0.031
35	21	15.312	15.321	0.009
35	22	15.627	15.641	0.014
35	23	14.911	14.877	-0.034
35	24	14.982	14.991	0.009
50	37	14.696	14.699	0.003
50	38	15.549	15.506	-0.043
50	39	15.103	15.120	0.017
50	40	14.808	14.768	-0.040
50	55	15.243	15.212	-0.031
50	56	15.373	15.324	-0.049
50	57	15.125	15.134	0.009
50	65	15.379	15.393	0.014
50	66	15.296	15.281	-0.015
50	67	14.882	14.901	0.019
50	68	15.079	15.089	0.010
52	33	14.937	14.982	0.045
52	34	15.575	15.575	0.000
52	35	14.787	14.813	0.026
52	36	15.390	15.324	-0.066
52	61	15.115	14.661	-0.454
52	62	15.141	15.134	-0.007
52	63	14.911	15.350	0.439
52	64	15.336	14.887	-0.449
52	69	15.354	15.364	0.010
52	70	14.336	14.336	0.000
52	71	15.423	15.394	-0.029
52	72	15.192	15.212	0.020
55	49	14.967	14.972	0.005
55	50	14.796	14.773	-0.023
55	51	15.354	15.354	0.000
55	52	15.281	15.268	-0.013
55	53	15.077	15.068	-0.009
55	54	14.782	14.785	0.003
Max		15.693	15.697	0.439
Average		15.174	15.162	-0.012
Min		14.336	14.336	-0.454
Std Dev		0.286	0.291	0.106



13.10 __PG_UPP_FALL_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	17	17
Min Limit	13	13

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
Min	14.753	15.277	15.013	14.992	14.644	15.117	14.877	14.699	14.336	14.773
Average	14.974	15.444	15.134	15.298	15.135	15.283	15.285	15.130	15.086	15.037
Max	15.307	15.558	15.342	15.697	15.402	15.554	15.641	15.506	15.575	15.354
UL	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000

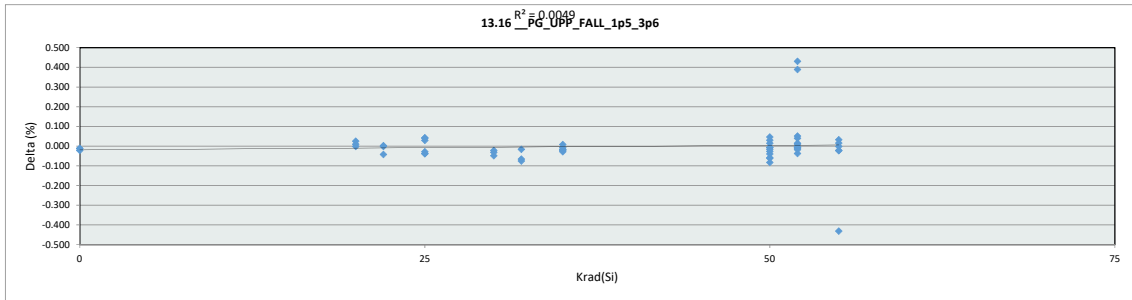


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13.16_PG_UPP_FALL_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	17	17
Min Limit	13	13

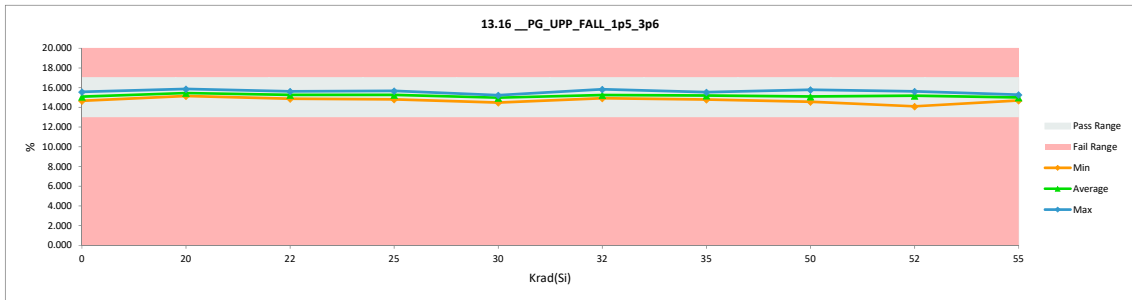
Krad(Si)	Serial #	PRE	POST	Delta
0	28	15.048	15.038	-0.010
0	59	15.578	15.567	-0.011
0	60	14.687	14.667	-0.020
20	4	15.862	15.862	0.000
20	5	15.121	15.148	0.027
20	6	15.339	15.350	0.011
22	1	14.914	14.873	-0.041
22	2	15.294	15.294	0.000
22	3	15.619	15.623	0.004
25	7	15.315	15.278	-0.037
25	8	15.536	15.578	0.042
25	9	15.623	15.667	0.044
25	10	15.221	15.194	-0.027
25	11	15.044	15.075	0.031
25	12	14.854	14.817	-0.037
30	29	15.246	15.216	-0.030
30	30	15.255	15.235	-0.020
30	31	14.536	14.489	-0.047
32	25	15.065	15.001	-0.064
32	26	15.842	15.827	-0.015
32	27	15.003	14.929	-0.074
35	19	15.261	15.246	-0.015
35	20	15.314	15.298	-0.016
35	21	15.557	15.536	-0.021
35	22	15.526	15.499	-0.027
35	23	14.808	14.802	-0.006
35	24	14.842	14.852	0.010
50	37	14.577	14.571	-0.006
50	38	15.860	15.779	-0.081
50	39	14.955	15.003	0.048
50	40	14.701	14.663	-0.038
50	55	15.485	15.427	-0.058
50	56	15.257	15.198	-0.059
50	57	14.996	14.981	-0.015
50	65	15.275	15.250	-0.025
50	66	15.151	15.146	-0.005
50	67	15.142	15.174	0.032
50	68	14.989	15.005	0.016
52	33	15.314	15.355	0.041
52	34	15.459	15.443	-0.016
52	35	15.121	15.121	0.000
52	36	15.170	15.561	0.391
52	61	14.923	14.976	0.053
52	62	14.995	14.991	-0.004
52	63	15.244	15.235	-0.009
52	64	15.111	15.106	-0.005
52	69	15.608	15.620	0.012
52	70	14.088	14.104	0.016
52	71	15.235	15.199	-0.036
52	72	15.047	15.479	0.432
55	49	14.912	14.912	0.000
55	50	15.121	15.100	-0.021
55	51	15.255	15.289	0.034
55	52	15.122	15.102	-0.020
55	53	14.924	14.941	0.017
55	54	15.131	14.701	-0.430
Max		15.862	15.862	0.432
Average		15.169	15.168	-0.002
Min		14.088	14.104	-0.430
Std Dev		0.334	0.346	0.103



13.16_PG_UPP_FALL_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	17	%
Min Limit	13	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
Min	14.667	15.148	14.873	14.817	14.489	14.929	14.802	14.571	14.104	14.701
Average	15.091	15.453	15.263	15.268	14.980	15.252	15.206	15.109	15.183	15.008
Max	15.567	15.862	15.623	15.667	15.235	15.827	15.536	15.779	15.620	15.289
UL	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000

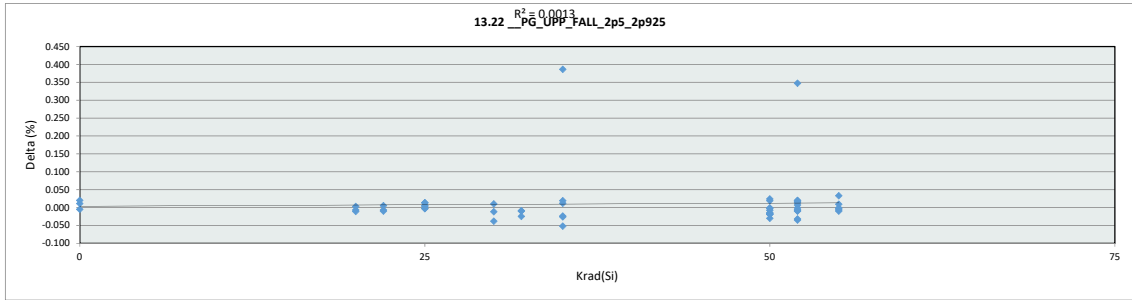


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13.22_PG_UPP_FALL_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	17	17
Min Limit	13	13

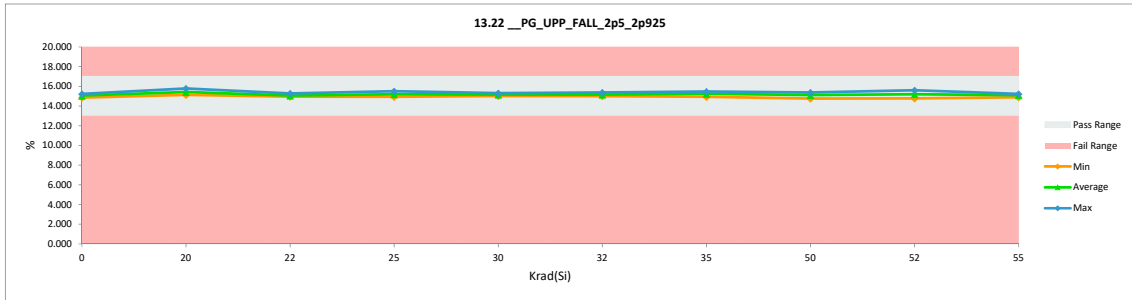
Krad(Si)	Serial #	PRE	POST	Delta
0	28	15.071	15.092	0.021
0	59	15.216	15.228	0.012
0	60	14.855	14.851	-0.004
20	4	15.789	15.783	-0.006
20	5	15.133	15.137	0.004
20	6	15.359	15.349	-0.010
22	1	14.984	14.975	-0.009
22	2	14.950	14.956	0.006
22	3	15.278	15.272	-0.006
25	7	15.075	15.089	0.014
25	8	15.511	15.509	-0.002
25	9	15.266	15.264	-0.002
25	10	15.268	15.282	0.014
25	11	15.088	15.093	0.005
25	12	14.925	14.931	0.006
30	29	15.293	15.304	0.011
30	30	15.215	15.178	-0.037
30	31	15.031	15.020	-0.011
32	25	15.091	15.082	-0.009
32	26	15.390	15.382	-0.008
32	27	15.031	15.007	-0.024
35	19	15.325	15.274	-0.051
35	20	15.378	15.353	-0.025
35	21	15.218	15.231	0.013
35	22	15.455	15.475	0.020
35	23	14.812	15.199	0.387
35	24	14.954	14.931	-0.023
50	37	15.047	15.072	0.025
50	38	15.409	15.380	-0.029
50	39	15.031	15.031	0.000
50	40	14.775	14.758	-0.017
50	55	15.181	15.174	-0.007
50	56	15.212	15.194	-0.018
50	57	15.035	15.020	-0.015
50	65	15.256	15.238	-0.018
50	66	15.152	15.138	-0.014
50	67	15.247	15.267	0.020
50	68	14.977	14.975	-0.002
52	33	15.253	15.271	0.018
52	34	15.424	15.444	0.020
52	35	15.128	15.128	0.000
52	36	15.278	15.247	-0.031
52	61	15.038	15.029	-0.009
52	62	15.059	15.067	0.008
52	63	15.210	15.176	-0.034
52	64	15.250	15.245	-0.005
52	69	15.262	15.610	0.348
52	70	14.761	14.782	0.021
52	71	15.290	15.304	0.014
52	72	15.115	15.107	-0.008
55	49	14.893	14.893	0.000
55	50	15.096	15.087	-0.009
55	51	15.203	15.237	0.034
55	52	15.206	15.203	-0.003
55	53	15.018	15.012	-0.006
55	54	15.130	15.140	0.010
Max		15.789	15.783	0.387
Average		15.159	15.169	0.010
Min		14.761	14.758	-0.051
Std Dev		0.191	0.194	0.072



13.22_PG_UPP_FALL_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	17	17
Min Limit	13	13

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
Min	14.851	15.137	14.956	14.931	15.020	15.007	14.931	14.758	14.782	14.893
Average	15.057	15.423	15.068	15.195	15.167	15.157	15.244	15.113	15.201	15.095
Max	15.228	15.783	15.272	15.509	15.304	15.382	15.475	15.380	15.610	15.237
UL	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000

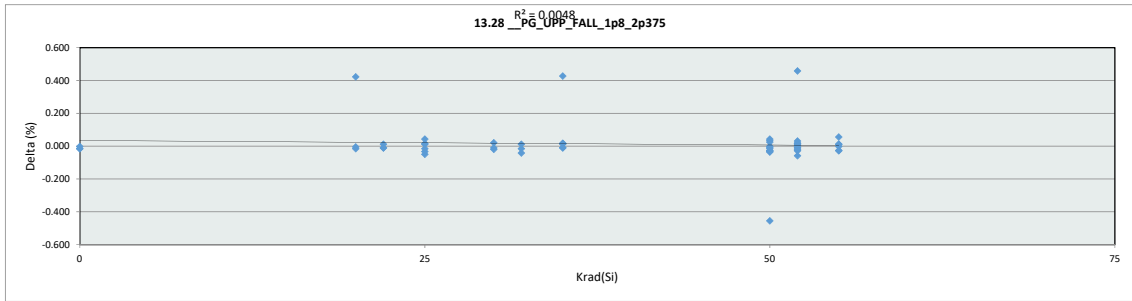


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13.28_PG_UPP_FALL_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	17	17
Min Limit	13	13

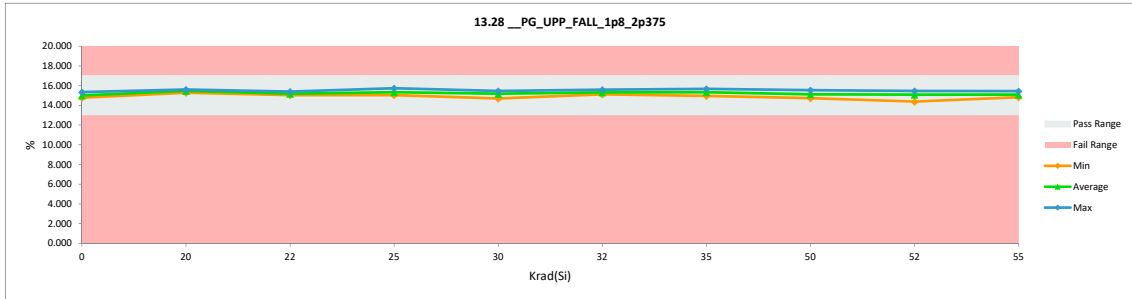
Krad(Si)	Serial #	PRE	POST	Delta
0	28	14.778	14.778	0.000
0	59	15.356	15.342	-0.014
0	60	14.924	14.910	-0.014
20	4	15.624	15.610	-0.014
20	5	15.284	15.281	-0.003
20	6	15.091	15.515	0.424
22	1	15.077	15.091	0.014
22	2	15.048	15.039	-0.009
22	3	15.411	15.402	-0.009
25	7	15.149	15.118	-0.031
25	8	15.723	15.737	0.014
25	9	15.411	15.428	0.017
25	10	15.425	15.411	-0.014
25	11	15.251	15.203	-0.048
25	12	14.996	15.041	0.045
30	29	15.437	15.459	0.022
30	30	15.397	15.388	-0.009
30	31	14.710	14.692	-0.018
32	25	15.243	15.229	-0.014
32	26	15.584	15.598	0.014
32	27	15.165	15.125	-0.040
35	19	15.008	15.437	0.429
35	20	15.528	15.520	-0.008
35	21	15.361	15.378	0.017
35	22	15.688	15.679	-0.009
35	23	14.937	14.956	0.019
35	24	15.020	15.035	0.015
50	37	14.704	14.739	0.035
50	38	15.575	15.541	-0.034
50	39	15.142	15.168	0.026
50	40	14.834	14.808	-0.026
50	55	15.278	15.264	-0.014
50	56	15.393	15.367	-0.026
50	57	15.180	14.727	-0.453
50	65	15.418	15.419	0.001
50	66	15.314	15.307	-0.007
50	67	14.899	14.944	0.045
50	68	15.122	15.093	-0.029
52	33	14.989	15.449	0.460
52	34	15.186	15.160	-0.026
52	35	14.842	14.820	-0.022
52	36	15.407	15.350	-0.057
52	61	14.699	14.718	0.019
52	62	15.158	15.191	0.033
52	63	14.963	14.947	-0.016
52	64	14.917	14.910	-0.007
52	69	15.409	15.416	0.007
52	70	14.361	14.380	0.019
52	71	15.449	15.459	0.010
52	72	15.249	15.246	-0.003
55	49	15.034	15.010	-0.024
55	50	14.808	14.822	0.014
55	51	15.385	15.442	0.057
55	52	15.347	15.321	-0.026
55	53	15.117	15.117	0.000
55	54	14.825	14.839	0.014
Max		15.723	15.737	0.460
Average		15.172	15.185	0.013
Min		14.361	14.380	-0.453
Std Dev		0.285	0.293	0.121



13.28_PG_UPP_FALL_1p8_2p375

Test Site		
Tester		
Test Number		
Max Limit	17	%
Min Limit	13	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
Min	14.778	15.281	15.039	15.041	14.692	15.125	14.956	14.727	14.380	14.822
Average	15.010	15.469	15.177	15.323	15.180	15.317	15.334	15.125	15.087	15.092
Max	15.342	15.610	15.402	15.737	15.459	15.598	15.679	15.541	15.459	15.442
UL	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000

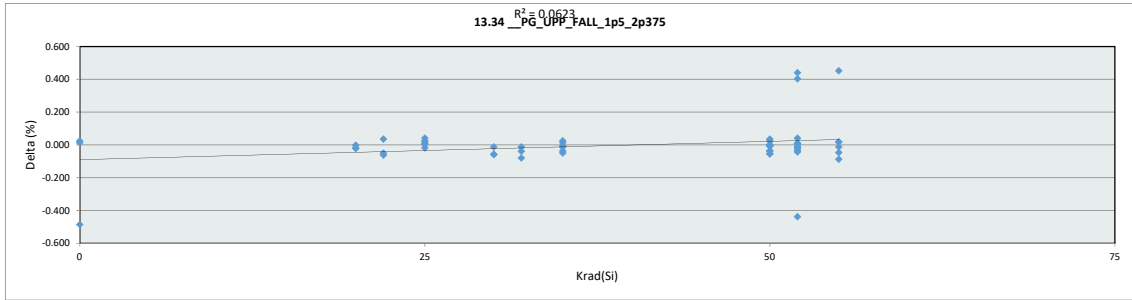


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13.34 __PG_UPP_FALL_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	17	17
Min Limit	13	13

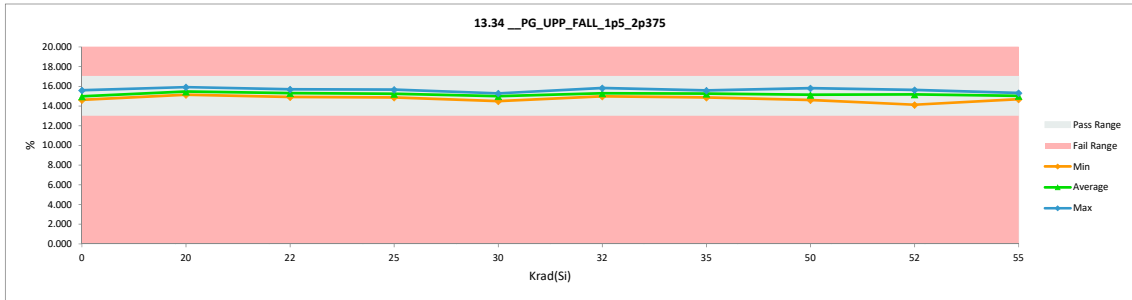
Krad(Si)	Serial #	PRE	POST	Delta
0	28	15.116	14.633	-0.483
0	59	15.594	15.609	0.015
0	60	14.698	14.724	0.026
20	4	15.921	15.921	0.000
20	5	15.172	15.152	-0.020
20	6	15.375	15.360	-0.015
22	1	14.968	14.920	-0.048
22	2	15.352	15.292	-0.060
22	3	15.661	15.698	0.037
25	7	14.885	14.869	-0.016
25	8	15.593	15.615	0.022
25	9	15.661	15.665	0.004
25	10	15.256	15.267	0.011
25	11	15.100	15.143	0.043
25	12	14.852	14.879	0.027
30	29	15.288	15.234	-0.054
30	30	15.297	15.287	-0.010
30	31	14.550	14.493	-0.057
32	25	15.069	15.059	-0.010
32	26	15.869	15.832	-0.037
32	27	15.065	14.987	-0.078
35	19	15.298	15.263	-0.035
35	20	15.339	15.335	-0.004
35	21	15.561	15.588	0.027
35	22	15.615	15.568	-0.047
35	23	14.887	14.876	-0.011
35	24	14.910	14.926	0.016
50	37	14.591	14.618	0.027
50	38	15.862	15.810	-0.052
50	39	15.044	15.011	-0.033
50	40	14.742	14.746	0.004
50	55	15.478	15.475	-0.003
50	56	15.297	15.298	0.001
50	57	15.038	15.001	-0.037
50	65	15.313	15.308	-0.005
50	66	15.219	15.167	-0.052
50	67	15.142	15.179	0.037
50	68	15.031	15.026	-0.005
52	33	15.355	15.366	0.011
52	34	15.495	15.059	-0.436
52	35	15.172	15.185	0.013
52	36	15.655	15.636	-0.019
52	61	15.002	14.970	-0.032
52	62	15.026	15.012	-0.014
52	63	14.824	15.266	0.442
52	64	15.121	15.164	0.043
52	69	15.649	15.641	-0.008
52	70	14.125	14.130	0.005
52	71	15.282	15.241	-0.041
52	72	15.105	15.510	0.405
55	49	14.926	14.916	-0.010
55	50	14.694	15.148	0.454
55	51	15.314	15.334	0.020
55	52	15.180	15.095	-0.085
55	53	14.972	14.992	0.020
55	54	14.732	14.688	-0.044
Max		15.921	15.921	0.454
Average		15.185	15.182	-0.003
Min		14.125	14.130	-0.483
Std Dev		0.357	0.356	0.138



13.34 __PG_UPP_FALL_1p5_2p375

Test Site		
Tester		
Test Number		
Max Limit	17	%
Min Limit	13	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
Min	14.633	15.152	14.920	14.869	14.493	14.987	14.876	14.618	14.130	14.688
Average	14.989	15.478	15.303	15.240	15.005	15.293	15.259	15.149	15.182	15.029
Max	15.609	15.921	15.698	15.665	15.287	15.832	15.588	15.810	15.641	15.334
UL	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000

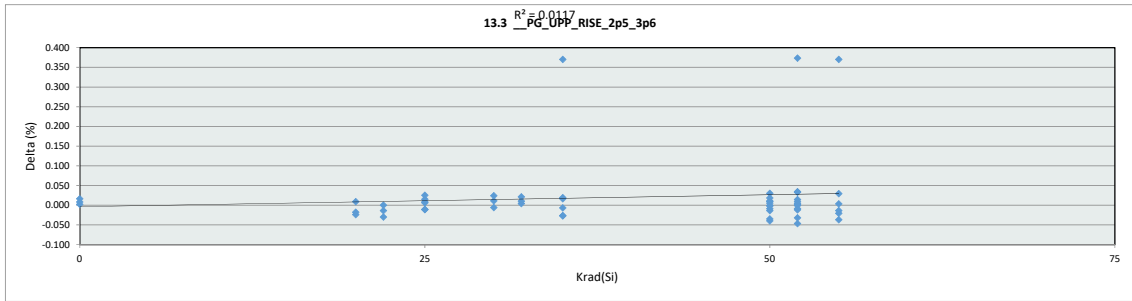


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13.3_PG_UPP_RISE_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	21	21
Min Limit	18	18

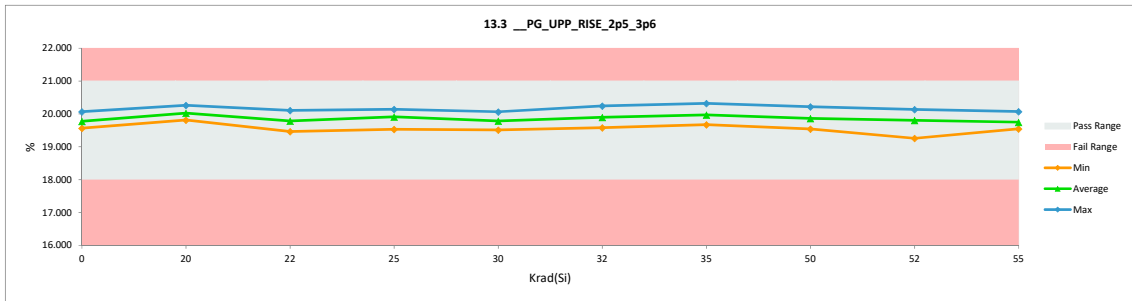
Krad(Si)	Serial #	PRE	POST	Delta
0	28	19.559	19.568	0.009
0	59	20.052	20.069	0.017
0	60	19.685	19.688	0.003
20	4	20.286	20.263	-0.023
20	5	19.986	19.996	0.010
20	6	19.831	19.814	-0.017
22	1	19.462	19.463	0.001
22	2	19.801	19.788	-0.013
22	3	20.137	20.108	-0.029
25	7	19.543	19.533	-0.010
25	8	19.989	19.979	-0.010
25	9	20.114	20.140	0.026
25	10	20.121	20.130	0.009
25	11	19.908	19.924	0.016
25	12	19.762	19.769	0.007
30	29	19.779	19.774	-0.005
30	30	20.054	20.066	0.012
30	31	19.488	19.513	0.025
32	25	19.559	19.581	0.022
32	26	20.231	20.242	0.011
32	27	19.866	19.871	0.005
35	19	19.782	19.756	-0.026
35	20	20.234	20.208	-0.026
35	21	19.701	20.072	0.371
35	22	20.302	20.322	0.020
35	23	19.679	19.673	-0.006
35	24	19.765	19.782	0.017
50	37	19.524	19.543	0.019
50	38	20.260	20.221	-0.039
50	39	19.866	19.866	0.000
50	40	19.627	19.614	-0.013
50	55	20.030	20.022	-0.008
50	56	20.061	20.072	0.011
50	57	19.866	19.877	0.011
50	65	19.737	19.736	-0.001
50	66	20.032	19.998	-0.034
50	67	19.701	19.732	0.031
50	68	19.821	19.827	0.006
52	33	19.731	19.734	0.003
52	34	19.905	19.905	0.000
52	35	19.598	19.608	0.010
52	36	20.124	20.078	-0.046
52	61	19.517	19.522	0.005
52	62	19.540	19.555	0.015
52	63	20.051	20.040	-0.011
52	64	19.704	19.739	0.035
52	69	20.121	20.113	-0.008
52	70	19.224	19.258	0.034
52	71	20.166	20.135	-0.031
52	72	19.598	19.972	0.374
55	49	19.750	19.754	0.004
55	50	19.585	19.549	-0.036
55	51	20.044	20.074	0.030
55	52	19.672	19.652	-0.020
55	53	19.488	19.859	0.371
55	54	19.621	19.608	-0.013
Max		20.302	20.322	0.374
Average		19.833	19.853	0.020
Min		19.224	19.258	-0.046
Std Dev		0.253	0.243	0.087



13.3_PG_UPP_RISE_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	21	%
Min Limit	18	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
Min	19.568	19.814	19.463	19.533	19.513	19.581	19.673	19.543	19.258	19.549
Average	19.775	20.024	19.786	19.913	19.784	19.898	19.969	19.864	19.805	19.749
Max	20.069	20.263	20.108	20.140	20.066	20.242	20.322	20.221	20.135	20.074
UL	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000

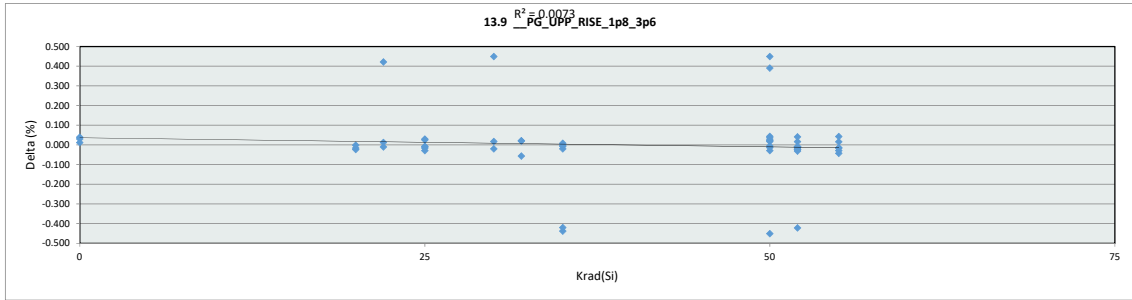


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13.9_PG_UPP_RISE_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	21	21
Min Limit	18	18

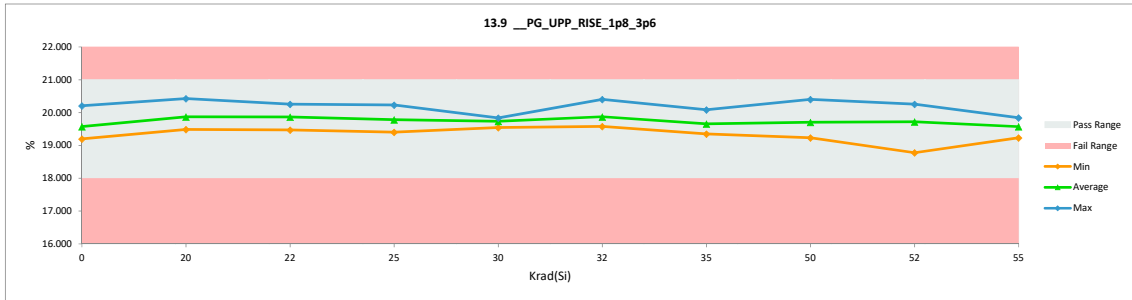
Krad(Si)	Serial #	PRE	POST	Delta
0	28	19.156	19.197	0.041
0	59	20.193	20.206	0.013
0	60	19.284	19.316	0.032
20	4	20.449	20.427	-0.022
20	5	19.710	19.696	-0.014
20	6	19.486	19.486	0.000
22	1	19.049	19.472	0.423
22	2	19.886	19.877	-0.009
22	3	20.242	20.256	0.014
25	7	19.470	19.501	0.031
25	8	20.143	20.129	-0.014
25	9	19.792	19.819	0.027
25	10	20.260	20.233	-0.027
25	11	19.634	19.629	-0.005
25	12	19.414	19.405	-0.009
30	29	19.855	19.837	-0.018
30	30	19.804	19.823	0.019
30	31	19.094	19.545	0.451
32	25	19.616	19.638	0.022
32	26	20.459	20.404	-0.055
32	27	19.558	19.580	0.022
35	19	19.846	19.841	-0.005
35	20	19.913	19.477	-0.436
35	21	19.730	19.730	0.000
35	22	20.075	20.085	0.010
35	23	19.367	19.349	-0.018
35	24	19.868	19.450	-0.418
50	37	19.120	19.571	0.451
50	38	20.013	20.405	0.392
50	39	19.558	19.585	0.027
50	40	19.259	19.232	-0.027
50	55	20.121	19.672	-0.449
50	56	19.804	19.823	0.019
50	57	19.562	19.607	0.045
50	65	19.848	19.836	-0.012
50	66	19.704	19.742	0.038
50	67	19.746	19.770	0.024
50	68	19.541	19.537	-0.004
52	33	19.868	19.448	-0.420
52	34	20.030	20.021	-0.009
52	35	19.692	19.710	0.018
52	36	20.237	20.215	-0.022
52	61	19.579	19.549	-0.030
52	62	19.615	19.607	-0.008
52	63	19.776	19.819	0.043
52	64	19.769	19.748	-0.021
52	69	20.277	20.256	-0.021
52	70	18.786	18.778	-0.008
52	71	19.841	19.828	-0.013
52	72	19.669	19.661	-0.008
55	49	19.452	19.425	-0.027
55	50	19.246	19.232	-0.014
55	51	19.801	19.845	0.044
55	52	19.748	19.707	-0.041
55	53	19.526	19.513	-0.013
55	54	19.697	19.714	0.017
Max		20.459	20.427	0.451
Average		19.719	19.719	0.000
Min		18.786	18.778	-0.449
Std Dev		0.355	0.331	0.166



13.9_PG_UPP_RISE_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit	21	%
Min Limit	18	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
Min	19.197	19.486	19.472	19.405	19.545	19.580	19.349	19.232	18.778	19.232
Average	19.573	19.870	19.868	19.786	19.735	19.874	19.655	19.707	19.720	19.573
Max	20.206	20.427	20.256	20.233	19.837	20.404	20.085	20.405	20.256	19.845
UL	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000

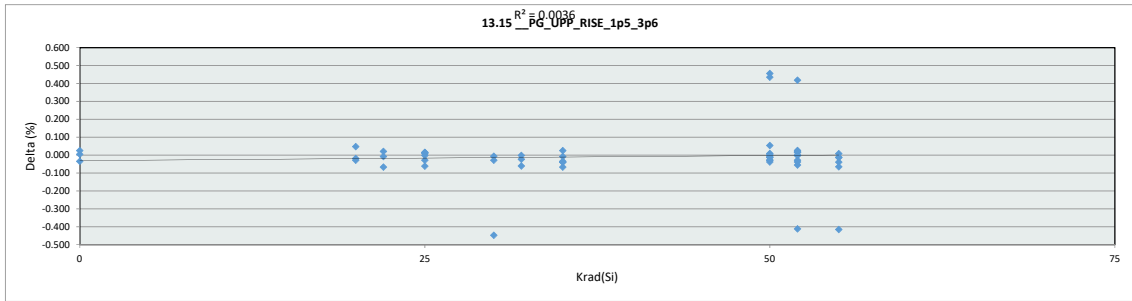


HDR TID Report
TPS7H3302-SEP

13.15_PG_UPP_RISE_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	21	21
Min Limit	18	18

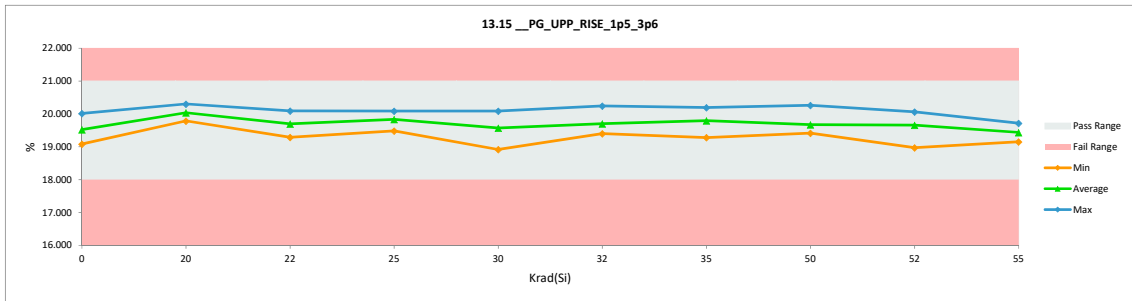
Krad(Si)	Serial #	PRE	POST	Delta
0	28	19.471	19.477	0.006
0	59	19.987	20.014	0.027
0	60	19.118	19.085	-0.033
20	4	20.321	20.304	-0.017
20	5	20.047	20.020	-0.027
20	6	19.739	19.788	0.049
22	1	19.354	19.289	-0.065
22	2	19.719	19.713	-0.006
22	3	20.073	20.095	0.022
25	7	19.686	19.703	0.017
25	8	20.031	20.004	-0.027
25	9	20.073	20.089	0.016
25	10	20.138	20.078	-0.060
25	11	19.471	19.482	0.011
25	12	19.659	19.659	0.000
30	29	20.116	20.089	-0.027
30	30	19.708	19.703	-0.005
30	31	19.364	18.918	-0.446
32	25	19.460	19.460	0.000
32	26	20.267	20.245	-0.022
32	27	19.461	19.402	-0.059
35	19	19.724	19.659	-0.065
35	20	20.235	20.197	-0.038
35	21	19.971	19.998	0.027
35	22	19.961	19.928	-0.033
35	23	19.288	19.282	-0.006
35	24	19.745	19.707	-0.038
50	37	19.009	19.466	0.457
50	38	20.273	20.262	-0.011
50	39	19.412	19.423	0.011
50	40	19.595	19.568	-0.027
50	55	19.858	19.847	-0.011
50	56	19.686	20.123	0.437
50	57	19.460	19.434	-0.026
50	65	19.712	19.708	-0.004
50	66	19.594	19.600	0.006
50	67	19.519	19.574	0.055
50	68	19.453	19.416	-0.037
52	33	19.762	19.352	-0.410
52	34	19.891	19.891	0.000
52	35	19.595	19.568	-0.027
52	36	20.095	20.041	-0.054
52	61	19.379	19.396	0.017
52	62	19.433	19.434	0.001
52	63	19.663	19.681	0.018
52	64	19.540	19.563	0.023
52	69	20.077	20.040	-0.037
52	70	18.946	18.974	0.028
52	71	19.642	20.062	0.420
52	72	19.927	19.928	0.001
55	49	19.401	19.363	-0.038
55	50	19.546	19.535	-0.011
55	51	19.730	19.718	-0.012
55	52	19.541	19.477	-0.064
55	53	19.364	19.374	0.010
55	54	19.568	19.154	-0.414
Max		20.321	20.304	0.457
Average		19.694	19.685	-0.009
Min		18.946	18.918	-0.446
Std Dev		0.319	0.337	0.145



13.15_PG_UPP_RISE_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	21	%
Min Limit	18	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
Min	19.085	19.788	19.289	19.482	18.918	19.402	19.282	19.416	18.974	19.154
Average	19.525	20.037	19.699	19.836	19.570	19.702	19.795	19.675	19.661	19.437
Max	20.014	20.304	20.095	20.089	20.089	20.245	20.197	20.262	20.062	19.718
UL	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000

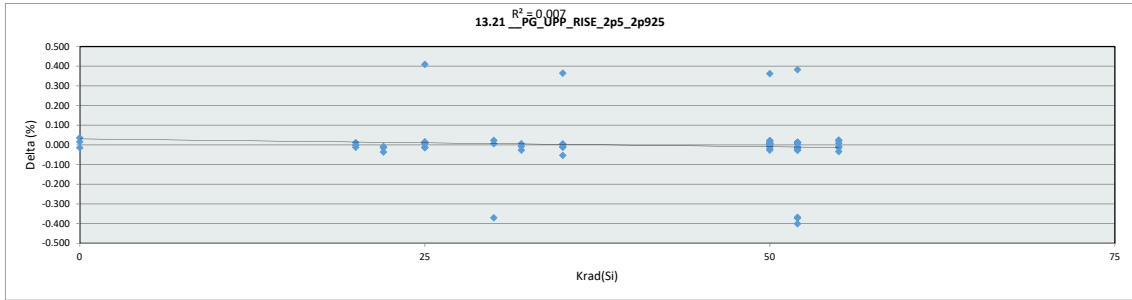


HDR TID Report
TPS7H3302-SEP

13.21 __PG_UPP_RISE_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	21	21
Min Limit	18	18

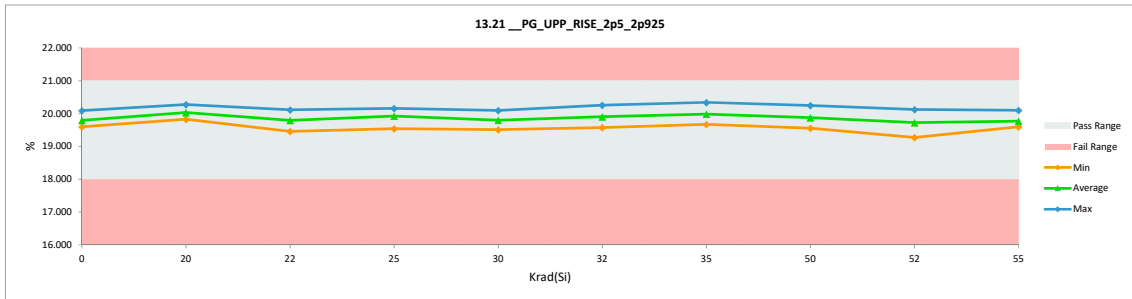
Krad(Si)	Serial #	PRE	POST	Delta
0	28	19.559	19.597	0.038
0	59	20.075	20.092	0.017
0	60	19.704	19.691	-0.013
20	4	20.263	20.276	0.013
20	5	20.009	19.999	-0.010
20	6	19.827	19.827	0.000
22	1	19.491	19.456	-0.035
22	2	19.811	19.805	-0.006
22	3	20.127	20.114	-0.013
25	7	19.552	19.539	-0.013
25	8	20.002	20.012	0.010
25	9	19.749	20.160	0.411
25	10	20.133	20.150	0.017
25	11	19.934	19.941	0.007
25	12	19.769	19.759	-0.010
30	29	20.159	19.790	-0.369
30	30	20.070	20.095	0.025
30	31	19.501	19.509	0.008
32	25	19.569	19.577	0.008
32	26	20.260	20.255	-0.005
32	27	19.912	19.887	-0.025
35	19	19.795	19.785	-0.010
35	20	20.254	20.202	-0.052
35	21	20.098	20.105	0.007
35	22	20.338	20.342	0.004
35	23	19.307	19.673	0.366
35	24	19.795	19.788	-0.007
50	37	19.543	19.553	0.010
50	38	20.250	20.247	-0.003
50	39	19.872	19.885	0.013
50	40	19.634	19.617	-0.017
50	55	20.027	20.035	0.008
50	56	20.083	20.088	0.005
50	57	19.530	19.894	0.364
50	65	19.731	19.755	0.024
50	66	20.032	20.007	-0.025
50	67	19.717	19.712	-0.005
50	68	19.844	19.866	0.022
52	33	19.744	19.378	-0.366
52	34	19.918	19.924	0.006
52	35	19.611	19.624	0.013
52	36	20.127	20.101	-0.026
52	61	19.533	19.548	0.015
52	62	19.569	19.555	-0.014
52	63	20.054	19.684	-0.370
52	64	19.753	19.729	-0.024
52	69	20.134	20.126	-0.008
52	70	19.256	19.271	0.015
52	71	20.166	19.767	-0.399
52	72	19.604	19.988	0.384
55	49	19.770	19.757	-0.013
55	50	19.578	19.601	0.023
55	51	20.074	20.100	0.026
55	52	19.714	19.682	-0.032
55	53	19.872	19.866	-0.006
55	54	19.611	19.621	0.010
Max		20.338	20.342	0.411
Average		19.847	19.847	0.000
Min		19.256	19.271	-0.399
Std Dev		0.263	0.251	0.146



13.21 __PG_UPP_RISE_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	21	21
Min Limit	18	18

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
Min	19.597	19.827	19.456	19.539	19.509	19.577	19.673	19.553	19.271	19.601
Average	19.793	20.034	19.792	19.927	19.798	19.906	19.983	19.878	19.725	19.771
Max	20.092	20.276	20.114	20.160	20.095	20.255	20.342	20.247	20.126	20.100
UL	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000

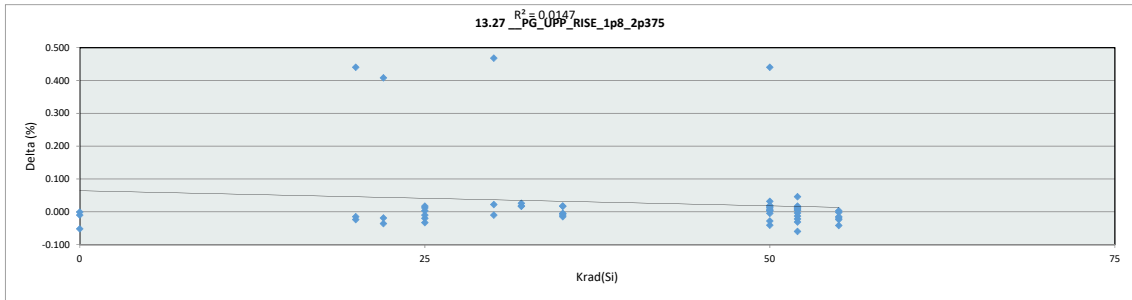


HDR TID Report
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13.27_PG_UPP_RISE_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	21	21
Min Limit	18	18

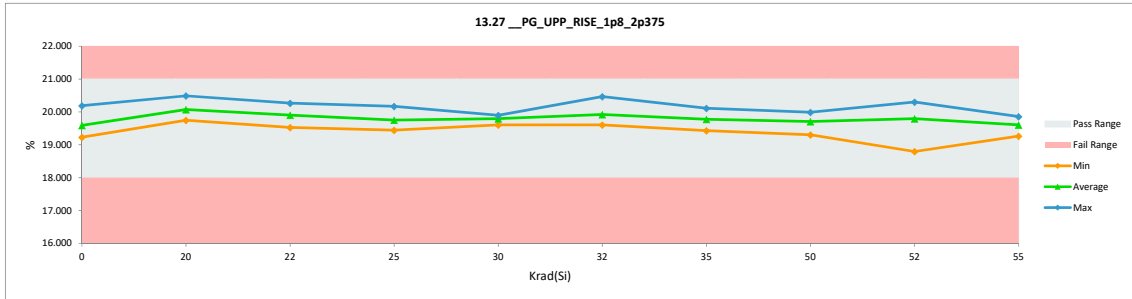
Krad(Si)	Serial #	PRE	POST	Delta
0	28	19.241	19.232	-0.009
0	59	20.243	20.192	-0.051
0	60	19.352	19.352	0.000
20	4	20.504	20.490	-0.014
20	5	19.769	19.746	-0.023
20	6	19.540	19.981	0.441
22	1	19.562	19.527	-0.035
22	2	19.500	19.909	0.409
22	3	20.287	20.269	-0.018
25	7	19.556	19.537	-0.019
25	8	20.179	20.170	-0.009
25	9	19.823	19.841	0.018
25	10	19.873	19.841	-0.032
25	11	19.674	19.678	0.004
25	12	19.432	19.445	0.013
30	29	19.877	19.900	0.023
30	30	19.886	19.877	-0.009
30	31	19.138	19.607	0.469
32	25	19.665	19.692	0.027
32	26	20.449	20.467	0.018
32	27	19.589	19.607	0.018
35	19	19.895	19.891	-0.004
35	20	19.963	19.954	-0.009
35	21	19.788	19.783	-0.005
35	22	20.093	20.111	0.018
35	23	19.412	19.430	0.018
35	24	19.491	19.477	-0.014
50	37	19.197	19.638	0.441
50	38	20.030	19.990	-0.040
50	39	19.611	19.607	-0.004
50	40	19.300	19.304	0.004
50	55	19.694	19.667	-0.027
50	56	19.872	19.886	0.014
50	57	19.620	19.629	0.009
50	65	19.853	19.886	0.033
50	66	19.758	19.778	0.020
50	67	19.810	19.828	0.018
50	68	19.586	19.591	0.005
52	33	19.904	19.917	0.013
52	34	20.048	20.062	0.014
52	35	19.719	19.737	0.018
52	36	20.301	20.242	-0.059
52	61	19.606	19.616	0.010
52	62	19.664	19.643	-0.021
52	63	19.821	19.868	0.047
52	64	19.818	19.806	-0.012
52	69	20.295	20.301	0.006
52	70	18.790	18.796	0.006
52	71	19.885	19.855	-0.030
52	72	19.713	19.710	-0.003
55	49	19.502	19.479	-0.023
55	50	19.282	19.264	-0.018
55	51	19.859	19.858	-0.001
55	52	19.766	19.725	-0.041
55	53	19.576	19.562	-0.014
55	54	19.742	19.746	0.004
Max		20.504	20.490	0.469
Average		19.739	19.768	0.028
Min		18.790	18.796	-0.059
Std Dev		0.330	0.308	0.117



13.27_PG_UPP_RISE_1p8_2p375

Test Site		
Tester		
Test Number		
Max Limit	21	%
Min Limit	18	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
Min	19.232	19.746	19.527	19.445	19.607	19.607	19.430	19.304	18.796	19.264
Average	19.592	20.072	19.902	19.752	19.795	19.922	19.774	19.709	19.796	19.606
Max	20.192	20.490	20.269	20.170	19.900	20.467	20.111	19.990	20.301	19.858
UL	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000

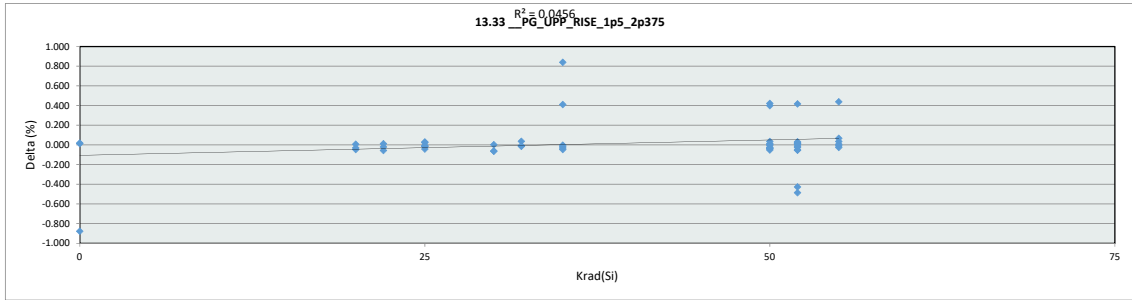


HDR TID Report
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13.33_PG_UPP_RISE_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	21	21
Min Limit	18	18

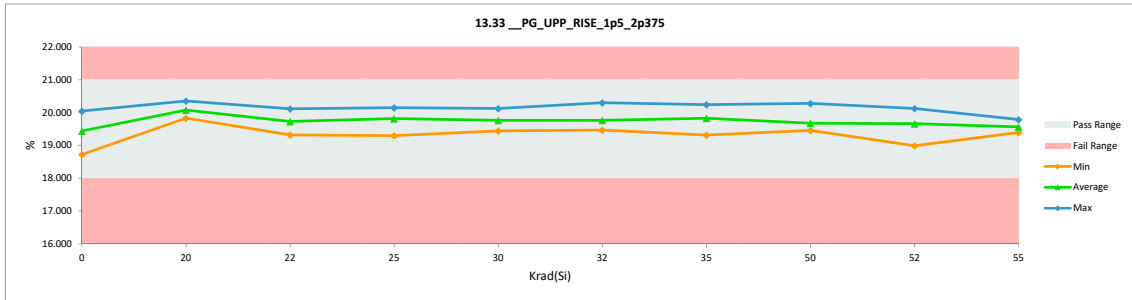
Krad(Si)	Serial #	PRE	POST	Delta
0	28	19.535	19.552	0.017
0	59	20.025	20.046	0.021
0	60	19.595	18.721	-0.874
20	4	20.397	20.354	-0.043
20	5	20.074	20.047	-0.027
20	6	19.821	19.831	0.010
22	1	19.374	19.321	-0.053
22	2	19.773	19.756	-0.017
22	3	20.100	20.116	0.016
25	7	19.306	19.295	-0.011
25	8	20.025	20.058	0.033
25	9	20.160	20.149	-0.011
25	10	20.154	20.149	-0.005
25	11	19.552	19.514	-0.038
25	12	19.713	19.740	0.027
30	29	20.186	20.127	-0.059
30	30	19.789	19.729	-0.060
30	31	19.439	19.445	0.006
32	25	19.492	19.531	0.039
32	26	20.310	20.299	-0.011
32	27	19.471	19.466	-0.005
35	19	19.745	19.702	-0.043
35	20	19.397	20.240	0.843
35	21	19.573	19.987	0.414
35	22	19.999	19.999	0.000
35	23	19.331	19.315	-0.016
35	24	19.767	19.739	-0.028
50	37	19.068	19.471	0.403
50	38	20.316	20.283	-0.033
50	39	19.477	19.477	0.000
50	40	19.191	19.616	0.425
50	55	19.944	19.917	-0.027
50	56	19.729	19.708	-0.021
50	57	19.497	19.460	-0.037
50	65	19.750	19.762	0.012
50	66	19.642	19.655	0.013
50	67	19.589	19.627	0.038
50	68	19.507	19.459	-0.048
52	33	19.794	19.816	0.022
52	34	19.928	19.504	-0.424
52	35	19.649	19.600	-0.049
52	36	20.111	20.089	-0.022
52	61	19.433	19.439	0.006
52	62	19.475	18.992	-0.483
52	63	19.706	19.729	0.023
52	64	19.594	19.584	-0.010
52	69	20.104	20.056	-0.048
52	70	18.994	19.028	0.034
52	71	19.707	20.127	0.420
52	72	19.981	19.999	0.018
55	49	19.417	19.395	-0.022
55	50	19.153	19.595	0.442
55	51	19.718	19.789	0.071
55	52	19.552	19.563	0.011
55	53	19.423	19.417	-0.006
55	54	19.600	19.638	0.038
Max		20.397	20.354	0.843
Average		19.699	19.715	0.016
Min		18.994	18.721	-0.874
Std Dev		0.322	0.344	0.226



13.33_PG_UPP_RISE_1p5_2p375

Test Site		
Tester		
Test Number		
Max Limit	21	%
Min Limit	18	%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
Min	18.721	19.831	19.321	19.295	19.445	19.466	19.315	19.459	18.992	19.395
Average	19.440	20.077	19.731	19.818	19.767	19.765	19.830	19.676	19.664	19.566
Max	20.046	20.354	20.116	20.149	20.127	20.299	20.240	20.283	20.127	19.789
UL	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000

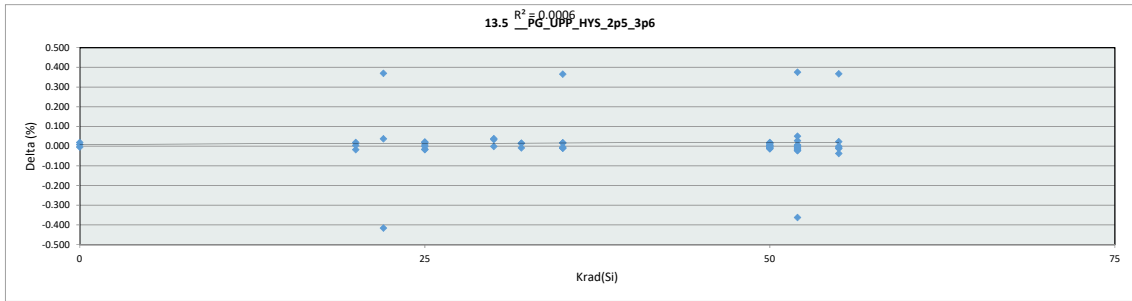


HDR TID Report
TPS7H3302-SEP

13.5 __PG_UPP_HYS_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	7	7
Min Limit		

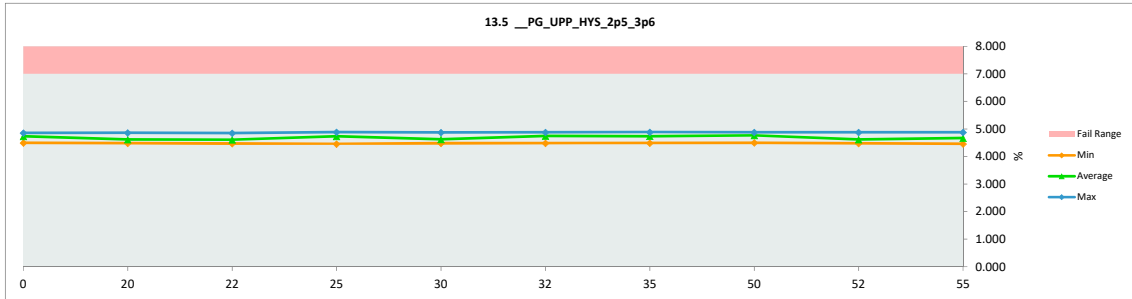
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.488	4.498	0.010
0	59	4.856	4.853	-0.003
0	60	4.836	4.856	0.020
20	4	4.499	4.505	0.006
20	5	4.845	4.865	0.020
20	6	4.500	4.484	-0.016
22	1	4.471	4.510	0.039
22	2	4.480	4.851	0.371
22	3	4.888	4.474	-0.414
25	7	4.474	4.460	-0.014
25	8	4.470	4.477	0.007
25	9	4.865	4.885	0.020
25	10	4.877	4.877	0.000
25	11	4.846	4.869	0.023
25	12	4.862	4.846	-0.016
30	29	4.488	4.488	0.000
30	30	4.839	4.874	0.035
30	31	4.472	4.512	0.040
32	25	4.495	4.488	-0.007
32	26	4.863	4.879	0.016
32	27	4.854	4.870	0.016
35	19	4.476	4.494	0.018
35	20	4.898	4.890	-0.008
35	21	4.489	4.856	0.367
35	22	4.866	4.857	-0.009
35	23	4.476	4.495	0.019
35	24	4.846	4.843	-0.003
50	37	4.505	4.522	0.017
50	38	4.889	4.879	-0.010
50	39	4.856	4.850	-0.006
50	40	4.849	4.855	0.006
50	55	4.867	4.867	0.000
50	56	4.862	4.855	-0.007
50	57	4.857	4.864	0.007
50	65	4.513	4.501	-0.012
50	66	4.876	4.878	0.002
50	67	4.489	4.509	0.020
50	68	4.863	4.877	0.014
52	33	4.501	4.491	-0.010
52	34	4.510	4.493	-0.017
52	35	4.486	4.480	-0.006
52	36	4.875	4.854	-0.021
52	61	4.490	4.490	0.000
52	62	4.471	4.500	0.029
52	63	4.880	4.883	0.003
52	64	4.451	4.503	0.052
52	69	4.864	4.503	-0.361
52	70	4.472	4.480	0.008
52	71	4.879	4.859	-0.020
52	72	4.496	4.873	0.377
55	49	4.858	4.882	0.024
55	50	4.498	4.462	-0.036
55	51	4.874	4.875	0.001
55	52	4.485	4.478	-0.007
55	53	4.484	4.853	0.369
55	54	4.497	4.486	-0.011
Max		4.898	4.890	0.377
Average		4.675	4.692	0.017
Min		4.451	4.460	-0.414
Std Dev		0.191	0.189	0.125



13.5 __PG_UPP_HYS_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	7	%
Min Limit		%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.498	4.484	4.474	4.460	4.488	4.488	4.494	4.501	4.480	4.462
Average	4.736	4.618	4.612	4.736	4.625	4.746	4.739	4.769	4.617	4.673
Max	4.856	4.865	4.851	4.885	4.874	4.879	4.890	4.879	4.883	4.882
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

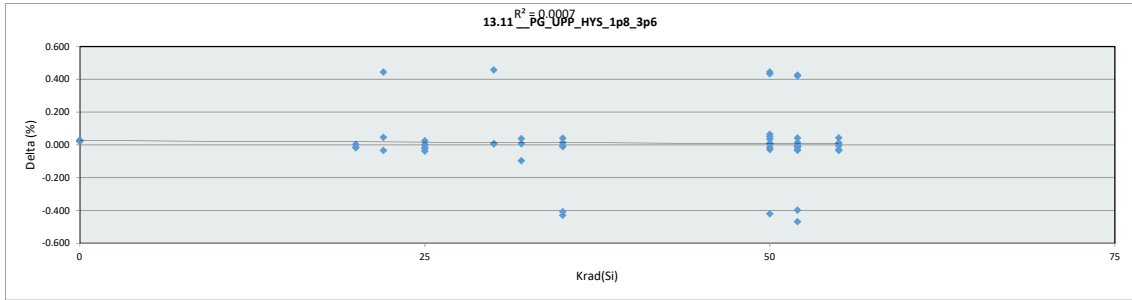


HDR TID Report
TPS7H3302-SEP

13.11 __PG_ UPP_ HYS_ 1p8_ 3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	7	7
Min Limit		

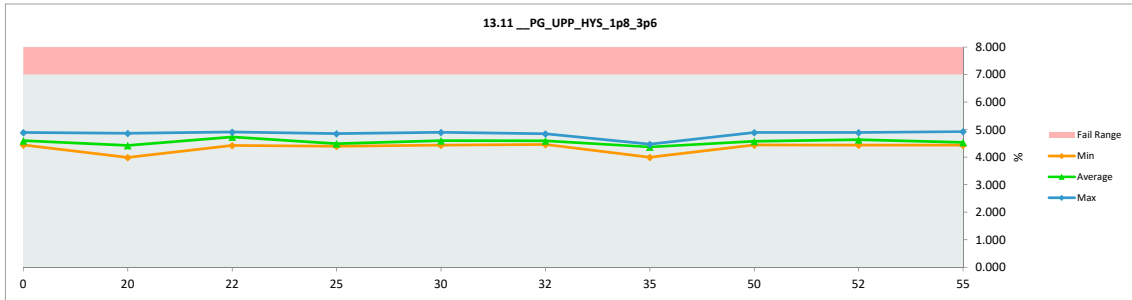
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.412	4.444	0.032
0	59	4.872	4.899	0.027
0	60	4.431	4.454	0.023
20	4	4.883	4.869	-0.014
20	5	4.433	4.419	-0.014
20	6	3.984	3.989	0.005
22	1	3.979	4.425	0.446
22	2	4.896	4.864	-0.032
22	3	4.866	4.914	0.048
25	7	4.369	4.396	0.027
25	8	4.450	4.433	-0.017
25	9	4.399	4.403	0.004
25	10	4.858	4.857	-0.001
25	11	4.462	4.426	-0.036
25	12	4.431	4.413	-0.018
30	29	4.427	4.435	0.008
30	30	4.454	4.464	0.010
30	31	4.441	4.900	0.459
32	25	4.421	4.461	0.040
32	26	4.944	4.850	-0.094
32	27	4.455	4.464	0.009
35	19	4.396	4.439	0.043
35	20	4.402	3.997	-0.405
35	21	4.417	4.409	-0.008
35	22	4.448	4.444	-0.004
35	23	4.456	4.472	0.016
35	24	4.886	4.459	-0.427
50	37	4.425	4.871	0.446
50	38	4.464	4.899	0.435
50	39	4.455	4.464	0.009
50	40	4.452	4.464	0.012
50	55	4.877	4.459	-0.418
50	56	4.432	4.499	0.067
50	57	4.437	4.474	0.037
50	65	4.469	4.443	-0.026
50	66	4.408	4.461	0.053
50	67	4.864	4.869	0.005
50	68	4.462	4.448	-0.014
52	33	4.931	4.465	-0.466
52	34	4.455	4.446	-0.009
52	35	4.905	4.897	-0.008
52	36	4.847	4.891	0.044
52	61	4.464	4.887	0.423
52	62	4.474	4.474	0.000
52	63	4.865	4.469	-0.396
52	64	4.432	4.860	0.428
52	69	4.923	4.892	-0.031
52	70	4.450	4.442	-0.008
52	71	4.418	4.435	0.017
52	72	4.476	4.450	-0.026
55	49	4.485	4.453	-0.032
55	50	4.451	4.459	0.008
55	51	4.447	4.492	0.045
55	52	4.466	4.439	-0.027
55	53	4.449	4.445	-0.004
55	54	4.915	4.929	0.014
Max		4.944	4.929	0.459
Average		4.544	4.557	0.013
Min		3.979	3.989	-0.466
Std Dev		0.228	0.227	0.195



13.11 __PG_ UPP_ HYS_ 1p8_ 3p

Test Site		
Tester		
Test Number		
Max Limit	7	%
Min Limit		%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.444	3.989	4.425	4.396	4.435	4.461	3.997	4.443	4.435	4.439
Average	4.599	4.426	4.734	4.488	4.600	4.592	4.370	4.577	4.634	4.536
Max	4.899	4.869	4.914	4.857	4.900	4.850	4.472	4.899	4.897	4.929
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

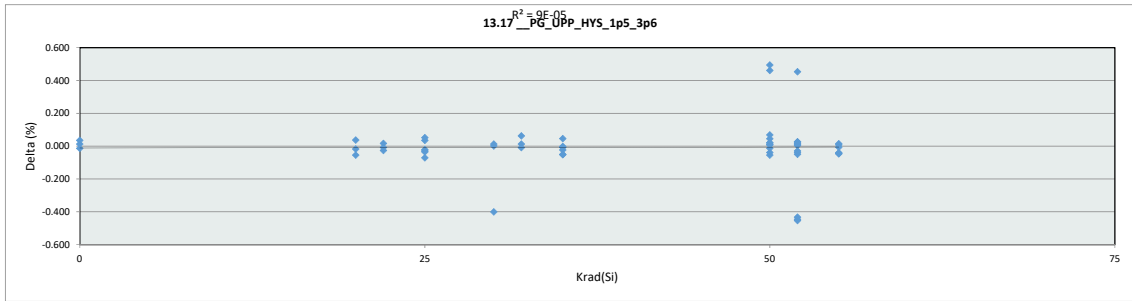


HDR TID Report
TPS7H3302-SEP

13.17_PG_UPP_HYS_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	7	7
Min Limit		

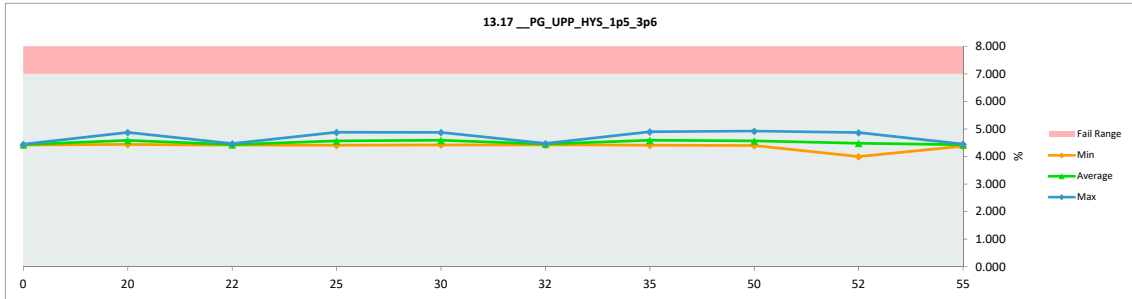
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.423	4.438	0.015
0	59	4.409	4.446	0.037
0	60	4.431	4.419	-0.012
20	4	4.458	4.442	-0.016
20	5	4.926	4.873	-0.053
20	6	4.400	4.439	0.039
22	1	4.440	4.416	-0.024
22	2	4.425	4.419	-0.006
22	3	4.453	4.471	0.018
25	7	4.371	4.425	0.054
25	8	4.495	4.426	-0.069
25	9	4.449	4.422	-0.027
25	10	4.917	4.884	-0.033
25	11	4.427	4.407	-0.020
25	12	4.805	4.842	0.037
30	29	4.870	4.873	0.003
30	30	4.452	4.467	0.015
30	31	4.828	4.429	-0.399
32	25	4.395	4.459	0.064
32	26	4.425	4.418	-0.007
32	27	4.458	4.473	0.015
35	19	4.463	4.413	-0.050
35	20	4.921	4.899	-0.022
35	21	4.414	4.462	0.048
35	22	4.435	4.429	-0.006
35	23	4.480	4.480	0.000
35	24	4.904	4.855	-0.049
50	37	4.432	4.895	0.463
50	38	4.413	4.483	0.070
50	39	4.457	4.420	-0.037
50	40	4.894	4.904	0.010
50	55	4.373	4.420	0.047
50	56	4.429	4.925	0.496
50	57	4.464	4.453	-0.011
50	65	4.437	4.458	0.021
50	66	4.443	4.454	0.011
50	67	4.377	4.399	0.022
50	68	4.463	4.410	-0.053
52	33	4.448	3.997	-0.451
52	34	4.431	4.448	0.017
52	35	4.474	4.447	-0.027
52	36	4.925	4.480	-0.445
52	61	4.456	4.419	-0.037
52	62	4.437	4.443	0.006
52	63	4.419	4.446	0.027
52	64	4.429	4.457	0.028
52	69	4.469	4.421	-0.048
52	70	4.858	4.871	0.013
52	71	4.408	4.863	0.455
52	72	4.880	4.449	-0.431
55	49	4.489	4.451	-0.038
55	50	4.425	4.435	0.010
55	51	4.475	4.430	-0.045
55	52	4.419	4.376	-0.043
55	53	4.439	4.434	-0.005
55	54	4.437	4.453	0.016
Max		4.926	4.925	0.496
Average		4.525	4.517	-0.007
Min		4.371	3.997	-0.451
Std Dev		0.182	0.192	0.163



13.17_PG_UPP_HYS_1p5_3p

Test Site		
Tester		
Test Number		
Max Limit	7	%
Min Limit		%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.419	4.439	4.416	4.407	4.429	4.418	4.413	4.399	3.997	4.376
Average	4.434	4.585	4.435	4.568	4.590	4.450	4.590	4.566	4.478	4.430
Max	4.446	4.873	4.471	4.884	4.873	4.473	4.899	4.925	4.871	4.453
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

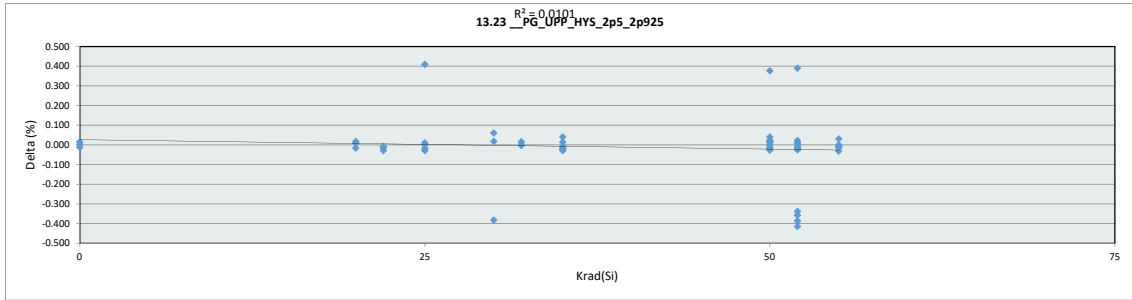


HDR TID Report
TPS7H3302-SEP

13.23 __PG_UPP_HYS_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	7	7
Min Limit		

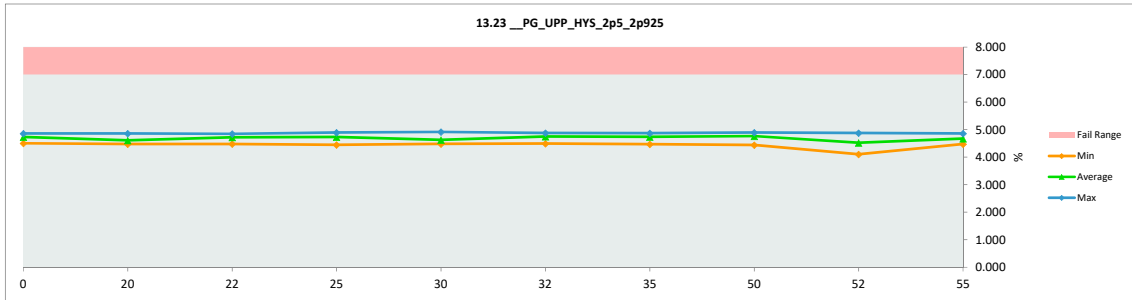
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.488	4.505	0.017
0	59	4.859	4.863	0.004
0	60	4.850	4.840	-0.010
20	4	4.474	4.493	0.019
20	5	4.876	4.862	-0.014
20	6	4.468	4.478	0.010
22	1	4.508	4.481	-0.027
22	2	4.861	4.848	-0.013
22	3	4.849	4.842	-0.007
25	7	4.477	4.450	-0.027
25	8	4.491	4.503	0.012
25	9	4.484	4.895	0.411
25	10	4.865	4.868	0.003
25	11	4.846	4.848	0.002
25	12	4.844	4.827	-0.017
30	29	4.866	4.486	-0.380
30	30	4.855	4.917	0.062
30	31	4.470	4.490	0.020
32	25	4.478	4.495	0.017
32	26	4.870	4.874	0.004
32	27	4.881	4.880	-0.001
35	19	4.469	4.511	0.042
35	20	4.876	4.849	-0.027
35	21	4.880	4.874	-0.006
35	22	4.883	4.867	-0.016
35	23	4.495	4.474	-0.021
35	24	4.841	4.857	0.016
50	37	4.496	4.481	-0.015
50	38	4.842	4.867	0.025
50	39	4.842	4.855	0.013
50	40	4.859	4.859	0.000
50	55	4.846	4.861	0.015
50	56	4.872	4.894	0.022
50	57	4.496	4.874	0.378
50	65	4.475	4.517	0.042
50	66	4.879	4.869	-0.010
50	67	4.470	4.445	-0.025
50	68	4.868	4.891	0.023
52	33	4.491	4.107	-0.384
52	34	4.494	4.480	-0.014
52	35	4.483	4.496	0.013
52	36	4.849	4.854	0.005
52	61	4.496	4.520	0.024
52	62	4.510	4.487	-0.023
52	63	4.845	4.509	-0.336
52	64	4.503	4.484	-0.019
52	69	4.871	4.516	-0.355
52	70	4.495	4.489	-0.006
52	71	4.876	4.463	-0.413
52	72	4.490	4.881	0.391
55	49	4.877	4.864	-0.013
55	50	4.483	4.515	0.032
55	51	4.871	4.863	-0.008
55	52	4.508	4.478	-0.030
55	53	4.854	4.854	0.000
55	54	4.480	4.480	0.000
Max		4.883	4.917	0.411
Average		4.688	4.677	-0.011
Min		4.468	4.107	-0.413
Std Dev		0.189	0.204	0.146



13.23 __PG_UPP_HYS_2p5_2p

Test Site		
Tester		
Test Number		
Max Limit	7	%
Min Limit		%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.505	4.478	4.481	4.450	4.486	4.495	4.474	4.445	4.107	4.478
Average	4.736	4.611	4.724	4.732	4.631	4.750	4.739	4.765	4.524	4.676
Max	4.863	4.862	4.848	4.895	4.917	4.880	4.874	4.894	4.881	4.864
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

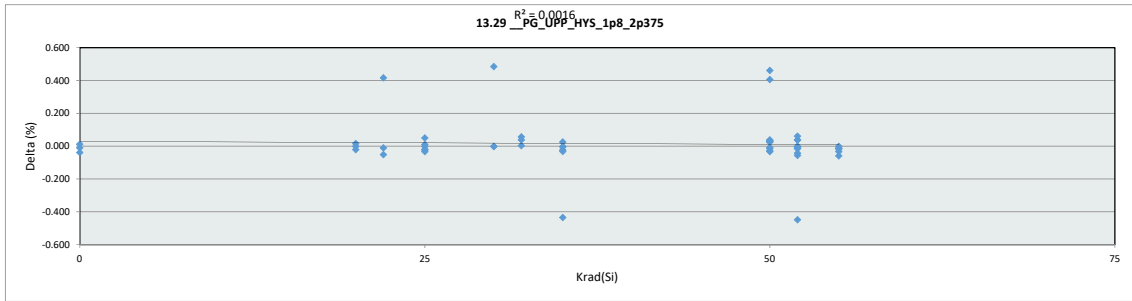


HDR TID Report
TPS7H3302-SEP

13.29_PG_UPP_HYS_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	7	7
Min Limit		

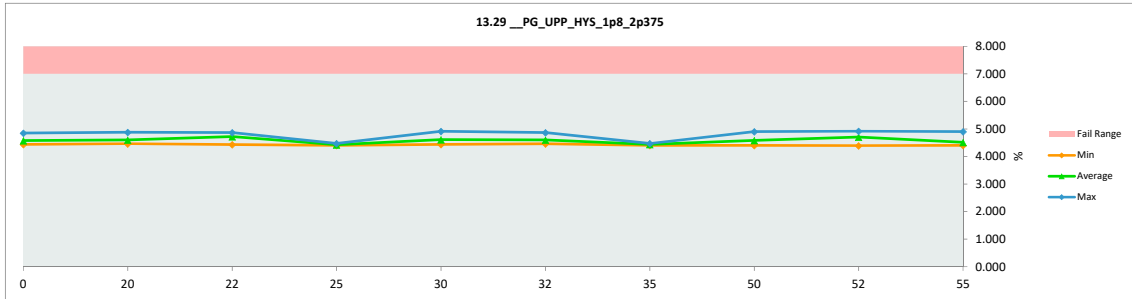
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.463	4.454	-0.009
0	59	4.887	4.850	-0.037
0	60	4.428	4.442	0.014
20	4	4.880	4.880	0.000
20	5	4.485	4.465	-0.020
20	6	4.449	4.466	0.017
22	1	4.486	4.436	-0.050
22	2	4.452	4.870	0.418
22	3	4.876	4.867	-0.009
25	7	4.407	4.419	0.012
25	8	4.456	4.434	-0.022
25	9	4.413	4.413	0.000
25	10	4.449	4.431	-0.018
25	11	4.423	4.475	0.052
25	12	4.436	4.405	-0.031
30	29	4.441	4.441	0.000
30	30	4.489	4.489	0.000
30	31	4.429	4.915	0.486
32	25	4.423	4.463	0.040
32	26	4.865	4.870	0.005
32	27	4.424	4.882	0.058
35	19	4.887	4.454	-0.433
35	20	4.435	4.434	-0.001
35	21	4.428	4.406	-0.022
35	22	4.405	4.432	0.027
35	23	4.475	4.473	-0.002
35	24	4.471	4.441	-0.030
50	37	4.492	4.899	0.407
50	38	4.455	4.449	-0.006
50	39	4.469	4.438	-0.031
50	40	4.466	4.496	0.030
50	55	4.416	4.403	-0.013
50	56	4.479	4.519	0.040
50	57	4.440	4.903	0.463
50	65	4.435	4.467	0.032
50	66	4.445	4.471	0.026
50	67	4.910	4.884	-0.026
50	68	4.464	4.499	0.035
52	33	4.915	4.468	-0.447
52	34	4.863	4.902	0.039
52	35	4.877	4.917	0.040
52	36	4.893	4.892	-0.001
52	61	4.907	4.898	-0.009
52	62	4.507	4.452	-0.055
52	63	4.858	4.920	0.062
52	64	4.902	4.896	-0.006
52	69	4.886	4.885	-0.001
52	70	4.429	4.415	-0.014
52	71	4.437	4.396	-0.041
52	72	4.464	4.464	0.000
55	49	4.468	4.469	0.001
55	50	4.474	4.443	-0.031
55	51	4.474	4.416	-0.058
55	52	4.419	4.404	-0.015
55	53	4.459	4.445	-0.014
55	54	4.917	4.907	-0.010
Max		4.917	4.920	0.486
Average		4.568	4.583	0.015
Min		4.405	4.396	-0.447
Std Dev		0.197	0.208	0.148



13.29_PG_UPP_HYS_1p8_2p

Test Site		
Tester		
Test Number		
Max Limit	7	%
Min Limit		%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.442	4.465	4.436	4.405	4.441	4.463	4.406	4.403	4.396	4.404
Average	4.582	4.604	4.724	4.430	4.615	4.605	4.440	4.584	4.709	4.514
Max	4.850	4.880	4.870	4.475	4.915	4.870	4.473	4.903	4.920	4.907
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

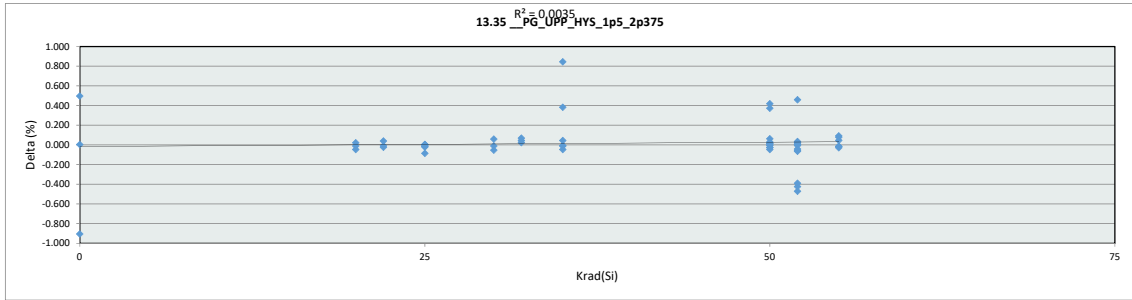


HDR TID Report
TPS7H3302-SEP

13.35 __PG_UPP_HYS_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	7	7
Min Limit		

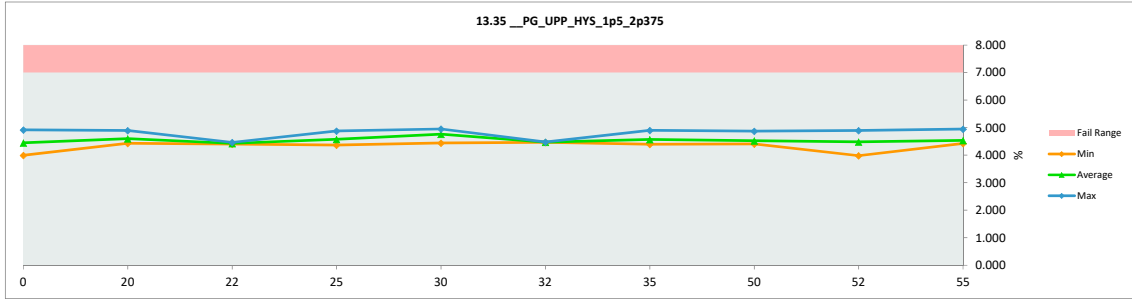
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.419	4.919	0.500
0	59	4.430	4.437	0.007
0	60	4.897	3.996	-0.901
20	4	4.477	4.433	-0.044
20	5	4.902	4.895	-0.007
20	6	4.446	4.471	0.025
22	1	4.407	4.401	-0.006
22	2	4.421	4.464	0.043
22	3	4.439	4.418	-0.021
25	7	4.421	4.427	0.006
25	8	4.433	4.442	0.009
25	9	4.499	4.484	-0.015
25	10	4.897	4.882	-0.015
25	11	4.452	4.370	-0.082
25	12	4.861	4.861	0.000
30	29	4.899	4.892	-0.007
30	30	4.492	4.442	-0.050
30	31	4.889	4.952	0.063
32	25	4.424	4.471	0.047
32	26	4.441	4.468	0.027
32	27	4.406	4.479	0.073
35	19	4.447	4.440	-0.007
35	20	4.057	4.905	0.848
35	21	4.012	4.398	0.386
35	22	4.383	4.431	0.048
35	23	4.444	4.439	-0.005
35	24	4.857	4.813	-0.044
50	37	4.477	4.853	0.376
50	38	4.453	4.473	0.020
50	39	4.433	4.466	0.033
50	40	4.449	4.871	0.422
50	55	4.466	4.442	-0.024
50	56	4.432	4.410	-0.022
50	57	4.459	4.459	0.000
50	65	4.437	4.454	0.017
50	66	4.423	4.488	0.065
50	67	4.447	4.449	0.002
50	68	4.477	4.433	-0.044
52	33	4.439	4.450	0.011
52	34	4.433	4.445	0.012
52	35	4.476	4.415	-0.061
52	36	4.456	4.453	-0.003
52	61	4.431	4.469	0.038
52	62	4.449	3.981	-0.468
52	63	4.883	4.463	-0.420
52	64	4.473	4.420	-0.053
52	69	4.455	4.416	-0.039
52	70	4.870	4.897	0.027
52	71	4.424	4.886	0.462
52	72	4.876	4.489	-0.387
55	49	4.491	4.479	-0.012
55	50	4.458	4.447	-0.011
55	51	4.405	4.455	0.050
55	52	4.372	4.467	0.095
55	53	4.451	4.425	-0.026
55	54	4.868	4.950	0.082
Max		4.902	4.952	0.848
Average		4.515	4.533	0.018
Min		4.012	3.981	-0.901
Std Dev		0.200	0.218	0.236



13.35 __PG_UPP_HYS_1p5_2p

Test Site		
Tester		
Test Number		
Max Limit	7	%
Min Limit		%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	3.996	4.433	4.401	4.370	4.442	4.468	4.398	4.410	3.981	4.425
Average	4.451	4.600	4.428	4.578	4.762	4.473	4.571	4.527	4.482	4.537
Max	4.919	4.895	4.464	4.882	4.952	4.479	4.905	4.871	4.897	4.950
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

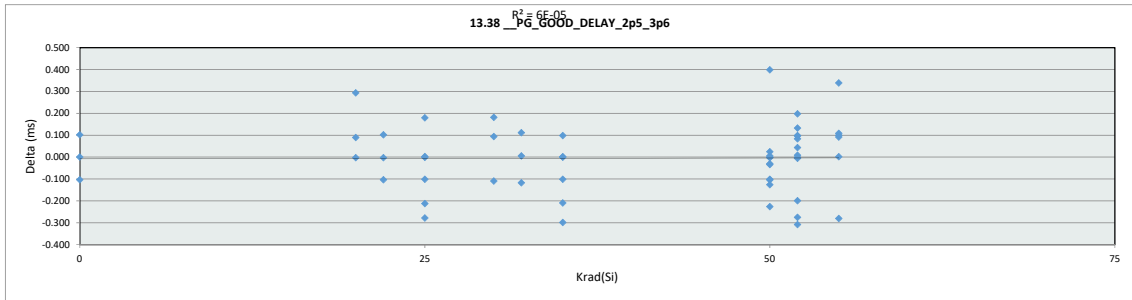


HDR TID Report
TPS7H3302-SEP

13.38 __PG_GOOD_DELAY_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	ms	ms
Max Limit	7	7
Min Limit	1	1

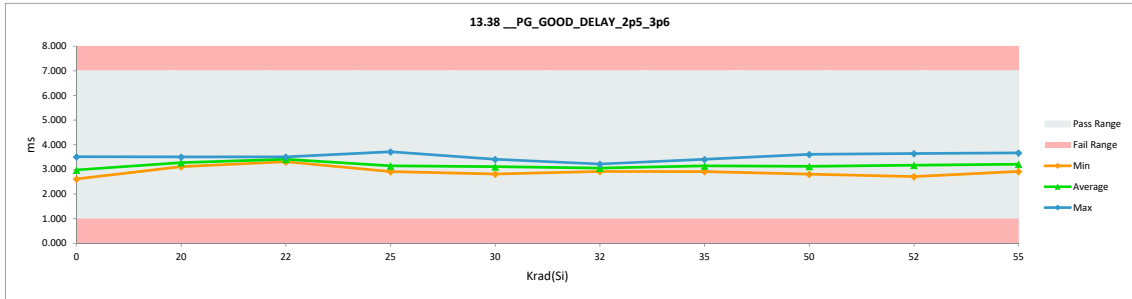
Krad(Si)	Serial #	PRE	POST	Delta
0	28	3.411	3.514	0.103
0	59	2.610	2.612	0.002
0	60	2.912	2.810	-0.102
20	4	3.221	3.220	-0.001
20	5	3.019	3.110	0.091
20	6	3.211	3.506	0.295
22	1	3.310	3.413	0.103
22	2	3.413	3.311	-0.102
22	3	3.512	3.511	-0.001
25	7	3.712	3.716	0.004
25	8	3.010	3.010	0.000
25	9	3.011	2.911	-0.100
25	10	3.222	3.011	-0.211
25	11	3.211	2.934	-0.277
25	12	3.111	3.292	0.181
30	29	2.920	2.812	-0.108
30	30	3.015	3.110	0.095
30	31	3.228	3.411	0.183
32	25	3.335	3.219	-0.116
32	26	2.913	3.026	0.113
32	27	2.910	2.917	0.007
35	19	3.110	3.111	0.001
35	20	3.210	3.310	0.100
35	21	3.318	3.110	-0.208
35	22	3.310	3.013	-0.297
35	23	3.510	3.410	-0.100
35	24	2.912	2.915	0.003
50	37	2.910	2.911	0.001
50	38	3.011	3.010	-0.001
50	39	3.225	3.000	-0.225
50	40	3.244	3.211	-0.033
50	55	3.155	3.181	0.026
50	56	3.413	3.310	-0.103
50	57	2.910	2.810	-0.100
50	65	3.035	2.910	-0.125
50	66	3.210	3.610	0.400
50	67	3.039	3.010	-0.029
50	68	3.412	3.419	0.007
52	33	3.011	2.737	-0.274
52	34	3.913	3.606	-0.307
52	35	3.010	3.010	0.000
52	36	3.809	3.611	-0.198
52	61	2.911	3.110	0.199
52	62	2.965	3.010	0.045
52	63	2.612	2.710	0.098
52	64	3.512	3.646	0.134
52	69	2.827	2.912	0.085
52	70	3.010	3.110	0.100
52	71	3.514	3.510	-0.004
52	72	3.114	3.124	0.010
55	49	3.412	3.513	0.101
55	50	2.810	2.920	0.110
55	51	3.330	3.670	0.340
55	52	3.224	2.945	-0.279
55	53	3.211	3.214	0.003
55	54	2.915	3.008	0.093
Max		3.913	3.716	0.400
Average		3.165	3.161	-0.005
Min		2.610	2.612	-0.307
Std Dev		0.267	0.276	0.154



13.38 __PG_GOOD_DELAY_2p5

Test Site		
Tester		
Test Number		
Unit	ms	ms
Max Limit	7	7
Min Limit	1	1

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	2.612	3.110	3.311	2.911	2.812	2.917	2.915	2.810	2.710	2.920
Average	2.979	3.279	3.412	3.146	3.111	3.054	3.145	3.126	3.175	3.212
Max	3.514	3.506	3.511	3.716	3.411	3.219	3.410	3.610	3.646	3.670
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

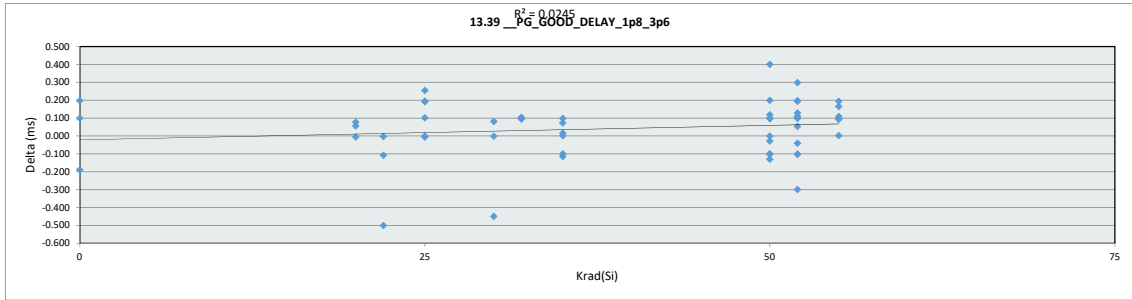


HDR TID Report
TPS7H3302-SEP

13.39 __PG_GOOD_DELAY_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	ms	ms
Max Limit	7	7
Min Limit	1	1

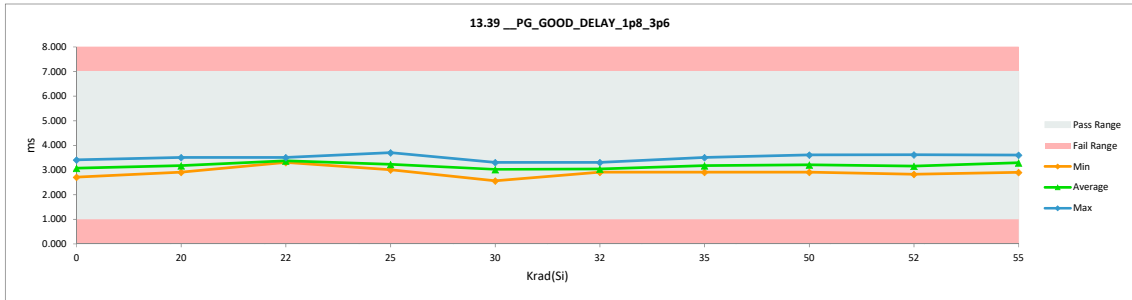
Krad(Si)	Serial #	PRE	POST	Delta
0	28	3.603	3.416	-0.187
0	59	2.610	2.711	0.101
0	60	2.911	3.110	0.199
20	4	3.031	3.110	0.079
20	5	2.921	2.917	-0.004
20	6	3.456	3.514	0.058
22	1	3.416	3.310	-0.106
22	2	3.810	3.311	-0.499
22	3	3.512	3.511	-0.001
25	7	3.712	3.708	-0.004
25	8	3.210	3.211	0.001
25	9	2.910	3.013	0.103
25	10	2.782	3.038	0.256
25	11	3.014	3.210	0.196
25	12	3.011	3.205	0.194
30	29	3.010	2.562	-0.448
30	30	3.210	3.210	0.000
30	31	3.227	3.310	0.083
32	25	3.210	3.313	0.103
32	26	2.816	2.912	0.096
32	27	2.810	2.916	0.106
35	19	3.007	3.010	0.003
35	20	3.310	3.327	0.017
35	21	3.239	3.314	0.075
35	22	3.123	3.010	-0.113
35	23	3.410	3.510	0.100
35	24	3.012	2.914	-0.098
50	37	3.010	2.911	-0.099
50	38	3.110	3.010	-0.100
50	39	3.210	3.310	0.100
50	40	3.240	3.112	-0.128
50	55	3.166	3.140	-0.026
50	56	3.310	3.410	0.100
50	57	3.010	3.130	0.120
50	65	2.911	3.313	0.402
50	66	3.413	3.614	0.201
50	67	2.911	2.912	0.001
50	68	3.412	3.513	0.101
52	33	2.698	2.828	0.130
52	34	3.510	3.621	0.111
52	35	2.855	2.910	0.055
52	36	3.808	3.511	-0.297
52	61	2.710	3.010	0.300
52	62	2.811	3.010	0.199
52	63	2.717	2.912	0.195
52	64	3.710	3.609	-0.101
52	69	3.012	2.912	-0.100
52	70	3.010	2.971	-0.039
52	71	3.410	3.510	0.100
52	72	3.019	3.128	0.109
55	49	3.316	3.410	0.094
55	50	2.810	2.910	0.100
55	51	3.415	3.610	0.195
55	52	3.147	3.314	0.167
55	53	3.309	3.419	0.110
55	54	3.111	3.115	0.004
Max		3.810	3.708	0.402
Average		3.150	3.191	0.041
Min		2.610	2.562	-0.499
Std Dev		0.291	0.262	0.160



13.39 __PG_GOOD_DELAY_1p8

Test Site		
Tester		
Test Number		
Unit	ms	ms
Max Limit	7	7
Min Limit	1	1

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	2.711	2.917	3.310	3.013	2.562	2.912	2.914	2.911	2.828	2.910
Average	3.079	3.180	3.377	3.231	3.027	3.047	3.181	3.216	3.161	3.296
Max	3.416	3.514	3.511	3.708	3.310	3.313	3.510	3.614	3.621	3.610
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

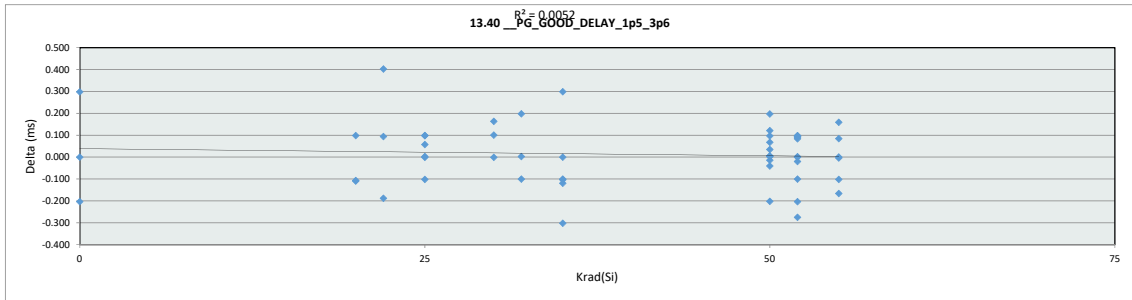


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13.40 __PG_GOOD_DELAY_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	ms	ms
Max Limit	7	7
Min Limit	1	1

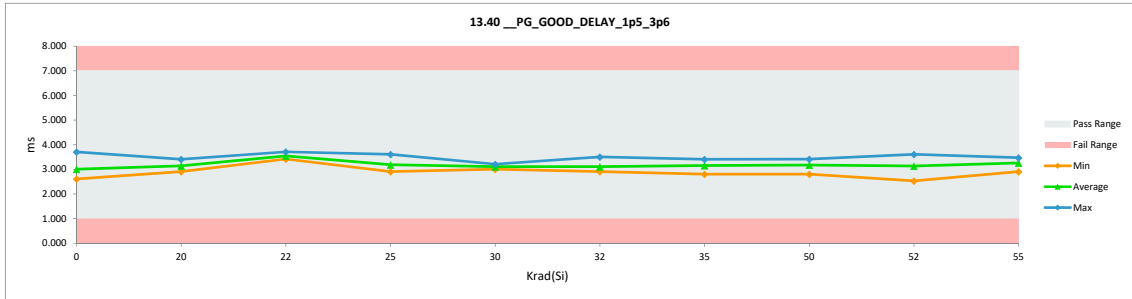
Krad(Si)	Serial #	PRE	POST	Delta
0	28	3.411	3.710	0.299
0	59	2.610	2.611	0.001
0	60	2.911	2.709	-0.202
20	4	3.218	3.110	-0.108
20	5	3.017	2.911	-0.106
20	6	3.310	3.410	0.100
22	1	3.310	3.714	0.404
22	2	3.609	3.422	-0.187
22	3	3.410	3.505	0.095
25	7	3.606	3.610	0.004
25	8	3.318	3.377	0.059
25	9	2.910	3.010	0.100
25	10	3.012	2.911	-0.101
25	11	3.110	3.110	0.000
25	12	3.011	3.111	0.100
30	29	2.845	3.010	0.165
30	30	3.110	3.110	0.000
30	31	3.111	3.213	0.102
32	25	3.310	3.509	0.199
32	26	3.010	2.911	-0.099
32	27	2.912	2.916	0.004
35	19	3.110	3.111	0.001
35	20	3.310	3.211	-0.099
35	21	3.411	3.110	-0.301
35	22	3.010	3.310	0.300
35	23	3.528	3.410	-0.118
35	24	2.912	2.810	-0.102
50	37	2.941	3.010	0.069
50	38	3.116	3.238	0.122
50	39	3.013	3.211	0.198
50	40	3.211	3.247	0.036
50	55	3.142	3.146	0.004
50	56	3.511	3.310	-0.201
50	57	2.849	2.810	-0.039
50	65	3.123	3.110	-0.013
50	66	3.316	3.414	0.098
50	67	3.004	3.010	0.006
50	68	3.412	3.418	0.006
52	33	2.811	2.910	0.099
52	34	3.510	3.606	0.096
52	35	3.112	2.910	-0.202
52	36	3.610	3.511	-0.099
52	61	2.939	2.920	-0.019
52	62	2.725	2.810	0.085
52	63	2.810	2.536	-0.274
52	64	3.511	3.610	0.099
52	69	3.010	3.011	0.001
52	70	3.110	3.113	0.003
52	71	3.418	3.510	0.092
52	72	3.114	3.211	0.097
55	49	3.315	3.475	0.160
55	50	2.913	2.910	-0.003
55	51	3.610	3.445	-0.165
55	52	3.227	3.313	0.086
55	53	3.411	3.310	-0.101
55	54	3.108	3.110	0.002
Max		3.610	3.714	0.404
Average		3.165	3.179	0.013
Min		2.610	2.536	-0.301
Std Dev		0.249	0.277	0.139



13.40 __PG_GOOD_DELAY_1p5

Test Site		
Tester		
Test Number		
Unit	ms	ms
Max Limit	7	ms
Min Limit	1	ms

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	2.611	2.911	3.422	2.911	3.010	2.911	2.810	2.810	2.536	2.910
Average	3.010	3.144	3.547	3.188	3.111	3.112	3.160	3.175	3.138	3.261
Max	3.710	3.410	3.714	3.610	3.213	3.509	3.410	3.418	3.610	3.475
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

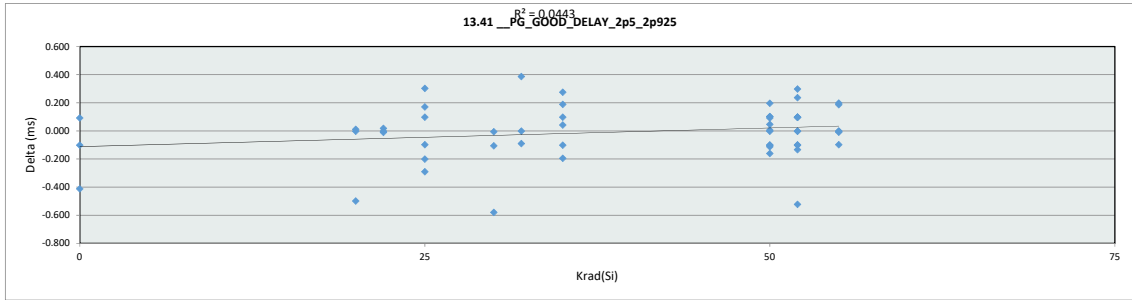


HDR TID Report
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13.41 __PG_GOOD_DELAY_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	ms	ms
Max Limit	7	7
Min Limit	1	1

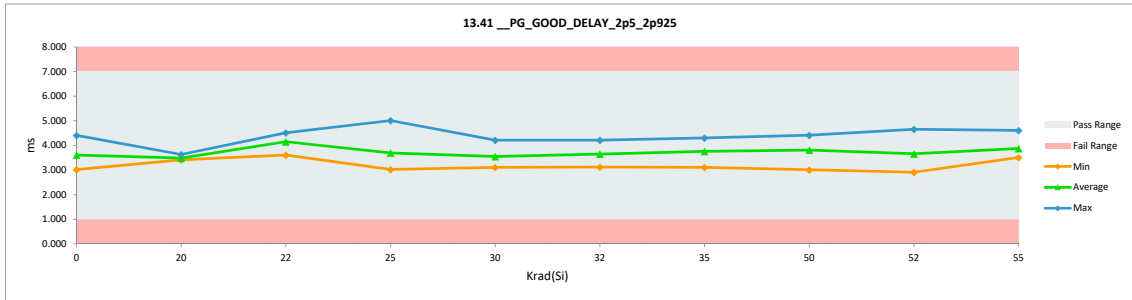
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.510	4.410	-0.100
0	59	3.316	3.410	0.094
0	60	3.426	3.016	-0.410
20	4	3.412	3.412	0.000
20	5	3.911	3.414	-0.497
20	6	3.619	3.632	0.013
22	1	3.618	3.610	-0.008
22	2	4.313	4.333	0.020
22	3	4.510	4.510	0.000
25	7	4.910	5.010	0.100
25	8	3.610	3.514	-0.096
25	9	3.538	3.710	0.172
25	10	3.407	3.712	0.305
25	11	3.310	3.022	-0.288
25	12	3.410	3.211	-0.199
30	29	3.215	3.111	-0.104
30	30	3.911	3.333	-0.578
30	31	4.215	4.211	-0.004
32	25	4.210	4.211	0.001
32	26	3.222	3.611	0.389
32	27	3.211	3.123	-0.088
35	19	4.010	3.910	-0.100
35	20	4.166	4.210	0.044
35	21	3.537	3.814	0.277
35	22	3.410	3.217	-0.193
35	23	4.116	4.307	0.191
35	24	3.012	3.112	0.100
50	37	3.811	4.010	0.199
50	38	3.410	3.513	0.103
50	39	3.610	3.510	-0.100
50	40	4.257	4.305	0.048
50	55	4.310	4.310	0.000
50	56	4.010	4.017	0.007
50	57	3.121	3.010	-0.111
50	65	3.510	3.412	-0.098
50	66	4.310	4.414	0.104
50	67	3.369	3.210	-0.159
50	68	4.122	4.216	0.094
52	33	3.310	3.310	0.000
52	34	3.810	4.110	0.300
52	35	3.110	3.210	0.100
52	36	4.510	4.413	-0.097
52	61	3.210	3.309	0.099
52	62	3.310	3.410	0.100
52	63	2.910	2.911	0.001
52	64	4.420	4.658	0.238
52	69	3.211	3.111	-0.100
52	70	3.810	3.679	-0.131
52	71	4.634	4.113	-0.521
52	72	3.610	3.710	0.100
55	49	4.310	4.510	0.200
55	50	3.610	3.514	-0.096
55	51	4.423	4.611	0.188
55	52	3.510	3.510	0.000
55	53	3.609	3.610	0.001
55	54	3.517	3.510	-0.007
Max		4.910	5.010	0.389
Average		3.745	3.736	-0.009
Min		2.910	2.911	-0.578
Std Dev		0.483	0.519	0.194



13.41 __PG_GOOD_DELAY_2p5

Test Site		
Tester		
Test Number		
Unit	ms	ms
Max Limit	7	7
Min Limit	1	1

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	3.016	3.412	3.610	3.022	3.111	3.123	3.112	3.010	2.911	3.510
Average	3.612	3.486	4.151	3.697	3.552	3.648	3.762	3.812	3.662	3.878
Max	4.410	3.632	4.510	5.010	4.211	4.211	4.307	4.414	4.658	4.611
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

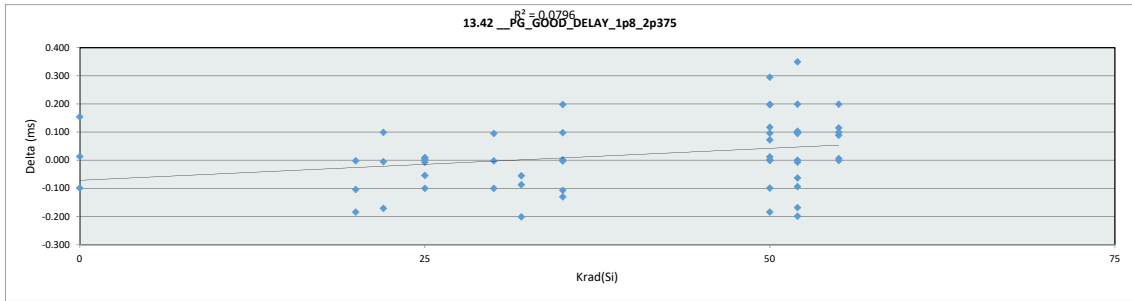


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13.42_PG_GOOD_DELAY_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	ms	ms
Max Limit	7	7
Min Limit	1	1

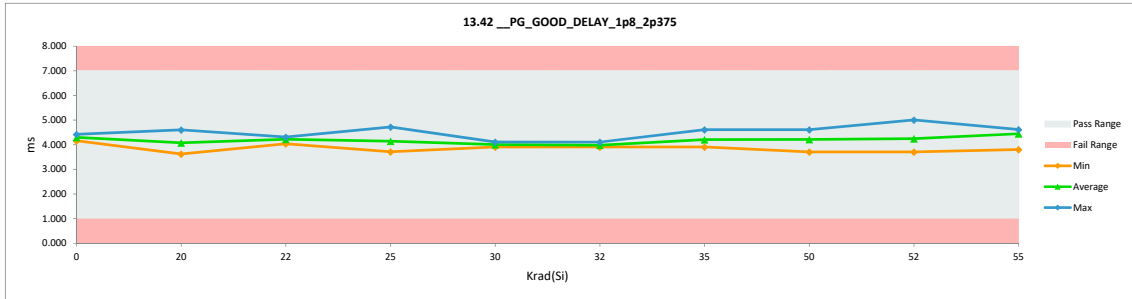
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.410	4.424	0.014
0	59	4.412	4.314	-0.098
0	60	4.010	4.165	0.155
20	4	4.013	4.012	-0.001
20	5	3.809	3.626	-0.183
20	6	4.710	4.607	-0.103
22	1	4.316	4.312	-0.004
22	2	4.211	4.041	-0.170
22	3	4.210	4.310	0.100
25	7	4.716	4.726	0.010
25	8	4.510	4.504	-0.006
25	9	3.710	3.719	0.009
25	10	4.010	3.911	-0.099
25	11	3.965	3.912	-0.053
25	12	4.111	4.113	0.002
30	29	3.911	3.910	-0.001
30	30	3.913	4.009	0.096
30	31	4.210	4.111	-0.099
32	25	4.310	4.110	-0.200
32	26	3.964	3.910	-0.054
32	27	4.010	3.924	-0.086
35	19	4.040	3.911	-0.129
35	20	4.012	4.111	0.099
35	21	4.413	4.612	0.199
35	22	4.212	4.210	-0.002
35	23	4.516	4.410	-0.106
35	24	4.008	4.010	0.002
50	37	3.810	3.712	-0.098
50	38	4.110	4.113	0.003
50	39	4.511	4.608	0.097
50	40	4.013	4.212	0.199
50	55	4.210	4.027	-0.183
50	56	4.310	4.310	0.000
50	57	3.911	3.924	0.013
50	65	4.110	4.228	0.118
50	66	4.114	4.410	0.296
50	67	4.137	4.210	0.073
50	68	4.411	4.610	0.199
52	33	4.214	4.215	0.001
52	34	4.910	5.010	0.100
52	35	4.103	4.010	-0.093
52	36	3.810	4.010	0.200
52	61	4.010	3.948	-0.062
52	62	4.417	4.411	-0.006
52	63	3.911	3.713	-0.198
52	64	4.515	4.611	0.096
52	69	3.910	4.014	0.104
52	70	3.810	3.910	0.100
52	71	4.363	4.714	0.351
52	72	4.610	4.443	-0.167
55	49	4.410	4.610	0.200
55	50	4.611	4.618	0.007
55	51	4.510	4.610	0.100
55	52	4.410	4.526	0.116
55	53	4.420	4.510	0.090
55	54	3.811	3.811	0.000
Max		4.910	5.010	0.351
Average		4.197	4.214	0.017
Min		3.710	3.626	-0.200
Std Dev		0.275	0.312	0.125



13.42_PG_GOOD_DELAY_1p8

Test Site		
Tester		
Test Number		
Max Limit	7	ms
Min Limit	1	ms

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	4.165	3.626	4.041	3.719	3.910	3.910	3.911	3.712	3.713	3.811
Average	4.301	4.082	4.221	4.148	4.010	3.981	4.211	4.215	4.251	4.448
Max	4.424	4.607	4.312	4.726	4.111	4.110	4.612	4.610	5.010	4.618
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

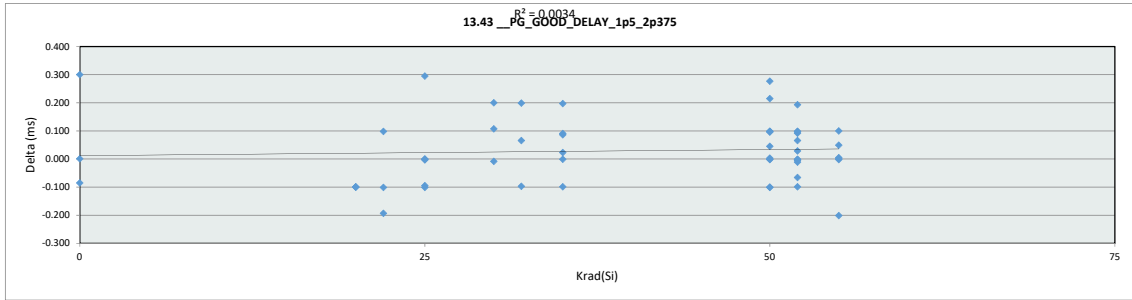


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13.43 __PG_GOOD_DELAY_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	ms	ms
Max Limit	7	7
Min Limit	1	1

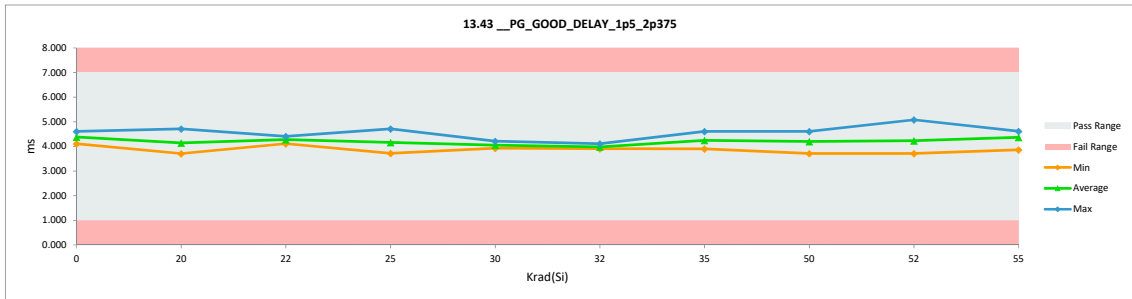
Krad(Si)	Serial #	PRE	POST	Delta
0	28	4.510	4.426	-0.084
0	59	4.310	4.611	0.301
0	60	4.109	4.111	0.002
20	4	4.110	4.012	-0.098
20	5	3.809	3.710	-0.099
20	6	4.810	4.711	-0.099
22	1	4.510	4.410	-0.100
22	2	4.211	4.310	0.099
22	3	4.305	4.113	-0.192
25	7	4.610	4.611	0.001
25	8	4.416	4.712	0.296
25	9	3.814	3.720	-0.094
25	10	3.913	3.911	-0.002
25	11	3.911	3.912	0.001
25	12	4.210	4.110	-0.100
30	29	3.818	3.926	0.108
30	30	4.023	4.016	-0.007
30	31	4.012	4.213	0.201
32	25	3.910	4.110	0.200
32	26	4.012	3.916	-0.096
32	27	3.843	3.910	0.067
35	19	3.815	3.902	0.087
35	20	4.117	4.141	0.024
35	21	4.510	4.510	0.000
35	22	4.212	4.410	0.198
35	23	4.518	4.610	0.092
35	24	4.008	3.910	-0.098
50	37	3.713	3.712	-0.001
50	38	4.110	4.114	0.004
50	39	4.511	4.610	0.099
50	40	4.014	4.111	0.097
50	55	4.210	4.111	-0.099
50	56	4.310	4.310	0.000
50	57	3.829	4.107	0.278
50	65	4.014	4.230	0.216
50	66	4.210	4.256	0.046
50	67	4.110	4.210	0.100
50	68	4.510	4.410	-0.100
52	33	4.214	4.408	0.194
52	34	5.015	5.082	0.067
52	35	3.921	3.911	-0.010
52	36	3.815	3.811	-0.004
52	61	4.010	3.945	-0.065
52	62	4.410	4.510	0.100
52	63	3.811	3.713	-0.098
52	64	4.518	4.611	0.093
52	69	3.910	3.910	0.000
52	70	3.911	3.910	-0.001
52	71	4.412	4.510	0.098
52	72	4.432	4.462	0.030
55	49	4.710	4.510	-0.200
55	50	4.611	4.617	0.006
55	51	4.310	4.312	0.002
55	52	4.511	4.510	-0.001
55	53	4.311	4.412	0.101
55	54	3.810	3.860	0.050
Max		5.015	5.082	0.301
Average		4.188	4.217	0.029
Min		3.713	3.710	-0.200
Std Dev		0.301	0.314	0.115



13.43 __PG_GOOD_DELAY_1p5

Test Site		
Tester		
Test Number		
Max Limit	7	ms
Min Limit	1	ms

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	4.111	3.710	4.113	3.720	3.926	3.910	3.902	3.712	3.713	3.860
Average	4.383	4.144	4.278	4.163	4.052	3.979	4.247	4.198	4.232	4.370
Max	4.611	4.711	4.410	4.712	4.213	4.110	4.610	4.610	5.082	4.617
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

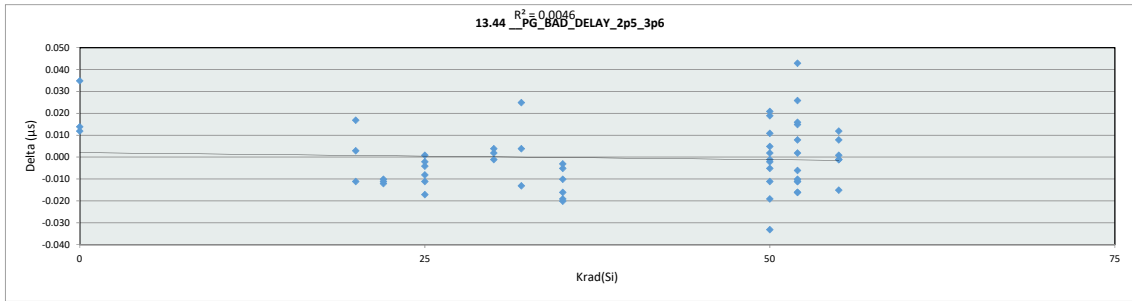


HDR TID Report
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13.44 __PG_BAD_DELAY_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	µs	µs
Max Limit	3	3
Min Limit	0.5	0.5

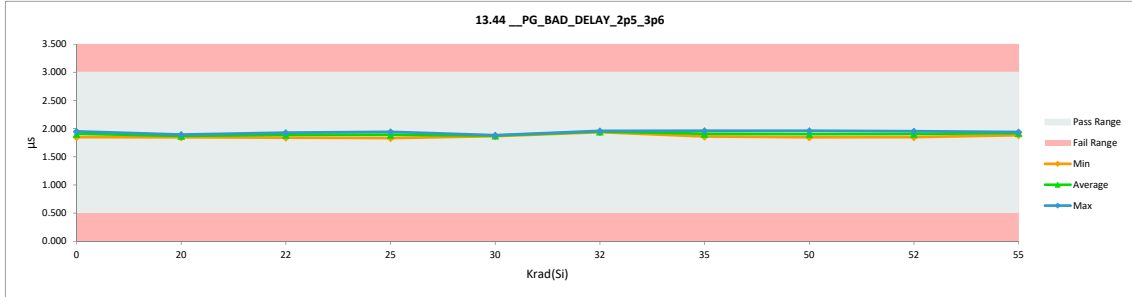
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.887	1.922	0.035
0	59	1.839	1.851	0.012
0	60	1.940	1.954	0.014
20	4	1.883	1.872	-0.011
20	5	1.892	1.895	0.003
20	6	1.832	1.849	0.017
22	1	1.921	1.910	-0.011
22	2	1.939	1.929	-0.010
22	3	1.853	1.841	-0.012
25	7	1.841	1.833	-0.008
25	8	1.874	1.863	-0.011
25	9	1.922	1.923	0.001
25	10	1.926	1.922	-0.004
25	11	1.868	1.866	-0.002
25	12	1.961	1.944	-0.017
30	29	1.869	1.868	-0.001
30	30	1.882	1.886	0.004
30	31	1.877	1.879	0.002
32	25	1.935	1.960	0.025
32	26	1.935	1.939	0.004
32	27	1.961	1.948	-0.013
35	19	1.938	1.919	-0.019
35	20	1.889	1.886	-0.003
35	21	1.919	1.899	-0.020
35	22	1.873	1.863	-0.010
35	23	1.968	1.963	-0.005
35	24	1.947	1.931	-0.016
50	37	1.853	1.848	-0.005
50	38	1.952	1.950	-0.002
50	39	1.949	1.948	-0.001
50	40	1.892	1.881	-0.011
50	55	1.888	1.890	0.002
50	56	1.843	1.862	0.019
50	57	1.959	1.964	0.005
50	65	1.904	1.871	-0.033
50	66	1.918	1.929	0.011
50	67	1.898	1.879	-0.019
50	68	1.892	1.913	0.021
52	33	1.941	1.956	0.015
52	34	1.884	1.892	0.008
52	35	1.941	1.931	-0.010
52	36	1.873	1.875	0.002
52	61	1.936	1.925	-0.011
52	62	1.887	1.913	0.026
52	63	1.898	1.882	-0.016
52	64	1.925	1.914	-0.011
52	69	1.927	1.911	-0.016
52	70	1.919	1.935	0.016
52	71	1.857	1.851	-0.006
52	72	1.854	1.897	0.043
55	49	1.929	1.941	0.012
55	50	1.939	1.938	-0.001
55	51	1.927	1.935	0.008
55	52	1.942	1.927	-0.015
55	53	1.887	1.886	-0.001
55	54	1.895	1.896	0.001
Max		1.968	1.964	0.043
Average		1.905	1.905	0.000
Min		1.832	1.833	-0.033
Std Dev		0.036	0.036	0.015



13.44 __PG_BAD_DELAY_2p5

Test Site		
Tester		
Test Number		
Unit	µs	µs
Max Limit	3	3
Min Limit	0.5	0.5

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.851	1.849	1.841	1.833	1.868	1.939	1.863	1.848	1.851	1.886
Average	1.909	1.872	1.893	1.892	1.878	1.949	1.910	1.903	1.907	1.921
Max	1.954	1.895	1.929	1.944	1.886	1.960	1.963	1.964	1.956	1.941
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000



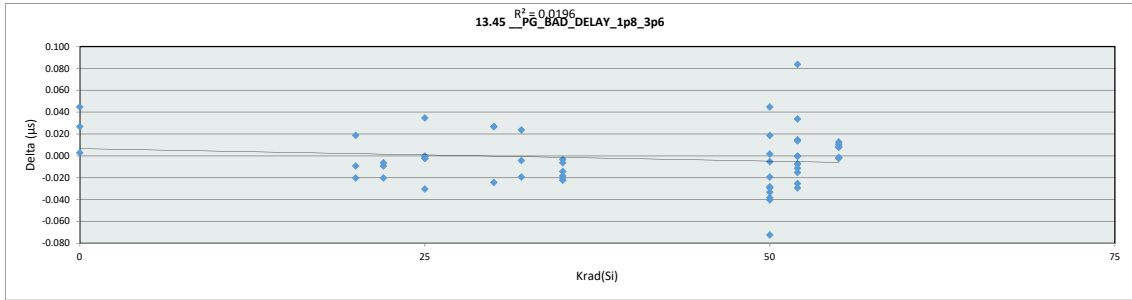
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13.45 __PG_BAD_DELAY_1p8_3p6

Test Site	
Tester	
Test Number	
Unit	µs
Max Limit	3
Min Limit	0.5

Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.955	2.000	0.045
0	59	1.876	1.879	0.003
0	60	1.996	2.023	0.027
20	4	1.922	1.913	-0.009
20	5	1.953	1.933	-0.020
20	6	1.878	1.897	0.019
22	1	1.986	1.977	-0.009
22	2	1.986	1.980	-0.006
22	3	1.884	1.864	-0.020
25	7	1.860	1.858	-0.002
25	8	1.905	1.903	-0.002
25	9	1.986	1.956	-0.030
25	10	1.974	1.974	0.000
25	11	1.891	1.926	0.035
25	12	2.008	2.008	0.000
30	29	1.896	1.923	0.027
30	30	1.938	1.914	-0.024
30	31	1.920	1.947	0.027
32	25	1.990	2.014	0.024
32	26	1.988	1.984	-0.004
32	27	2.008	1.989	-0.019
35	19	1.976	1.958	-0.018
35	20	1.947	1.925	-0.022
35	21	1.942	1.939	-0.003
35	22	1.911	1.905	-0.006
35	23	2.048	2.028	-0.020
35	24	1.980	1.966	-0.014
50	37	1.923	1.890	-0.033
50	38	2.010	1.982	-0.028
50	39	2.005	2.000	-0.005
50	40	1.943	1.914	-0.029
50	55	1.912	1.957	0.045
50	56	1.896	1.898	0.002
50	57	2.012	1.993	-0.019
50	65	1.980	1.908	-0.072
50	66	2.004	1.964	-0.040
50	67	1.921	1.940	0.019
50	68	1.974	1.936	-0.038
52	33	2.023	2.023	0.000
52	34	1.948	1.937	-0.011
52	35	2.004	1.975	-0.029
52	36	1.908	1.922	0.014
52	61	1.951	1.985	0.034
52	62	1.950	1.943	-0.007
52	63	1.944	1.929	-0.015
52	64	1.978	1.993	0.015
52	69	1.956	1.956	0.000
52	70	1.955	1.948	-0.007
52	71	1.925	1.900	-0.025
52	72	1.894	1.978	0.084
55	49	2.021	2.034	0.013
55	50	1.987	1.996	0.009
55	51	1.989	2.000	0.011
55	52	1.969	1.968	-0.001
55	53	1.916	1.914	-0.002
55	54	1.951	1.959	0.008

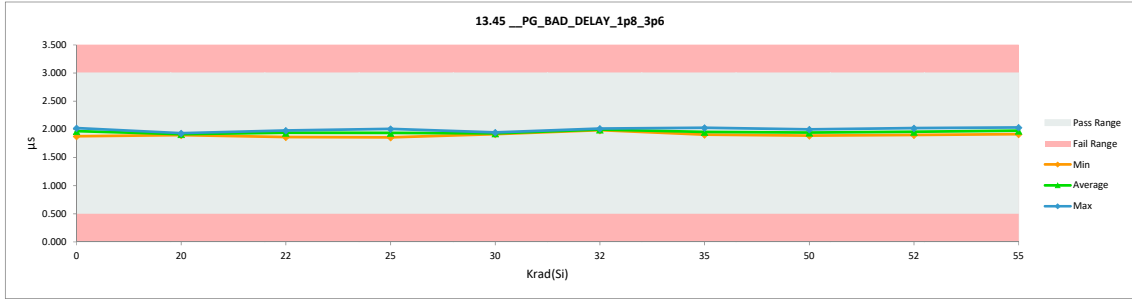
Max	2.048	2.034	0.084
Average	1.955	1.952	-0.002
Min	1.860	1.858	-0.002
Std Dev	0.044	0.043	0.025



13.45 __PG_BAD_DELAY_1p8

Test Site	
Tester	
Test Number	
Max Limit	3 µs
Min Limit	0.5 µs

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.879	1.897	1.864	1.858	1.914	1.984	1.905	1.890	1.900	1.914
Average	1.967	1.914	1.940	1.938	1.928	1.996	1.954	1.944	1.957	1.979
Max	2.023	1.933	1.980	2.008	1.947	2.014	2.028	2.000	2.023	2.034
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

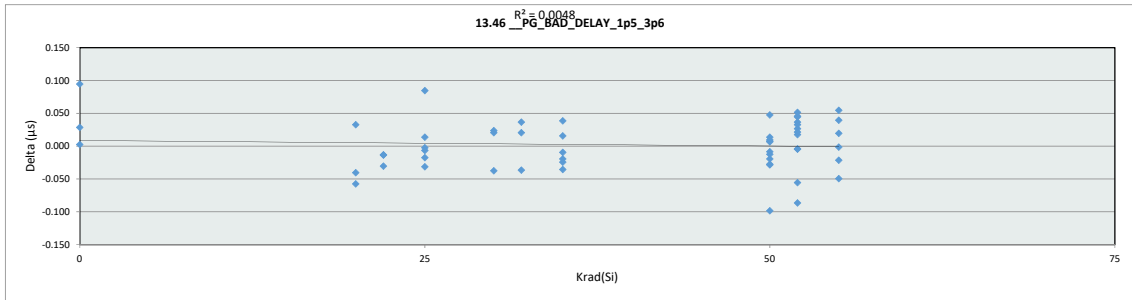


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13.46 __PG_BAD_DELAY_1p5_3p6

Test Site	
Tester	
Test Number	
Unit	µs
Max Limit	3
Min Limit	0.5

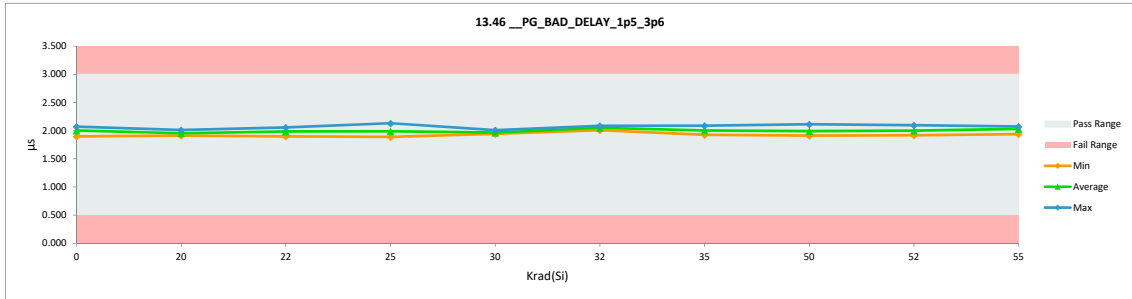
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.949	2.044	0.095
0	59	1.896	1.899	0.003
0	60	2.044	2.073	0.029
20	4	1.904	1.937	0.033
20	5	2.070	2.013	-0.057
20	6	1.953	1.913	-0.040
22	1	2.031	2.001	-0.030
22	2	2.072	2.059	-0.013
22	3	1.911	1.898	-0.013
25	7	1.877	1.891	0.014
25	8	1.980	1.949	-0.031
25	9	1.976	1.974	-0.002
25	10	2.055	2.038	-0.017
25	11	1.957	1.951	-0.006
25	12	2.048	2.133	0.085
30	29	1.922	1.943	0.021
30	30	1.982	1.945	-0.037
30	31	1.985	2.009	0.024
32	25	2.038	2.059	0.021
32	26	2.045	2.009	-0.036
32	27	2.048	2.085	0.037
35	19	1.972	1.988	0.016
35	20	1.995	1.960	-0.035
35	21	1.969	2.008	0.039
35	22	1.946	1.927	-0.019
35	23	2.114	2.090	-0.024
35	24	2.060	2.051	-0.009
50	37	1.956	1.948	-0.008
50	38	2.030	2.011	-0.019
50	39	2.052	2.024	-0.028
50	40	1.981	1.954	-0.027
50	55	1.966	1.973	0.007
50	56	1.942	1.952	0.010
50	57	2.067	2.115	0.048
50	65	2.012	1.914	-0.098
50	66	2.020	2.008	-0.012
50	67	1.980	1.988	0.008
50	68	2.019	2.033	0.014
52	33	2.052	2.097	0.045
52	34	1.971	1.993	0.022
52	35	2.053	2.049	-0.004
52	36	1.943	1.970	0.027
52	61	2.033	2.051	0.018
52	62	2.015	2.048	0.033
52	63	1.964	2.010	0.046
52	64	1.945	1.997	0.052
52	69	2.004	2.000	-0.004
52	70	2.022	1.936	-0.086
52	71	1.975	1.920	-0.055
52	72	1.904	1.941	0.037
55	49	2.095	2.074	-0.021
55	50	2.040	2.039	-0.001
55	51	2.019	2.074	0.055
55	52	1.991	2.011	0.020
55	53	1.988	1.939	-0.049
55	54	2.018	2.058	0.040
Max		2.114	2.133	0.095
Average		1.997	2.000	0.002
Min		1.877	1.891	-0.098
Std Dev		0.053	0.060	0.038



13.46 __PG_BAD_DELAY_1p5

Test Site	
Tester	
Test Number	
Unit	µs
Max Limit	3
Min Limit	0.5

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.899	1.913	1.898	1.891	1.943	2.009	1.927	1.914	1.920	1.939
Average	2.005	1.954	1.986	1.989	1.966	2.051	2.004	1.993	2.001	2.033
Max	2.073	2.013	2.059	2.133	2.009	2.085	2.090	2.115	2.097	2.074
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

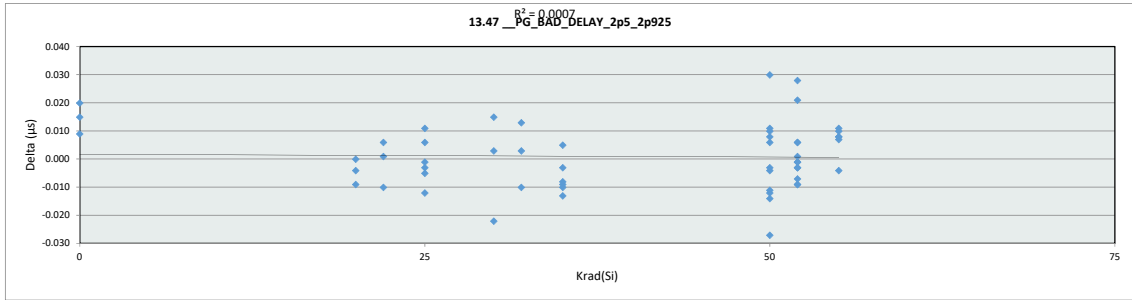


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13.47 __PG_BAD_DELAY_2p5_2p925

Test Site	
Tester	
Test Number	
Unit	µs
Max Limit	3
Min Limit	0.5

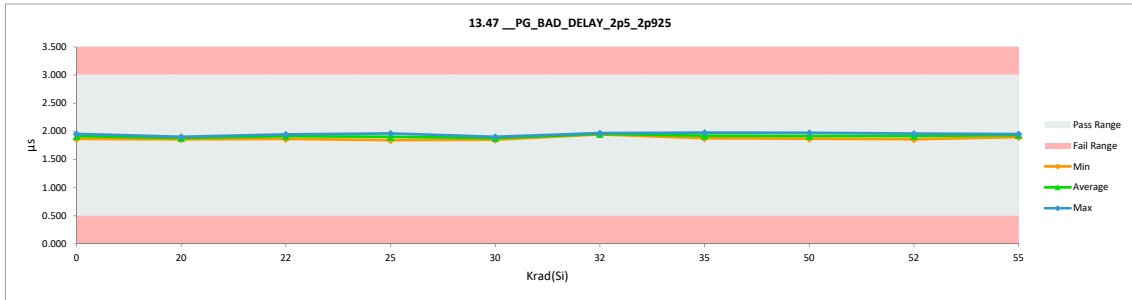
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.908	1.923	0.015
0	59	1.845	1.865	0.020
0	60	1.946	1.955	0.009
20	4	1.895	1.886	-0.009
20	5	1.907	1.903	-0.004
20	6	1.857	1.857	0.000
22	1	1.929	1.935	0.006
22	2	1.957	1.947	-0.010
22	3	1.864	1.865	0.001
25	7	1.856	1.844	-0.012
25	8	1.879	1.878	-0.001
25	9	1.928	1.925	-0.003
25	10	1.918	1.929	0.011
25	11	1.875	1.881	0.006
25	12	1.968	1.963	-0.005
30	29	1.874	1.852	-0.022
30	30	1.888	1.903	0.015
30	31	1.882	1.885	0.003
32	25	1.941	1.944	0.003
32	26	1.955	1.945	-0.010
32	27	1.957	1.970	0.013
35	19	1.940	1.937	-0.003
35	20	1.914	1.901	-0.013
35	21	1.927	1.919	-0.008
35	22	1.874	1.879	0.005
35	23	1.987	1.977	-0.010
35	24	1.941	1.932	-0.009
50	37	1.859	1.869	0.010
50	38	1.962	1.973	0.011
50	39	1.951	1.959	0.008
50	40	1.897	1.894	-0.003
50	55	1.904	1.900	-0.004
50	56	1.858	1.888	0.030
50	57	1.977	1.965	-0.012
50	65	1.908	1.897	-0.011
50	66	1.959	1.932	-0.027
50	67	1.897	1.903	0.006
50	68	1.915	1.901	-0.014
52	33	1.949	1.955	0.006
52	34	1.899	1.905	0.006
52	35	1.953	1.944	-0.009
52	36	1.893	1.886	-0.007
52	61	1.960	1.957	-0.003
52	62	1.915	1.912	-0.003
52	63	1.886	1.885	-0.001
52	64	1.930	1.929	-0.001
52	69	1.914	1.915	0.001
52	70	1.939	1.960	0.021
52	71	1.869	1.860	-0.009
52	72	1.869	1.897	0.028
55	49	1.944	1.952	0.008
55	50	1.938	1.948	0.010
55	51	1.933	1.941	0.008
55	52	1.940	1.951	0.011
55	53	1.902	1.898	-0.004
55	54	1.911	1.918	0.007
Max		1.987	1.977	0.030
Average		1.915	1.916	0.001
Min		1.845	1.844	-0.027
Std Dev		0.036	0.035	0.011



13.47 __PG_BAD_DELAY_2p5

Test Site	
Tester	
Test Number	
Unit	µs
Max Limit	3
Min Limit	0.5

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.865	1.857	1.865	1.844	1.852	1.944	1.879	1.869	1.860	1.898
Average	1.914	1.882	1.916	1.903	1.880	1.953	1.924	1.916	1.917	1.935
Max	1.955	1.903	1.947	1.963	1.903	1.970	1.977	1.973	1.960	1.952
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

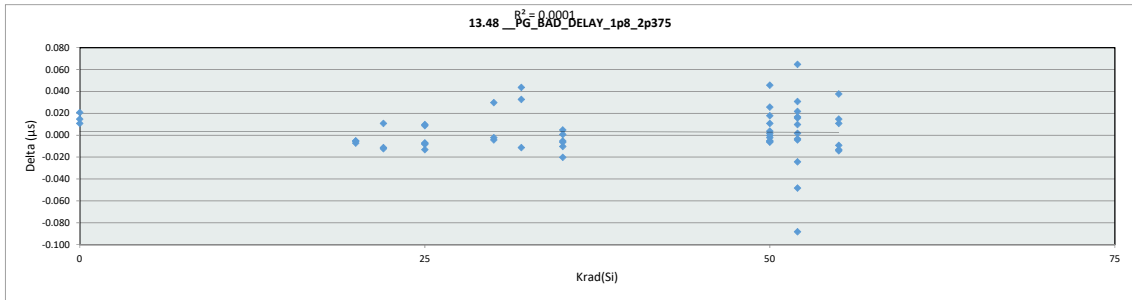


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13.48 PG_BAD_DELAY_1p8_2p375

Test Site	
Tester	
Test Number	
Unit	µs
Max Limit	3
Min Limit	0.5

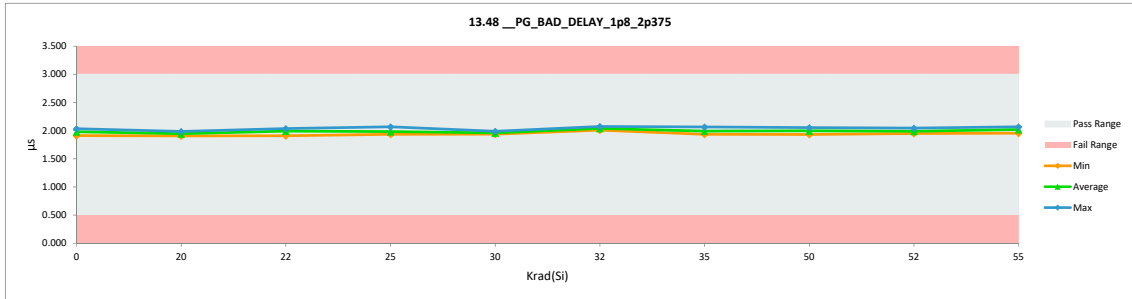
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.987	1.998	0.011
0	59	1.898	1.913	0.015
0	60	2.014	2.035	0.021
20	4	1.951	1.946	-0.005
20	5	1.991	1.986	-0.005
20	6	1.915	1.908	-0.007
22	1	2.046	2.035	-0.011
22	2	2.027	2.038	0.011
22	3	1.921	1.909	-0.012
25	7	1.925	1.935	0.010
25	8	1.952	1.944	-0.008
25	9	2.010	2.003	-0.007
25	10	2.010	2.003	-0.007
25	11	1.962	1.949	-0.013
25	12	2.059	2.068	0.009
30	29	1.942	1.940	-0.002
30	30	1.961	1.957	-0.004
30	31	1.960	1.990	0.030
32	25	2.002	2.035	0.033
32	26	2.020	2.009	-0.011
32	27	2.031	2.075	0.044
35	19	2.000	1.994	-0.006
35	20	1.977	1.972	-0.005
35	21	1.995	1.975	-0.020
35	22	1.947	1.937	-0.010
35	23	2.062	2.067	0.005
35	24	2.010	2.011	0.001
50	37	1.939	1.933	-0.006
50	38	2.037	2.048	0.011
50	39	2.020	2.024	0.004
50	40	1.985	1.980	-0.005
50	55	1.984	2.010	0.026
50	56	1.945	1.940	-0.005
50	57	2.037	2.039	0.002
50	65	1.981	1.999	0.018
50	66	2.009	2.055	0.046
50	67	1.960	1.960	0.000
50	68	2.002	2.000	-0.002
52	33	2.031	2.047	0.016
52	34	1.953	1.984	0.031
52	35	2.017	2.039	0.022
52	36	1.962	1.958	-0.004
52	61	2.040	1.992	-0.048
52	62	1.996	1.998	0.002
52	63	1.982	1.958	-0.024
52	64	2.045	1.957	-0.088
52	69	1.998	2.008	0.010
52	70	2.007	2.004	-0.003
52	71	1.932	1.949	0.017
52	72	1.927	1.992	0.065
55	49	2.057	2.068	0.011
55	50	2.022	2.060	0.038
55	51	2.036	2.027	-0.009
55	52	2.011	1.997	-0.014
55	53	1.969	1.956	-0.013
55	54	1.996	2.011	0.015
Max		2.062	2.075	0.065
Average		1.990	1.993	0.003
Min		1.898	1.908	-0.088
Std Dev		0.040	0.044	0.023



13.48 PG_BAD_DELAY_1p8

Test Site	
Tester	
Test Number	
Unit	µs
Max Limit	3
Min Limit	0.5

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.913	1.908	1.909	1.935	1.940	2.009	1.937	1.933	1.949	1.956
Average	1.982	1.947	1.994	1.984	1.962	2.040	1.993	1.999	1.991	2.020
Max	2.035	1.986	2.038	2.068	1.990	2.075	2.067	2.055	2.047	2.068
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

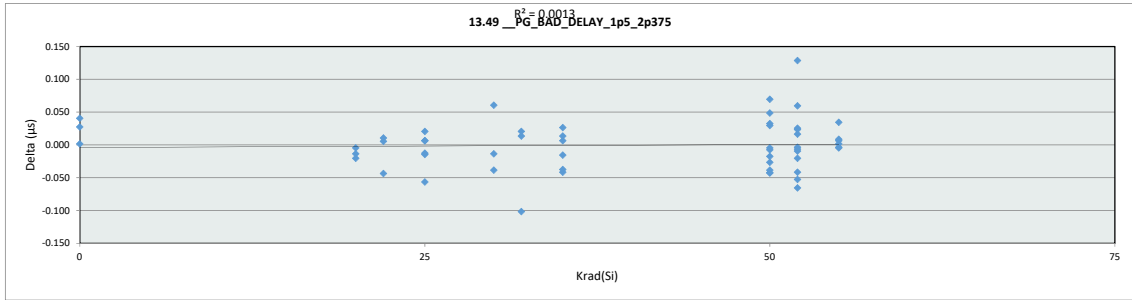


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13.49 __PG_BAD_DELAY_1p5_2p375

Test Site	
Tester	
Test Number	
Unit	µs
Max Limit	3
Min Limit	0.5

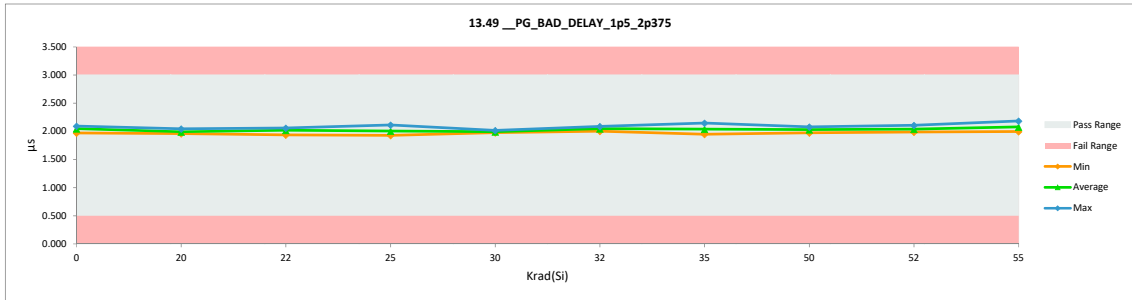
Krad(Si)	Serial #	PRE	POST	Delta
0	28	2.038	2.079	0.041
0	59	1.944	1.972	0.028
0	60	2.091	2.093	0.002
20	4	1.975	1.971	-0.004
20	5	2.059	2.046	-0.013
20	6	1.980	1.960	-0.020
22	1	2.053	2.059	0.006
22	2	2.103	2.060	-0.043
22	3	1.927	1.938	0.011
25	7	1.908	1.929	0.021
25	8	1.968	1.975	0.007
25	9	2.024	2.012	-0.012
25	10	2.081	2.025	-0.056
25	11	1.989	1.975	-0.014
25	12	2.108	2.115	0.007
30	29	1.915	1.976	0.061
30	30	2.030	2.017	-0.013
30	31	2.027	1.989	-0.038
32	25	2.035	2.049	0.014
32	26	2.068	2.089	0.021
32	27	2.104	2.003	-0.101
35	19	2.020	2.027	0.007
35	20	2.063	2.022	-0.041
35	21	1.998	2.012	0.014
35	22	1.985	1.948	-0.037
35	23	2.121	2.148	0.027
35	24	2.091	2.076	-0.015
50	37	1.977	1.973	-0.004
50	38	2.104	2.062	-0.042
50	39	2.074	2.067	-0.007
50	40	2.026	2.000	-0.026
50	55	1.972	2.021	0.049
50	56	1.972	2.005	0.033
50	57	2.117	2.079	-0.038
50	65	1.972	2.042	0.070
50	66	2.062	2.045	-0.017
50	67	1.994	2.024	0.030
50	68	2.054	2.012	-0.042
52	33	2.117	2.108	-0.009
52	34	1.992	2.016	0.024
52	35	2.080	2.077	-0.003
52	36	1.973	1.990	0.017
52	61	2.112	2.092	-0.020
52	62	2.107	2.042	-0.065
52	63	2.040	1.988	-0.052
52	64	2.055	2.049	-0.006
52	69	2.053	2.012	-0.041
52	70	2.030	2.056	0.026
52	71	1.948	2.008	0.060
52	72	1.912	2.041	0.129
55	49	2.149	2.184	0.035
55	50	2.079	2.075	-0.004
55	51	2.112	2.109	-0.003
55	52	2.025	2.032	0.007
55	53	1.994	1.996	0.002
55	54	2.074	2.083	0.009
Max		2.149	2.184	0.129
Average		2.034	2.033	-0.001
Min		1.908	1.929	-0.101
Std Dev		0.061	0.052	0.037



13.49 __PG_BAD_DELAY_1p5

Test Site	
Tester	
Test Number	
Max Limit	3
Min Limit	0.5

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.972	1.960	1.938	1.929	1.976	2.003	1.948	1.973	1.988	1.996
Average	2.048	1.992	2.019	2.005	1.994	2.047	2.039	2.030	2.040	2.080
Max	2.093	2.046	2.060	2.115	2.017	2.089	2.148	2.079	2.108	2.184
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

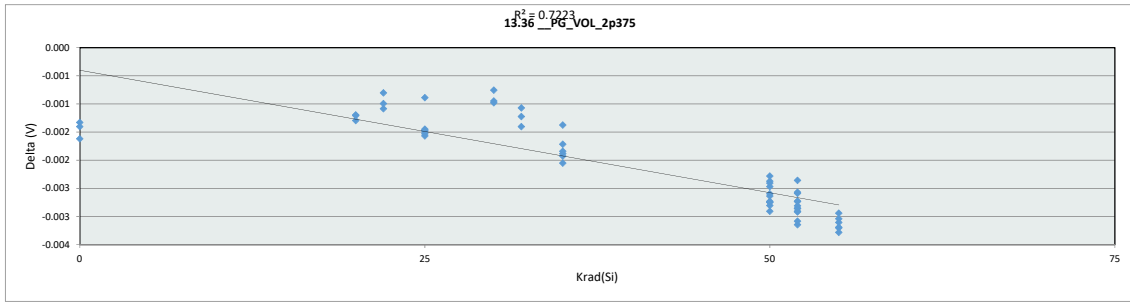


HDR TID Report
TPS7H3302-SEP

13.36_PG_VOL_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.4	0.4
Min Limit		

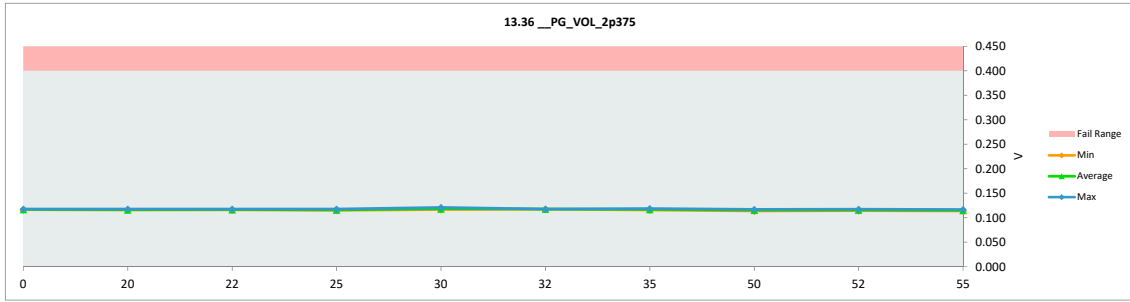
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.118	0.117	-0.001
0	59	0.119	0.118	-0.001
0	60	0.118	0.116	-0.002
20	4	0.119	0.118	-0.001
20	5	0.117	0.116	-0.001
20	6	0.117	0.116	-0.001
22	1	0.117	0.116	-0.001
22	2	0.117	0.116	-0.001
22	3	0.118	0.118	-0.001
25	7	0.117	0.116	-0.001
25	8	0.117	0.115	-0.001
25	9	0.117	0.116	-0.001
25	10	0.117	0.115	-0.001
25	11	0.118	0.117	-0.002
25	12	0.119	0.118	-0.002
30	29	0.122	0.121	-0.001
30	30	0.118	0.117	-0.001
30	31	0.118	0.117	-0.001
32	25	0.119	0.117	-0.001
32	26	0.119	0.118	-0.001
32	27	0.119	0.117	-0.001
35	19	0.118	0.116	-0.002
35	20	0.119	0.117	-0.002
35	21	0.118	0.116	-0.002
35	22	0.120	0.118	-0.002
35	23	0.120	0.119	-0.001
35	24	0.118	0.117	-0.002
50	37	0.117	0.115	-0.002
50	38	0.118	0.115	-0.003
50	39	0.117	0.114	-0.003
50	40	0.118	0.115	-0.003
50	55	0.118	0.116	-0.002
50	56	0.117	0.115	-0.002
50	57	0.120	0.117	-0.002
50	65	0.117	0.114	-0.003
50	66	0.118	0.116	-0.003
50	67	0.119	0.116	-0.003
50	68	0.118	0.115	-0.003
52	33	0.119	0.116	-0.003
52	34	0.119	0.116	-0.003
52	35	0.118	0.115	-0.003
52	36	0.118	0.115	-0.003
52	61	0.120	0.117	-0.003
52	62	0.118	0.115	-0.003
52	63	0.120	0.117	-0.003
52	64	0.119	0.116	-0.003
52	69	0.119	0.117	-0.003
52	70	0.119	0.116	-0.003
52	71	0.117	0.115	-0.002
52	72	0.118	0.116	-0.003
55	49	0.118	0.115	-0.003
55	50	0.118	0.114	-0.003
55	51	0.118	0.115	-0.003
55	52	0.117	0.114	-0.003
55	53	0.120	0.117	-0.003
55	54	0.118	0.115	-0.003
Max		0.122	0.121	-0.001
Average		0.118	0.116	-0.002
Min		0.117	0.114	-0.003
Std Dev		0.001	0.001	0.001



13.36_PG_VOL_2p375

Test Site		
Tester		
Test Number		
Max Limit	0.4	V
Min Limit		V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.116	0.116	0.116	0.115	0.117	0.117	0.116	0.114	0.115	0.114
Average	0.117	0.116	0.117	0.116	0.118	0.118	0.117	0.115	0.116	0.115
Max	0.118	0.118	0.118	0.118	0.121	0.118	0.119	0.117	0.117	0.117
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

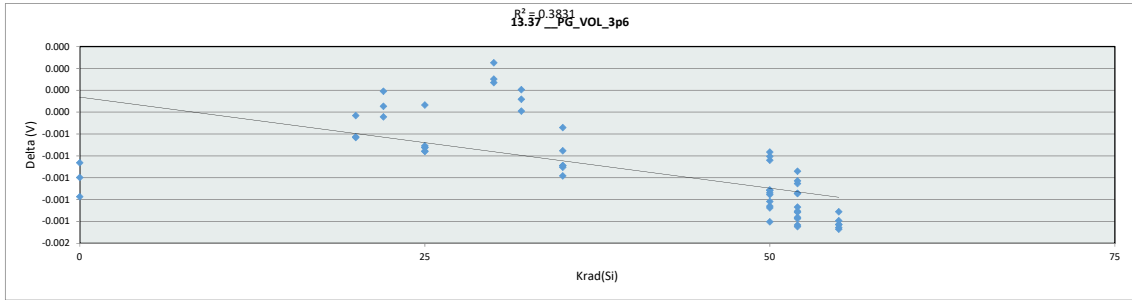


HDR TID Report
TPS7H3302-SEP

13.37_PG_VOL_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.4	0.4
Min Limit		

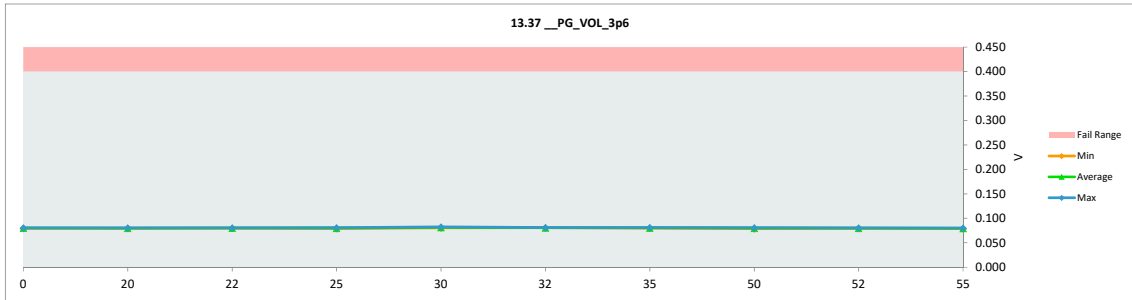
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.081	0.080	-0.001
0	59	0.082	0.081	-0.001
0	60	0.081	0.080	-0.001
20	4	0.081	0.081	-0.001
20	5	0.080	0.080	0.000
20	6	0.080	0.080	-0.001
22	1	0.080	0.080	0.000
22	2	0.080	0.080	0.000
22	3	0.081	0.081	0.000
25	7	0.080	0.080	0.000
25	8	0.080	0.079	-0.001
25	9	0.081	0.080	-0.001
25	10	0.080	0.079	-0.001
25	11	0.081	0.080	-0.001
25	12	0.082	0.081	-0.001
30	29	0.083	0.083	0.000
30	30	0.081	0.081	0.000
30	31	0.081	0.081	0.000
32	25	0.081	0.081	0.000
32	26	0.081	0.081	0.000
32	27	0.081	0.081	0.000
35	19	0.081	0.080	-0.001
35	20	0.081	0.081	-0.001
35	21	0.081	0.080	-0.001
35	22	0.082	0.081	-0.001
35	23	0.082	0.081	-0.001
35	24	0.081	0.080	-0.001
50	37	0.080	0.079	-0.001
50	38	0.081	0.079	-0.001
50	39	0.080	0.079	-0.001
50	40	0.081	0.080	-0.001
50	55	0.081	0.080	-0.001
50	56	0.080	0.080	-0.001
50	57	0.082	0.081	-0.001
50	65	0.080	0.079	-0.001
50	66	0.081	0.080	-0.001
50	67	0.081	0.080	-0.001
50	68	0.081	0.080	-0.001
52	33	0.081	0.080	-0.001
52	34	0.081	0.080	-0.001
52	35	0.081	0.080	-0.001
52	36	0.081	0.080	-0.001
52	61	0.082	0.080	-0.001
52	62	0.081	0.079	-0.001
52	63	0.082	0.081	-0.001
52	64	0.081	0.080	-0.001
52	69	0.082	0.080	-0.001
52	70	0.081	0.080	-0.001
52	71	0.081	0.080	-0.001
52	72	0.081	0.080	-0.001
55	49	0.081	0.079	-0.001
55	50	0.081	0.079	-0.001
55	51	0.081	0.079	-0.001
55	52	0.080	0.079	-0.001
55	53	0.082	0.080	-0.001
55	54	0.081	0.080	-0.001
Max		0.083	0.083	0.000
Average		0.081	0.080	-0.001
Min		0.080	0.079	-0.001
Std Dev		0.001	0.001	0.000



13.37_PG_VOL_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.4	V
Min Limit		V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.080	0.080	0.080	0.079	0.081	0.081	0.080	0.079	0.079	0.079
Average	0.080	0.080	0.080	0.080	0.081	0.081	0.081	0.080	0.080	0.080
Max	0.081	0.081	0.081	0.081	0.083	0.081	0.081	0.081	0.081	0.080
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

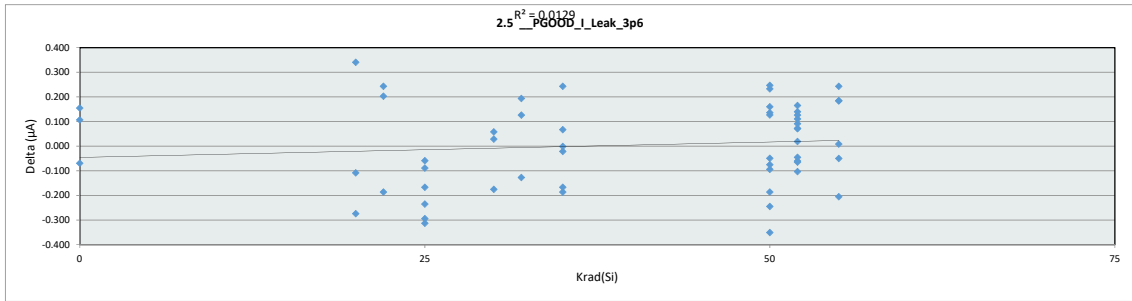


HDR TID Report
TPS7H3302-SEP

2.5_PGOOD_I_Leak_3p6

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	1	1
Min Limit		

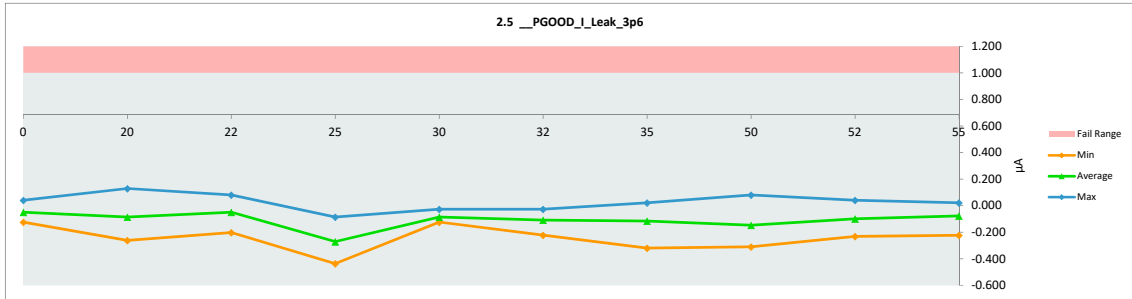
Krad(Si)	Serial #	PRE	POST	Delta
0	28	-0.174	-0.066	0.108
0	59	-0.115	0.041	0.156
0	60	-0.057	-0.125	-0.068
20	4	-0.018	-0.125	-0.107
20	5	0.011	-0.262	-0.273
20	6	-0.213	0.129	0.342
22	1	-0.018	-0.203	-0.185
22	2	-0.164	0.080	0.244
22	3	-0.232	-0.028	0.204
25	7	0.002	-0.086	-0.088
25	8	-0.096	-0.154	-0.058
25	9	-0.271	-0.437	-0.166
25	10	-0.096	-0.330	-0.234
25	11	-0.018	-0.330	-0.312
25	12	0.002	-0.291	-0.293
30	29	0.050	-0.124	-0.174
30	30	-0.164	-0.105	0.059
30	31	-0.057	-0.027	0.030
32	25	-0.154	-0.027	0.127
32	26	-0.271	-0.076	0.195
32	27	-0.096	-0.222	-0.126
35	19	0.031	0.011	-0.020
35	20	-0.135	-0.320	-0.185
35	21	-0.057	-0.057	0.000
35	22	-0.242	-0.174	0.068
35	23	-0.008	-0.174	-0.166
35	24	-0.223	0.021	0.244
50	37	-0.057	0.080	0.137
50	38	-0.047	-0.232	-0.185
50	39	-0.223	0.011	0.234
50	40	-0.018	-0.262	-0.244
50	55	-0.028	-0.076	-0.048
50	56	0.099	-0.251	-0.350
50	57	-0.213	-0.085	0.128
50	65	-0.236	-0.310	-0.074
50	66	-0.344	-0.183	0.161
50	67	-0.158	-0.251	-0.093
50	68	-0.314	-0.066	0.248
52	33	-0.174	-0.047	0.127
52	34	0.041	-0.018	-0.059
52	35	-0.203	-0.037	0.166
52	36	0.021	0.041	0.020
52	61	-0.100	-0.202	-0.102
52	62	-0.168	-0.232	-0.064
52	63	-0.266	-0.154	0.112
52	64	-0.168	-0.027	0.141
52	69	-0.158	-0.066	0.092
52	70	-0.275	-0.202	0.073
52	71	-0.149	-0.076	0.073
52	72	-0.119	-0.163	-0.044
55	49	-0.174	-0.223	-0.049
55	50	-0.184	0.002	0.186
55	51	-0.213	-0.028	0.185
55	52	-0.096	-0.086	0.010
55	53	-0.223	0.021	0.244
55	54	0.050	-0.154	-0.204
Max		0.099	0.129	0.342
Average		-0.123	-0.120	0.003
Min		-0.344	-0.437	-0.350
Std Dev		0.106	0.122	0.170



2.5_PGOOD_I_Leak_3p6

Test Site		
Tester		
Test Number		
Max Limit	1	µA
Min Limit		

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	-0.125	-0.262	-0.203	-0.437	-0.124	-0.222	-0.320	-0.310	-0.232	-0.223
Average	-0.050	-0.086	-0.050	-0.271	-0.085	-0.108	-0.116	-0.148	-0.099	-0.078
Max	0.041	0.129	0.080	-0.086	-0.027	-0.027	0.021	0.080	0.041	0.021
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

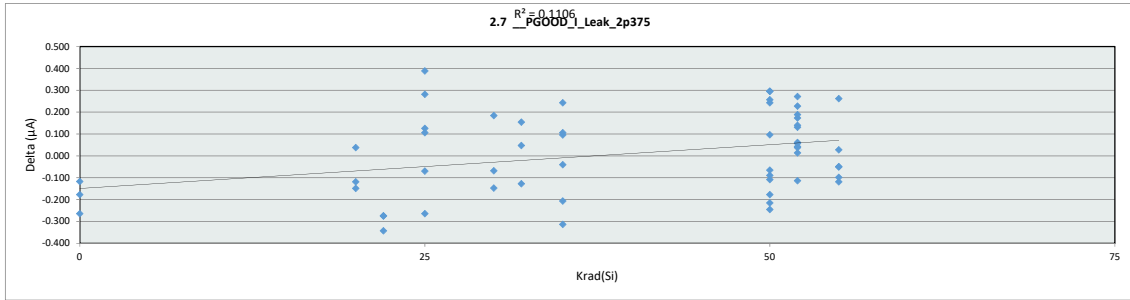


HDR TID Report
TPS7H3302-SEP

2.7_PGOOD_I_Leak_2p375

Test Site		
Tester		
Test Number		
Unit	µA	µA
Max Limit	1	1
Min Limit		

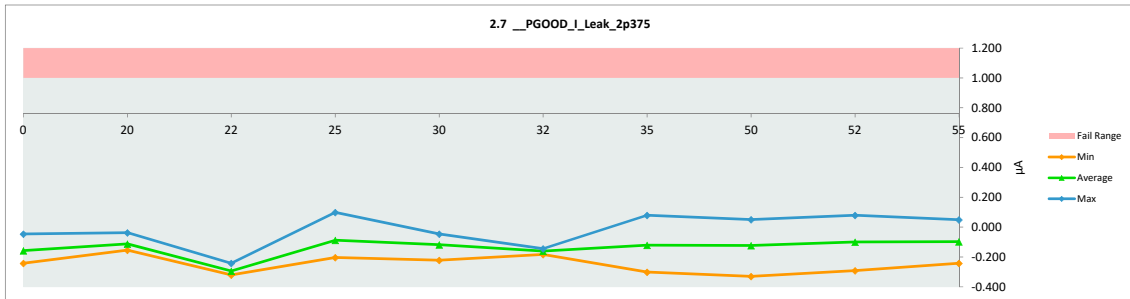
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.070	-0.046	-0.116
0	59	-0.008	-0.184	-0.176
0	60	0.021	-0.242	-0.263
20	4	-0.076	-0.037	0.039
20	5	0.002	-0.145	-0.147
20	6	-0.037	-0.154	-0.117
22	1	-0.047	-0.320	-0.273
22	2	0.021	-0.320	-0.341
22	3	0.031	-0.242	-0.273
25	7	-0.301	-0.174	0.127
25	8	-0.154	-0.047	0.107
25	9	0.060	-0.203	-0.263
25	10	-0.125	-0.193	-0.068
25	11	-0.291	-0.008	0.283
25	12	-0.291	0.099	0.390
30	29	-0.076	-0.222	-0.146
30	30	0.021	-0.046	-0.067
30	31	-0.271	-0.085	0.186
32	25	-0.310	-0.154	0.156
32	26	-0.193	-0.144	0.049
32	27	-0.057	-0.183	-0.126
35	19	-0.086	-0.125	-0.039
35	20	0.011	-0.301	-0.312
35	21	-0.086	0.011	0.097
35	22	0.031	-0.174	-0.205
35	23	-0.320	-0.213	0.107
35	24	-0.164	0.080	0.244
50	37	0.090	-0.154	-0.244
50	38	-0.154	-0.330	-0.176
50	39	-0.096	-0.184	-0.088
50	40	-0.203	-0.310	-0.107
50	55	-0.310	-0.066	0.244
50	56	-0.057	-0.271	-0.214
50	57	-0.047	0.051	0.098
50	65	-0.275	0.022	0.297
50	66	-0.236	0.022	0.258
50	67	-0.090	-0.154	-0.064
50	68	-0.275	0.022	0.297
52	33	-0.164	-0.125	0.039
52	34	-0.349	-0.291	0.058
52	35	-0.193	0.080	0.273
52	36	-0.164	0.011	0.175
52	61	-0.100	-0.085	0.015
52	62	-0.227	-0.095	0.132
52	63	-0.217	-0.154	0.063
52	64	-0.295	-0.154	0.141
52	69	-0.139	-0.095	0.044
52	70	-0.285	-0.056	0.229
52	71	-0.090	-0.202	-0.112
52	72	-0.217	-0.027	0.190
55	49	-0.057	-0.106	-0.049
55	50	-0.037	-0.008	0.029
55	51	-0.067	-0.115	-0.048
55	52	-0.145	-0.242	-0.097
55	53	-0.213	0.050	0.263
55	54	-0.047	-0.164	-0.117
Max		0.090	0.099	0.390
Average		-0.130	-0.123	0.007
Min		-0.349	-0.330	-0.341
Std Dev		0.119	0.113	0.186



2.7_PGOOD_I_Leak_2p375

Test Site		
Tester		
Test Number		
Max Limit	1	µA
Min Limit		µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	-0.242	-0.154	-0.320	-0.203	-0.222	-0.183	-0.301	-0.330	-0.291	-0.242
Average	-0.157	-0.112	-0.294	-0.088	-0.118	-0.160	-0.120	-0.123	-0.099	-0.098
Max	-0.046	-0.037	-0.242	0.099	-0.046	-0.144	0.080	0.051	0.080	0.050
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

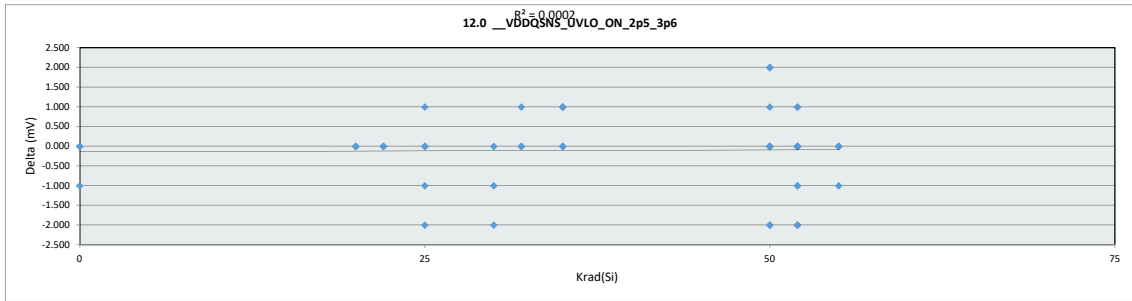


HDR TID Report
TPS7H3302-SEP

12.0_VDDQSNS_UVLO_ON_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit		

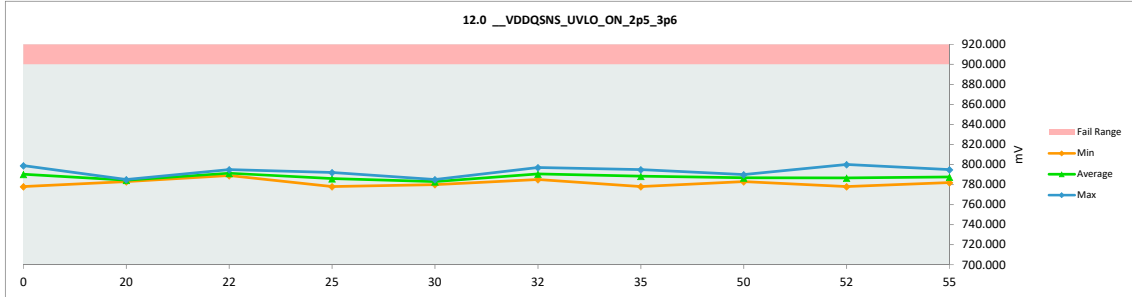
Krad(Si)	Serial #	PRE	POST	Delta
0	28	795.000	794.000	-1.000
0	59	778.000	778.000	0.000
0	60	799.000	799.000	0.000
20	4	785.000	785.000	0.000
20	5	783.000	783.000	0.000
20	6	785.000	785.000	0.000
22	1	795.000	795.000	0.000
22	2	790.000	790.000	0.000
22	3	789.000	789.000	0.000
25	7	782.000	780.000	-2.000
25	8	788.000	788.000	0.000
25	9	792.000	792.000	0.000
25	10	778.000	778.000	0.000
25	11	787.000	786.000	-1.000
25	12	791.000	792.000	1.000
30	29	786.000	784.000	-2.000
30	30	781.000	780.000	-1.000
30	31	785.000	785.000	0.000
32	25	785.000	785.000	0.000
32	26	790.000	790.000	0.000
32	27	796.000	797.000	1.000
35	19	794.000	795.000	1.000
35	20	787.000	788.000	1.000
35	21	791.000	792.000	1.000
35	22	785.000	785.000	0.000
35	23	792.000	792.000	0.000
35	24	778.000	778.000	0.000
50	37	785.000	785.000	0.000
50	38	785.000	785.000	0.000
50	39	788.000	786.000	-2.000
50	40	782.000	783.000	1.000
50	55	792.000	790.000	-2.000
50	56	790.000	790.000	0.000
50	57	786.000	788.000	2.000
50	65	785.000	785.000	0.000
50	66	786.000	788.000	2.000
50	67	786.000	788.000	2.000
50	68	787.000	787.000	0.000
52	33	791.000	789.000	-2.000
52	34	783.000	783.000	0.000
52	35	784.000	782.000	-2.000
52	36	799.000	800.000	1.000
52	61	785.000	784.000	-1.000
52	62	788.000	788.000	0.000
52	63	788.000	788.000	0.000
52	64	784.000	785.000	1.000
52	69	780.000	778.000	-2.000
52	70	788.000	787.000	-1.000
52	71	796.000	796.000	0.000
52	72	780.000	780.000	0.000
55	49	783.000	783.000	0.000
55	50	788.000	788.000	0.000
55	51	795.000	795.000	0.000
55	52	795.000	795.000	0.000
55	53	783.000	783.000	0.000
55	54	783.000	782.000	-1.000
Max		799.000	800.000	2.000
Average		787.357	787.250	-0.107
Min		778.000	778.000	-2.000
Std Dev		5.175	5.401	0.985



12.0_VDDQSNS_UVLO_ON_2

Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	778.000	783.000	789.000	778.000	780.000	785.000	778.000	783.000	778.000	782.000
Average	790.333	784.333	791.333	786.000	783.000	790.667	788.333	786.818	786.667	787.667
Max	799.000	785.000	795.000	792.000	785.000	797.000	795.000	790.000	800.000	795.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

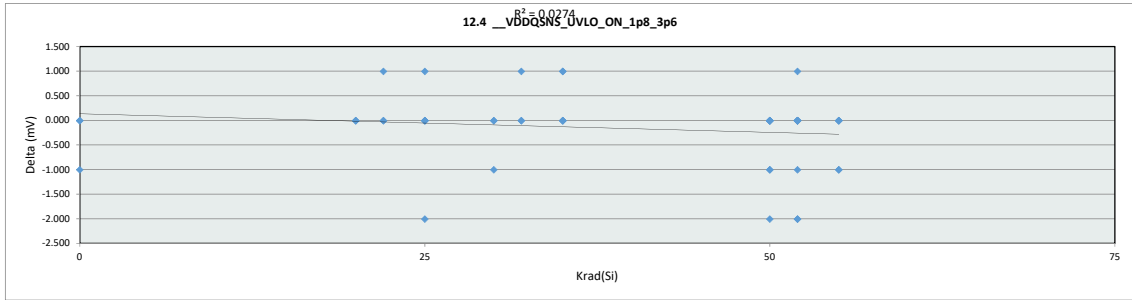


HDR TID Report
TPS7H3302-SEP

12.4 __VDDQSNS_UVLO_ON_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit		

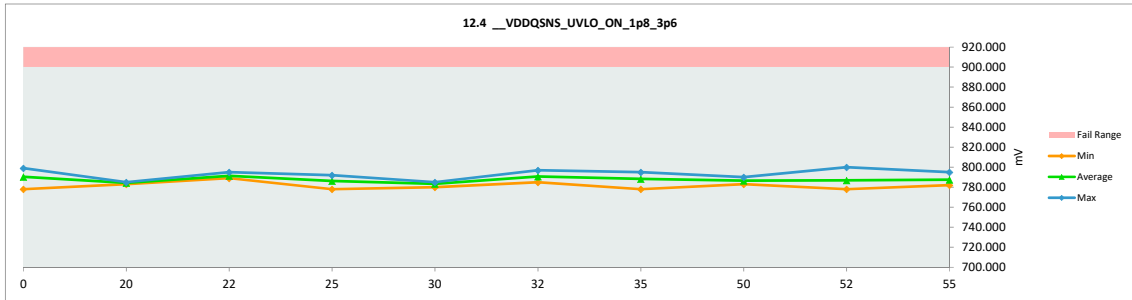
Krad(Si)	Serial #	PRE	POST	Delta
0	28	795.000	794.000	-1.000
0	59	778.000	778.000	0.000
0	60	799.000	799.000	0.000
20	4	785.000	785.000	0.000
20	5	783.000	783.000	0.000
20	6	785.000	785.000	0.000
22	1	795.000	795.000	0.000
22	2	790.000	790.000	0.000
22	3	788.000	789.000	1.000
25	7	782.000	780.000	-2.000
25	8	788.000	788.000	0.000
25	9	792.000	792.000	0.000
25	10	778.000	778.000	0.000
25	11	787.000	787.000	0.000
25	12	791.000	792.000	1.000
30	29	785.000	785.000	0.000
30	30	781.000	780.000	-1.000
30	31	785.000	785.000	0.000
32	25	785.000	785.000	0.000
32	26	790.000	790.000	0.000
32	27	796.000	797.000	1.000
35	19	794.000	795.000	1.000
35	20	787.000	788.000	1.000
35	21	792.000	792.000	0.000
35	22	785.000	785.000	0.000
35	23	792.000	792.000	0.000
35	24	778.000	778.000	0.000
50	37	785.000	785.000	0.000
50	38	785.000	785.000	0.000
50	39	788.000	787.000	-1.000
50	40	783.000	783.000	0.000
50	55	792.000	790.000	-2.000
50	56	790.000	790.000	0.000
50	57	787.000	787.000	0.000
50	65	785.000	785.000	0.000
50	66	787.000	787.000	0.000
50	67	787.000	787.000	0.000
50	68	787.000	786.000	-1.000
52	33	790.000	790.000	0.000
52	34	783.000	783.000	0.000
52	35	784.000	782.000	-2.000
52	36	800.000	800.000	0.000
52	61	785.000	785.000	0.000
52	62	788.000	788.000	0.000
52	63	788.000	787.000	-1.000
52	64	784.000	785.000	1.000
52	69	780.000	778.000	-2.000
52	70	788.000	788.000	0.000
52	71	796.000	796.000	0.000
52	72	780.000	780.000	0.000
55	49	783.000	783.000	0.000
55	50	788.000	787.000	-1.000
55	51	795.000	795.000	0.000
55	52	795.000	795.000	0.000
55	53	783.000	783.000	0.000
55	54	783.000	782.000	-1.000
Max		800.000	800.000	1.000
Average		787.411	787.250	-0.161
Min		778.000	778.000	-2.000
Std Dev		5.197	5.384	0.708



12.4 __VDDQSNS_UVLO_ON_1

Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	778.000	783.000	789.000	778.000	780.000	785.000	778.000	783.000	778.000	782.000
Average	790.333	784.333	791.333	786.167	783.333	790.667	788.333	786.545	786.833	787.500
Max	799.000	785.000	795.000	792.000	785.000	797.000	795.000	790.000	800.000	795.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

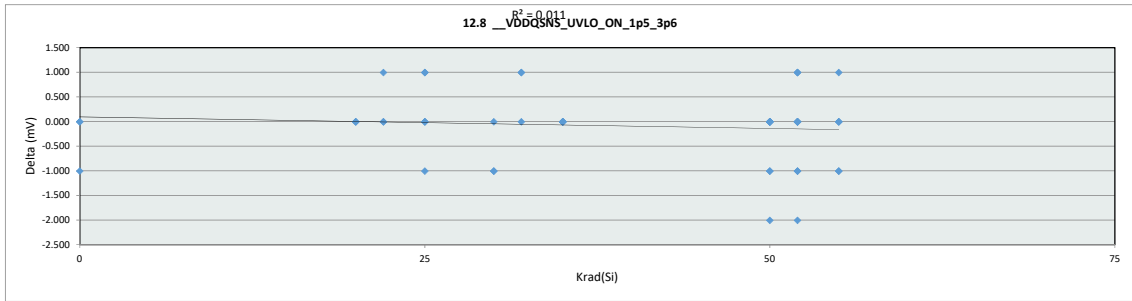


HDR TID Report
TPS7H3302-SEP

12.8_VDDQSNS_UVLO_ON_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit		

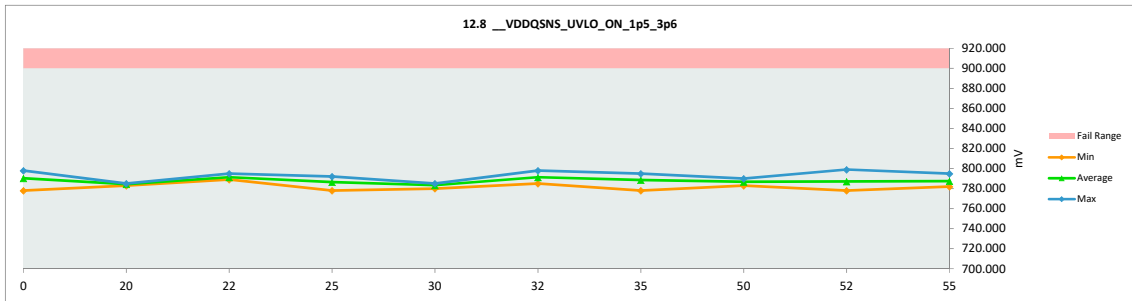
Krad(Si)	Serial #	PRE	POST	Delta
0	28	795.000	795.000	0.000
0	59	778.000	778.000	0.000
0	60	799.000	798.000	-1.000
20	4	785.000	785.000	0.000
20	5	783.000	783.000	0.000
20	6	785.000	785.000	0.000
22	1	795.000	795.000	0.000
22	2	790.000	790.000	0.000
22	3	788.000	789.000	1.000
25	7	782.000	781.000	-1.000
25	8	788.000	788.000	0.000
25	9	791.000	792.000	1.000
25	10	778.000	778.000	0.000
25	11	788.000	788.000	0.000
25	12	791.000	792.000	1.000
30	29	786.000	785.000	-1.000
30	30	781.000	780.000	-1.000
30	31	785.000	785.000	0.000
32	25	785.000	785.000	0.000
32	26	790.000	791.000	1.000
32	27	797.000	798.000	1.000
35	19	795.000	795.000	0.000
35	20	788.000	788.000	0.000
35	21	793.000	793.000	0.000
35	22	785.000	785.000	0.000
35	23	792.000	792.000	0.000
35	24	778.000	778.000	0.000
50	37	785.000	785.000	0.000
50	38	785.000	785.000	0.000
50	39	788.000	788.000	0.000
50	40	783.000	783.000	0.000
50	55	792.000	790.000	-2.000
50	56	790.000	790.000	0.000
50	57	788.000	788.000	0.000
50	65	785.000	785.000	0.000
50	66	788.000	787.000	-1.000
50	67	788.000	788.000	0.000
50	68	787.000	786.000	-1.000
52	33	790.000	791.000	1.000
52	34	783.000	783.000	0.000
52	35	784.000	783.000	-1.000
52	36	800.000	799.000	-1.000
52	61	785.000	786.000	1.000
52	62	788.000	788.000	0.000
52	63	788.000	788.000	0.000
52	64	784.000	785.000	1.000
52	69	780.000	778.000	-2.000
52	70	788.000	788.000	0.000
52	71	796.000	796.000	0.000
52	72	780.000	780.000	0.000
55	49	783.000	783.000	0.000
55	50	788.000	787.000	-1.000
55	51	794.000	795.000	1.000
55	52	795.000	795.000	0.000
55	53	783.000	783.000	0.000
55	54	783.000	782.000	-1.000
Max		800.000	799.000	1.000
Average		787.536	787.446	-0.089
Min		778.000	778.000	-2.000
Std Dev		5.226	5.360	0.695



12.8_VDDQSNS_UVLO_ON_1

Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	778.000	783.000	789.000	778.000	780.000	785.000	778.000	783.000	778.000	782.000
Average	790.333	784.333	791.333	786.500	783.333	791.333	788.500	786.818	787.083	787.500
Max	798.000	785.000	795.000	792.000	785.000	798.000	795.000	790.000	799.000	795.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

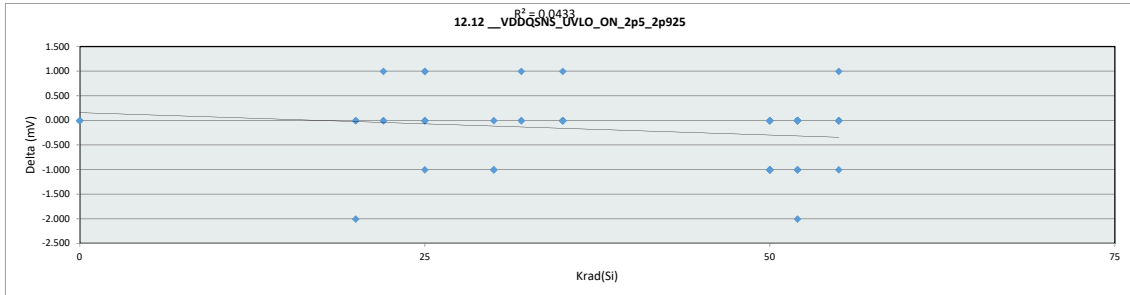


HDR TID Report
TPS7H3302-SEP

12.12_VDDQSNS_UVLO_ON_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit		

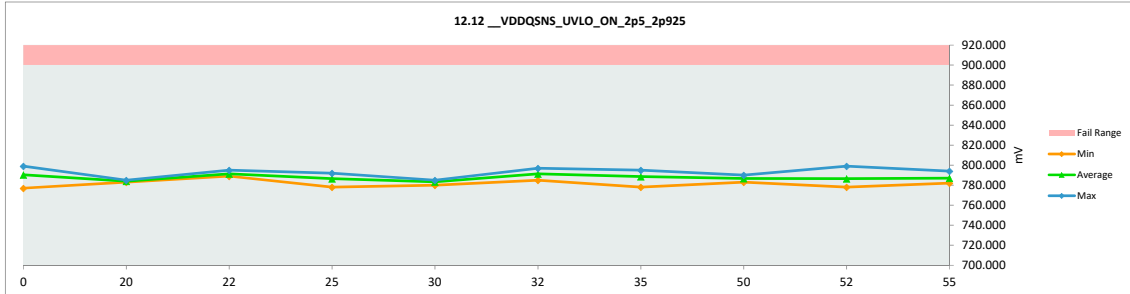
Krad(Si)	Serial #	PRE	POST	Delta
0	28	795.000	795.000	0.000
0	59	777.000	777.000	0.000
0	60	799.000	799.000	0.000
20	4	785.000	785.000	0.000
20	5	783.000	783.000	0.000
20	6	786.000	784.000	-2.000
22	1	795.000	795.000	0.000
22	2	790.000	790.000	0.000
22	3	788.000	789.000	1.000
25	7	783.000	782.000	-1.000
25	8	787.000	787.000	0.000
25	9	792.000	792.000	0.000
25	10	778.000	778.000	0.000
25	11	787.000	788.000	1.000
25	12	791.000	792.000	1.000
30	29	786.000	785.000	-1.000
30	30	781.000	780.000	-1.000
30	31	785.000	785.000	0.000
32	25	785.000	785.000	0.000
32	26	791.000	792.000	1.000
32	27	797.000	797.000	0.000
35	19	795.000	795.000	0.000
35	20	788.000	789.000	1.000
35	21	793.000	793.000	0.000
35	22	785.000	785.000	0.000
35	23	792.000	792.000	0.000
35	24	778.000	778.000	0.000
50	37	786.000	785.000	-1.000
50	38	785.000	785.000	0.000
50	39	788.000	787.000	-1.000
50	40	783.000	783.000	0.000
50	55	791.000	790.000	-1.000
50	56	790.000	789.000	-1.000
50	57	788.000	788.000	0.000
50	65	785.000	785.000	0.000
50	66	788.000	787.000	-1.000
50	67	788.000	787.000	-1.000
50	68	787.000	787.000	0.000
52	33	790.000	790.000	0.000
52	34	783.000	782.000	-1.000
52	35	783.000	783.000	0.000
52	36	800.000	799.000	-1.000
52	61	785.000	785.000	0.000
52	62	787.000	787.000	0.000
52	63	788.000	788.000	0.000
52	64	785.000	785.000	0.000
52	69	780.000	778.000	-2.000
52	70	787.000	787.000	0.000
52	71	795.000	795.000	0.000
52	72	781.000	780.000	-1.000
55	49	783.000	783.000	0.000
55	50	787.000	786.000	-1.000
55	51	794.000	794.000	0.000
55	52	794.000	794.000	0.000
55	53	782.000	782.000	0.000
55	54	782.000	783.000	1.000
Max		800.000	799.000	1.000
Average		787.446	787.250	-0.196
Min		777.000	777.000	-2.000
Std Dev		5.201	5.330	0.672



12.12_VDDQSNS_UVLO_ON

Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	777.000	783.000	789.000	778.000	780.000	785.000	778.000	783.000	778.000	782.000
Average	790.333	784.000	791.333	786.500	783.333	791.333	788.667	786.636	786.583	787.000
Max	799.000	785.000	795.000	792.000	785.000	797.000	795.000	790.000	799.000	794.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

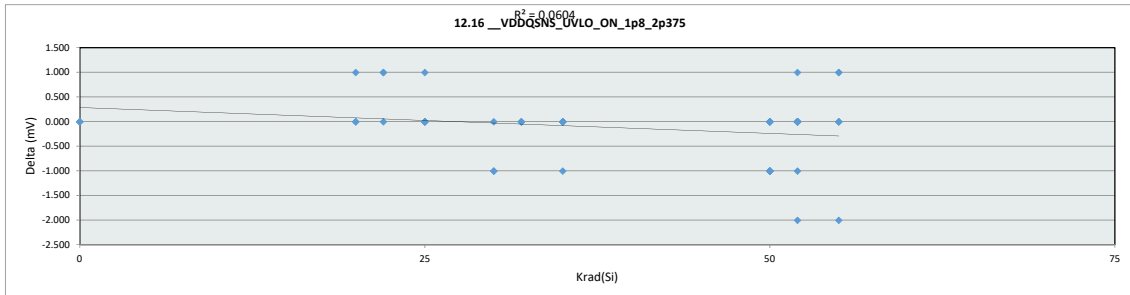


HDR TID Report
TPS7H3302-SEP

12.16_VDDQSNS_UVLO_ON_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit		

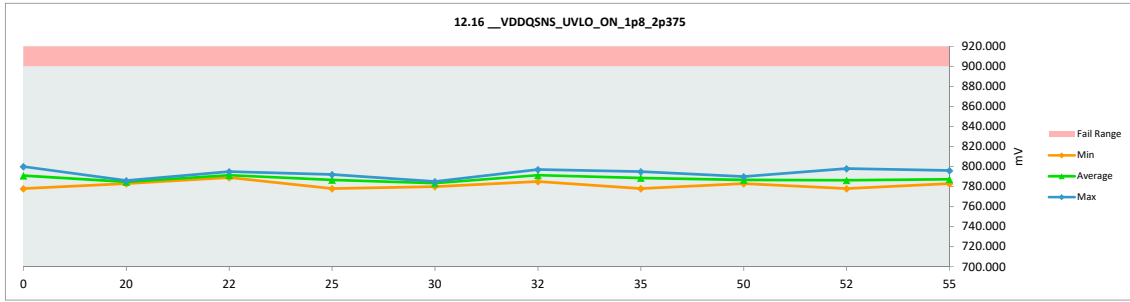
Krad(Si)	Serial #	PRE	POST	Delta
0	28	795.000	795.000	0.000
0	59	778.000	778.000	0.000
0	60	800.000	800.000	0.000
20	4	785.000	785.000	0.000
20	5	783.000	783.000	0.000
20	6	785.000	786.000	1.000
22	1	795.000	795.000	0.000
22	2	789.000	790.000	1.000
22	3	788.000	789.000	1.000
25	7	783.000	783.000	0.000
25	8	787.000	787.000	0.000
25	9	792.000	792.000	0.000
25	10	778.000	778.000	0.000
25	11	788.000	788.000	0.000
25	12	791.000	792.000	1.000
30	29	786.000	785.000	-1.000
30	30	781.000	780.000	-1.000
30	31	785.000	785.000	0.000
32	25	785.000	785.000	0.000
32	26	792.000	792.000	0.000
32	27	797.000	797.000	0.000
35	19	795.000	795.000	0.000
35	20	789.000	789.000	0.000
35	21	793.000	793.000	0.000
35	22	785.000	785.000	0.000
35	23	792.000	791.000	-1.000
35	24	778.000	778.000	0.000
50	37	786.000	786.000	0.000
50	38	785.000	784.000	-1.000
50	39	788.000	788.000	0.000
50	40	783.000	783.000	0.000
50	55	790.000	790.000	0.000
50	56	789.000	788.000	-1.000
50	57	788.000	787.000	-1.000
50	65	785.000	785.000	0.000
50	66	788.000	787.000	-1.000
50	67	790.000	789.000	-1.000
50	68	787.000	786.000	-1.000
52	33	790.000	790.000	0.000
52	34	783.000	783.000	0.000
52	35	783.000	783.000	0.000
52	36	799.000	798.000	-1.000
52	61	785.000	785.000	0.000
52	62	785.000	785.000	0.000
52	63	787.000	787.000	0.000
52	64	785.000	785.000	0.000
52	69	780.000	778.000	-2.000
52	70	787.000	788.000	1.000
52	71	794.000	794.000	0.000
52	72	780.000	780.000	0.000
55	49	783.000	783.000	0.000
55	50	787.000	785.000	-2.000
55	51	793.000	794.000	1.000
55	52	795.000	796.000	1.000
55	53	783.000	783.000	0.000
55	54	783.000	783.000	0.000
Max		800.000	800.000	1.000
Average		787.429	787.304	-0.125
Min		778.000	778.000	-2.000
Std Dev		5.155	5.271	0.662



12.16_VDDQSNS_UVLO_ON

Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	778.000	783.000	789.000	778.000	780.000	785.000	778.000	783.000	778.000	783.000
Average	791.000	784.667	791.333	786.667	783.333	791.333	788.500	786.636	786.333	787.333
Max	800.000	786.000	795.000	792.000	785.000	797.000	790.000	790.000	796.000	796.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

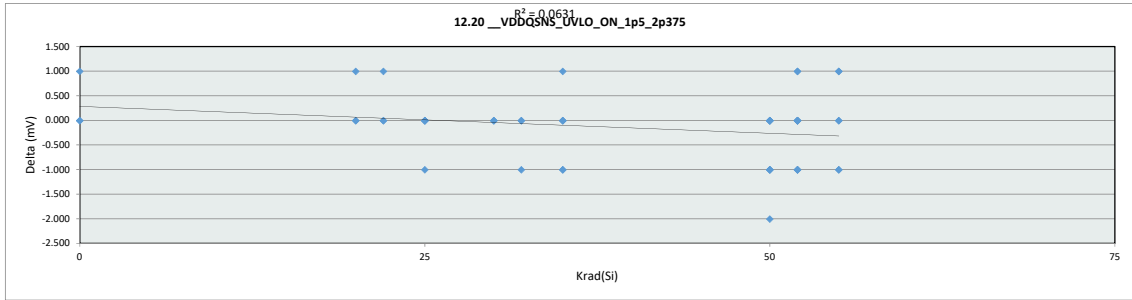


HDR TID Report
TPS7H3302-SEP

12.20_VDDQSNS_UVLO_ON_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit		

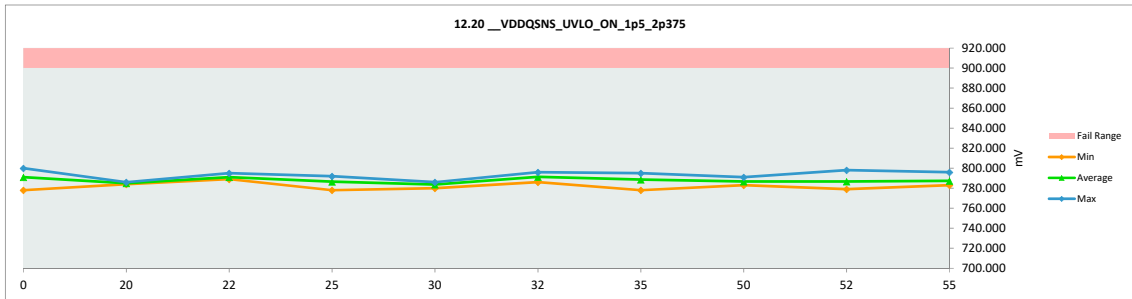
Krad(Si)	Serial #	PRE	POST	Delta
0	28	794.000	795.000	1.000
0	59	778.000	778.000	0.000
0	60	800.000	800.000	0.000
20	4	785.000	785.000	0.000
20	5	784.000	784.000	0.000
20	6	785.000	786.000	1.000
22	1	795.000	795.000	0.000
22	2	789.000	789.000	0.000
22	3	788.000	789.000	1.000
25	7	783.000	783.000	0.000
25	8	787.000	787.000	0.000
25	9	792.000	792.000	0.000
25	10	779.000	778.000	-1.000
25	11	788.000	788.000	0.000
25	12	791.000	791.000	0.000
30	29	786.000	786.000	0.000
30	30	780.000	780.000	0.000
30	31	785.000	785.000	0.000
32	25	786.000	786.000	0.000
32	26	792.000	792.000	0.000
32	27	797.000	796.000	-1.000
35	19	795.000	795.000	0.000
35	20	789.000	789.000	0.000
35	21	793.000	793.000	0.000
35	22	785.000	786.000	1.000
35	23	792.000	791.000	-1.000
35	24	779.000	778.000	-1.000
50	37	786.000	786.000	0.000
50	38	785.000	784.000	-1.000
50	39	788.000	788.000	0.000
50	40	783.000	783.000	0.000
50	55	791.000	791.000	0.000
50	56	789.000	789.000	0.000
50	57	788.000	787.000	-1.000
50	65	785.000	785.000	0.000
50	66	788.000	786.000	-2.000
50	67	790.000	789.000	-1.000
50	68	787.000	786.000	-1.000
52	33	790.000	790.000	0.000
52	34	784.000	784.000	0.000
52	35	784.000	783.000	-1.000
52	36	799.000	798.000	-1.000
52	61	786.000	786.000	0.000
52	62	785.000	786.000	1.000
52	63	787.000	787.000	0.000
52	64	785.000	785.000	0.000
52	69	780.000	779.000	-1.000
52	70	788.000	788.000	0.000
52	71	793.000	794.000	1.000
52	72	781.000	780.000	-1.000
55	49	783.000	783.000	0.000
55	50	786.000	785.000	-1.000
55	51	793.000	794.000	1.000
55	52	795.000	796.000	1.000
55	53	783.000	783.000	0.000
55	54	784.000	783.000	-1.000
Max		800.000	800.000	1.000
Average		787.554	787.411	-0.143
Min		778.000	778.000	-2.000
Std Dev		4.987	5.144	0.672



12.20_VDDQSNS_UVLO_ON

Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	778.000	784.000	789.000	778.000	780.000	786.000	778.000	783.000	779.000	783.000
Average	791.000	785.000	791.000	786.500	783.667	791.333	788.667	786.727	786.667	787.333
Max	800.000	786.000	795.000	792.000	786.000	796.000	795.000	791.000	798.000	796.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

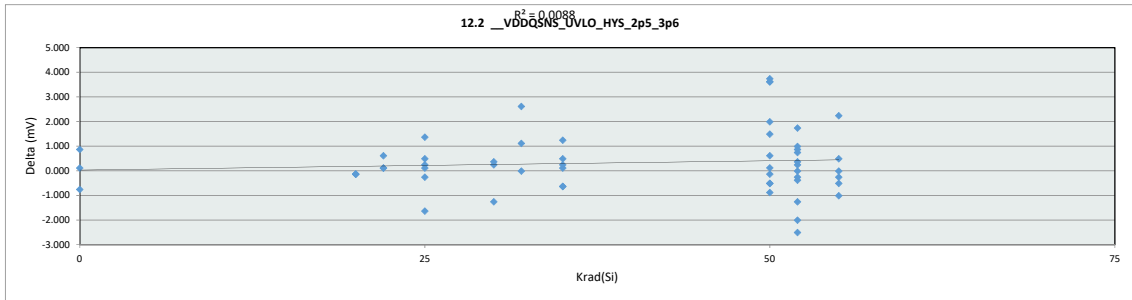


HDR TID Report
TPS7H3302-SEP

12.2 __VDDQSNS_UVLO_HYS_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	150
Min Limit		

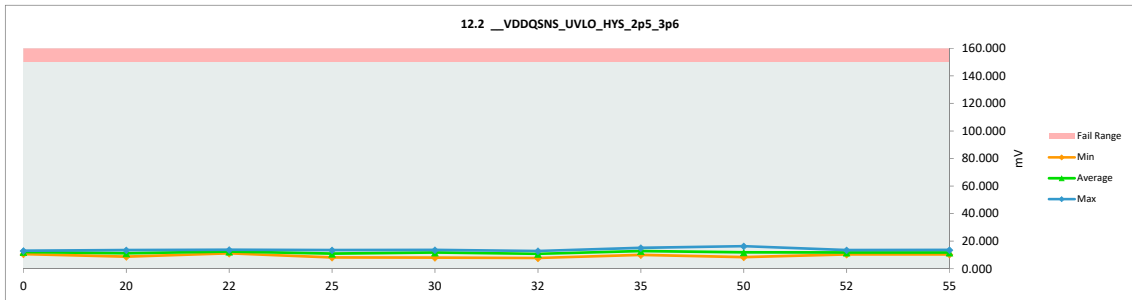
Krad(Si)	Serial #	PRE	POST	Delta
0	28	13.744	12.993	-0.751
0	59	9.746	10.620	0.874
0	60	12.619	12.744	0.125
20	4	8.871	8.746	-0.125
20	5	13.619	13.494	-0.125
20	6	11.370	11.245	-0.125
22	1	13.619	13.744	0.125
22	2	10.995	11.120	0.125
22	3	11.995	12.619	0.624
25	7	12.619	10.995	-1.624
25	8	13.369	13.494	0.125
25	9	10.495	10.745	0.250
25	10	13.494	13.244	-0.250
25	11	7.871	9.246	1.375
25	12	7.622	8.121	0.499
30	29	9.246	7.996	-1.250
30	30	13.369	13.618	0.249
30	31	13.244	13.618	0.374
32	25	12.869	12.868	-0.001
32	26	10.620	11.744	1.124
32	27	5.123	7.746	2.623
35	19	10.620	11.120	0.500
35	20	12.744	13.994	1.250
35	21	9.871	9.996	0.125
35	22	13.369	13.619	0.250
35	23	15.743	15.118	-0.625
35	24	13.744	13.119	-0.625
50	37	13.869	13.369	-0.500
50	38	8.871	8.371	-0.500
50	39	11.870	12.494	0.624
50	40	7.497	8.996	1.499
50	55	17.242	16.367	-0.875
50	56	8.871	10.869	1.998
50	57	9.871	13.493	3.622
50	65	8.370	8.496	0.126
50	66	7.621	11.244	3.623
50	67	9.995	13.743	3.748
50	68	12.743	12.618	-0.125
52	33	11.620	10.370	-1.250
52	34	10.870	11.120	0.250
52	35	14.993	12.494	-2.499
52	36	13.119	13.494	0.375
52	61	11.119	12.119	1.000
52	62	11.369	10.994	-0.375
52	63	11.369	11.369	0.000
52	64	10.369	11.119	0.750
52	69	13.243	11.244	-1.999
52	70	13.368	13.118	-0.250
52	71	11.244	12.993	1.749
52	72	10.369	11.244	0.875
55	49	11.245	10.995	-0.250
55	50	11.245	13.494	2.249
55	51	10.870	10.870	0.000
55	52	11.495	10.995	-0.500
55	53	13.119	13.619	0.500
55	54	11.370	10.370	-1.000
Max		17.242	16.367	3.748
Average		11.461	11.782	0.321
Min		5.123	7.746	-2.499
Std Dev		2.247	1.885	1.250



12.2 __VDDQSNS_UVLO_HYS

Test Site		
Tester		
Test Number		
Max Limit	150	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	10.620	8.746	11.120	8.121	7.996	7.746	9.996	8.371	10.370	10.370
Average	12.119	11.162	12.494	10.974	11.744	10.786	12.828	11.824	11.807	11.724
Max	12.993	13.494	13.744	13.494	13.618	12.868	15.118	16.367	13.494	13.619
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

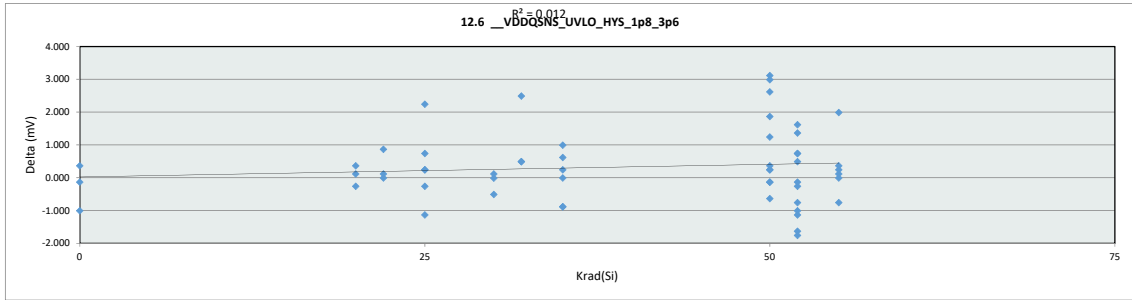


HDR TID Report
TPS7H3302-SEP

12.6 __VDDQSNS_UVLO_HYS_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	150
Min Limit		

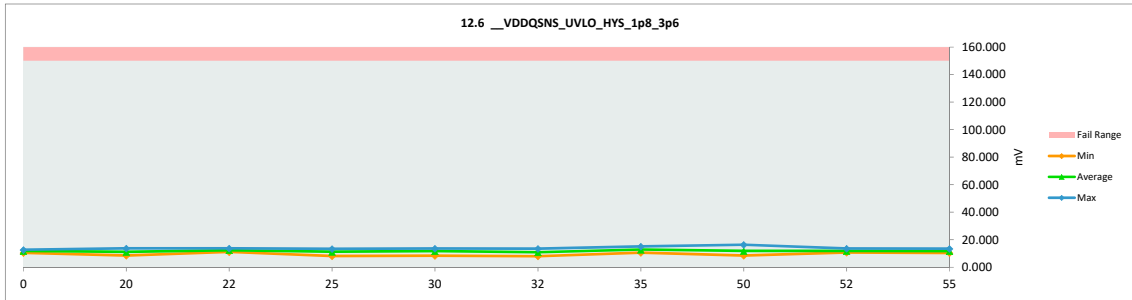
Krad(Si)	Serial #	PRE	POST	Delta
0	28	13.744	12.744	-1.000
0	59	10.120	10.495	0.375
0	60	12.494	12.369	-0.125
20	4	8.746	8.496	-0.250
20	5	13.369	13.744	0.375
20	6	11.245	11.370	0.125
22	1	13.744	13.744	0.000
22	2	10.995	11.120	0.125
22	3	11.495	12.369	0.874
25	7	12.369	11.245	-1.124
25	8	13.119	13.369	0.250
25	9	10.120	10.870	0.750
25	10	13.494	13.244	-0.250
25	11	8.496	10.745	2.249
25	12	7.871	8.121	0.250
30	29	8.871	8.371	-0.500
30	30	13.619	13.618	-0.001
30	31	13.369	13.493	0.124
32	25	12.994	13.493	0.499
32	26	10.745	11.244	0.499
32	27	5.498	7.996	2.498
35	19	10.745	11.370	0.625
35	20	12.619	13.619	1.000
35	21	10.370	10.620	0.250
35	22	13.619	13.619	0.000
35	23	15.993	15.118	-0.875
35	24	13.744	12.869	-0.875
50	37	13.494	13.744	0.250
50	38	8.621	8.496	-0.125
50	39	11.995	13.244	1.249
50	40	8.621	8.871	0.250
50	55	16.992	16.367	-0.625
50	56	8.996	10.869	1.873
50	57	10.495	13.493	2.998
50	65	8.246	8.621	0.375
50	66	7.996	11.119	3.123
50	67	10.744	13.368	2.624
50	68	12.618	12.494	-0.124
52	33	11.495	10.745	-0.750
52	34	10.995	10.745	-0.250
52	35	14.868	13.119	-1.749
52	36	14.493	13.369	-1.124
52	61	11.119	12.744	1.625
52	62	11.494	11.369	-0.125
52	63	11.994	10.994	-1.000
52	64	9.995	10.744	0.749
52	69	13.118	11.494	-1.624
52	70	13.118	13.618	0.500
52	71	11.369	12.744	1.375
52	72	10.494	11.244	0.750
55	49	10.995	11.245	0.250
55	50	11.245	13.244	1.999
55	51	10.995	11.120	0.125
55	52	10.995	11.370	0.375
55	53	13.494	13.494	0.000
55	54	11.120	10.370	-0.750
Max		16.992	16.367	3.123
Average		11.533	11.856	0.323
Min		5.498	7.996	-1.749
Std Dev		2.173	1.828	1.079



12.6 __VDDQSNS_UVLO_HYS

Test Site		
Tester		
Test Number		
Max Limit	150	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	10.495	8.496	11.120	8.121	8.371	7.996	10.620	8.496	10.744	10.370
Average	11.869	11.203	12.411	11.266	11.827	10.911	12.869	11.881	11.911	11.807
Max	12.744	13.744	13.744	13.369	13.618	13.493	15.118	16.367	13.618	13.494
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

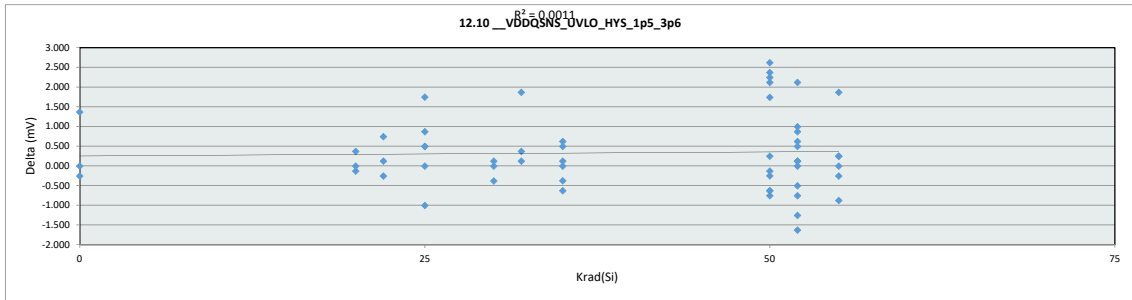


HDR TID Report
TPS7H3302-SEP

12.10_VDDQSNS_UVLO_HYS_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	150
Min Limit		

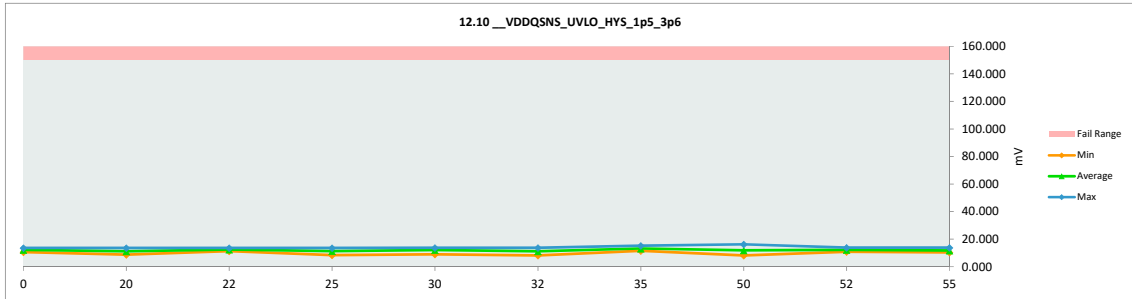
Krad(Si)	Serial #	PRE	POST	Delta
0	28	13.869	13.618	-0.251
0	59	9.246	10.620	1.374
0	60	12.369	12.369	0.000
20	4	8.371	8.746	0.375
20	5	13.619	13.619	0.000
20	6	11.370	11.245	-0.125
22	1	13.869	13.619	-0.250
22	2	11.120	11.245	0.125
22	3	11.620	12.369	0.749
25	7	12.244	11.245	-0.999
25	8	13.119	13.619	0.500
25	9	9.996	10.495	0.499
25	10	13.244	13.244	0.000
25	11	8.746	10.495	1.749
25	12	7.497	8.371	0.874
30	29	8.996	8.995	-0.001
30	30	13.994	13.618	-0.376
30	31	13.619	13.743	0.124
32	25	13.619	13.743	0.124
32	26	11.370	11.744	0.374
32	27	6.247	8.121	1.874
35	19	11.370	11.495	0.125
35	20	13.369	13.994	0.625
35	21	11.245	11.745	0.500
35	22	13.494	13.494	0.000
35	23	15.868	15.243	-0.625
35	24	13.619	13.244	-0.375
50	37	13.369	13.619	0.250
50	38	8.746	8.121	-0.625
50	39	11.495	13.744	2.249
50	40	9.496	8.746	-0.750
50	55	16.867	16.242	-0.625
50	56	9.121	10.869	1.748
50	57	10.995	13.618	2.623
50	65	8.620	8.496	-0.124
50	66	8.995	11.119	2.124
50	67	11.244	13.618	2.374
50	68	12.493	12.244	-0.249
52	33	11.620	11.745	0.125
52	34	11.120	11.745	0.625
52	35	15.118	13.869	-1.249
52	36	13.994	13.244	-0.750
52	61	11.369	13.493	2.124
52	62	11.494	10.994	-0.500
52	63	11.744	11.744	0.000
52	64	9.995	10.869	0.874
52	69	13.118	11.494	-1.624
52	70	13.243	13.743	0.500
52	71	11.744	12.744	1.000
52	72	11.119	11.244	0.125
55	49	11.245	10.995	-0.250
55	50	11.370	13.244	1.874
55	51	10.745	10.995	0.250
55	52	10.870	11.120	0.250
55	53	13.869	13.869	0.000
55	54	11.245	10.370	-0.875
Max		16.867	16.242	2.623
Average		11.671	12.001	0.330
Min		6.247	8.121	-1.624
Std Dev		2.098	1.855	0.954



12.10_VDDQSNS_UVLO_HYS

Test Site		
Tester		
Test Number		
Max Limit	150	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	10.620	8.746	11.245	8.371	8.995	8.121	11.495	8.121	10.869	10.370
Average	12.202	11.203	12.411	11.245	12.119	11.203	13.203	11.858	12.244	11.766
Max	13.618	13.619	13.619	13.619	13.743	13.743	15.243	16.242	13.869	13.869
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

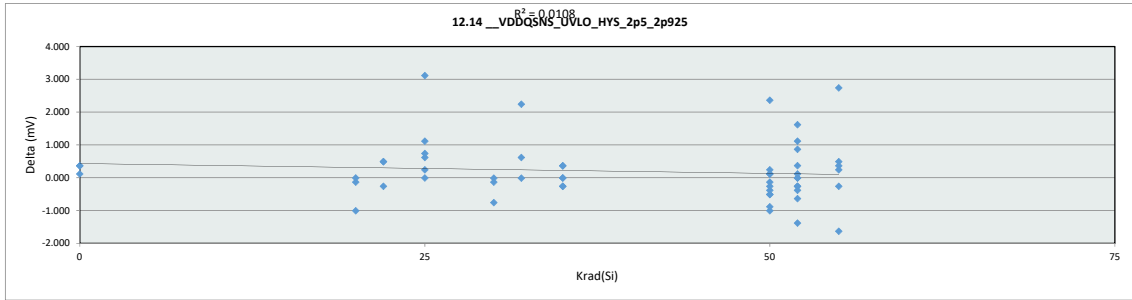


HDR TID Report
TPS7H3302-SEP

12.14 __VDDQSNS_UVLO_HYS_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	150
Min Limit		

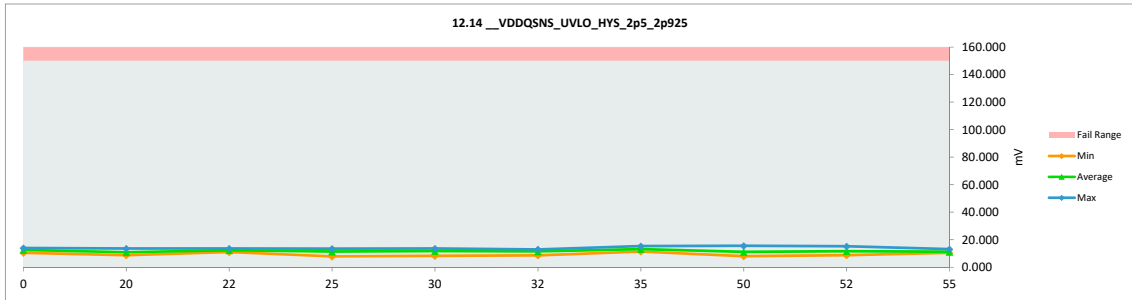
Krad(Si)	Serial #	PRE	POST	Delta
0	28	13.619	13.993	0.374
0	59	10.120	10.495	0.375
0	60	13.244	13.369	0.125
20	4	8.746	8.746	0.000
20	5	13.744	13.619	-0.125
20	6	11.370	10.370	-1.000
22	1	13.869	13.619	-0.250
22	2	10.620	11.120	0.500
22	3	11.870	12.369	0.499
25	7	10.870	11.995	1.125
25	8	13.369	13.369	0.000
25	9	10.120	10.745	0.625
25	10	13.244	13.494	0.250
25	11	8.121	11.245	3.124
25	12	7.122	7.871	0.749
30	29	8.996	8.246	-0.750
30	30	13.619	13.618	-0.001
30	31	13.744	13.618	-0.126
32	25	12.994	12.993	-0.001
32	26	12.244	12.868	0.624
32	27	6.372	8.621	2.249
35	19	12.619	12.994	0.375
35	20	11.745	12.120	0.375
35	21	11.370	11.370	0.000
35	22	13.619	13.619	0.000
35	23	15.618	15.368	-0.250
35	24	13.869	13.619	-0.250
50	37	13.869	12.869	-1.000
50	38	8.246	7.996	-0.250
50	39	11.120	10.620	-0.500
50	40	8.871	8.996	0.125
50	55	15.993	15.617	-0.376
50	56	10.370	10.620	0.250
50	57	11.245	13.618	2.373
50	65	8.620	8.745	0.125
50	66	11.119	10.620	-0.499
50	67	11.869	10.994	-0.875
50	68	12.618	12.494	-0.124
52	33	11.495	11.120	-0.375
52	34	11.370	10.745	-0.625
52	35	13.619	13.619	0.000
52	36	13.619	15.243	1.624
52	61	11.369	11.119	-0.250
52	62	10.369	10.745	0.376
52	63	11.369	11.119	-0.250
52	64	8.620	8.746	0.126
52	69	12.868	11.494	-1.374
52	70	12.118	12.993	0.875
52	71	11.119	11.119	0.000
52	72	11.244	12.369	1.125
55	49	11.495	11.245	-0.250
55	50	13.244	11.620	-1.624
55	51	10.495	10.745	0.250
55	52	10.120	10.495	0.375
55	53	12.619	13.119	0.500
55	54	7.746	10.495	2.749
Max		15.993	15.617	3.124
Average		11.530	11.729	0.199
Min		6.372	7.871	-1.624
Std Dev		2.081	1.886	0.899



12.14 __VDDQSNS_UVLO_HYS

Test Site		
Tester		
Test Number		
Max Limit	150	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	10.495	8.746	11.120	7.871	8.246	8.621	11.370	7.996	8.746	10.495
Average	12.619	10.912	12.369	11.453	11.827	11.494	13.182	11.199	11.703	11.287
Max	13.993	13.619	13.619	13.494	13.618	12.993	15.368	15.617	15.243	13.119
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

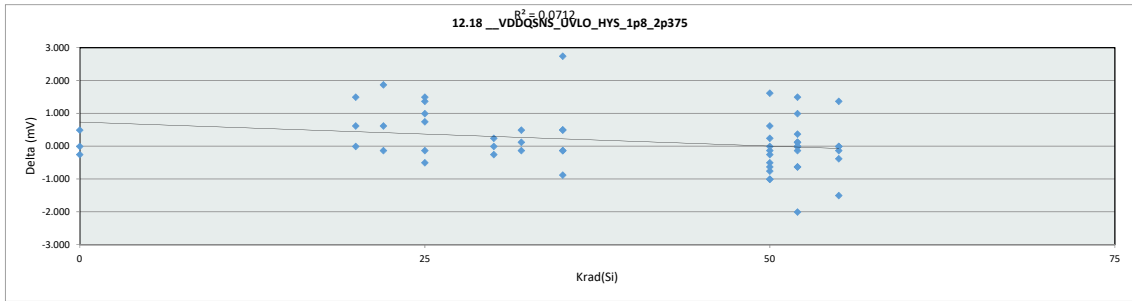


HDR TID Report
TPS7H3302-SEP

12.18_VDDQSNS_UVLO_HYS_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	150
Min Limit		

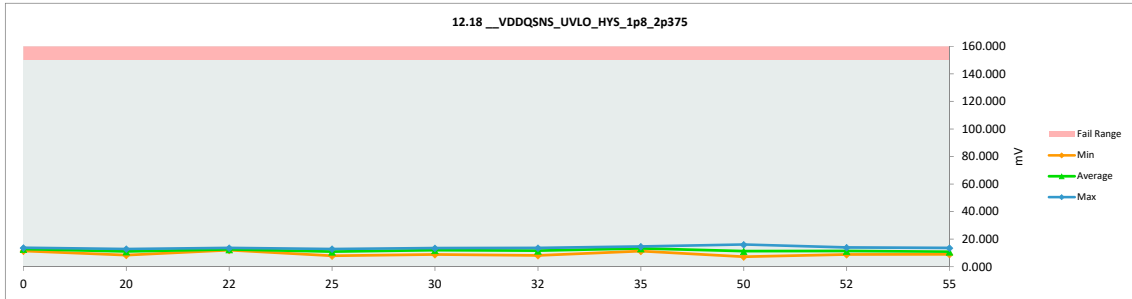
Krad(Si)	Serial #	PRE	POST	Delta
0	28	13.244	13.743	0.499
0	59	11.370	11.370	0.000
0	60	13.619	13.369	-0.250
20	4	8.371	8.371	0.000
20	5	11.370	12.869	1.499
20	6	11.245	11.870	0.625
22	1	13.744	13.619	-0.125
22	2	10.120	11.995	1.875
22	3	11.620	12.245	0.625
25	7	11.620	11.120	-0.500
25	8	12.744	12.619	-0.125
25	9	8.621	9.995	1.374
25	10	11.370	12.869	1.499
25	11	10.370	11.370	1.000
25	12	7.122	7.871	0.749
30	29	9.121	8.870	-0.251
30	30	13.494	13.493	-0.001
30	31	13.244	13.493	0.249
32	25	13.119	13.618	0.499
32	26	13.119	13.243	0.124
32	27	8.246	8.121	-0.125
35	19	13.244	13.744	0.500
35	20	12.744	12.619	-0.125
35	21	11.370	11.245	-0.125
35	22	13.369	13.869	0.500
35	23	15.493	14.618	-0.875
35	24	10.995	13.744	2.749
50	37	13.869	14.493	0.624
50	38	7.996	7.247	-0.749
50	39	11.495	11.245	-0.250
50	40	8.996	8.996	0.000
50	55	15.868	16.117	0.249
50	56	10.495	9.495	-1.000
50	57	11.245	12.868	1.623
50	65	9.120	8.995	-0.125
50	66	11.244	10.245	-0.999
50	67	12.743	12.119	-0.624
50	68	12.868	12.369	-0.499
52	33	11.245	11.245	0.000
52	34	11.620	10.995	-0.625
52	35	13.494	13.369	-0.125
52	36	14.618	13.994	-0.624
52	61	10.994	10.994	0.000
52	62	8.870	8.870	0.000
52	63	10.244	10.620	0.376
52	64	8.995	9.120	0.125
52	69	13.618	11.619	-1.999
52	70	12.618	13.618	1.000
52	71	9.995	10.120	0.125
52	72	11.244	12.743	1.499
55	49	11.245	11.120	-0.125
55	50	12.619	11.120	-1.499
55	51	9.746	9.746	0.000
55	52	9.371	10.745	1.374
55	53	13.619	13.619	0.000
55	54	9.371	8.996	-0.375
Max		15.868	16.117	2.749
Average		11.492	11.657	0.165
Min		7.122	7.247	-1.999
Std Dev		1.981	1.997	0.847



12.18_VDDQSNS_UVLO_HYS

Test Site		
Tester		
Test Number		
Max Limit	150	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	11.370	8.371	11.995	7.871	8.870	8.121	11.245	7.247	8.870	8.996
Average	12.827	11.037	12.620	10.974	11.952	11.661	13.307	11.290	11.442	10.891
Max	13.743	12.869	13.619	12.869	13.493	13.618	14.618	16.117	13.994	13.619
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

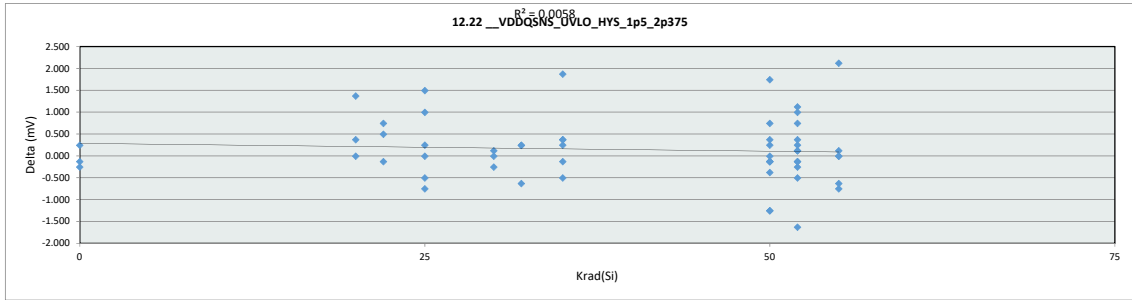


HDR TID Report
TPS7H3302-SEP

12.22_VDDQSNS_UVLO_HYS_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	150
Min Limit		

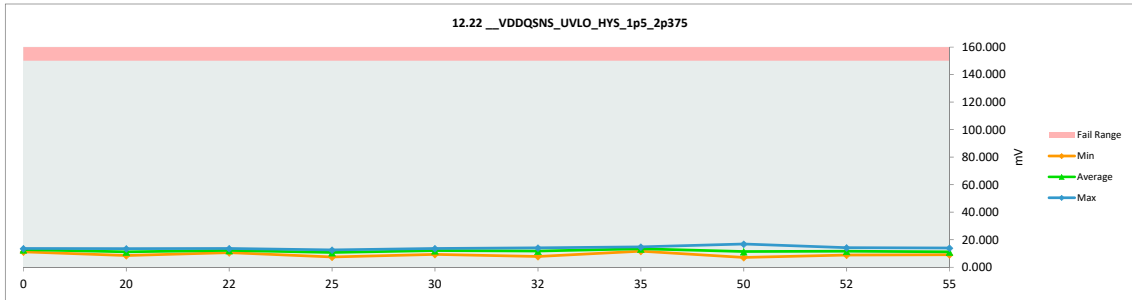
Krad(Si)	Serial #	PRE	POST	Delta
0	28	13.244	13.493	0.249
0	59	11.495	11.245	-0.250
0	60	13.744	13.619	-0.125
20	4	8.496	8.496	0.000
20	5	12.120	13.494	1.374
20	6	11.245	11.620	0.375
22	1	13.744	13.619	-0.125
22	2	10.120	10.620	0.500
22	3	11.870	12.619	0.749
25	7	11.620	11.120	-0.500
25	8	12.619	12.619	0.000
25	9	8.621	10.121	1.500
25	10	12.244	11.495	-0.749
25	11	10.495	11.495	1.000
25	12	7.247	7.497	0.250
30	29	9.246	9.370	0.124
30	30	13.619	13.368	-0.251
30	31	13.619	13.618	-0.001
32	25	13.869	14.118	0.249
32	26	12.994	13.243	0.249
32	27	8.496	7.871	-0.625
35	19	13.744	13.619	-0.125
35	20	12.369	12.744	0.375
35	21	11.370	11.620	0.250
35	22	13.619	13.994	0.375
35	23	15.243	14.743	-0.500
35	24	11.870	13.744	1.874
50	37	14.368	14.368	0.000
50	38	8.371	7.122	-1.249
50	39	11.245	11.620	0.375
50	40	8.871	9.121	0.250
50	55	16.118	16.866	0.748
50	56	10.120	9.745	-0.375
50	57	11.120	12.868	1.748
50	65	8.995	8.870	-0.125
50	66	11.244	9.995	-1.249
50	67	12.493	12.369	-0.124
50	68	12.618	12.494	-0.124
52	33	11.620	11.370	-0.250
52	34	11.870	11.995	0.125
52	35	14.119	13.619	-0.500
52	36	13.244	14.244	1.000
52	61	11.869	11.744	-0.125
52	62	9.120	9.245	0.125
52	63	10.369	10.620	0.251
52	64	8.995	8.870	-0.125
52	69	13.368	11.744	-1.624
52	70	13.368	13.743	0.375
52	71	9.370	10.120	0.750
52	72	11.244	12.369	1.125
55	49	11.495	11.495	0.000
55	50	12.119	11.370	-0.749
55	51	9.746	9.871	0.125
55	52	8.996	11.120	2.124
55	53	13.994	13.994	0.000
55	54	9.746	9.121	-0.625
Max		16.118	16.866	2.124
Average		11.593	11.738	0.145
Min		7.247	7.122	-1.624
Std Dev		1.999	2.058	0.730



12.22_VDDQSNS_UVLO_HYS

Test Site		
Tester		
Test Number		
Max Limit	150	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	11.245	8.496	10.620	7.497	9.370	7.871	11.620	7.122	8.870	9.121
Average	12.786	11.203	12.286	10.725	12.119	11.744	13.411	11.403	11.640	11.162
Max	13.619	13.494	13.619	12.619	13.618	14.118	14.743	16.866	14.244	13.994
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

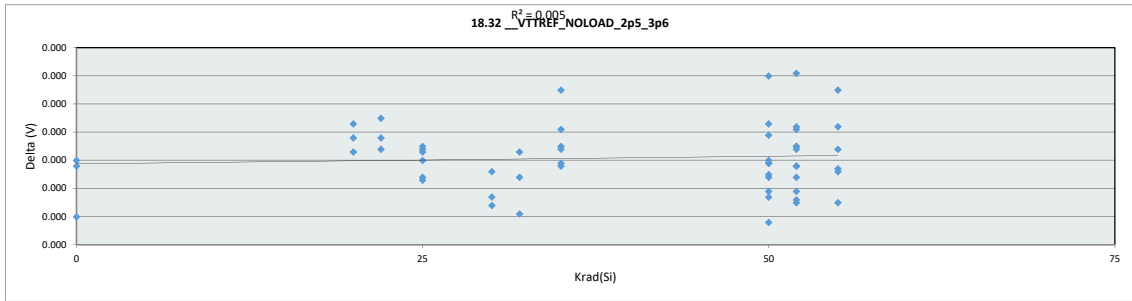


HDR TID Report
TPS7H3302-SEP

18.32_VTTREF_NOLOAD_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

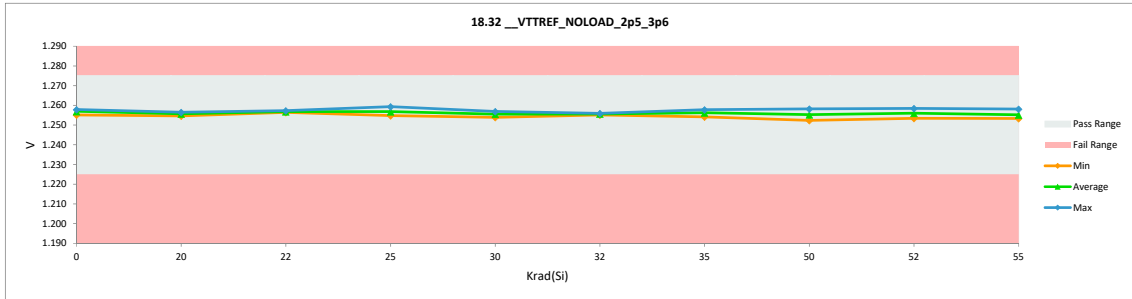
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.257	1.257	0.000
22	1	1.256	1.256	0.000
22	2	1.257	1.257	0.000
22	3	1.257	1.257	0.000
25	7	1.259	1.259	0.000
25	8	1.255	1.255	0.000
25	9	1.257	1.257	0.000
25	10	1.257	1.257	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.256	0.000
35	21	1.258	1.258	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.253	1.253	0.000
50	66	1.254	1.255	0.000
50	67	1.258	1.257	0.000
50	68	1.252	1.252	0.000
52	33	1.254	1.253	0.000
52	34	1.256	1.256	0.000
52	35	1.255	1.255	0.000
52	36	1.257	1.258	0.000
52	61	1.256	1.256	0.000
52	62	1.255	1.255	0.000
52	63	1.254	1.254	0.000
52	64	1.257	1.257	0.000
52	69	1.257	1.257	0.000
52	70	1.259	1.258	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.253	1.253	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000



18.32_VTTREF_NOLOAD_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.256	1.255	1.254	1.255	1.254	1.252	1.253	1.253
Average	1.257	1.256	1.257	1.257	1.256	1.256	1.256	1.255	1.256	1.255
Max	1.258	1.257	1.257	1.259	1.257	1.256	1.258	1.258	1.258	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

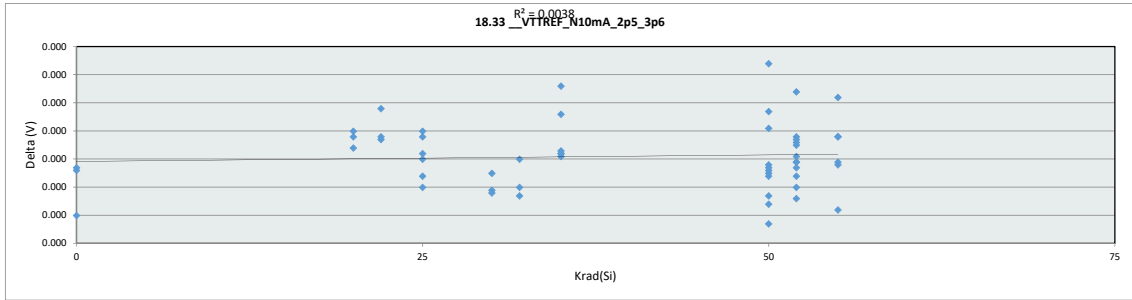


HDR TID Report
TPS7H3302-SEP

18.33_VTTREF_N10mA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

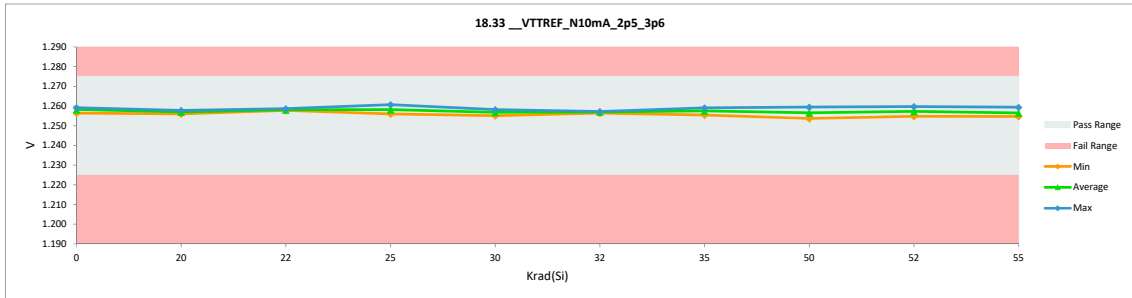
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.257	1.256	0.000
0	59	1.259	1.259	0.000
0	60	1.259	1.259	0.000
20	4	1.257	1.257	0.000
20	5	1.256	1.256	0.000
20	6	1.258	1.258	0.000
22	1	1.258	1.258	0.000
22	2	1.258	1.258	0.000
22	3	1.259	1.259	0.000
25	7	1.261	1.261	0.000
25	8	1.256	1.256	0.000
25	9	1.259	1.259	0.000
25	10	1.259	1.259	0.000
25	11	1.257	1.257	0.000
25	12	1.258	1.258	0.000
30	29	1.258	1.258	0.000
30	30	1.255	1.255	0.000
30	31	1.257	1.257	0.000
32	25	1.257	1.256	0.000
32	26	1.257	1.257	0.000
32	27	1.257	1.257	0.000
35	19	1.258	1.258	0.000
35	20	1.258	1.258	0.000
35	21	1.259	1.259	0.000
35	22	1.257	1.257	0.000
35	23	1.255	1.255	0.000
35	24	1.258	1.258	0.000
50	37	1.257	1.257	0.000
50	38	1.257	1.258	0.000
50	39	1.257	1.257	0.000
50	40	1.256	1.256	0.000
50	55	1.260	1.260	0.000
50	56	1.255	1.255	0.000
50	57	1.257	1.257	0.000
50	65	1.255	1.255	0.000
50	66	1.256	1.256	0.000
50	67	1.259	1.259	0.000
50	68	1.254	1.254	0.000
52	33	1.255	1.255	0.000
52	34	1.257	1.257	0.000
52	35	1.256	1.256	0.000
52	36	1.259	1.259	0.000
52	61	1.257	1.257	0.000
52	62	1.257	1.257	0.000
52	63	1.255	1.255	0.000
52	64	1.259	1.259	0.000
52	69	1.259	1.259	0.000
52	70	1.260	1.260	0.000
52	71	1.258	1.258	0.000
52	72	1.256	1.256	0.000
55	49	1.255	1.255	0.000
55	50	1.256	1.256	0.000
55	51	1.255	1.255	0.000
55	52	1.259	1.259	0.000
55	53	1.257	1.257	0.000
55	54	1.256	1.256	0.000
Max		1.261	1.261	0.000
Average		1.257	1.257	0.000
Min		1.254	1.254	0.000
Std Dev		0.002	0.002	0.000



18.33_VTTREF_N10mA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.256	1.256	1.258	1.256	1.255	1.256	1.255	1.254	1.255	1.255
Average	1.258	1.257	1.258	1.258	1.257	1.257	1.258	1.257	1.257	1.256
Max	1.259	1.258	1.259	1.261	1.258	1.257	1.259	1.260	1.260	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

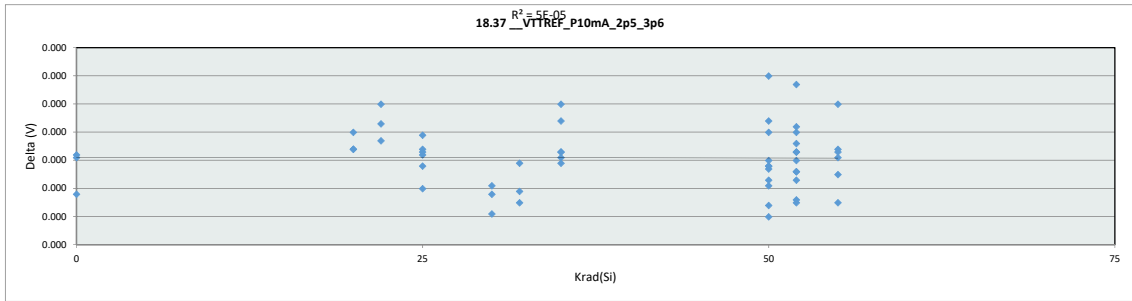


HDR TID Report
TPS7H3302-SEP

18.37_VTTREF_P10mA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

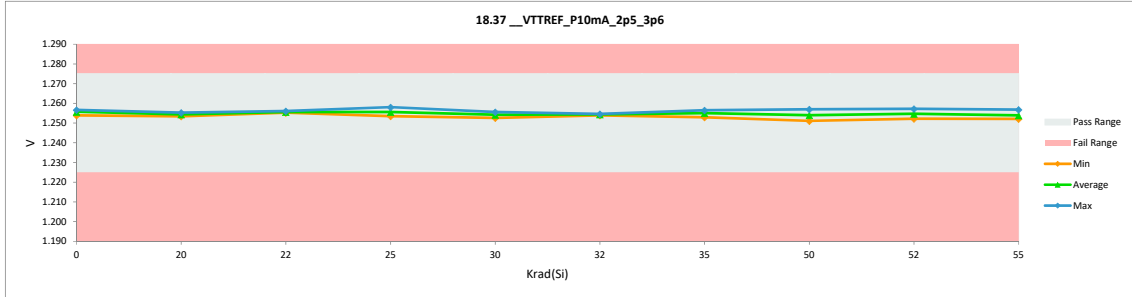
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.254	1.254	0.000
0	59	1.257	1.257	0.000
0	60	1.257	1.257	0.000
20	4	1.254	1.255	0.000
20	5	1.253	1.253	0.000
20	6	1.255	1.255	0.000
22	1	1.255	1.255	0.000
22	2	1.255	1.256	0.000
22	3	1.256	1.256	0.000
25	7	1.258	1.258	0.000
25	8	1.253	1.253	0.000
25	9	1.256	1.256	0.000
25	10	1.256	1.256	0.000
25	11	1.254	1.254	0.000
25	12	1.256	1.256	0.000
30	29	1.256	1.256	0.000
30	30	1.253	1.253	0.000
30	31	1.255	1.255	0.000
32	25	1.254	1.254	0.000
32	26	1.255	1.255	0.000
32	27	1.255	1.255	0.000
35	19	1.256	1.256	0.000
35	20	1.255	1.255	0.000
35	21	1.257	1.257	0.000
35	22	1.254	1.254	0.000
35	23	1.253	1.253	0.000
35	24	1.256	1.256	0.000
50	37	1.254	1.254	0.000
50	38	1.255	1.255	0.000
50	39	1.255	1.255	0.000
50	40	1.253	1.254	0.000
50	55	1.257	1.257	0.000
50	56	1.253	1.252	0.000
50	57	1.255	1.254	0.000
50	65	1.252	1.252	0.000
50	66	1.253	1.253	0.000
50	67	1.256	1.256	0.000
50	68	1.251	1.251	0.000
52	33	1.252	1.252	0.000
52	34	1.254	1.254	0.000
52	35	1.254	1.254	0.000
52	36	1.256	1.256	0.000
52	61	1.254	1.254	0.000
52	62	1.254	1.254	0.000
52	63	1.253	1.253	0.000
52	64	1.256	1.256	0.000
52	69	1.256	1.256	0.000
52	70	1.257	1.257	0.000
52	71	1.256	1.256	0.000
52	72	1.254	1.254	0.000
55	49	1.252	1.252	0.000
55	50	1.254	1.254	0.000
55	51	1.253	1.253	0.000
55	52	1.257	1.257	0.000
55	53	1.255	1.255	0.000
55	54	1.253	1.253	0.000
Max		1.258	1.258	0.000
Average		1.255	1.255	0.000
Min		1.251	1.251	0.000
Std Dev		0.001	0.002	0.000



18.37_VTTREF_P10mA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.253	1.255	1.253	1.253	1.254	1.253	1.251	1.252	1.252
Average	1.256	1.254	1.256	1.256	1.254	1.254	1.255	1.254	1.255	1.254
Max	1.257	1.255	1.256	1.258	1.256	1.255	1.257	1.257	1.257	1.257
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

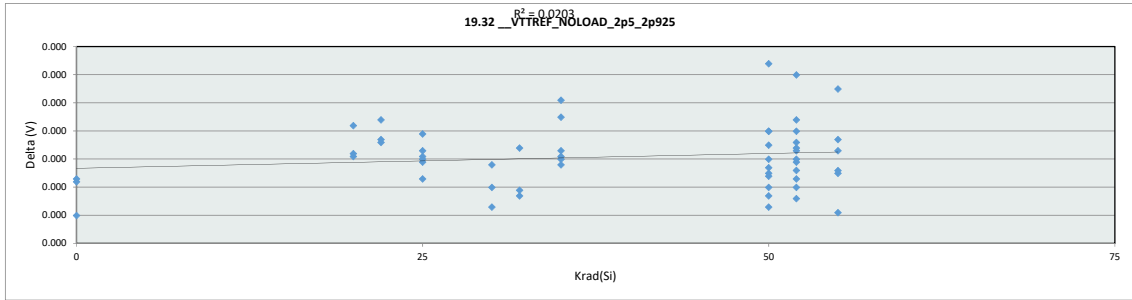


HDR TID Report
TPS7H3302-SEP

19.32_VTTREF_NOLOAD_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

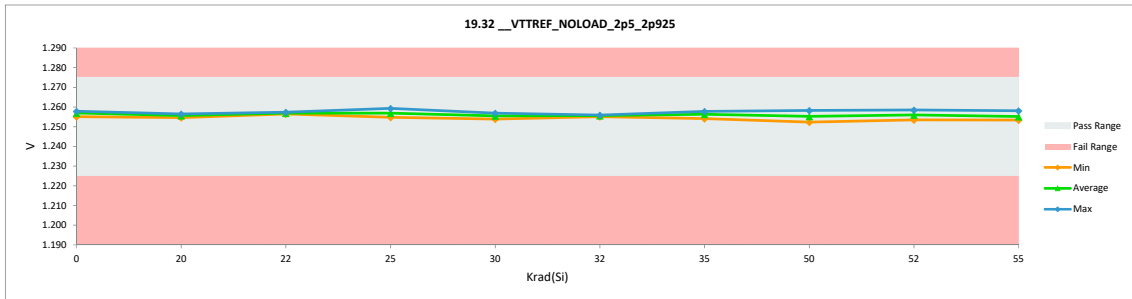
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.257	1.257	0.000
22	1	1.256	1.256	0.000
22	2	1.257	1.257	0.000
22	3	1.257	1.257	0.000
25	7	1.259	1.259	0.000
25	8	1.255	1.255	0.000
25	9	1.257	1.257	0.000
25	10	1.257	1.257	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.256	0.000
35	21	1.258	1.258	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.253	1.253	0.000
50	66	1.254	1.255	0.000
50	67	1.258	1.257	0.000
50	68	1.252	1.252	0.000
52	33	1.254	1.253	0.000
52	34	1.256	1.256	0.000
52	35	1.255	1.255	0.000
52	36	1.257	1.258	0.000
52	61	1.256	1.256	0.000
52	62	1.255	1.255	0.000
52	63	1.254	1.254	0.000
52	64	1.257	1.257	0.000
52	69	1.257	1.257	0.000
52	70	1.259	1.258	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.253	1.253	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000



19.32_VTTREF_NOLOAD_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.256	1.255	1.254	1.255	1.254	1.252	1.253	1.253
Average	1.257	1.256	1.257	1.257	1.256	1.256	1.256	1.255	1.256	1.255
Max	1.258	1.257	1.257	1.259	1.257	1.256	1.258	1.258	1.258	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

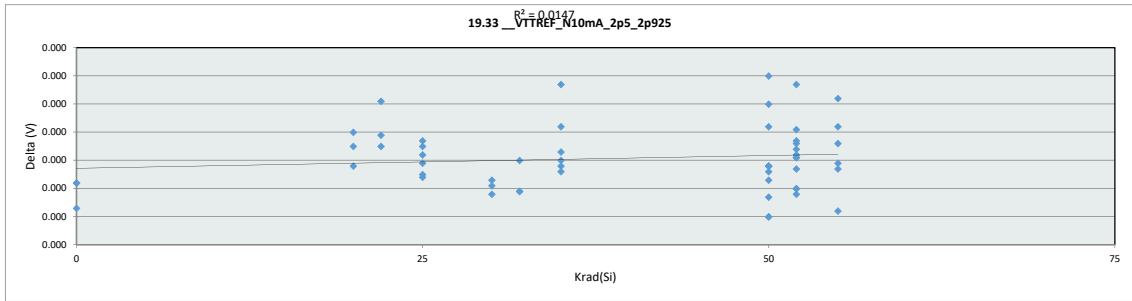


HDR TID Report
TPS7H3302-SEP

19.33_VTTREF_N10mA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

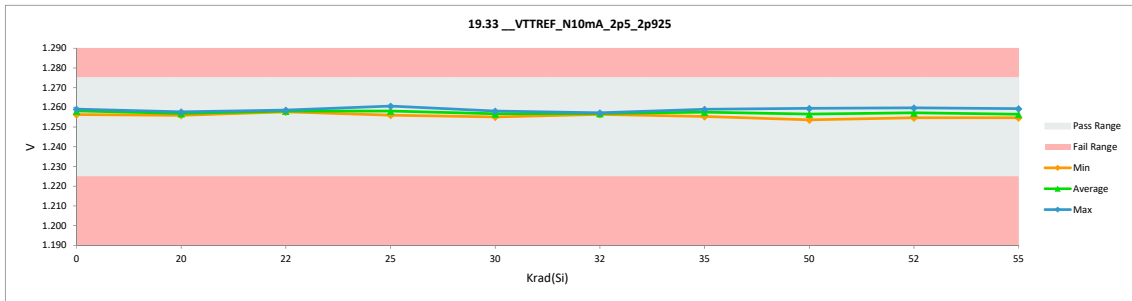
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.257	1.256	0.000
0	59	1.259	1.259	0.000
0	60	1.259	1.259	0.000
20	4	1.257	1.257	0.000
20	5	1.256	1.256	0.000
20	6	1.258	1.258	0.000
22	1	1.258	1.258	0.000
22	2	1.258	1.258	0.000
22	3	1.259	1.259	0.000
25	7	1.261	1.261	0.000
25	8	1.256	1.256	0.000
25	9	1.259	1.259	0.000
25	10	1.259	1.259	0.000
25	11	1.257	1.257	0.000
25	12	1.258	1.258	0.000
30	29	1.258	1.258	0.000
30	30	1.255	1.255	0.000
30	31	1.257	1.257	0.000
32	25	1.257	1.256	0.000
32	26	1.257	1.257	0.000
32	27	1.257	1.257	0.000
35	19	1.258	1.258	0.000
35	20	1.258	1.258	0.000
35	21	1.259	1.259	0.000
35	22	1.257	1.257	0.000
35	23	1.255	1.255	0.000
35	24	1.258	1.258	0.000
50	37	1.257	1.257	0.000
50	38	1.257	1.257	0.000
50	39	1.257	1.257	0.000
50	40	1.256	1.256	0.000
50	55	1.260	1.260	0.000
50	56	1.255	1.255	0.000
50	57	1.257	1.257	0.000
50	65	1.255	1.255	0.000
50	66	1.256	1.256	0.000
50	67	1.259	1.259	0.000
50	68	1.254	1.254	0.000
52	33	1.255	1.255	0.000
52	34	1.257	1.257	0.000
52	35	1.256	1.256	0.000
52	36	1.259	1.259	0.000
52	61	1.257	1.257	0.000
52	62	1.257	1.257	0.000
52	63	1.255	1.255	0.000
52	64	1.259	1.259	0.000
52	69	1.259	1.259	0.000
52	70	1.260	1.260	0.000
52	71	1.258	1.258	0.000
52	72	1.256	1.256	0.000
55	49	1.255	1.255	0.000
55	50	1.256	1.256	0.000
55	51	1.255	1.255	0.000
55	52	1.259	1.259	0.000
55	53	1.257	1.257	0.000
55	54	1.256	1.256	0.000
Max		1.261	1.261	0.000
Average		1.257	1.257	0.000
Min		1.254	1.254	0.000
Std Dev		0.002	0.002	0.000



19.33_VTTREF_N10mA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.256	1.256	1.258	1.256	1.255	1.256	1.255	1.254	1.255	1.255
Average	1.258	1.257	1.258	1.258	1.257	1.257	1.258	1.257	1.257	1.256
Max	1.259	1.258	1.259	1.261	1.258	1.257	1.259	1.260	1.260	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

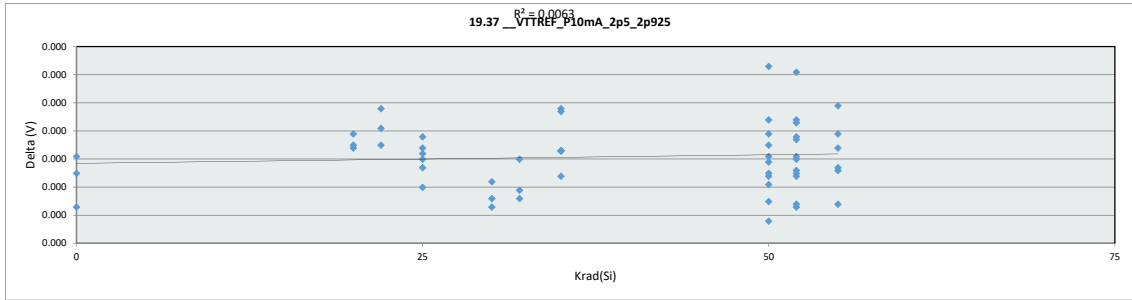


HDR TID Report
TPS7H3302-SEP

19.37_VTTREF_P10mA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

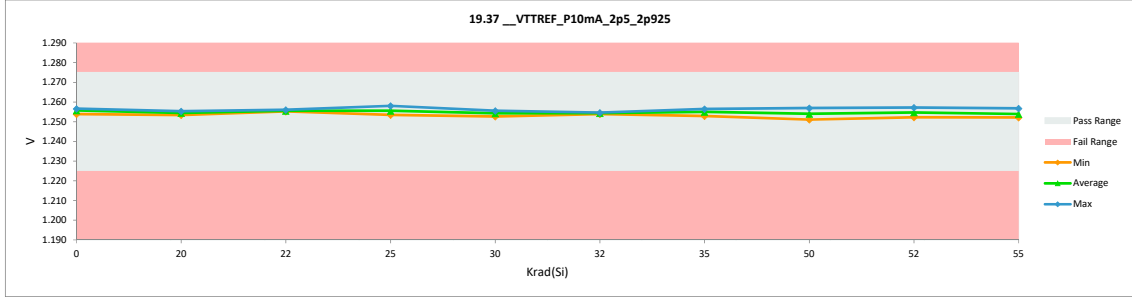
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.254	1.254	0.000
0	59	1.257	1.257	0.000
0	60	1.257	1.257	0.000
20	4	1.255	1.255	0.000
20	5	1.253	1.253	0.000
20	6	1.255	1.255	0.000
22	1	1.255	1.255	0.000
22	2	1.255	1.256	0.000
22	3	1.256	1.256	0.000
25	7	1.258	1.258	0.000
25	8	1.253	1.253	0.000
25	9	1.256	1.256	0.000
25	10	1.256	1.256	0.000
25	11	1.254	1.254	0.000
25	12	1.256	1.256	0.000
30	29	1.256	1.256	0.000
30	30	1.253	1.253	0.000
30	31	1.255	1.255	0.000
32	25	1.254	1.254	0.000
32	26	1.255	1.255	0.000
32	27	1.255	1.255	0.000
35	19	1.256	1.256	0.000
35	20	1.255	1.255	0.000
35	21	1.256	1.257	0.000
35	22	1.254	1.254	0.000
35	23	1.253	1.253	0.000
35	24	1.256	1.256	0.000
50	37	1.254	1.254	0.000
50	38	1.255	1.255	0.000
50	39	1.255	1.255	0.000
50	40	1.253	1.254	0.000
50	55	1.257	1.257	0.000
50	56	1.253	1.253	0.000
50	57	1.255	1.254	0.000
50	65	1.252	1.252	0.000
50	66	1.253	1.253	0.000
50	67	1.256	1.256	0.000
50	68	1.251	1.251	0.000
52	33	1.252	1.252	0.000
52	34	1.254	1.254	0.000
52	35	1.254	1.254	0.000
52	36	1.256	1.256	0.000
52	61	1.254	1.254	0.000
52	62	1.254	1.254	0.000
52	63	1.253	1.253	0.000
52	64	1.256	1.256	0.000
52	69	1.256	1.256	0.000
52	70	1.257	1.257	0.000
52	71	1.256	1.256	0.000
52	72	1.253	1.254	0.000
55	49	1.252	1.252	0.000
55	50	1.254	1.254	0.000
55	51	1.253	1.253	0.000
55	52	1.257	1.257	0.000
55	53	1.255	1.255	0.000
55	54	1.254	1.253	0.000
Max		1.258	1.258	0.000
Average		1.255	1.255	0.000
Min		1.251	1.251	0.000
Std Dev		0.001	0.002	0.000



19.37_VTTREF_P10mA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.253	1.255	1.253	1.253	1.254	1.253	1.251	1.252	1.252
Average	1.256	1.254	1.256	1.256	1.254	1.254	1.255	1.254	1.255	1.254
Max	1.257	1.255	1.256	1.258	1.256	1.255	1.257	1.257	1.257	1.257
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

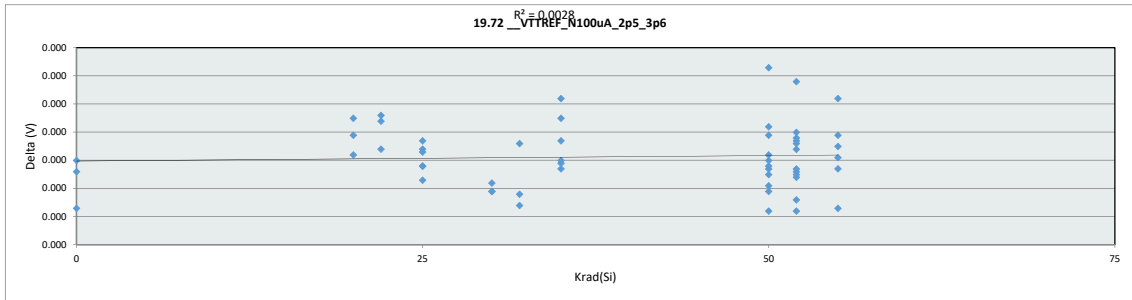


HDR TID Report
TPS7H3302-SEP

19.72_VTTREF_N100uA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

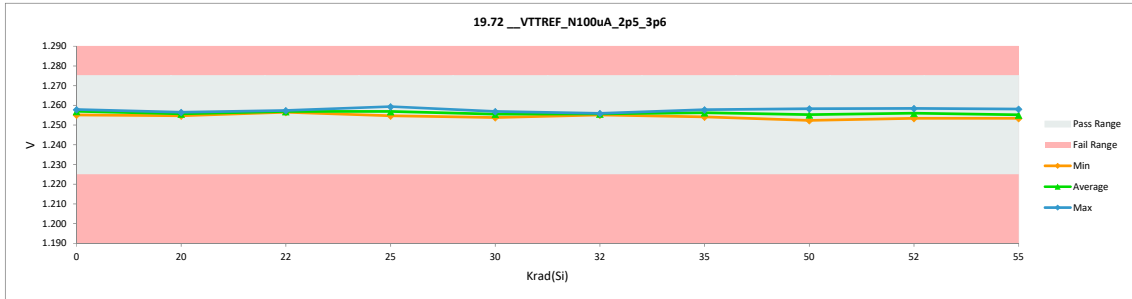
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.257	1.257	0.000
22	1	1.256	1.256	0.000
22	2	1.257	1.257	0.000
22	3	1.257	1.257	0.000
25	7	1.259	1.259	0.000
25	8	1.255	1.255	0.000
25	9	1.257	1.257	0.000
25	10	1.257	1.257	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.256	0.000
35	21	1.258	1.258	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.253	1.253	0.000
50	66	1.254	1.255	0.000
50	67	1.258	1.258	0.000
50	68	1.252	1.252	0.000
52	33	1.254	1.253	0.000
52	34	1.256	1.256	0.000
52	35	1.255	1.255	0.000
52	36	1.257	1.258	0.000
52	61	1.256	1.256	0.000
52	62	1.255	1.255	0.000
52	63	1.254	1.254	0.000
52	64	1.258	1.257	0.000
52	69	1.257	1.257	0.000
52	70	1.259	1.258	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.253	1.253	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000



19.72_VTTREF_N100uA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.256	1.255	1.254	1.255	1.254	1.252	1.253	1.253
Average	1.257	1.256	1.257	1.257	1.256	1.256	1.256	1.255	1.256	1.255
Max	1.258	1.257	1.257	1.259	1.257	1.256	1.258	1.258	1.258	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

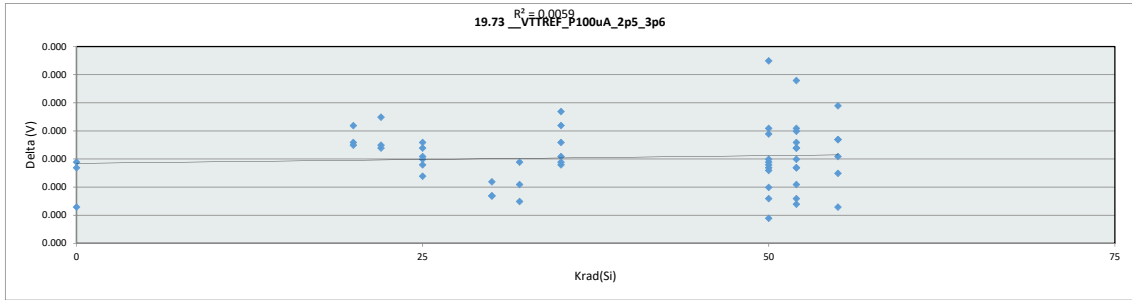


HDR TID Report
TPS7H3302-SEP

19.73_VTTREF_P100uA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

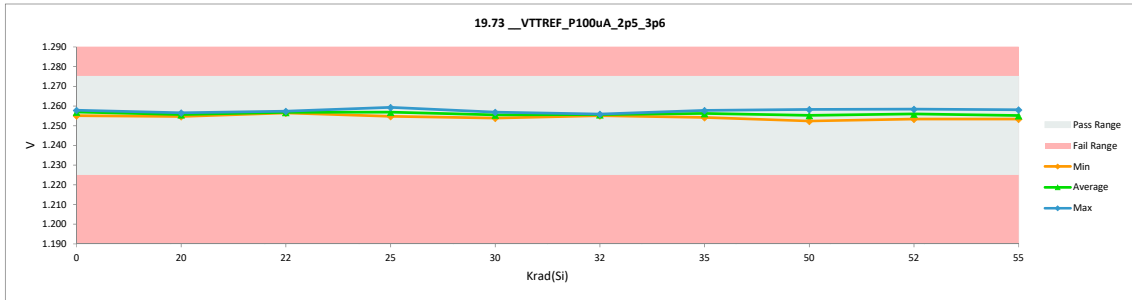
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.257	1.257	0.000
22	1	1.256	1.256	0.000
22	2	1.257	1.257	0.000
22	3	1.257	1.257	0.000
25	7	1.259	1.259	0.000
25	8	1.255	1.255	0.000
25	9	1.257	1.257	0.000
25	10	1.257	1.257	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.256	0.000
35	21	1.258	1.258	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.253	1.253	0.000
50	66	1.254	1.255	0.000
50	67	1.258	1.257	0.000
50	68	1.252	1.252	0.000
52	33	1.254	1.253	0.000
52	34	1.256	1.256	0.000
52	35	1.255	1.255	0.000
52	36	1.257	1.258	0.000
52	61	1.256	1.256	0.000
52	62	1.255	1.255	0.000
52	63	1.254	1.254	0.000
52	64	1.257	1.257	0.000
52	69	1.257	1.257	0.000
52	70	1.259	1.258	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.253	1.253	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000



19.73_VTTREF_P100uA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.256	1.255	1.254	1.255	1.254	1.252	1.253	1.253
Average	1.257	1.256	1.257	1.257	1.256	1.256	1.256	1.255	1.256	1.255
Max	1.258	1.257	1.257	1.259	1.257	1.256	1.258	1.258	1.258	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

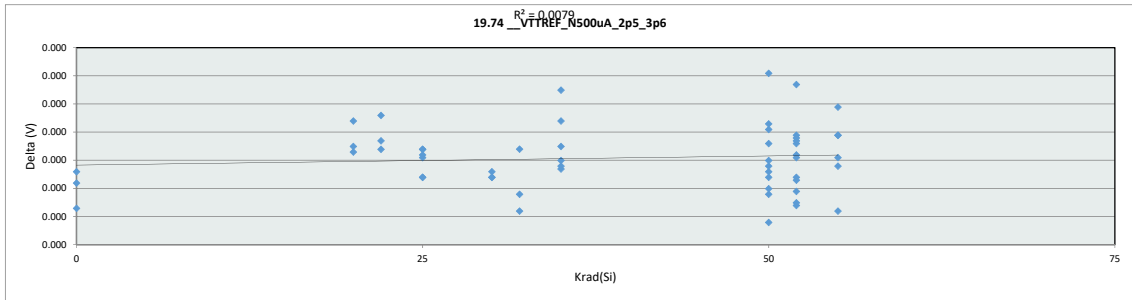


HDR TID Report
TPS7H3302-SEP

19.74_VTTREF_N500uA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

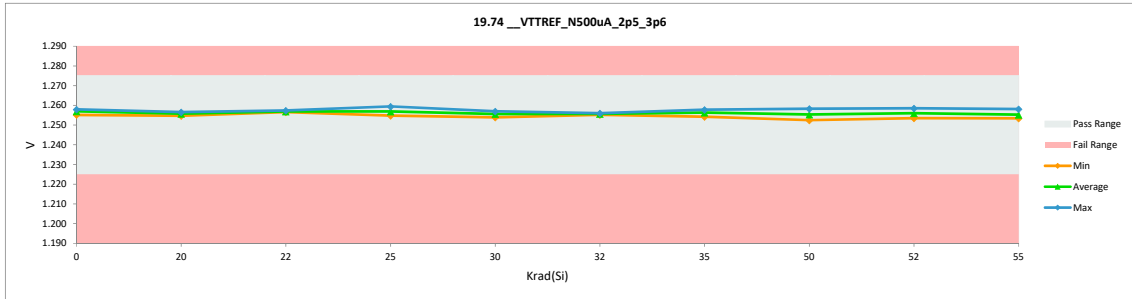
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.257	1.257	0.000
22	1	1.256	1.257	0.000
22	2	1.257	1.257	0.000
22	3	1.257	1.257	0.000
25	7	1.259	1.259	0.000
25	8	1.255	1.255	0.000
25	9	1.257	1.257	0.000
25	10	1.257	1.257	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.257	0.000
35	21	1.258	1.258	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.254	1.253	0.000
50	66	1.254	1.255	0.000
50	67	1.258	1.258	0.000
50	68	1.252	1.252	0.000
52	33	1.254	1.254	0.000
52	34	1.256	1.256	0.000
52	35	1.255	1.255	0.000
52	36	1.257	1.258	0.000
52	61	1.256	1.256	0.000
52	62	1.255	1.256	0.000
52	63	1.254	1.254	0.000
52	64	1.258	1.258	0.000
52	69	1.257	1.257	0.000
52	70	1.259	1.259	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.253	1.253	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000



19.74_VTTREF_N500uA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.257	1.255	1.254	1.255	1.254	1.252	1.254	1.253
Average	1.257	1.256	1.257	1.257	1.256	1.256	1.256	1.255	1.256	1.255
Max	1.258	1.257	1.257	1.259	1.257	1.256	1.258	1.258	1.259	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

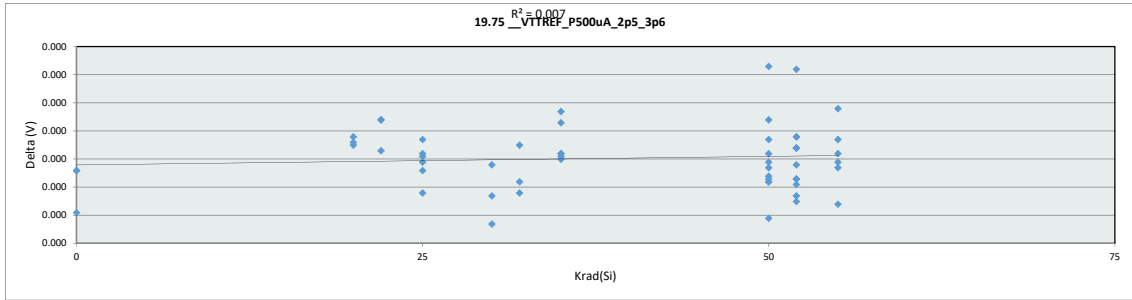


HDR TID Report
TPS7H3302-SEP

19.75_VTTREF_P500uA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

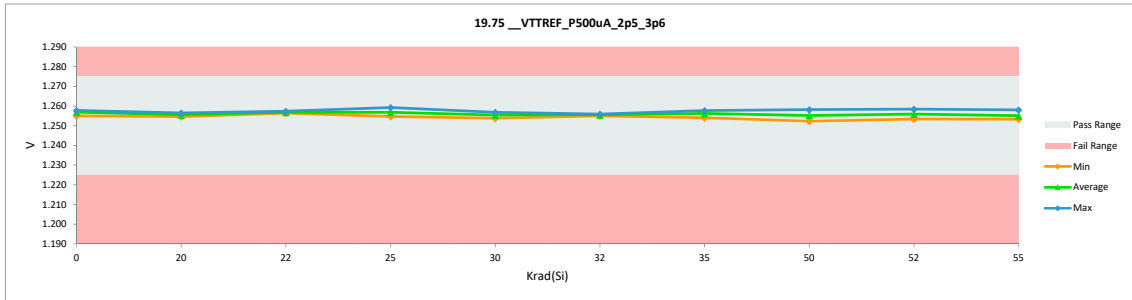
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.256	1.256	0.000
22	1	1.256	1.256	0.000
22	2	1.257	1.257	0.000
22	3	1.257	1.257	0.000
25	7	1.259	1.259	0.000
25	8	1.255	1.255	0.000
25	9	1.257	1.257	0.000
25	10	1.257	1.257	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.256	0.000
35	21	1.258	1.258	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.253	1.253	0.000
50	66	1.254	1.254	0.000
50	67	1.258	1.257	0.000
50	68	1.252	1.252	0.000
52	33	1.254	1.253	0.000
52	34	1.256	1.255	0.000
52	35	1.255	1.255	0.000
52	36	1.257	1.258	0.000
52	61	1.256	1.256	0.000
52	62	1.255	1.255	0.000
52	63	1.254	1.254	0.000
52	64	1.257	1.257	0.000
52	69	1.257	1.257	0.000
52	70	1.259	1.258	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.253	1.253	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000



19.75_VTTREF_P500uA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.256	1.255	1.254	1.255	1.254	1.252	1.253	1.253
Average	1.257	1.256	1.257	1.257	1.255	1.256	1.256	1.255	1.256	1.255
Max	1.258	1.256	1.257	1.259	1.257	1.256	1.258	1.258	1.258	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

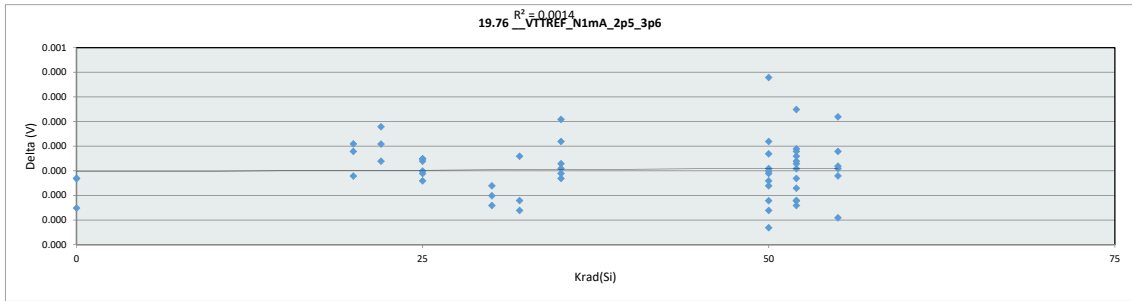


HDR TID Report
TPS7H3302-SEP

19.76_VTTREF_N1mA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

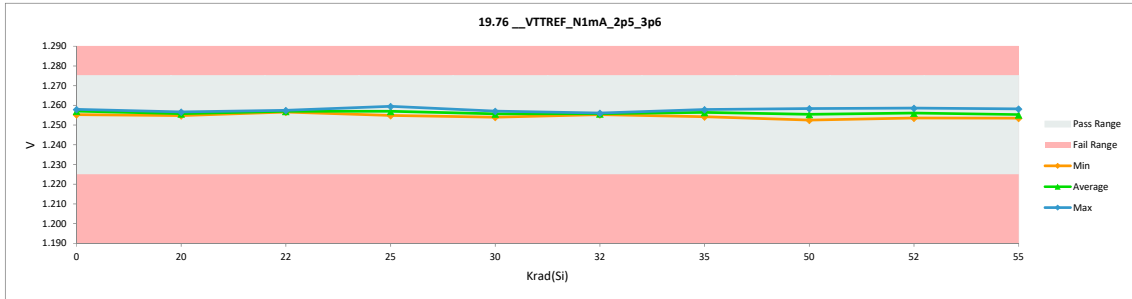
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.257	1.257	0.000
22	1	1.256	1.257	0.000
22	2	1.257	1.257	0.000
22	3	1.257	1.258	0.000
25	7	1.259	1.260	0.000
25	8	1.255	1.255	0.000
25	9	1.258	1.257	0.000
25	10	1.257	1.258	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.257	0.000
35	21	1.258	1.258	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.254	1.254	0.000
50	66	1.255	1.255	0.000
50	67	1.258	1.258	0.000
50	68	1.253	1.253	0.000
52	33	1.254	1.254	0.000
52	34	1.256	1.256	0.000
52	35	1.255	1.255	0.000
52	36	1.258	1.258	0.000
52	61	1.256	1.256	0.000
52	62	1.255	1.256	0.000
52	63	1.254	1.254	0.000
52	64	1.258	1.258	0.000
52	69	1.257	1.257	0.000
52	70	1.259	1.259	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.253	1.254	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.259	1.260	0.000
Average		1.256	1.256	0.000
Min		1.253	1.253	0.000
Std Dev		0.002	0.002	0.000



19.76_VTTREF_N1mA_2p5_3

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.257	1.255	1.254	1.255	1.254	1.253	1.254	1.254
Average	1.257	1.256	1.257	1.257	1.256	1.256	1.256	1.255	1.256	1.255
Max	1.258	1.257	1.258	1.260	1.257	1.256	1.258	1.258	1.259	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

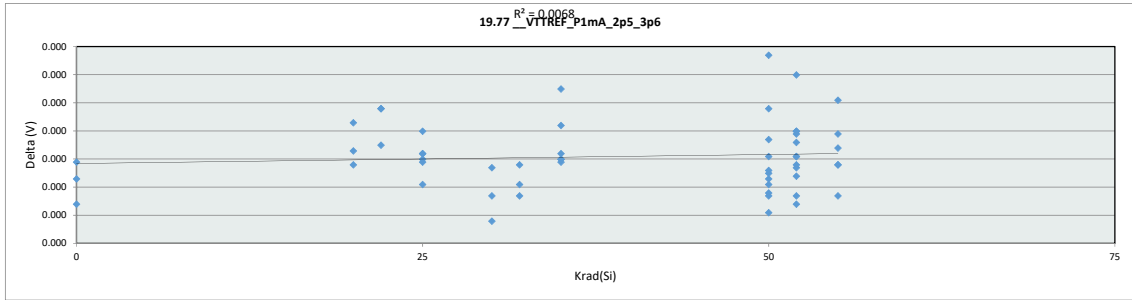


HDR TID Report
TPS7H3302-SEP

19.77_VTTREF_P1mA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

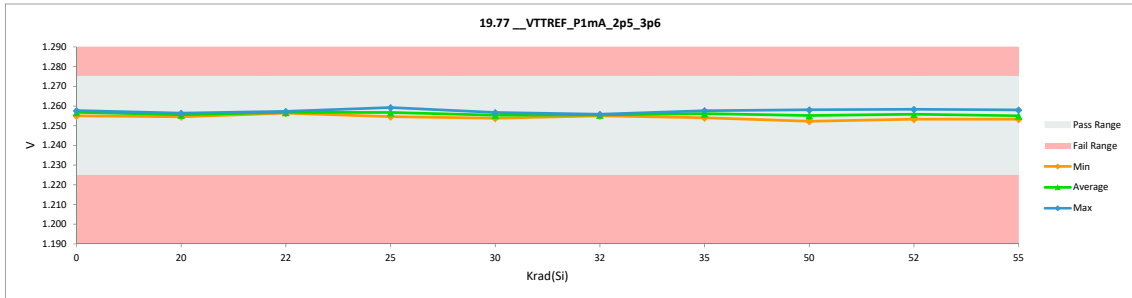
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.256	1.256	0.000
22	1	1.256	1.256	0.000
22	2	1.257	1.257	0.000
22	3	1.257	1.257	0.000
25	7	1.259	1.259	0.000
25	8	1.255	1.255	0.000
25	9	1.257	1.257	0.000
25	10	1.257	1.257	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.256	0.000
35	21	1.258	1.258	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.253	1.253	0.000
50	66	1.254	1.254	0.000
50	67	1.258	1.257	0.000
50	68	1.252	1.252	0.000
52	33	1.253	1.253	0.000
52	34	1.255	1.255	0.000
52	35	1.255	1.255	0.000
52	36	1.257	1.258	0.000
52	61	1.256	1.255	0.000
52	62	1.255	1.255	0.000
52	63	1.254	1.254	0.000
52	64	1.257	1.257	0.000
52	69	1.257	1.257	0.000
52	70	1.258	1.258	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.253	1.253	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000



19.77_VTTREF_P1mA_2p5_3

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.256	1.255	1.254	1.255	1.254	1.252	1.253	1.253
Average	1.257	1.256	1.257	1.257	1.255	1.256	1.256	1.255	1.256	1.255
Max	1.258	1.256	1.257	1.259	1.257	1.256	1.258	1.258	1.258	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

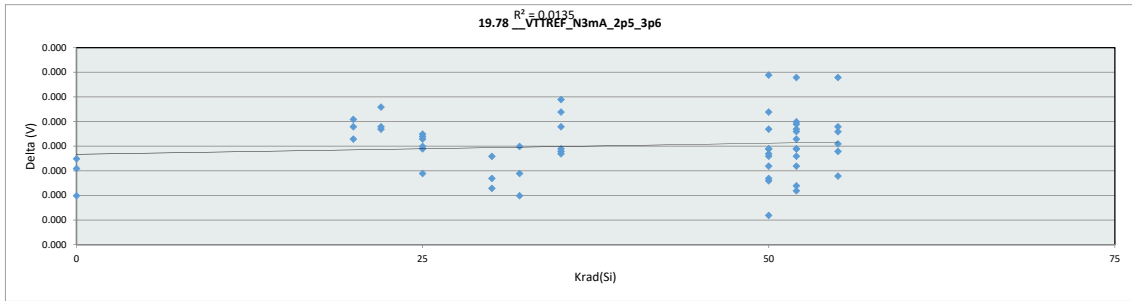


HDR TID Report
TPS7H3302-SEP

19.78_VTTREF_N3mA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

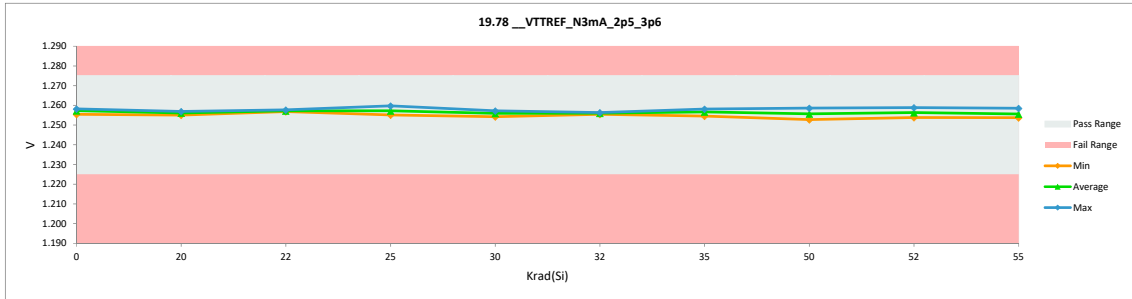
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.256	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.257	1.257	0.000
22	1	1.257	1.257	0.000
22	2	1.257	1.257	0.000
22	3	1.258	1.258	0.000
25	7	1.260	1.260	0.000
25	8	1.255	1.255	0.000
25	9	1.258	1.258	0.000
25	10	1.258	1.258	0.000
25	11	1.256	1.256	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.256	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.258	0.000
35	20	1.257	1.257	0.000
35	21	1.258	1.258	0.000
35	22	1.256	1.256	0.000
35	23	1.255	1.255	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.257	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.259	1.259	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.254	1.254	0.000
50	66	1.255	1.255	0.000
50	67	1.258	1.258	0.000
50	68	1.253	1.253	0.000
52	33	1.254	1.254	0.000
52	34	1.256	1.256	0.000
52	35	1.255	1.255	0.000
52	36	1.258	1.258	0.000
52	61	1.256	1.256	0.000
52	62	1.256	1.256	0.000
52	63	1.255	1.255	0.000
52	64	1.258	1.258	0.000
52	69	1.258	1.258	0.000
52	70	1.259	1.259	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.254	1.254	0.000
55	50	1.255	1.256	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.259	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.260	1.260	0.000
Average		1.256	1.256	0.000
Min		1.253	1.253	0.000
Std Dev		0.002	0.002	0.000



19.78_VTTREF_N3mA_2p5_3

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.257	1.255	1.254	1.255	1.255	1.253	1.254	1.254
Average	1.257	1.256	1.257	1.257	1.256	1.256	1.257	1.256	1.256	1.256
Max	1.258	1.257	1.258	1.260	1.257	1.256	1.258	1.259	1.259	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

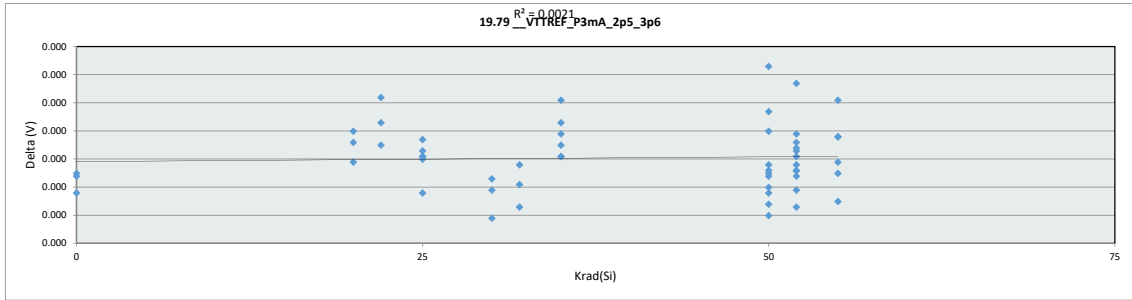


HDR TID Report
TPS7H3302-SEP

19.79_VTTREF_P3mA_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

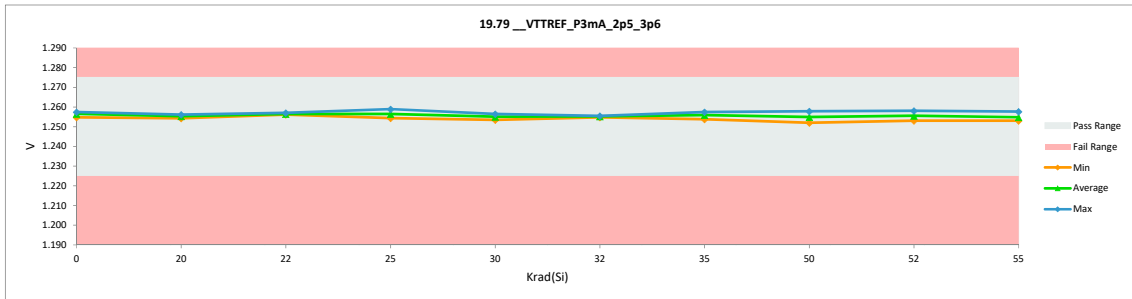
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.257	0.000
0	60	1.258	1.257	0.000
20	4	1.255	1.255	0.000
20	5	1.254	1.254	0.000
20	6	1.256	1.256	0.000
22	1	1.256	1.256	0.000
22	2	1.256	1.256	0.000
22	3	1.257	1.257	0.000
25	7	1.259	1.259	0.000
25	8	1.254	1.254	0.000
25	9	1.257	1.257	0.000
25	10	1.257	1.257	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.253	0.000
30	31	1.256	1.255	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.255	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.256	0.000
35	21	1.257	1.257	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.255	1.255	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.255	0.000
50	40	1.254	1.254	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.253	0.000
50	57	1.255	1.255	0.000
50	65	1.253	1.253	0.000
50	66	1.254	1.254	0.000
50	67	1.257	1.257	0.000
50	68	1.252	1.252	0.000
52	33	1.253	1.253	0.000
52	34	1.255	1.255	0.000
52	35	1.255	1.254	0.000
52	36	1.257	1.257	0.000
52	61	1.255	1.255	0.000
52	62	1.255	1.255	0.000
52	63	1.254	1.254	0.000
52	64	1.257	1.257	0.000
52	69	1.257	1.257	0.000
52	70	1.258	1.258	0.000
52	71	1.257	1.257	0.000
52	72	1.254	1.255	0.000
55	49	1.253	1.253	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.253	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.254	1.254	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000



19.79_VTTREF_P3mA_2p5_3

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.254	1.256	1.254	1.253	1.255	1.254	1.252	1.253	1.253
Average	1.257	1.255	1.257	1.256	1.255	1.255	1.256	1.255	1.256	1.255
Max	1.257	1.256	1.257	1.259	1.257	1.256	1.257	1.258	1.258	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

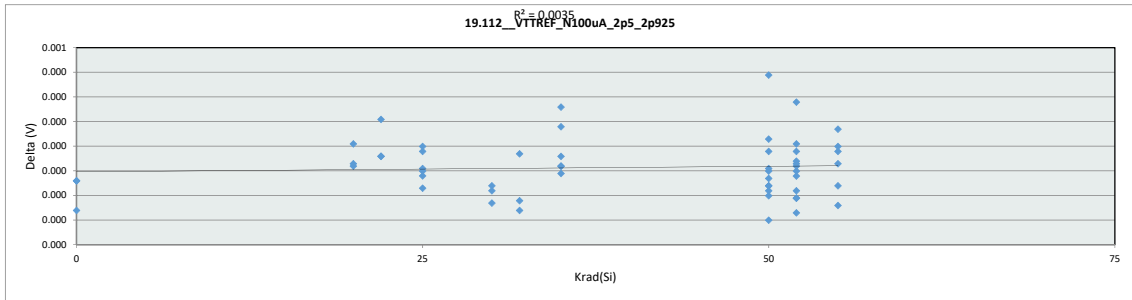


HDR TID Report
TPS7H3302-SEP

19.112_VTTREF_N100uA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

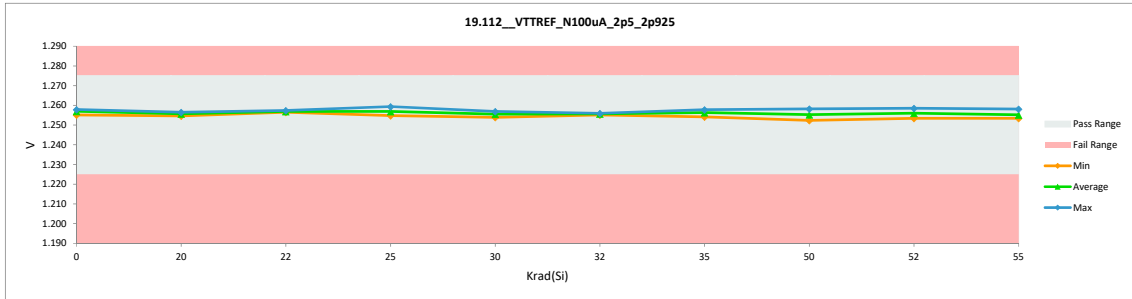
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.257	1.257	0.000
22	1	1.256	1.256	0.000
22	2	1.257	1.257	0.000
22	3	1.257	1.257	0.000
25	7	1.259	1.259	0.000
25	8	1.255	1.255	0.000
25	9	1.257	1.257	0.000
25	10	1.257	1.257	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.256	0.000
35	21	1.258	1.258	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.253	1.253	0.000
50	66	1.254	1.255	0.000
50	67	1.258	1.257	0.000
50	68	1.252	1.252	0.000
52	33	1.254	1.253	0.000
52	34	1.256	1.256	0.000
52	35	1.255	1.255	0.000
52	36	1.257	1.258	0.000
52	61	1.256	1.256	0.000
52	62	1.255	1.255	0.000
52	63	1.254	1.254	0.000
52	64	1.257	1.257	0.000
52	69	1.257	1.257	0.000
52	70	1.259	1.259	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.253	1.253	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000



19.112_VTTREF_N100uA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.256	1.255	1.254	1.255	1.254	1.252	1.253	1.253
Average	1.257	1.256	1.257	1.257	1.256	1.256	1.256	1.255	1.256	1.255
Max	1.258	1.257	1.257	1.259	1.257	1.256	1.256	1.258	1.259	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

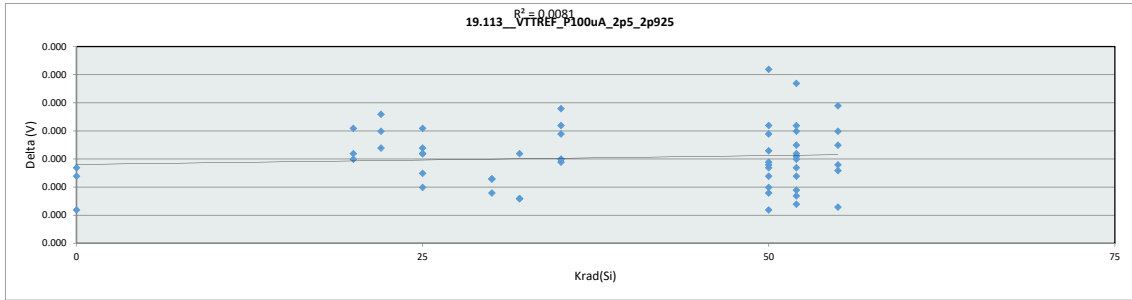


HDR TID Report
TPS7H3302-SEP

19.113_VTTREF_P100uA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

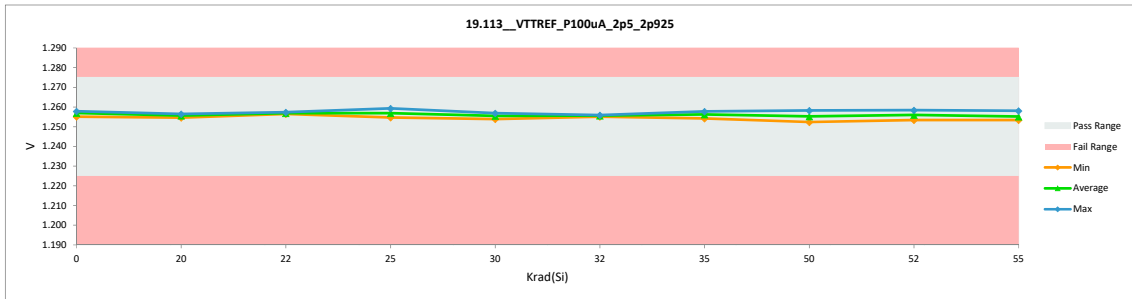
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.256	1.256	0.000
22	1	1.256	1.256	0.000
22	2	1.257	1.257	0.000
22	3	1.257	1.257	0.000
25	7	1.259	1.259	0.000
25	8	1.255	1.255	0.000
25	9	1.257	1.257	0.000
25	10	1.257	1.257	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.256	0.000
35	21	1.258	1.258	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.253	1.253	0.000
50	66	1.254	1.255	0.000
50	67	1.258	1.257	0.000
50	68	1.252	1.252	0.000
52	33	1.254	1.253	0.000
52	34	1.256	1.256	0.000
52	35	1.255	1.255	0.000
52	36	1.257	1.258	0.000
52	61	1.256	1.256	0.000
52	62	1.255	1.255	0.000
52	63	1.254	1.254	0.000
52	64	1.257	1.257	0.000
52	69	1.257	1.257	0.000
52	70	1.259	1.258	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.253	1.253	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000



19.113_VTTREF_P100uA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.256	1.255	1.254	1.255	1.254	1.252	1.253	1.253
Average	1.257	1.256	1.257	1.257	1.256	1.256	1.256	1.255	1.256	1.255
Max	1.258	1.256	1.257	1.259	1.257	1.256	1.258	1.258	1.258	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

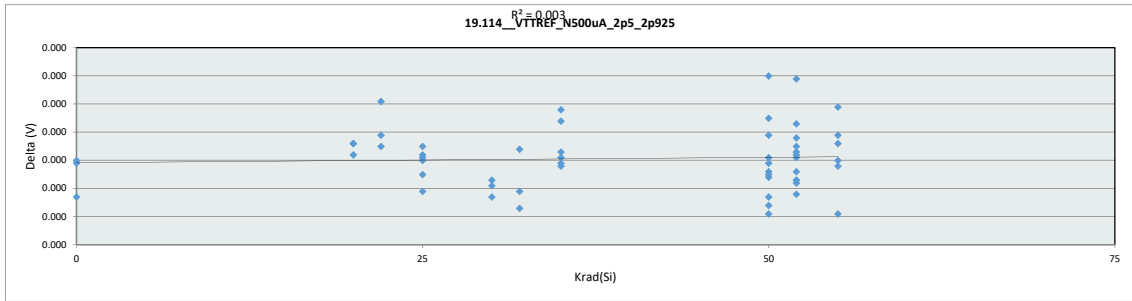


HDR TID Report
TPS7H3302-SEP

19.114_VTTREF_N500uA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

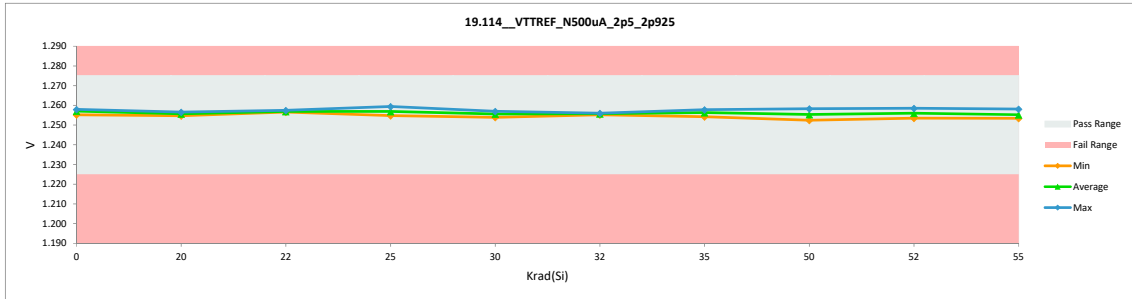
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.257	1.257	0.000
22	1	1.256	1.257	0.000
22	2	1.257	1.257	0.000
22	3	1.257	1.257	0.000
25	7	1.259	1.259	0.000
25	8	1.255	1.255	0.000
25	9	1.257	1.257	0.000
25	10	1.257	1.257	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.257	0.000
35	21	1.258	1.258	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.254	1.254	0.000
50	66	1.254	1.255	0.000
50	67	1.258	1.258	0.000
50	68	1.252	1.252	0.000
52	33	1.254	1.254	0.000
52	34	1.256	1.256	0.000
52	35	1.255	1.255	0.000
52	36	1.257	1.258	0.000
52	61	1.256	1.256	0.000
52	62	1.255	1.255	0.000
52	63	1.254	1.254	0.000
52	64	1.258	1.258	0.000
52	69	1.257	1.257	0.000
52	70	1.259	1.259	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.253	1.253	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000



19.114_VTTREF_N500uA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.257	1.255	1.254	1.255	1.254	1.252	1.254	1.253
Average	1.257	1.256	1.257	1.257	1.256	1.256	1.256	1.255	1.256	1.255
Max	1.258	1.257	1.257	1.259	1.257	1.256	1.258	1.258	1.259	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

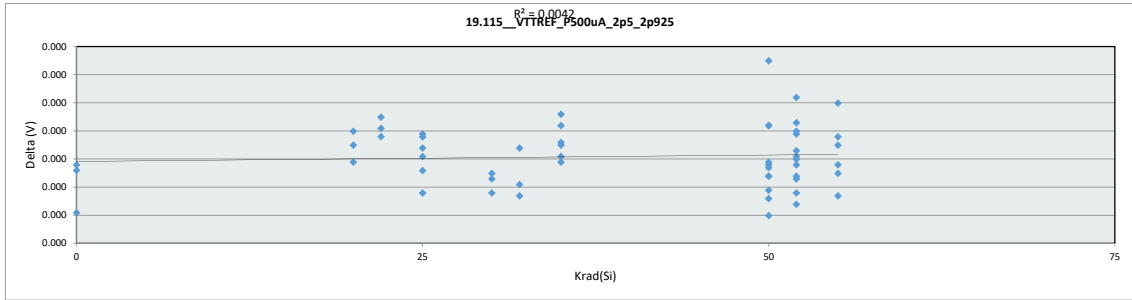


HDR TID Report
TPS7H3302-SEP

19.115_VTTREF_P500uA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

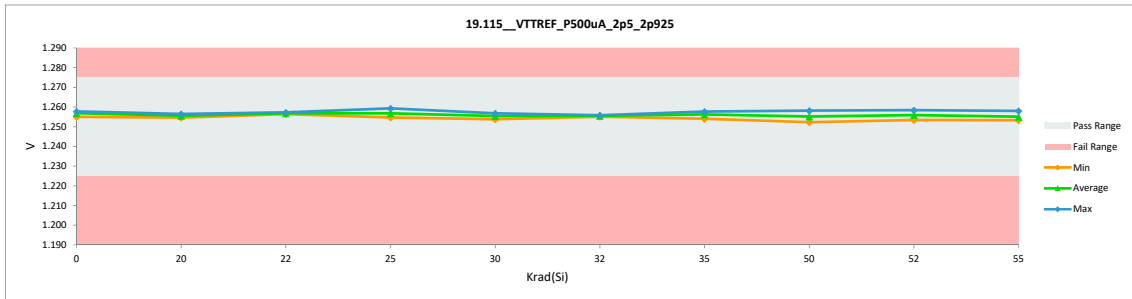
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.256	1.256	0.000
22	1	1.256	1.256	0.000
22	2	1.257	1.257	0.000
22	3	1.257	1.257	0.000
25	7	1.259	1.259	0.000
25	8	1.255	1.255	0.000
25	9	1.257	1.257	0.000
25	10	1.257	1.257	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.256	0.000
35	21	1.258	1.258	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.253	1.253	0.000
50	66	1.254	1.254	0.000
50	67	1.258	1.257	0.000
50	68	1.252	1.252	0.000
52	33	1.254	1.253	0.000
52	34	1.256	1.255	0.000
52	35	1.255	1.255	0.000
52	36	1.257	1.258	0.000
52	61	1.256	1.256	0.000
52	62	1.255	1.255	0.000
52	63	1.254	1.254	0.000
52	64	1.257	1.257	0.000
52	69	1.257	1.257	0.000
52	70	1.259	1.258	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.253	1.253	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000



19.115_VTTREF_P500uA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.256	1.255	1.254	1.255	1.254	1.252	1.253	1.253
Average	1.257	1.256	1.257	1.257	1.255	1.256	1.256	1.255	1.256	1.255
Max	1.258	1.256	1.257	1.259	1.257	1.256	1.258	1.258	1.258	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

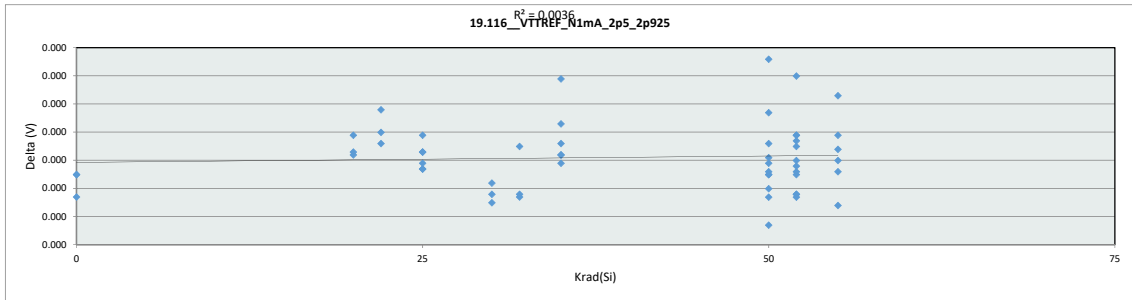


HDR TID Report
TPS7H3302-SEP

19.116_VTTREF_N1mA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

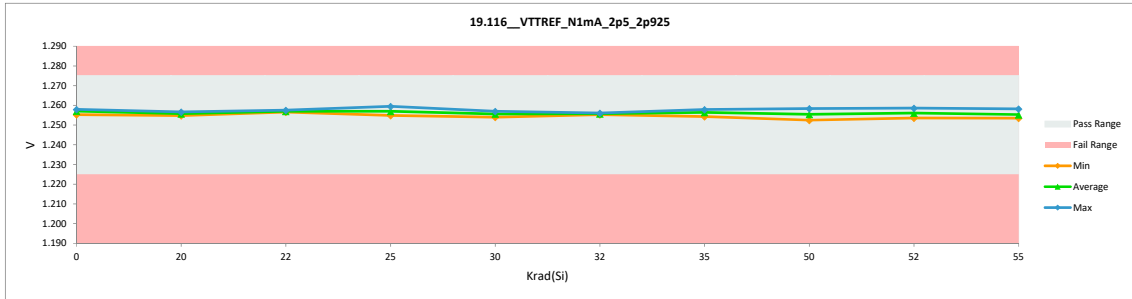
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.257	1.257	0.000
22	1	1.256	1.257	0.000
22	2	1.257	1.257	0.000
22	3	1.257	1.258	0.000
25	7	1.259	1.260	0.000
25	8	1.255	1.255	0.000
25	9	1.258	1.257	0.000
25	10	1.257	1.258	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.257	0.000
35	21	1.258	1.258	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.254	1.254	0.000
50	66	1.255	1.255	0.000
50	67	1.258	1.258	0.000
50	68	1.253	1.252	0.000
52	33	1.254	1.254	0.000
52	34	1.256	1.256	0.000
52	35	1.255	1.255	0.000
52	36	1.257	1.258	0.000
52	61	1.256	1.256	0.000
52	62	1.255	1.256	0.000
52	63	1.254	1.254	0.000
52	64	1.258	1.258	0.000
52	69	1.257	1.257	0.000
52	70	1.259	1.259	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.253	1.254	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.259	1.260	0.000
Average		1.256	1.256	0.000
Min		1.253	1.252	0.000
Std Dev		0.002	0.002	0.000



19.116_VTTREF_N1mA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.257	1.255	1.254	1.255	1.254	1.252	1.254	1.254
Average	1.257	1.256	1.257	1.257	1.256	1.256	1.256	1.255	1.256	1.255
Max	1.258	1.257	1.258	1.260	1.257	1.256	1.258	1.258	1.259	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

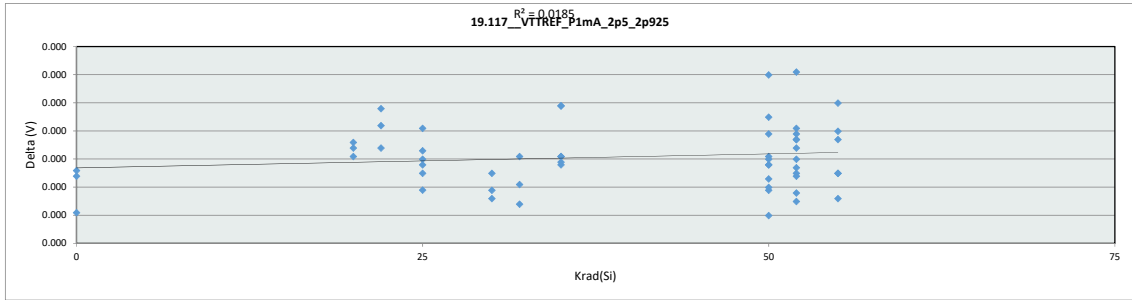


HDR TID Report
TPS7H3302-SEP

19.117_VTTREF_P1mA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

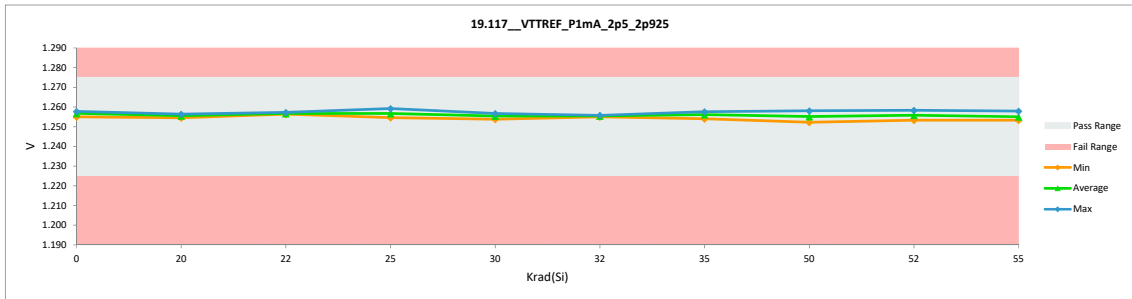
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.256	1.256	0.000
22	1	1.256	1.256	0.000
22	2	1.257	1.257	0.000
22	3	1.257	1.257	0.000
25	7	1.259	1.259	0.000
25	8	1.255	1.255	0.000
25	9	1.257	1.257	0.000
25	10	1.257	1.257	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.256	0.000
35	21	1.258	1.258	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.253	1.253	0.000
50	66	1.254	1.254	0.000
50	67	1.258	1.257	0.000
50	68	1.252	1.252	0.000
52	33	1.253	1.253	0.000
52	34	1.256	1.255	0.000
52	35	1.255	1.255	0.000
52	36	1.257	1.258	0.000
52	61	1.256	1.255	0.000
52	62	1.255	1.255	0.000
52	63	1.254	1.254	0.000
52	64	1.257	1.257	0.000
52	69	1.257	1.257	0.000
52	70	1.258	1.258	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.253	1.253	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000



19.117_VTTREF_P1mA_2p5_2p925

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.256	1.255	1.254	1.255	1.254	1.252	1.253	1.253
Average	1.257	1.256	1.257	1.257	1.255	1.256	1.256	1.255	1.256	1.255
Max	1.258	1.256	1.257	1.259	1.257	1.256	1.258	1.258	1.258	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

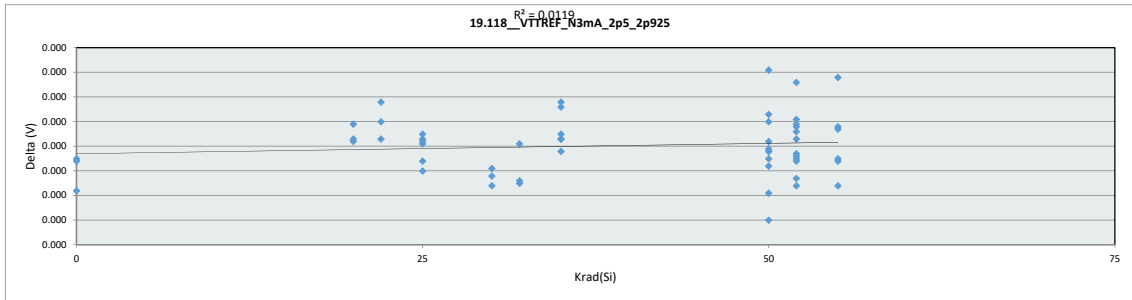


HDR TID Report
TPS7H3302-SEP

19.118_VTTREF_N3mA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

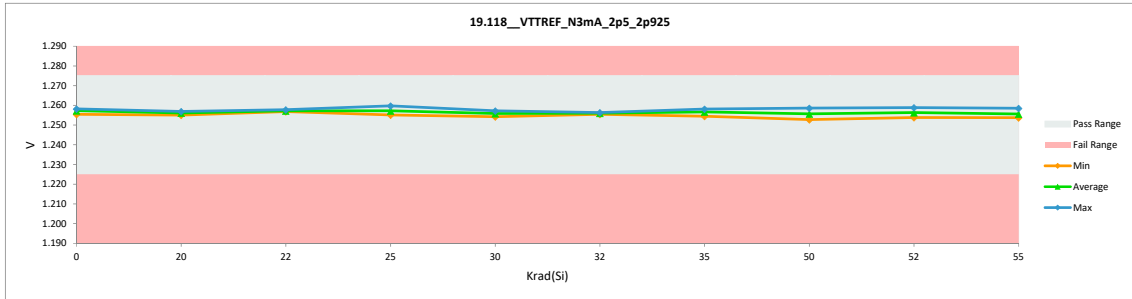
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.256	1.255	0.000
0	59	1.258	1.258	0.000
0	60	1.258	1.258	0.000
20	4	1.256	1.256	0.000
20	5	1.255	1.255	0.000
20	6	1.257	1.257	0.000
22	1	1.257	1.257	0.000
22	2	1.257	1.257	0.000
22	3	1.258	1.258	0.000
25	7	1.260	1.260	0.000
25	8	1.255	1.255	0.000
25	9	1.258	1.258	0.000
25	10	1.258	1.258	0.000
25	11	1.256	1.256	0.000
25	12	1.258	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.254	0.000
30	31	1.256	1.256	0.000
32	25	1.256	1.255	0.000
32	26	1.256	1.256	0.000
32	27	1.256	1.256	0.000
35	19	1.257	1.258	0.000
35	20	1.257	1.257	0.000
35	21	1.258	1.258	0.000
35	22	1.256	1.256	0.000
35	23	1.254	1.255	0.000
35	24	1.257	1.257	0.000
50	37	1.256	1.256	0.000
50	38	1.256	1.257	0.000
50	39	1.256	1.256	0.000
50	40	1.255	1.255	0.000
50	55	1.259	1.259	0.000
50	56	1.254	1.254	0.000
50	57	1.256	1.256	0.000
50	65	1.254	1.254	0.000
50	66	1.255	1.255	0.000
50	67	1.258	1.258	0.000
50	68	1.253	1.253	0.000
52	33	1.254	1.254	0.000
52	34	1.256	1.256	0.000
52	35	1.255	1.255	0.000
52	36	1.258	1.258	0.000
52	61	1.256	1.256	0.000
52	62	1.256	1.256	0.000
52	63	1.255	1.255	0.000
52	64	1.258	1.258	0.000
52	69	1.258	1.258	0.000
52	70	1.259	1.259	0.000
52	71	1.257	1.257	0.000
52	72	1.255	1.255	0.000
55	49	1.254	1.254	0.000
55	50	1.255	1.256	0.000
55	51	1.254	1.254	0.000
55	52	1.258	1.259	0.000
55	53	1.256	1.256	0.000
55	54	1.255	1.255	0.000
Max		1.260	1.260	0.000
Average		1.256	1.256	0.000
Min		1.253	1.253	0.000
Std Dev		0.002	0.002	0.000



19.118_VTTREF_N3mA_2p5

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.255	1.257	1.255	1.254	1.255	1.255	1.253	1.254	1.254
Average	1.257	1.256	1.257	1.257	1.256	1.256	1.257	1.256	1.256	1.256
Max	1.258	1.257	1.258	1.260	1.257	1.256	1.258	1.259	1.259	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

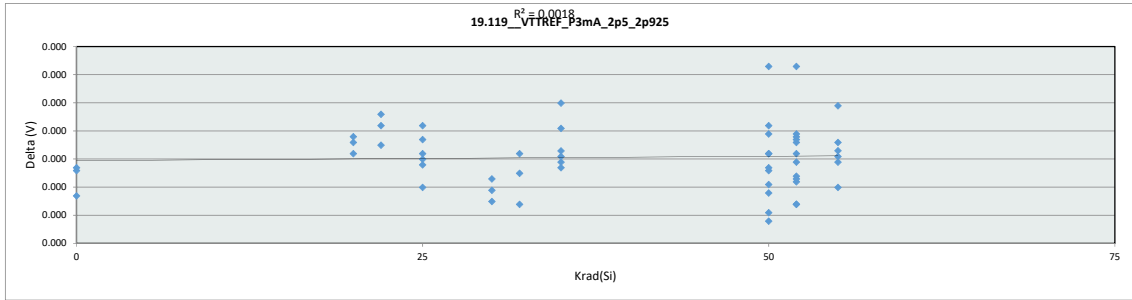


HDR TID Report
TPS7H3302-SEP

19.119_VTTREF_P3mA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

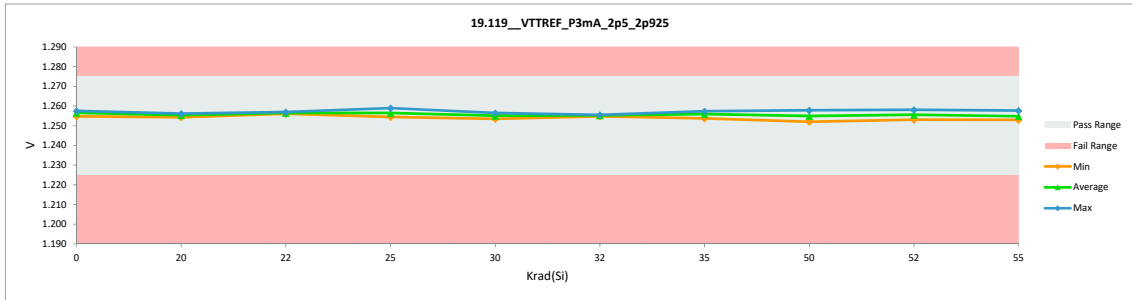
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.255	1.255	0.000
0	59	1.258	1.257	0.000
0	60	1.258	1.258	0.000
20	4	1.255	1.255	0.000
20	5	1.254	1.254	0.000
20	6	1.256	1.256	0.000
22	1	1.256	1.256	0.000
22	2	1.256	1.256	0.000
22	3	1.257	1.257	0.000
25	7	1.259	1.259	0.000
25	8	1.254	1.254	0.000
25	9	1.257	1.257	0.000
25	10	1.257	1.257	0.000
25	11	1.255	1.255	0.000
25	12	1.257	1.257	0.000
30	29	1.257	1.257	0.000
30	30	1.254	1.253	0.000
30	31	1.256	1.255	0.000
32	25	1.255	1.255	0.000
32	26	1.256	1.255	0.000
32	27	1.255	1.256	0.000
35	19	1.257	1.257	0.000
35	20	1.256	1.256	0.000
35	21	1.257	1.257	0.000
35	22	1.255	1.255	0.000
35	23	1.254	1.254	0.000
35	24	1.257	1.257	0.000
50	37	1.255	1.255	0.000
50	38	1.256	1.256	0.000
50	39	1.256	1.255	0.000
50	40	1.254	1.254	0.000
50	55	1.258	1.258	0.000
50	56	1.254	1.253	0.000
50	57	1.255	1.255	0.000
50	65	1.253	1.253	0.000
50	66	1.254	1.254	0.000
50	67	1.257	1.257	0.000
50	68	1.252	1.252	0.000
52	33	1.253	1.253	0.000
52	34	1.255	1.255	0.000
52	35	1.254	1.254	0.000
52	36	1.257	1.257	0.000
52	61	1.255	1.255	0.000
52	62	1.255	1.255	0.000
52	63	1.254	1.254	0.000
52	64	1.257	1.257	0.000
52	69	1.257	1.257	0.000
52	70	1.258	1.258	0.000
52	71	1.257	1.257	0.000
52	72	1.254	1.254	0.000
55	49	1.253	1.253	0.000
55	50	1.255	1.255	0.000
55	51	1.254	1.253	0.000
55	52	1.258	1.258	0.000
55	53	1.256	1.256	0.000
55	54	1.254	1.254	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000



19.119_VTTREF_P3mA_2p5_2p925

Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.254	1.256	1.254	1.253	1.255	1.254	1.252	1.253	1.253
Average	1.257	1.255	1.256	1.256	1.255	1.255	1.256	1.255	1.256	1.255
Max	1.258	1.256	1.257	1.259	1.257	1.256	1.257	1.258	1.258	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

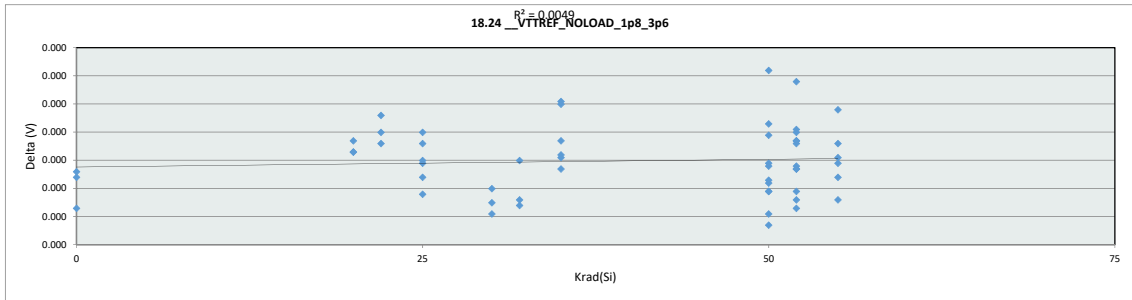


HDR TID Report
TPS7H3302-SEP

18.24_VTTREF_NOLOAD_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

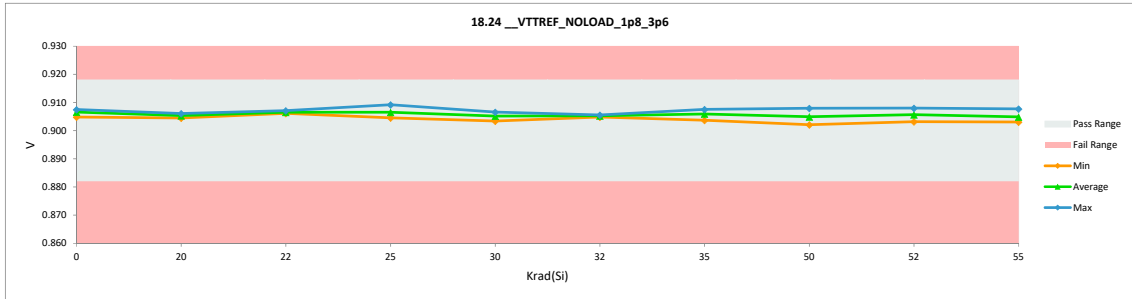
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.908	0.908	0.000
0	60	0.908	0.908	0.000
20	4	0.905	0.906	0.000
20	5	0.904	0.904	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.906	0.906	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.905	0.905	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.907	0.000
30	30	0.904	0.903	0.000
30	31	0.906	0.905	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.906	0.000
32	27	0.905	0.905	0.000
35	19	0.907	0.907	0.000
35	20	0.906	0.906	0.000
35	21	0.908	0.908	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.906	0.906	0.000
50	37	0.905	0.905	0.000
50	38	0.906	0.906	0.000
50	39	0.906	0.906	0.000
50	40	0.904	0.905	0.000
50	55	0.908	0.908	0.000
50	56	0.904	0.904	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.905	0.905	0.000
52	36	0.907	0.907	0.000
52	61	0.905	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.904	0.904	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.907	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.904	0.000
55	52	0.908	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.905	0.904	0.000
Max		0.909	0.909	0.000
Average		0.906	0.906	0.000
Min		0.902	0.902	0.000
Std Dev		0.001	0.002	0.000



18.24_VTTREF_NOLOAD_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.904	0.906	0.905	0.903	0.905	0.904	0.902	0.903	0.903
Average	0.907	0.905	0.907	0.907	0.905	0.905	0.906	0.905	0.906	0.905
Max	0.908	0.906	0.907	0.909	0.907	0.906	0.908	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

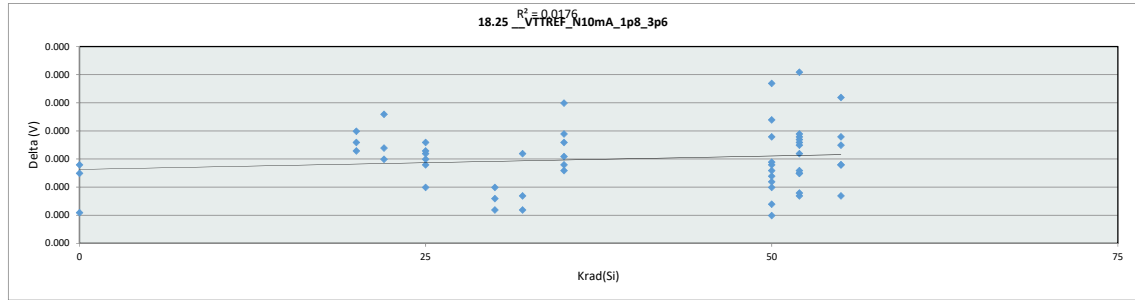


HDR TID Report
TPS7H3302-SEP

18.25_VTTREF_N10mA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

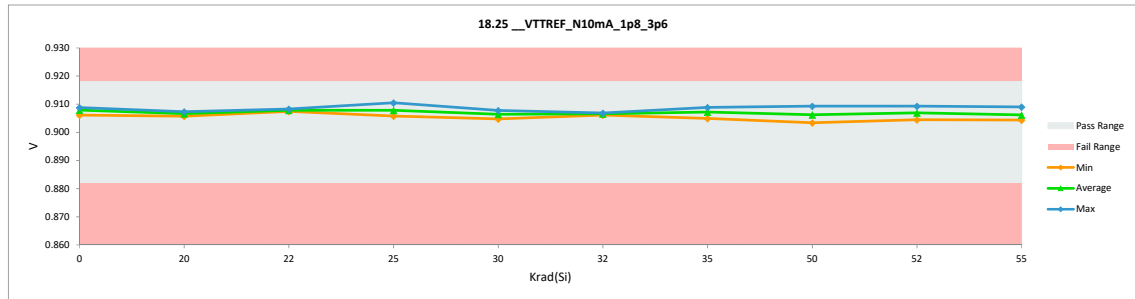
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.906	0.906	0.000
0	59	0.909	0.909	0.000
0	60	0.909	0.909	0.000
20	4	0.907	0.907	0.000
20	5	0.906	0.906	0.000
20	6	0.907	0.907	0.000
22	1	0.907	0.907	0.000
22	2	0.908	0.908	0.000
22	3	0.908	0.908	0.000
25	7	0.910	0.911	0.000
25	8	0.906	0.906	0.000
25	9	0.908	0.908	0.000
25	10	0.908	0.908	0.000
25	11	0.906	0.906	0.000
25	12	0.908	0.908	0.000
30	29	0.908	0.908	0.000
30	30	0.905	0.905	0.000
30	31	0.907	0.907	0.000
32	25	0.906	0.906	0.000
32	26	0.907	0.907	0.000
32	27	0.907	0.907	0.000
35	19	0.908	0.908	0.000
35	20	0.907	0.908	0.000
35	21	0.909	0.909	0.000
35	22	0.906	0.906	0.000
35	23	0.905	0.905	0.000
35	24	0.908	0.908	0.000
50	37	0.907	0.907	0.000
50	38	0.907	0.907	0.000
50	39	0.907	0.907	0.000
50	40	0.906	0.906	0.000
50	55	0.909	0.909	0.000
50	56	0.905	0.905	0.000
50	57	0.907	0.907	0.000
50	65	0.905	0.905	0.000
50	66	0.905	0.905	0.000
50	67	0.909	0.908	0.000
50	68	0.903	0.903	0.000
52	33	0.905	0.905	0.000
52	34	0.907	0.907	0.000
52	35	0.906	0.906	0.000
52	36	0.908	0.909	0.000
52	61	0.907	0.907	0.000
52	62	0.906	0.906	0.000
52	63	0.905	0.905	0.000
52	64	0.909	0.908	0.000
52	69	0.908	0.908	0.000
52	70	0.909	0.909	0.000
52	71	0.908	0.908	0.000
52	72	0.906	0.906	0.000
55	49	0.904	0.904	0.000
55	50	0.906	0.906	0.000
55	51	0.905	0.905	0.000
55	52	0.909	0.909	0.000
55	53	0.907	0.907	0.000
55	54	0.906	0.906	0.000
Max		0.910	0.911	0.000
Average		0.907	0.907	0.000
Min		0.903	0.903	0.000
Std Dev		0.001	0.002	0.000



18.25_VTTREF_N10mA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.906	0.906	0.907	0.906	0.905	0.906	0.905	0.903	0.905	0.904
Average	0.908	0.907	0.908	0.908	0.906	0.907	0.907	0.906	0.907	0.906
Max	0.909	0.907	0.908	0.911	0.908	0.907	0.909	0.909	0.909	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

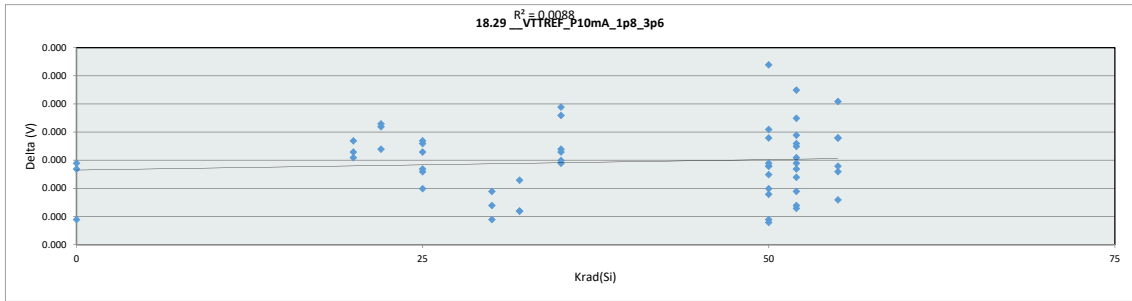


HDR TID Report
TPS7H3302-SEP

18.29_VTTREF_P10mA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

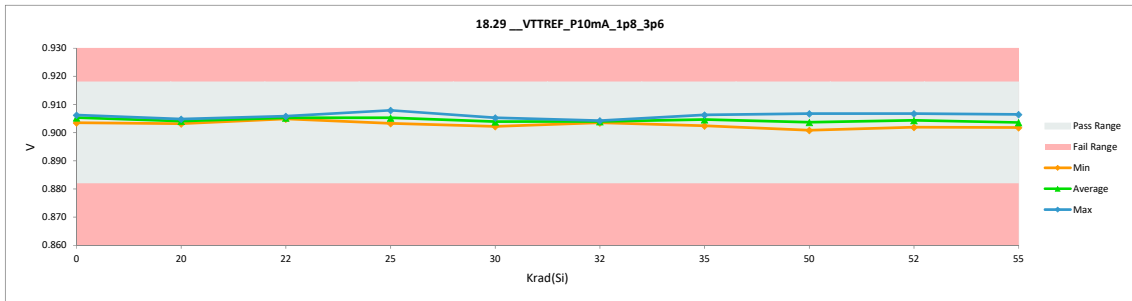
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.904	0.904	0.000
0	59	0.906	0.906	0.000
0	60	0.906	0.906	0.000
20	4	0.904	0.904	0.000
20	5	0.903	0.903	0.000
20	6	0.905	0.905	0.000
22	1	0.905	0.905	0.000
22	2	0.905	0.905	0.000
22	3	0.906	0.906	0.000
25	7	0.908	0.908	0.000
25	8	0.903	0.903	0.000
25	9	0.906	0.906	0.000
25	10	0.906	0.906	0.000
25	11	0.904	0.904	0.000
25	12	0.905	0.905	0.000
30	29	0.905	0.905	0.000
30	30	0.902	0.902	0.000
30	31	0.904	0.904	0.000
32	25	0.904	0.904	0.000
32	26	0.904	0.904	0.000
32	27	0.904	0.904	0.000
35	19	0.905	0.906	0.000
35	20	0.905	0.905	0.000
35	21	0.906	0.906	0.000
35	22	0.904	0.904	0.000
35	23	0.902	0.902	0.000
35	24	0.905	0.905	0.000
50	37	0.904	0.904	0.000
50	38	0.904	0.905	0.000
50	39	0.904	0.904	0.000
50	40	0.903	0.903	0.000
50	55	0.907	0.907	0.000
50	56	0.902	0.902	0.000
50	57	0.904	0.904	0.000
50	65	0.902	0.902	0.000
50	66	0.903	0.903	0.000
50	67	0.906	0.906	0.000
50	68	0.901	0.901	0.000
52	33	0.902	0.902	0.000
52	34	0.904	0.904	0.000
52	35	0.903	0.903	0.000
52	36	0.906	0.906	0.000
52	61	0.904	0.904	0.000
52	62	0.904	0.904	0.000
52	63	0.902	0.902	0.000
52	64	0.906	0.906	0.000
52	69	0.906	0.906	0.000
52	70	0.907	0.907	0.000
52	71	0.905	0.905	0.000
52	72	0.903	0.903	0.000
55	49	0.902	0.902	0.000
55	50	0.903	0.903	0.000
55	51	0.902	0.902	0.000
55	52	0.906	0.907	0.000
55	53	0.905	0.905	0.000
55	54	0.903	0.903	0.000
Max		0.908	0.908	0.000
Average		0.904	0.904	0.000
Min		0.901	0.901	0.000
Std Dev		0.002	0.002	0.000



18.29_VTTREF_P10mA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.903	0.905	0.903	0.902	0.904	0.902	0.901	0.902	0.902
Average	0.905	0.904	0.905	0.905	0.904	0.904	0.905	0.904	0.904	0.904
Max	0.906	0.905	0.906	0.908	0.905	0.904	0.906	0.907	0.907	0.907
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

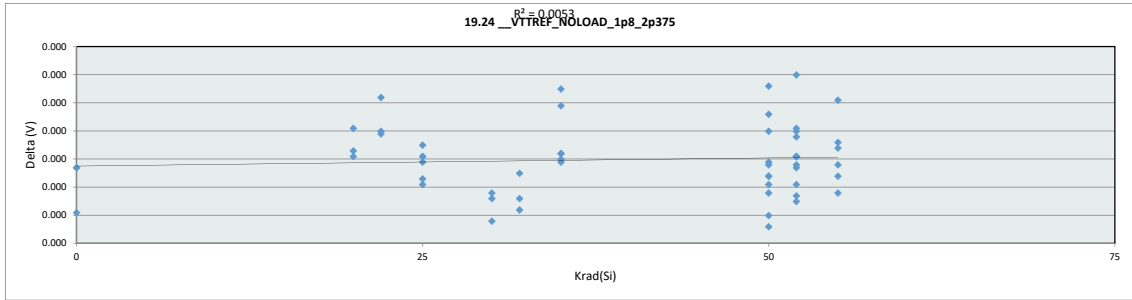


HDR TID Report
TPS7H3302-SEP

19.24_VTTREF_NOLOAD_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

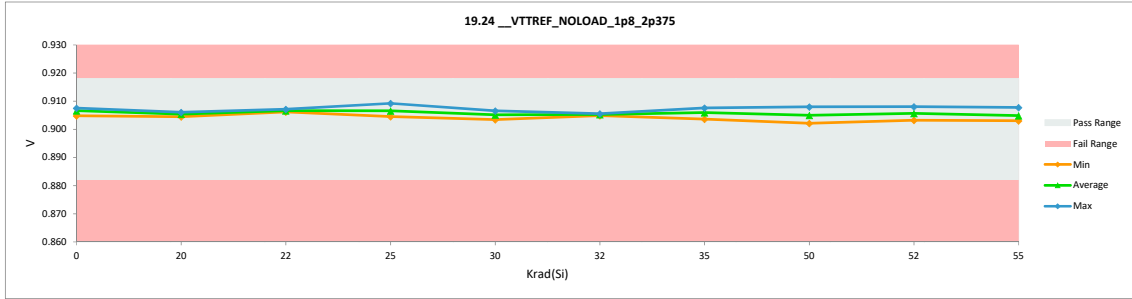
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.908	0.908	0.000
0	60	0.908	0.908	0.000
20	4	0.905	0.906	0.000
20	5	0.904	0.904	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.906	0.907	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.905	0.905	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.907	0.000
30	30	0.904	0.903	0.000
30	31	0.906	0.906	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.906	0.000
32	27	0.906	0.905	0.000
35	19	0.907	0.907	0.000
35	20	0.906	0.906	0.000
35	21	0.908	0.908	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.906	0.906	0.000
50	37	0.905	0.905	0.000
50	38	0.906	0.906	0.000
50	39	0.906	0.905	0.000
50	40	0.904	0.905	0.000
50	55	0.908	0.908	0.000
50	56	0.904	0.903	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.905	0.905	0.000
52	36	0.907	0.907	0.000
52	61	0.905	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.904	0.904	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.907	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.904	0.000
55	52	0.908	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.905	0.904	0.000
Max		0.909	0.909	0.000
Average		0.906	0.906	0.000
Min		0.902	0.902	0.000
Std Dev		0.002	0.002	0.000



19.24_VTTREF_NOLOAD_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.904	0.906	0.905	0.903	0.905	0.904	0.902	0.903	0.903
Average	0.907	0.905	0.907	0.907	0.905	0.905	0.906	0.905	0.906	0.905
Max	0.908	0.906	0.907	0.909	0.907	0.906	0.908	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

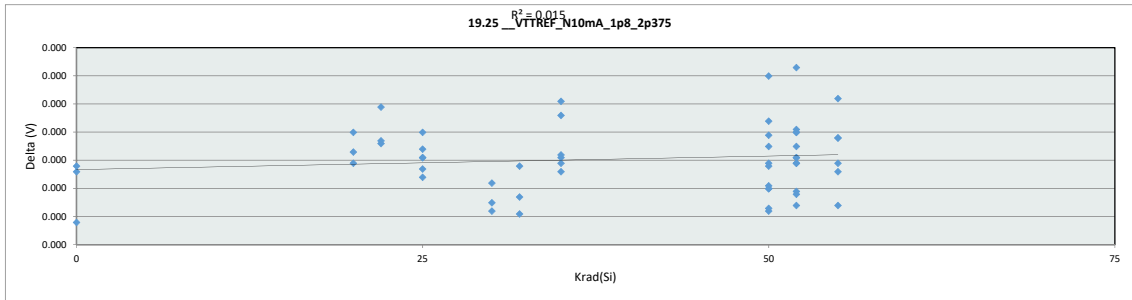


HDR TID Report
TPS7H3302-SEP

19.25_VTTREF_N10mA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

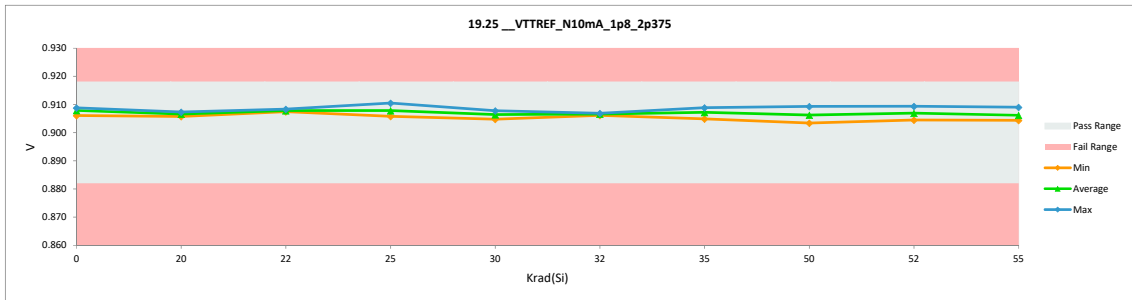
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.906	0.906	0.000
0	59	0.909	0.909	0.000
0	60	0.909	0.909	0.000
20	4	0.907	0.907	0.000
20	5	0.906	0.906	0.000
20	6	0.907	0.907	0.000
22	1	0.907	0.907	0.000
22	2	0.908	0.908	0.000
22	3	0.908	0.908	0.000
25	7	0.910	0.911	0.000
25	8	0.906	0.906	0.000
25	9	0.908	0.908	0.000
25	10	0.908	0.908	0.000
25	11	0.906	0.906	0.000
25	12	0.908	0.908	0.000
30	29	0.908	0.908	0.000
30	30	0.905	0.905	0.000
30	31	0.907	0.907	0.000
32	25	0.906	0.906	0.000
32	26	0.907	0.907	0.000
32	27	0.907	0.907	0.000
35	19	0.908	0.908	0.000
35	20	0.907	0.908	0.000
35	21	0.909	0.909	0.000
35	22	0.906	0.906	0.000
35	23	0.905	0.905	0.000
35	24	0.908	0.908	0.000
50	37	0.907	0.907	0.000
50	38	0.907	0.907	0.000
50	39	0.907	0.907	0.000
50	40	0.906	0.906	0.000
50	55	0.909	0.909	0.000
50	56	0.905	0.905	0.000
50	57	0.907	0.907	0.000
50	65	0.905	0.905	0.000
50	66	0.905	0.905	0.000
50	67	0.909	0.908	0.000
50	68	0.903	0.903	0.000
52	33	0.905	0.905	0.000
52	34	0.907	0.907	0.000
52	35	0.906	0.906	0.000
52	36	0.908	0.909	0.000
52	61	0.907	0.907	0.000
52	62	0.906	0.906	0.000
52	63	0.905	0.905	0.000
52	64	0.909	0.909	0.000
52	69	0.908	0.908	0.000
52	70	0.909	0.909	0.000
52	71	0.908	0.908	0.000
52	72	0.906	0.906	0.000
55	49	0.904	0.904	0.000
55	50	0.906	0.906	0.000
55	51	0.905	0.905	0.000
55	52	0.909	0.909	0.000
55	53	0.907	0.907	0.000
55	54	0.906	0.906	0.000
Max		0.910	0.911	0.000
Average		0.907	0.907	0.000
Min		0.903	0.903	0.000
Std Dev		0.001	0.002	0.000



19.25_VTTREF_N10mA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.906	0.906	0.907	0.906	0.905	0.906	0.905	0.903	0.905	0.904
Average	0.908	0.907	0.908	0.908	0.906	0.907	0.907	0.906	0.907	0.906
Max	0.909	0.907	0.908	0.911	0.908	0.907	0.909	0.909	0.909	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

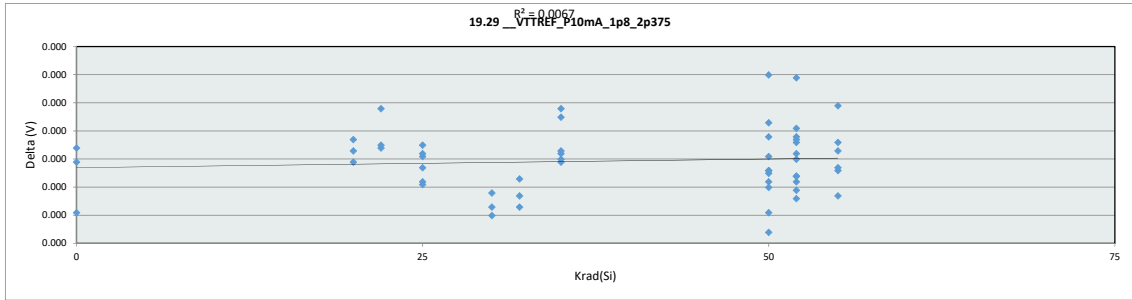


HDR TID Report
TPS7H3302-SEP

19.29_VTTREF_P10mA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

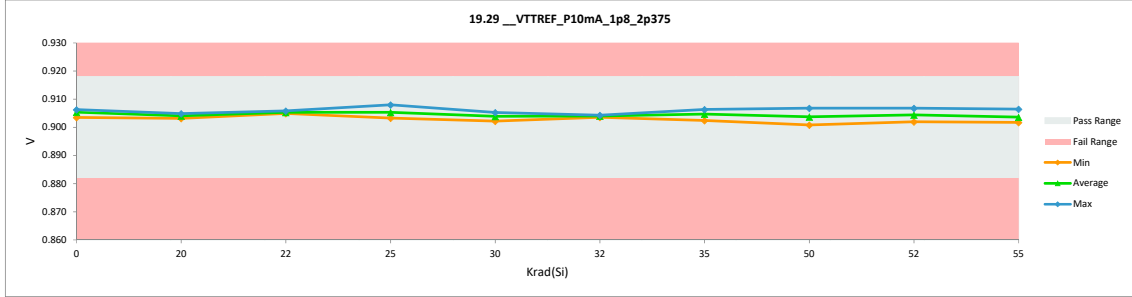
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.904	0.904	0.000
0	59	0.906	0.906	0.000
0	60	0.906	0.906	0.000
20	4	0.904	0.904	0.000
20	5	0.903	0.903	0.000
20	6	0.905	0.905	0.000
22	1	0.905	0.905	0.000
22	2	0.905	0.905	0.000
22	3	0.906	0.906	0.000
25	7	0.908	0.908	0.000
25	8	0.903	0.903	0.000
25	9	0.906	0.906	0.000
25	10	0.906	0.906	0.000
25	11	0.904	0.904	0.000
25	12	0.906	0.905	0.000
30	29	0.905	0.905	0.000
30	30	0.902	0.902	0.000
30	31	0.904	0.904	0.000
32	25	0.904	0.904	0.000
32	26	0.904	0.904	0.000
32	27	0.904	0.904	0.000
35	19	0.905	0.906	0.000
35	20	0.905	0.905	0.000
35	21	0.906	0.906	0.000
35	22	0.904	0.904	0.000
35	23	0.902	0.902	0.000
35	24	0.905	0.905	0.000
50	37	0.904	0.904	0.000
50	38	0.904	0.905	0.000
50	39	0.904	0.904	0.000
50	40	0.903	0.903	0.000
50	55	0.907	0.907	0.000
50	56	0.902	0.902	0.000
50	57	0.904	0.904	0.000
50	65	0.902	0.902	0.000
50	66	0.903	0.903	0.000
50	67	0.906	0.906	0.000
50	68	0.901	0.901	0.000
52	33	0.902	0.902	0.000
52	34	0.904	0.904	0.000
52	35	0.903	0.903	0.000
52	36	0.906	0.906	0.000
52	61	0.904	0.904	0.000
52	62	0.904	0.904	0.000
52	63	0.902	0.902	0.000
52	64	0.906	0.906	0.000
52	69	0.906	0.906	0.000
52	70	0.907	0.907	0.000
52	71	0.905	0.905	0.000
52	72	0.903	0.903	0.000
55	49	0.902	0.902	0.000
55	50	0.903	0.903	0.000
55	51	0.902	0.902	0.000
55	52	0.906	0.906	0.000
55	53	0.905	0.905	0.000
55	54	0.903	0.903	0.000
Max		0.908	0.908	0.000
Average		0.904	0.904	0.000
Min		0.901	0.901	0.000
Std Dev		0.002	0.002	0.000



19.29_VTTREF_P10mA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.903	0.905	0.903	0.902	0.904	0.902	0.901	0.902	0.902
Average	0.905	0.904	0.905	0.905	0.904	0.904	0.905	0.904	0.904	0.904
Max	0.906	0.905	0.906	0.908	0.905	0.904	0.906	0.907	0.907	0.907
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

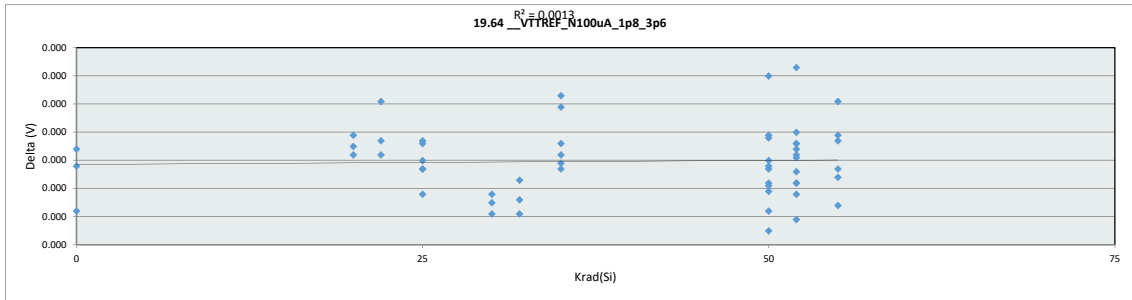


HDR TID Report
TPS7H3302-SEP

19.64_VTTREF_N100uA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

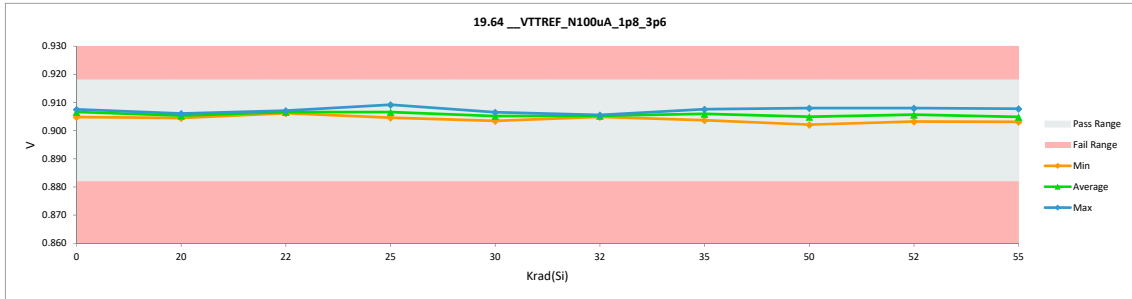
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.908	0.908	0.000
0	60	0.908	0.908	0.000
20	4	0.905	0.906	0.000
20	5	0.904	0.905	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.906	0.906	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.905	0.905	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.907	0.000
30	30	0.904	0.903	0.000
30	31	0.906	0.905	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.906	0.000
32	27	0.906	0.905	0.000
35	19	0.907	0.907	0.000
35	20	0.906	0.906	0.000
35	21	0.908	0.908	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.906	0.906	0.000
50	37	0.905	0.905	0.000
50	38	0.906	0.906	0.000
50	39	0.906	0.906	0.000
50	40	0.904	0.905	0.000
50	55	0.908	0.908	0.000
50	56	0.904	0.904	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.905	0.905	0.000
52	36	0.907	0.907	0.000
52	61	0.905	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.904	0.904	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.907	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.904	0.000
55	52	0.908	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.905	0.905	0.000
Max		0.909	0.909	0.000
Average		0.906	0.906	0.000
Min		0.902	0.902	0.000
Std Dev		0.001	0.002	0.000



19.64_VTTREF_N100uA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.905	0.906	0.905	0.903	0.905	0.904	0.902	0.903	0.903
Average	0.907	0.905	0.907	0.907	0.905	0.905	0.906	0.905	0.906	0.905
Max	0.908	0.906	0.907	0.909	0.907	0.906	0.908	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

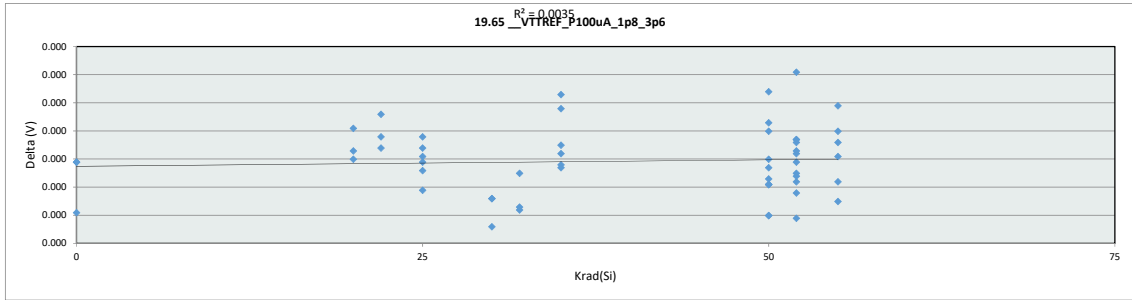


HDR TID Report
TPS7H3302-SEP

19.65_VTTREF_P100uA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

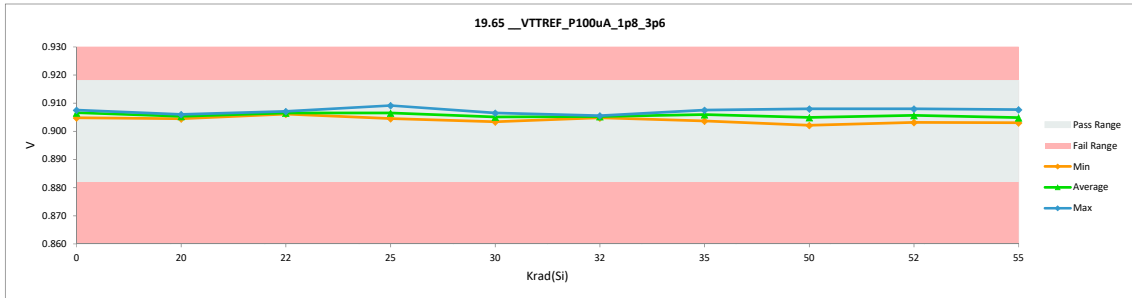
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.908	0.907	0.000
0	60	0.908	0.908	0.000
20	4	0.905	0.906	0.000
20	5	0.904	0.905	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.906	0.906	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.905	0.905	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.907	0.000
30	30	0.904	0.903	0.000
30	31	0.906	0.905	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.906	0.000
32	27	0.905	0.905	0.000
35	19	0.907	0.907	0.000
35	20	0.906	0.906	0.000
35	21	0.908	0.908	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.906	0.906	0.000
50	37	0.905	0.905	0.000
50	38	0.906	0.906	0.000
50	39	0.906	0.905	0.000
50	40	0.904	0.905	0.000
50	55	0.908	0.908	0.000
50	56	0.904	0.903	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.905	0.905	0.000
52	36	0.907	0.907	0.000
52	61	0.905	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.904	0.904	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.907	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.904	0.000
55	52	0.908	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.905	0.904	0.000
Max		0.909	0.909	0.000
Average		0.906	0.906	0.000
Min		0.902	0.902	0.000
Std Dev		0.001	0.002	0.000



19.65_VTTREF_P100uA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.905	0.906	0.905	0.903	0.905	0.904	0.902	0.903	0.903
Average	0.907	0.905	0.907	0.907	0.905	0.905	0.906	0.905	0.906	0.905
Max	0.908	0.906	0.907	0.909	0.907	0.906	0.908	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

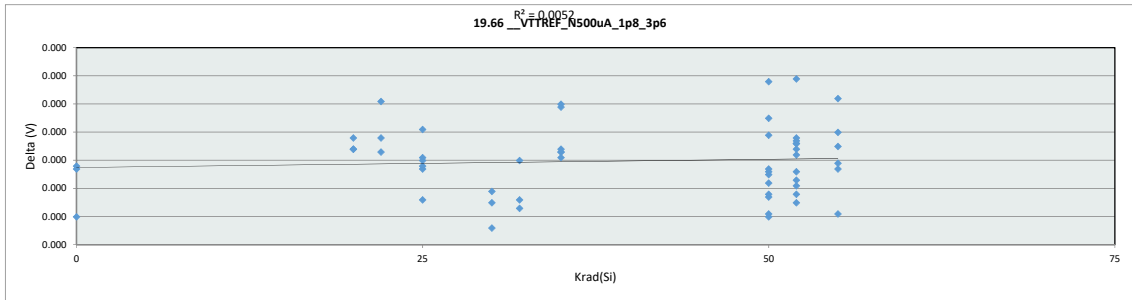


HDR TID Report
TPS7H3302-SEP

19.66_VTTREF_N500uA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

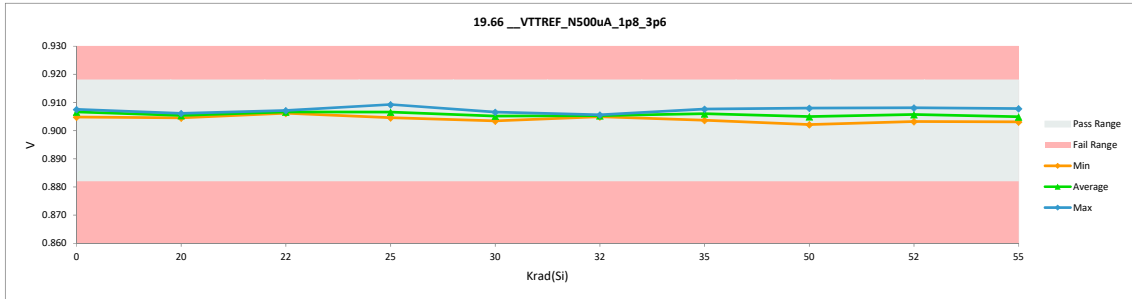
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.908	0.908	0.000
0	60	0.908	0.908	0.000
20	4	0.906	0.906	0.000
20	5	0.905	0.905	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.907	0.907	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.905	0.905	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.907	0.000
30	30	0.904	0.904	0.000
30	31	0.906	0.906	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.906	0.000
32	27	0.906	0.906	0.000
35	19	0.907	0.907	0.000
35	20	0.906	0.906	0.000
35	21	0.908	0.908	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.906	0.906	0.000
50	37	0.905	0.905	0.000
50	38	0.906	0.906	0.000
50	39	0.906	0.906	0.000
50	40	0.905	0.905	0.000
50	55	0.908	0.908	0.000
50	56	0.904	0.904	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.905	0.905	0.000
52	36	0.907	0.907	0.000
52	61	0.905	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.904	0.904	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.907	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.904	0.000
55	52	0.908	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.905	0.905	0.000
Max		0.909	0.909	0.000
Average		0.906	0.906	0.000
Min		0.902	0.902	0.000
Std Dev		0.001	0.002	0.000



19.66_VTTREF_N500uA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.905	0.906	0.905	0.904	0.905	0.904	0.902	0.903	0.903
Average	0.907	0.905	0.907	0.907	0.905	0.905	0.906	0.905	0.906	0.905
Max	0.908	0.906	0.907	0.909	0.907	0.906	0.908	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

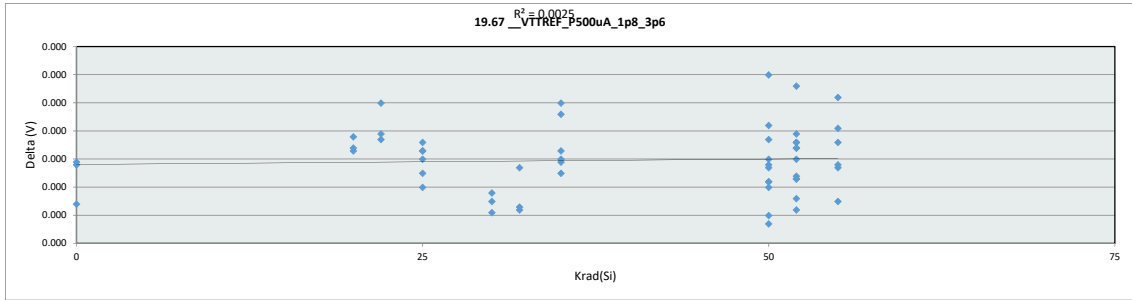


HDR TID Report
TPS7H3302-SEP

19.67_VTTREF_P500uA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

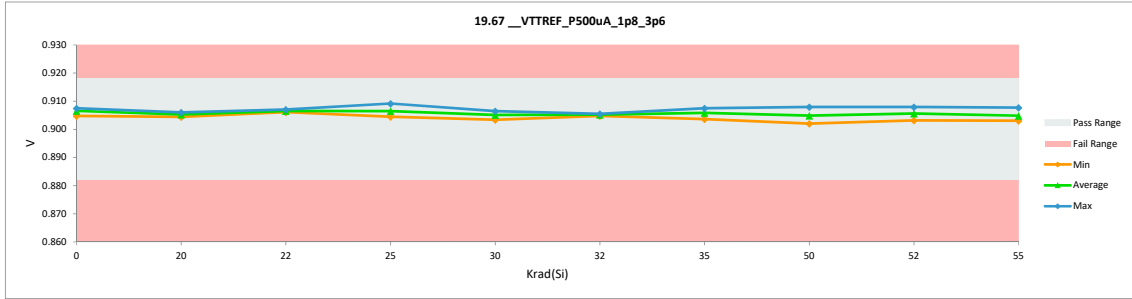
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.907	0.907	0.000
0	60	0.907	0.907	0.000
20	4	0.905	0.905	0.000
20	5	0.904	0.904	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.906	0.906	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.904	0.904	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.906	0.000
30	30	0.904	0.903	0.000
30	31	0.906	0.905	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.906	0.000
32	27	0.905	0.905	0.000
35	19	0.907	0.907	0.000
35	20	0.906	0.906	0.000
35	21	0.908	0.908	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.906	0.906	0.000
50	37	0.905	0.905	0.000
50	38	0.906	0.906	0.000
50	39	0.906	0.905	0.000
50	40	0.904	0.904	0.000
50	55	0.908	0.908	0.000
50	56	0.904	0.903	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.904	0.904	0.000
52	36	0.907	0.907	0.000
52	61	0.905	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.904	0.904	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.907	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.903	0.000
55	52	0.908	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.904	0.904	0.000
Max		0.909	0.909	0.000
Average		0.906	0.906	0.000
Min		0.902	0.902	0.000
Std Dev		0.001	0.002	0.000



19.67_VTTREF_P500uA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.904	0.906	0.904	0.903	0.905	0.904	0.902	0.903	0.903
Average	0.907	0.905	0.907	0.907	0.905	0.905	0.906	0.905	0.906	0.905
Max	0.907	0.906	0.907	0.909	0.906	0.906	0.908	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

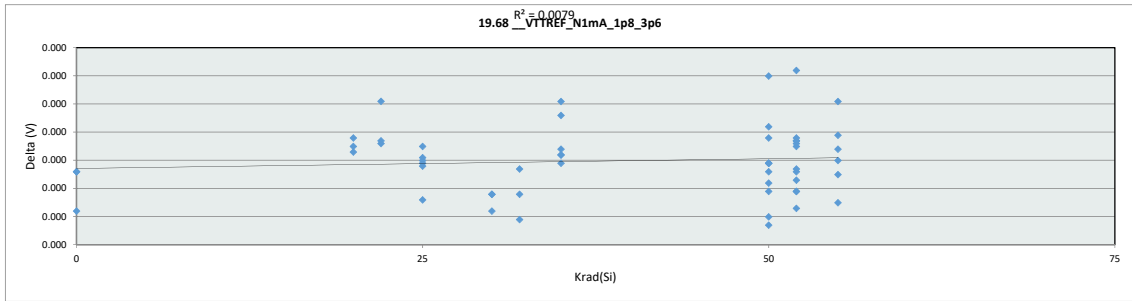


HDR TID Report
TPS7H3302-SEP

19.68_VTTREF_N1mA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

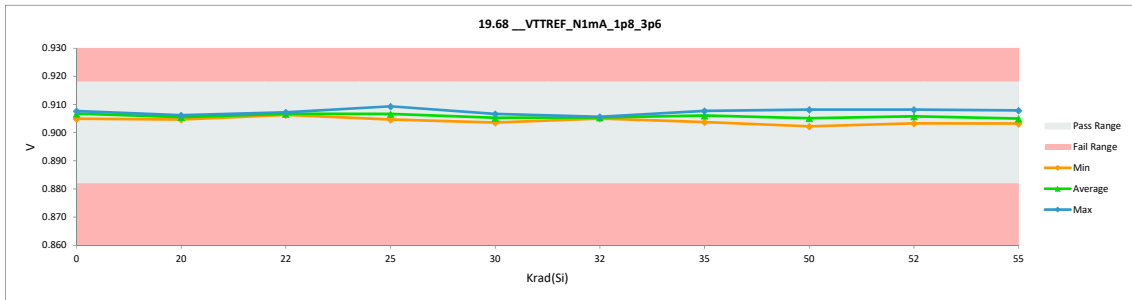
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.908	0.908	0.000
0	60	0.908	0.908	0.000
20	4	0.906	0.906	0.000
20	5	0.905	0.905	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.907	0.907	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.905	0.905	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.907	0.000
30	30	0.904	0.904	0.000
30	31	0.906	0.906	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.906	0.000
32	27	0.906	0.906	0.000
35	19	0.907	0.907	0.000
35	20	0.906	0.906	0.000
35	21	0.908	0.908	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.907	0.907	0.000
50	37	0.906	0.905	0.000
50	38	0.906	0.906	0.000
50	39	0.906	0.906	0.000
50	40	0.905	0.905	0.000
50	55	0.908	0.908	0.000
50	56	0.904	0.904	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.905	0.905	0.000
52	36	0.907	0.908	0.000
52	61	0.906	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.904	0.904	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.907	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.904	0.000
55	52	0.908	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.905	0.905	0.000
Max		0.909	0.909	0.000
Average		0.906	0.906	0.000
Min		0.902	0.902	0.000
Std Dev		0.002	0.002	0.000



19.68_VTTREF_N1mA_1p8_3

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.905	0.906	0.905	0.904	0.905	0.904	0.902	0.903	0.903
Average	0.907	0.906	0.907	0.907	0.905	0.905	0.906	0.905	0.906	0.905
Max	0.908	0.906	0.907	0.909	0.907	0.906	0.908	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

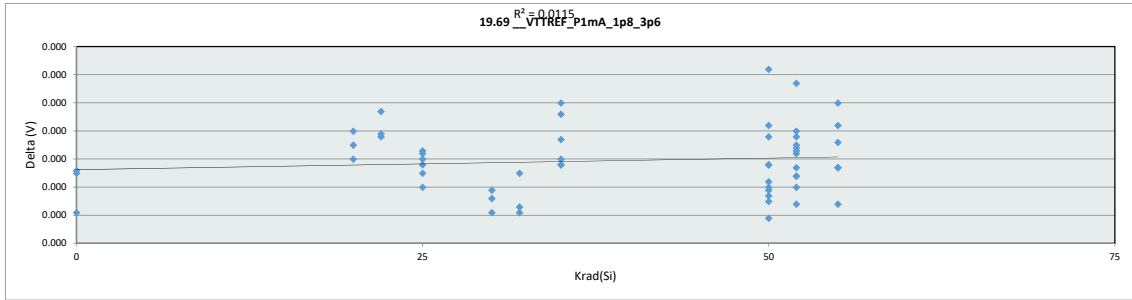


HDR TID Report
TPS7H3302-SEP

19.69_VTTREF_P1mA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

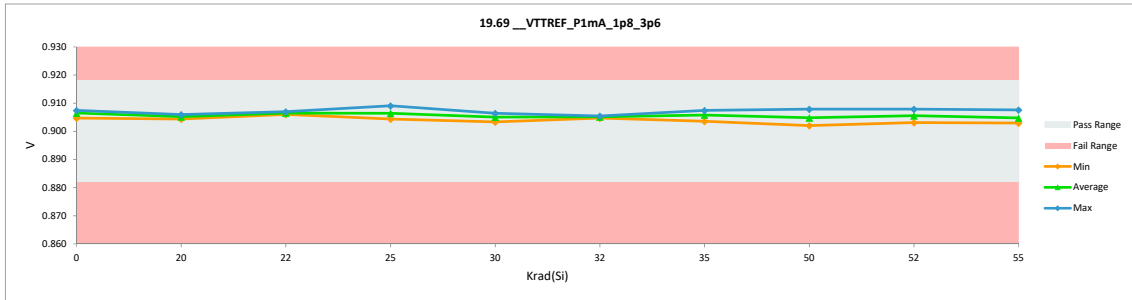
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.907	0.907	0.000
0	60	0.907	0.907	0.000
20	4	0.905	0.905	0.000
20	5	0.904	0.904	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.906	0.906	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.904	0.904	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.906	0.000
30	30	0.903	0.903	0.000
30	31	0.906	0.905	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.905	0.000
32	27	0.905	0.905	0.000
35	19	0.906	0.907	0.000
35	20	0.906	0.906	0.000
35	21	0.907	0.907	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.906	0.906	0.000
50	37	0.905	0.905	0.000
50	38	0.906	0.906	0.000
50	39	0.905	0.905	0.000
50	40	0.904	0.904	0.000
50	55	0.908	0.908	0.000
50	56	0.904	0.903	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.904	0.904	0.000
52	36	0.907	0.907	0.000
52	61	0.905	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.904	0.904	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.906	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.903	0.000
55	52	0.907	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.904	0.904	0.000
Max		0.909	0.909	0.000
Average		0.905	0.905	0.000
Min		0.902	0.902	0.000
Std Dev		0.002	0.002	0.000



19.69_VTTREF_P1mA_1p8_3

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.904	0.906	0.904	0.903	0.905	0.904	0.902	0.903	0.903
Average	0.907	0.905	0.906	0.906	0.905	0.905	0.906	0.905	0.906	0.905
Max	0.907	0.906	0.907	0.909	0.906	0.905	0.907	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

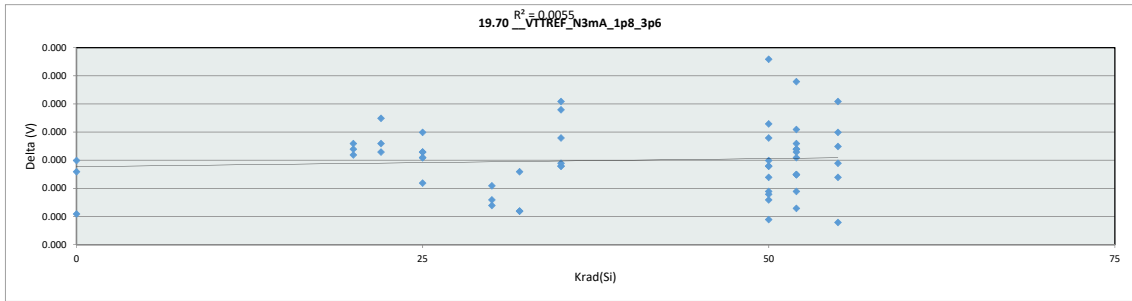


HDR TID Report
TPS7H3302-SEP

19.70_VTTREF_N3mA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

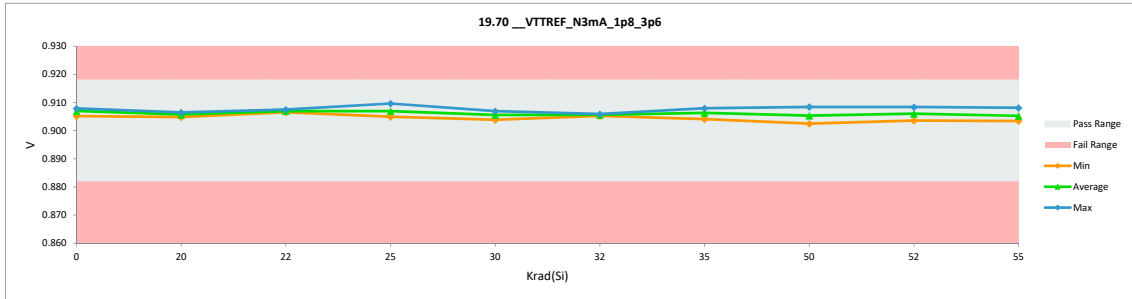
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.908	0.908	0.000
0	60	0.908	0.908	0.000
20	4	0.906	0.906	0.000
20	5	0.905	0.905	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.907	0.000
22	2	0.907	0.907	0.000
22	3	0.907	0.908	0.000
25	7	0.910	0.910	0.000
25	8	0.905	0.905	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.907	0.000
30	30	0.904	0.904	0.000
30	31	0.906	0.906	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.906	0.000
32	27	0.906	0.906	0.000
35	19	0.907	0.907	0.000
35	20	0.906	0.907	0.000
35	21	0.908	0.908	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.907	0.907	0.000
50	37	0.906	0.906	0.000
50	38	0.906	0.906	0.000
50	39	0.906	0.906	0.000
50	40	0.905	0.905	0.000
50	55	0.909	0.908	0.000
50	56	0.904	0.904	0.000
50	57	0.906	0.906	0.000
50	65	0.904	0.904	0.000
50	66	0.904	0.905	0.000
50	67	0.908	0.907	0.000
50	68	0.903	0.903	0.000
52	33	0.904	0.904	0.000
52	34	0.906	0.906	0.000
52	35	0.905	0.905	0.000
52	36	0.908	0.908	0.000
52	61	0.906	0.906	0.000
52	62	0.905	0.906	0.000
52	63	0.904	0.904	0.000
52	64	0.908	0.908	0.000
52	69	0.907	0.907	0.000
52	70	0.909	0.908	0.000
52	71	0.907	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.904	0.000
55	52	0.908	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.905	0.905	0.000
Max		0.910	0.910	0.000
Average		0.906	0.906	0.000
Min		0.903	0.903	0.000
Std Dev		0.001	0.002	0.000



19.70_VTTREF_N3mA_1p8_3

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.905	0.907	0.905	0.904	0.905	0.904	0.903	0.904	0.903
Average	0.907	0.906	0.907	0.907	0.906	0.906	0.906	0.905	0.906	0.905
Max	0.908	0.906	0.908	0.910	0.907	0.906	0.908	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

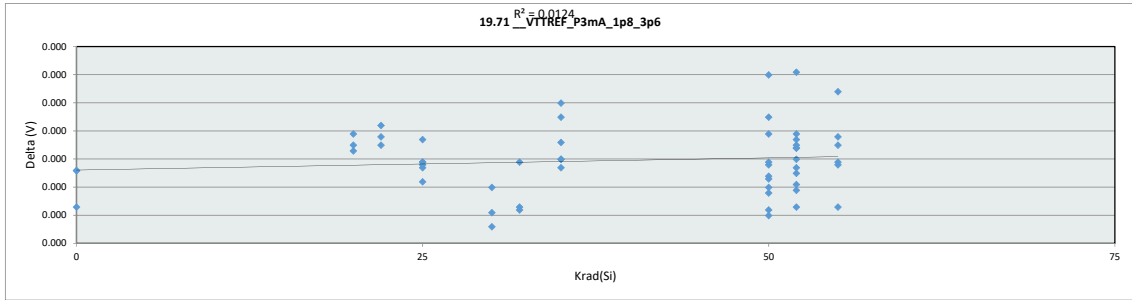


HDR TID Report
TPS7H3302-SEP

19.71_VTTREF_P3mA_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

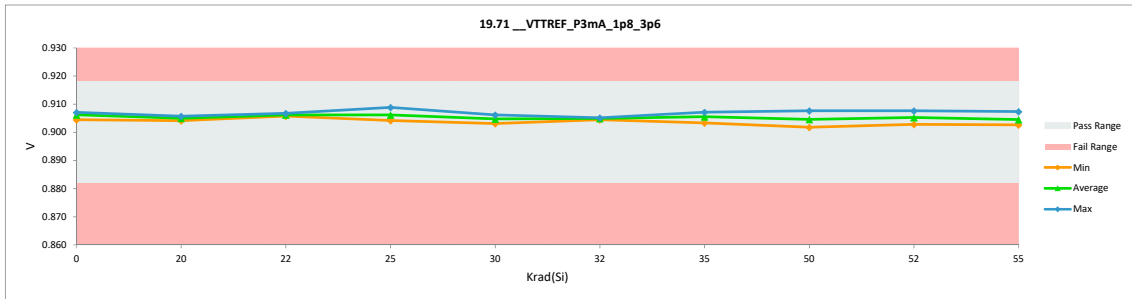
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.904	0.000
0	59	0.907	0.907	0.000
0	60	0.907	0.907	0.000
20	4	0.905	0.905	0.000
20	5	0.904	0.904	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.906	0.906	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.904	0.904	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.906	0.906	0.000
30	29	0.906	0.906	0.000
30	30	0.903	0.903	0.000
30	31	0.905	0.905	0.000
32	25	0.905	0.905	0.000
32	26	0.905	0.905	0.000
32	27	0.905	0.905	0.000
35	19	0.906	0.906	0.000
35	20	0.906	0.906	0.000
35	21	0.907	0.907	0.000
35	22	0.905	0.905	0.000
35	23	0.903	0.903	0.000
35	24	0.906	0.906	0.000
50	37	0.905	0.905	0.000
50	38	0.905	0.906	0.000
50	39	0.905	0.905	0.000
50	40	0.904	0.904	0.000
50	55	0.908	0.908	0.000
50	56	0.903	0.903	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.904	0.904	0.000
52	36	0.907	0.907	0.000
52	61	0.905	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.903	0.903	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.906	0.906	0.000
52	72	0.904	0.904	0.000
55	49	0.903	0.903	0.000
55	50	0.904	0.904	0.000
55	51	0.903	0.903	0.000
55	52	0.907	0.907	0.000
55	53	0.905	0.905	0.000
55	54	0.904	0.904	0.000
Max		0.909	0.909	0.000
Average		0.905	0.905	0.000
Min		0.902	0.902	0.000
Std Dev		0.001	0.002	0.000



19.71_VTTREF_P3mA_1p8_3

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.906	0.904	0.903	0.905	0.903	0.902	0.903	0.903
Average	0.906	0.905	0.906	0.906	0.905	0.905	0.906	0.905	0.905	0.905
Max	0.907	0.906	0.907	0.909	0.906	0.905	0.907	0.908	0.908	0.907
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

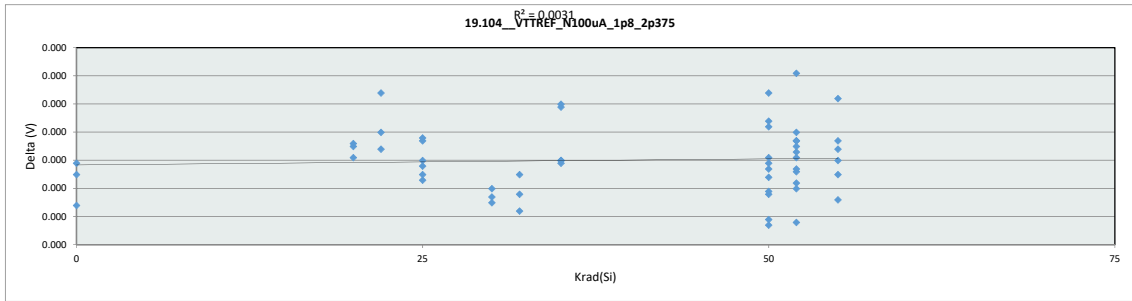


HDR TID Report
TPS7H3302-SEP

19.104_VTTREF_N100uA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

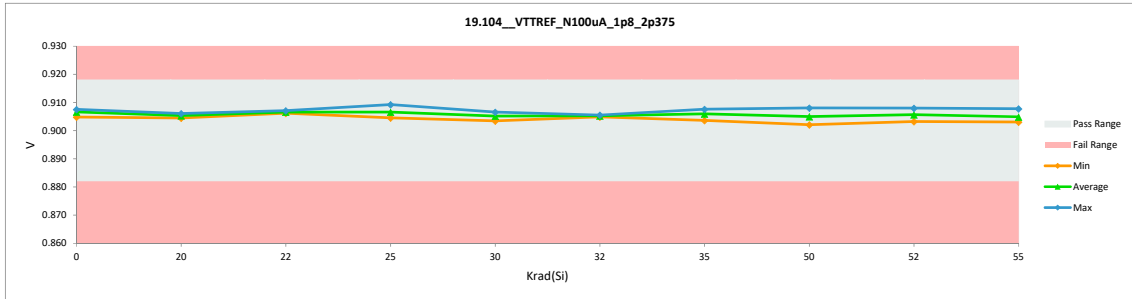
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.908	0.908	0.000
0	60	0.908	0.908	0.000
20	4	0.905	0.906	0.000
20	5	0.904	0.905	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.906	0.906	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.905	0.905	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.907	0.000
30	30	0.904	0.903	0.000
30	31	0.906	0.906	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.906	0.000
32	27	0.906	0.905	0.000
35	19	0.907	0.907	0.000
35	20	0.906	0.906	0.000
35	21	0.908	0.908	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.906	0.906	0.000
50	37	0.905	0.905	0.000
50	38	0.906	0.906	0.000
50	39	0.906	0.906	0.000
50	40	0.904	0.905	0.000
50	55	0.908	0.908	0.000
50	56	0.904	0.903	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.905	0.905	0.000
52	36	0.907	0.907	0.000
52	61	0.905	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.904	0.904	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.907	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.904	0.000
55	52	0.908	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.905	0.905	0.000
Max		0.909	0.909	0.000
Average		0.906	0.906	0.000
Min		0.902	0.902	0.000
Std Dev		0.002	0.002	0.000



19.104_VTTREF_N100uA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.905	0.906	0.905	0.903	0.905	0.904	0.902	0.903	0.903
Average	0.907	0.905	0.907	0.907	0.905	0.905	0.906	0.905	0.906	0.905
Max	0.908	0.906	0.907	0.909	0.907	0.906	0.908	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

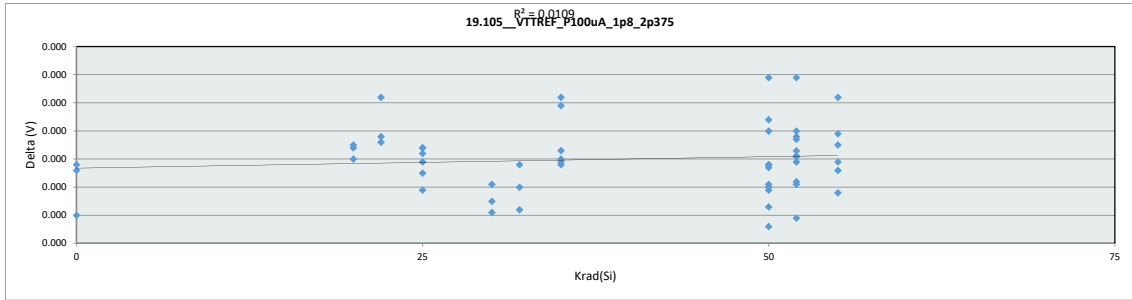


HDR TID Report
TPS7H3302-SEP

19.105_VTTREF_P100uA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

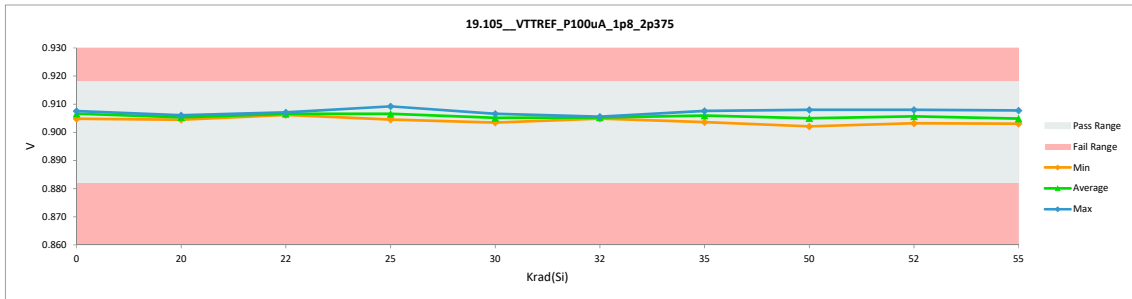
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.908	0.908	0.000
0	60	0.908	0.908	0.000
20	4	0.905	0.906	0.000
20	5	0.904	0.904	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.906	0.906	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.905	0.905	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.907	0.000
30	30	0.904	0.903	0.000
30	31	0.906	0.906	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.906	0.000
32	27	0.906	0.905	0.000
35	19	0.907	0.907	0.000
35	20	0.906	0.906	0.000
35	21	0.908	0.908	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.906	0.906	0.000
50	37	0.905	0.905	0.000
50	38	0.906	0.906	0.000
50	39	0.906	0.906	0.000
50	40	0.904	0.905	0.000
50	55	0.908	0.908	0.000
50	56	0.904	0.903	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.905	0.905	0.000
52	36	0.907	0.907	0.000
52	61	0.905	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.904	0.904	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.907	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.904	0.000
55	52	0.908	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.905	0.904	0.000
Max		0.909	0.909	0.000
Average		0.906	0.906	0.000
Min		0.902	0.902	0.000
Std Dev		0.002	0.002	0.000



19.105_VTTREF_P100uA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.904	0.906	0.905	0.903	0.905	0.904	0.902	0.903	0.903
Average	0.907	0.905	0.907	0.907	0.905	0.905	0.906	0.905	0.906	0.905
Max	0.908	0.906	0.907	0.909	0.907	0.906	0.908	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

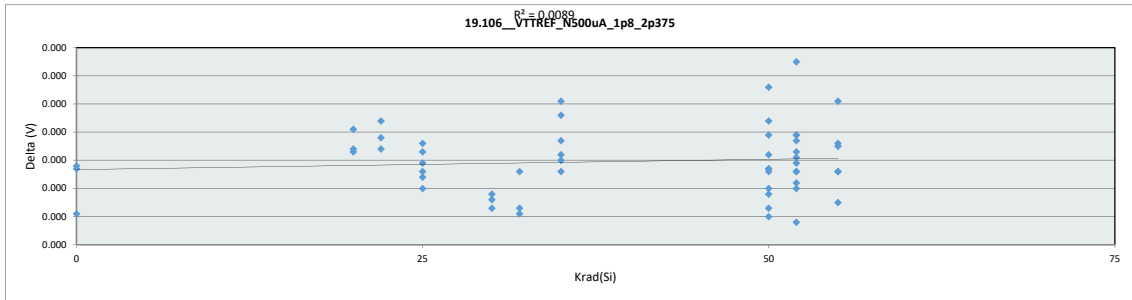


HDR TID Report
TPS7H3302-SEP

19.106_VTTREF_N500uA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

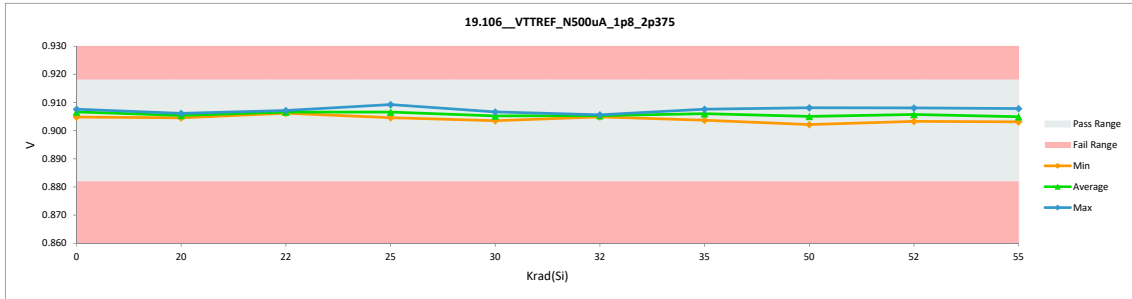
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.908	0.908	0.000
0	60	0.908	0.908	0.000
20	4	0.905	0.906	0.000
20	5	0.905	0.905	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.907	0.907	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.905	0.905	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.907	0.000
30	30	0.904	0.904	0.000
30	31	0.906	0.906	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.906	0.000
32	27	0.906	0.906	0.000
35	19	0.907	0.907	0.000
35	20	0.906	0.906	0.000
35	21	0.908	0.908	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.906	0.907	0.000
50	37	0.905	0.905	0.000
50	38	0.906	0.906	0.000
50	39	0.906	0.906	0.000
50	40	0.905	0.905	0.000
50	55	0.908	0.908	0.000
50	56	0.904	0.904	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.905	0.905	0.000
52	36	0.907	0.907	0.000
52	61	0.905	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.904	0.904	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.907	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.904	0.000
55	52	0.908	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.905	0.905	0.000
Max		0.909	0.909	0.000
Average		0.906	0.906	0.000
Min		0.902	0.902	0.000
Std Dev		0.002	0.002	0.000



19.106_VTTREF_N500uA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.905	0.906	0.905	0.904	0.905	0.904	0.902	0.903	0.903
Average	0.907	0.905	0.907	0.907	0.905	0.905	0.906	0.905	0.906	0.905
Max	0.908	0.906	0.907	0.909	0.907	0.906	0.908	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

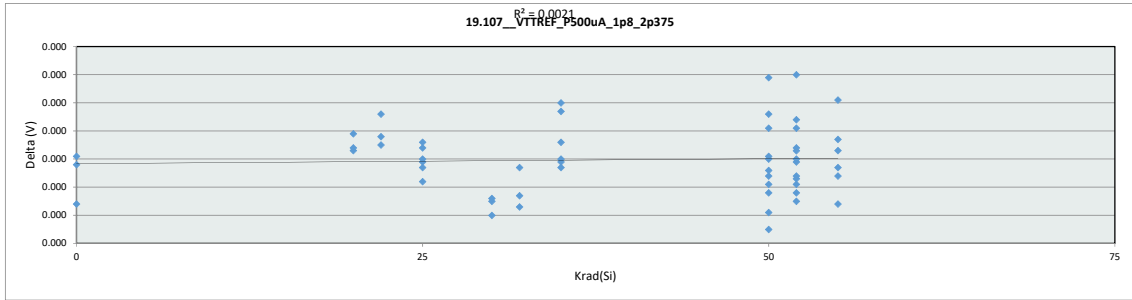


HDR TID Report
TPS7H3302-SEP

19.107_VTTREF_P500uA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

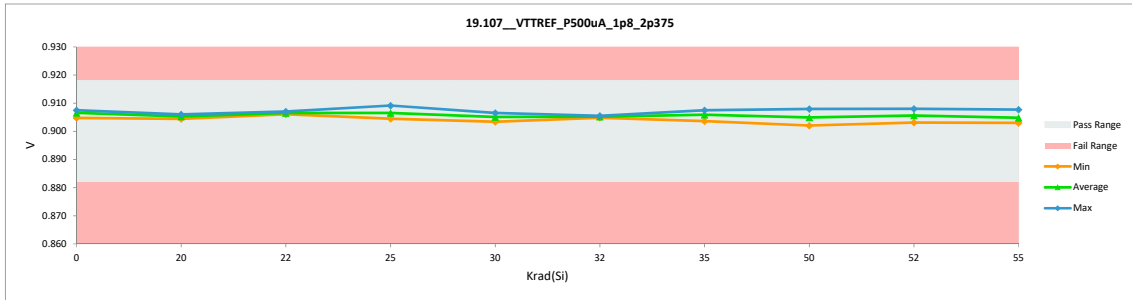
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.907	0.907	0.000
0	60	0.908	0.908	0.000
20	4	0.905	0.905	0.000
20	5	0.904	0.904	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.906	0.906	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.904	0.905	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.907	0.000
30	30	0.904	0.903	0.000
30	31	0.906	0.905	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.906	0.000
32	27	0.905	0.905	0.000
35	19	0.907	0.907	0.000
35	20	0.906	0.906	0.000
35	21	0.908	0.908	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.906	0.906	0.000
50	37	0.905	0.905	0.000
50	38	0.906	0.906	0.000
50	39	0.906	0.905	0.000
50	40	0.904	0.904	0.000
50	55	0.908	0.908	0.000
50	56	0.904	0.903	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.904	0.904	0.000
52	36	0.907	0.907	0.000
52	61	0.905	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.904	0.904	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.907	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.903	0.000
55	52	0.908	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.904	0.904	0.000
Max		0.909	0.909	0.000
Average		0.906	0.906	0.000
Min		0.902	0.902	0.000
Std Dev		0.002	0.002	0.000



19.107_VTTREF_P500uA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.904	0.906	0.905	0.903	0.905	0.904	0.902	0.903	0.903
Average	0.907	0.905	0.907	0.907	0.905	0.905	0.906	0.905	0.906	0.905
Max	0.908	0.906	0.907	0.909	0.907	0.906	0.908	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

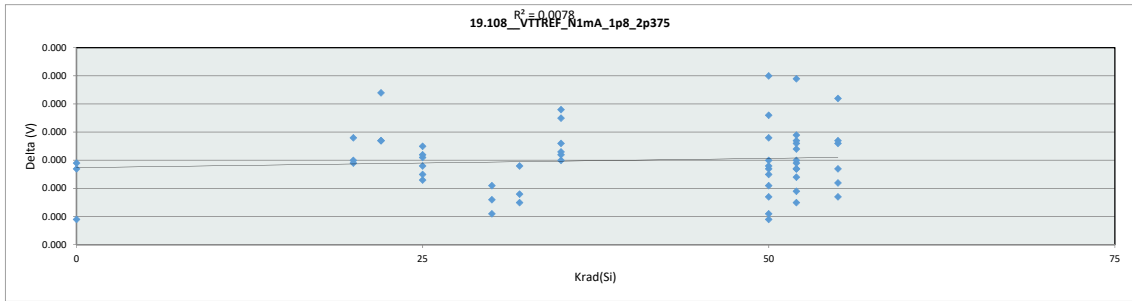


HDR TID Report
TPS7H3302-SEP

19.108_VTTREF_N1mA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

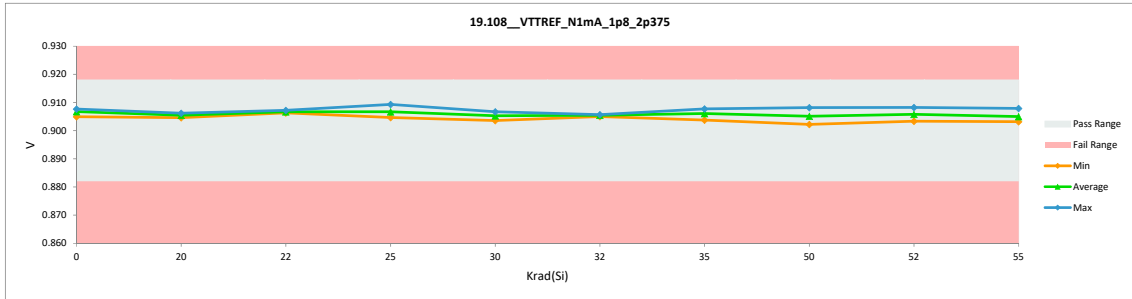
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.908	0.908	0.000
0	60	0.908	0.908	0.000
20	4	0.906	0.906	0.000
20	5	0.905	0.905	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.907	0.907	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.905	0.905	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.907	0.000
30	30	0.904	0.904	0.000
30	31	0.906	0.906	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.906	0.000
32	27	0.906	0.906	0.000
35	19	0.907	0.907	0.000
35	20	0.906	0.906	0.000
35	21	0.908	0.908	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.907	0.907	0.000
50	37	0.906	0.905	0.000
50	38	0.906	0.906	0.000
50	39	0.906	0.906	0.000
50	40	0.905	0.905	0.000
50	55	0.908	0.908	0.000
50	56	0.904	0.904	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.906	0.905	0.000
52	35	0.905	0.905	0.000
52	36	0.907	0.908	0.000
52	61	0.906	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.904	0.904	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.907	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.904	0.000
55	52	0.908	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.905	0.905	0.000
Max		0.909	0.909	0.000
Average		0.906	0.906	0.000
Min		0.902	0.902	0.000
Std Dev		0.002	0.002	0.000



19.108_VTTREF_N1mA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.905	0.906	0.905	0.904	0.905	0.904	0.902	0.903	0.903
Average	0.907	0.906	0.907	0.907	0.905	0.905	0.906	0.905	0.906	0.905
Max	0.908	0.906	0.907	0.909	0.907	0.906	0.908	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

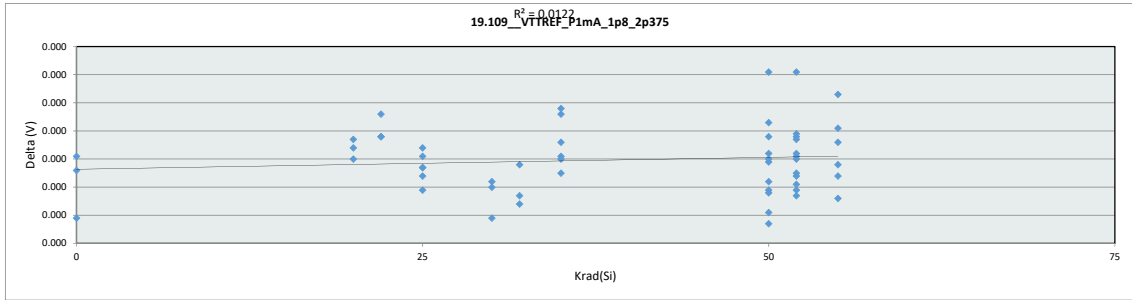


HDR TID Report
TPS7H3302-SEP

19.109_VTTREF_P1mA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

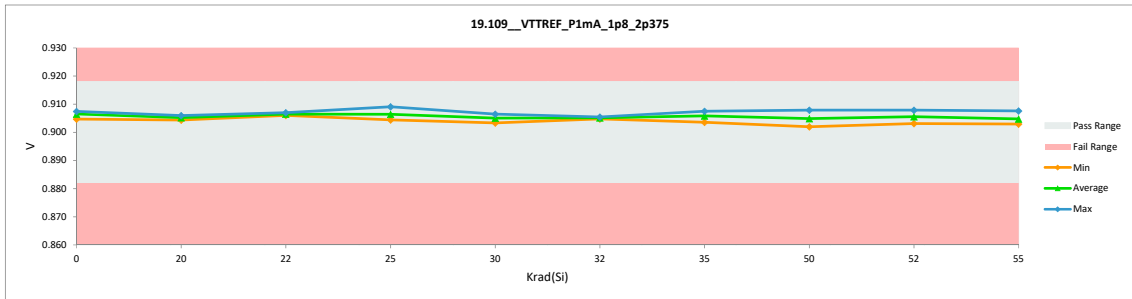
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.907	0.907	0.000
0	60	0.907	0.907	0.000
20	4	0.905	0.905	0.000
20	5	0.904	0.904	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.906	0.906	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.904	0.904	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.906	0.000
30	30	0.903	0.903	0.000
30	31	0.906	0.905	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.905	0.000
32	27	0.905	0.905	0.000
35	19	0.906	0.907	0.000
35	20	0.906	0.906	0.000
35	21	0.907	0.907	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.906	0.906	0.000
50	37	0.905	0.905	0.000
50	38	0.906	0.906	0.000
50	39	0.905	0.905	0.000
50	40	0.904	0.904	0.000
50	55	0.908	0.908	0.000
50	56	0.904	0.903	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.904	0.904	0.000
52	36	0.907	0.907	0.000
52	61	0.905	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.904	0.904	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.906	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.903	0.000
55	52	0.907	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.904	0.904	0.000
Max		0.909	0.909	0.000
Average		0.906	0.906	0.000
Min		0.902	0.902	0.000
Std Dev		0.002	0.002	0.000



19.109_VTTREF_P1mA_1p8_

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.904	0.906	0.904	0.903	0.905	0.904	0.902	0.903	0.903
Average	0.907	0.905	0.906	0.906	0.905	0.905	0.906	0.905	0.906	0.905
Max	0.907	0.906	0.907	0.909	0.907	0.905	0.907	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

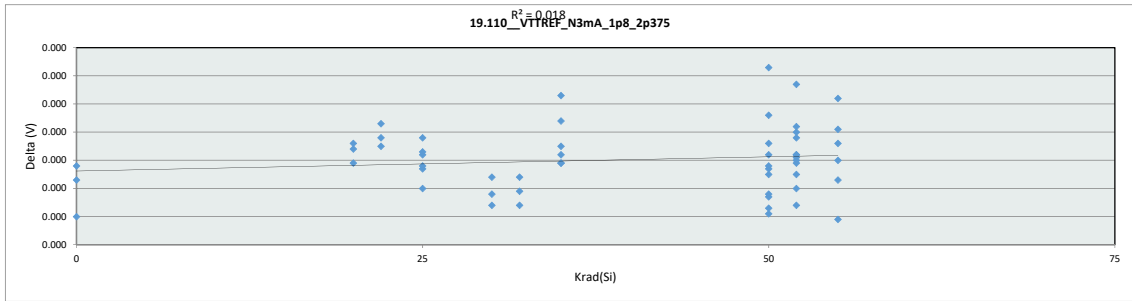


HDR TID Report
TPS7H3302-SEP

19.110_VTTREF_N3mA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

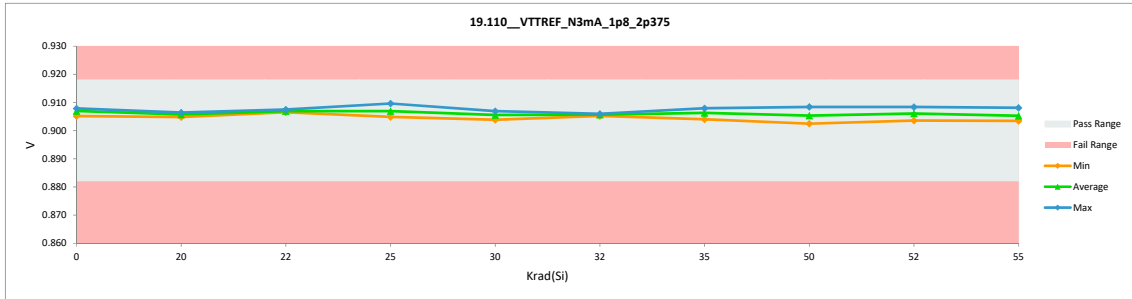
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.905	0.000
0	59	0.908	0.908	0.000
0	60	0.908	0.908	0.000
20	4	0.906	0.906	0.000
20	5	0.905	0.905	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.907	0.000
22	2	0.907	0.907	0.000
22	3	0.907	0.908	0.000
25	7	0.910	0.910	0.000
25	8	0.905	0.905	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.907	0.907	0.000
30	29	0.907	0.907	0.000
30	30	0.904	0.904	0.000
30	31	0.906	0.906	0.000
32	25	0.905	0.905	0.000
32	26	0.906	0.906	0.000
32	27	0.906	0.906	0.000
35	19	0.907	0.907	0.000
35	20	0.907	0.907	0.000
35	21	0.908	0.908	0.000
35	22	0.905	0.905	0.000
35	23	0.904	0.904	0.000
35	24	0.907	0.907	0.000
50	37	0.906	0.906	0.000
50	38	0.906	0.906	0.000
50	39	0.906	0.906	0.000
50	40	0.905	0.905	0.000
50	55	0.909	0.908	0.000
50	56	0.904	0.904	0.000
50	57	0.906	0.906	0.000
50	65	0.904	0.904	0.000
50	66	0.904	0.905	0.000
50	67	0.908	0.907	0.000
50	68	0.903	0.902	0.000
52	33	0.904	0.904	0.000
52	34	0.906	0.906	0.000
52	35	0.905	0.905	0.000
52	36	0.908	0.908	0.000
52	61	0.906	0.906	0.000
52	62	0.905	0.906	0.000
52	63	0.904	0.904	0.000
52	64	0.908	0.908	0.000
52	69	0.907	0.907	0.000
52	70	0.909	0.908	0.000
52	71	0.907	0.907	0.000
52	72	0.905	0.905	0.000
55	49	0.903	0.903	0.000
55	50	0.905	0.905	0.000
55	51	0.904	0.904	0.000
55	52	0.908	0.908	0.000
55	53	0.906	0.906	0.000
55	54	0.905	0.905	0.000
Max		0.910	0.910	0.000
Average		0.906	0.906	0.000
Min		0.903	0.902	0.000
Std Dev		0.002	0.002	0.000



19.110_VTTREF_N3mA_1p8

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.905	0.907	0.905	0.904	0.905	0.904	0.903	0.904	0.903
Average	0.907	0.906	0.907	0.907	0.906	0.906	0.906	0.905	0.906	0.905
Max	0.908	0.906	0.908	0.910	0.907	0.906	0.908	0.908	0.908	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

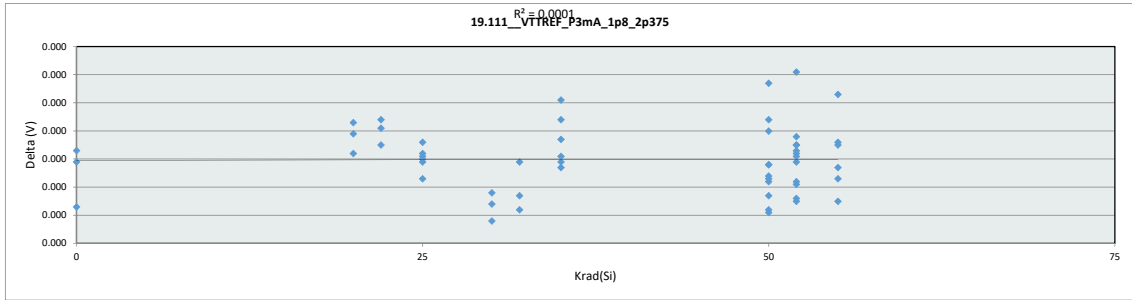


HDR TID Report
TPS7H3302-SEP

19.111_VTTREF_P3mA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

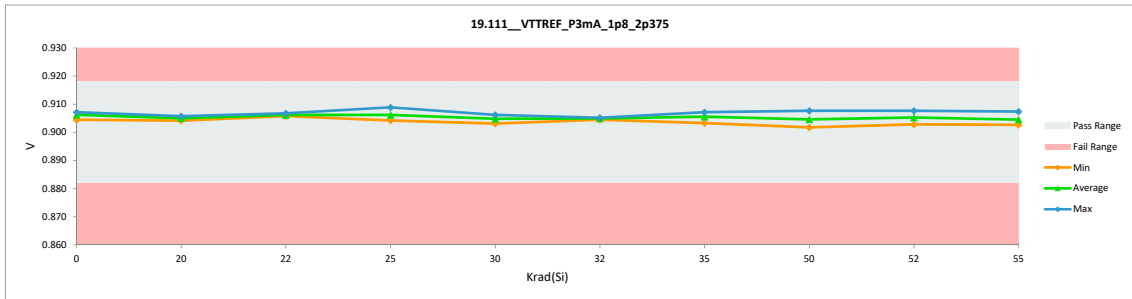
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.905	0.904	0.000
0	59	0.907	0.907	0.000
0	60	0.907	0.907	0.000
20	4	0.905	0.905	0.000
20	5	0.904	0.904	0.000
20	6	0.906	0.906	0.000
22	1	0.906	0.906	0.000
22	2	0.906	0.906	0.000
22	3	0.907	0.907	0.000
25	7	0.909	0.909	0.000
25	8	0.904	0.904	0.000
25	9	0.907	0.907	0.000
25	10	0.907	0.907	0.000
25	11	0.905	0.905	0.000
25	12	0.906	0.906	0.000
30	29	0.906	0.906	0.000
30	30	0.903	0.903	0.000
30	31	0.905	0.905	0.000
32	25	0.905	0.905	0.000
32	26	0.905	0.905	0.000
32	27	0.905	0.905	0.000
35	19	0.906	0.906	0.000
35	20	0.906	0.906	0.000
35	21	0.907	0.907	0.000
35	22	0.905	0.905	0.000
35	23	0.903	0.903	0.000
35	24	0.906	0.906	0.000
50	37	0.905	0.905	0.000
50	38	0.905	0.906	0.000
50	39	0.905	0.905	0.000
50	40	0.904	0.904	0.000
50	55	0.908	0.908	0.000
50	56	0.903	0.903	0.000
50	57	0.905	0.905	0.000
50	65	0.903	0.903	0.000
50	66	0.904	0.904	0.000
50	67	0.907	0.907	0.000
50	68	0.902	0.902	0.000
52	33	0.903	0.903	0.000
52	34	0.905	0.905	0.000
52	35	0.904	0.904	0.000
52	36	0.907	0.907	0.000
52	61	0.905	0.905	0.000
52	62	0.905	0.905	0.000
52	63	0.903	0.903	0.000
52	64	0.907	0.907	0.000
52	69	0.907	0.907	0.000
52	70	0.908	0.908	0.000
52	71	0.906	0.906	0.000
52	72	0.904	0.904	0.000
55	49	0.903	0.903	0.000
55	50	0.904	0.904	0.000
55	51	0.903	0.903	0.000
55	52	0.907	0.907	0.000
55	53	0.905	0.905	0.000
55	54	0.904	0.904	0.000
Max		0.909	0.909	0.000
Average		0.905	0.905	0.000
Min		0.902	0.902	0.000
Std Dev		0.002	0.002	0.000



19.111_VTTREF_P3mA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.906	0.904	0.903	0.905	0.903	0.902	0.903	0.903
Average	0.906	0.905	0.906	0.906	0.905	0.905	0.906	0.905	0.905	0.905
Max	0.907	0.906	0.907	0.909	0.906	0.905	0.907	0.908	0.908	0.907
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

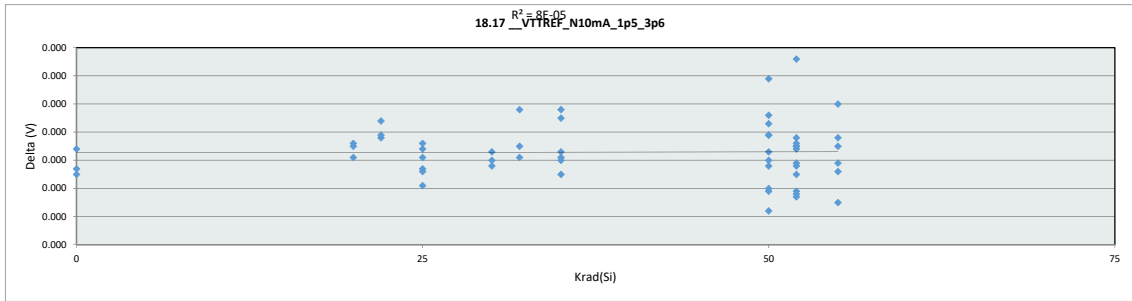


HDR TID Report
TPS7H3302-SEP

18.17_VTTREF_N10mA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.76875	0.76875
Min Limit	0.735	0.735

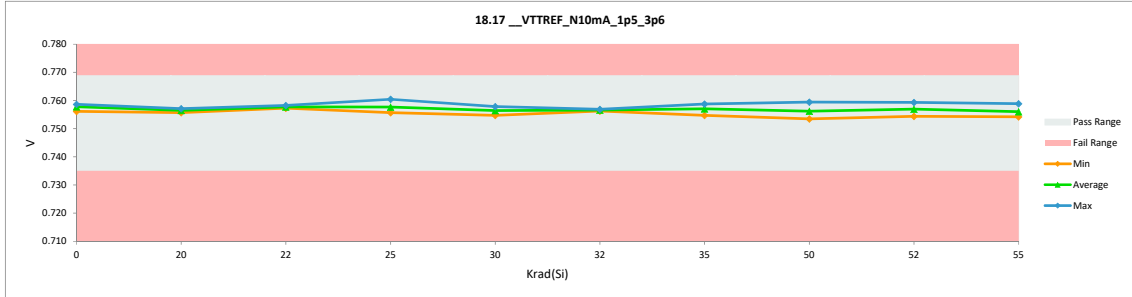
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.756	0.756	0.000
0	59	0.759	0.759	0.000
0	60	0.759	0.759	0.000
20	4	0.757	0.757	0.000
20	5	0.756	0.756	0.000
20	6	0.757	0.757	0.000
22	1	0.757	0.757	0.000
22	2	0.758	0.758	0.000
22	3	0.758	0.758	0.000
25	7	0.760	0.760	0.000
25	8	0.756	0.756	0.000
25	9	0.758	0.758	0.000
25	10	0.758	0.758	0.000
25	11	0.756	0.756	0.000
25	12	0.758	0.758	0.000
30	29	0.758	0.758	0.000
30	30	0.755	0.755	0.000
30	31	0.757	0.757	0.000
32	25	0.756	0.756	0.000
32	26	0.757	0.757	0.000
32	27	0.757	0.757	0.000
35	19	0.758	0.758	0.000
35	20	0.757	0.757	0.000
35	21	0.759	0.759	0.000
35	22	0.756	0.756	0.000
35	23	0.755	0.755	0.000
35	24	0.758	0.757	0.000
50	37	0.757	0.756	0.000
50	38	0.757	0.757	0.000
50	39	0.757	0.757	0.000
50	40	0.756	0.756	0.000
50	55	0.759	0.759	0.000
50	56	0.755	0.755	0.000
50	57	0.756	0.757	0.000
50	65	0.755	0.755	0.000
50	66	0.755	0.755	0.000
50	67	0.759	0.758	0.000
50	68	0.754	0.753	0.000
52	33	0.755	0.754	0.000
52	34	0.757	0.756	0.000
52	35	0.756	0.756	0.000
52	36	0.758	0.759	0.000
52	61	0.757	0.757	0.000
52	62	0.756	0.757	0.000
52	63	0.755	0.755	0.000
52	64	0.759	0.759	0.000
52	69	0.758	0.758	0.000
52	70	0.759	0.759	0.000
52	71	0.758	0.758	0.000
52	72	0.756	0.756	0.000
55	49	0.754	0.754	0.000
55	50	0.756	0.756	0.000
55	51	0.755	0.755	0.000
55	52	0.759	0.759	0.000
55	53	0.757	0.757	0.000
55	54	0.756	0.756	0.000
Max		0.760	0.760	0.000
Average		0.757	0.757	0.000
Min		0.754	0.753	0.000
Std Dev		0.001	0.001	0.000



18.17_VTTREF_N10mA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.76875	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.756	0.756	0.757	0.756	0.755	0.756	0.755	0.754	0.754	0.754
Average	0.758	0.756	0.758	0.758	0.756	0.757	0.757	0.756	0.757	0.756
Max	0.759	0.757	0.758	0.760	0.758	0.757	0.759	0.759	0.759	0.759
UL	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769

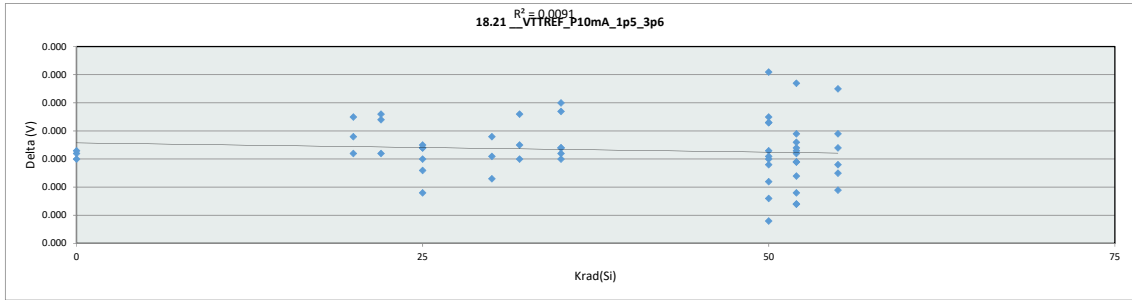


HDR TID Report
TPS7H3302-SEP

18.21_VTTREF_P10mA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.76875	0.76875
Min Limit	0.735	0.735

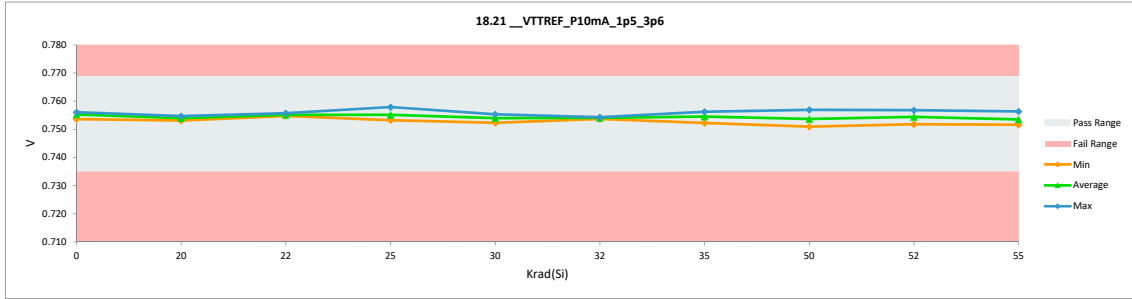
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.754	0.754	0.000
0	59	0.756	0.756	0.000
0	60	0.756	0.756	0.000
20	4	0.754	0.754	0.000
20	5	0.753	0.753	0.000
20	6	0.755	0.755	0.000
22	1	0.755	0.755	0.000
22	2	0.755	0.755	0.000
22	3	0.756	0.756	0.000
25	7	0.758	0.758	0.000
25	8	0.753	0.753	0.000
25	9	0.756	0.755	0.000
25	10	0.755	0.756	0.000
25	11	0.754	0.754	0.000
25	12	0.755	0.755	0.000
30	29	0.755	0.755	0.000
30	30	0.752	0.752	0.000
30	31	0.754	0.754	0.000
32	25	0.754	0.754	0.000
32	26	0.754	0.754	0.000
32	27	0.754	0.754	0.000
35	19	0.755	0.755	0.000
35	20	0.755	0.755	0.000
35	21	0.756	0.756	0.000
35	22	0.754	0.754	0.000
35	23	0.752	0.752	0.000
35	24	0.755	0.755	0.000
50	37	0.754	0.754	0.000
50	38	0.754	0.755	0.000
50	39	0.754	0.754	0.000
50	40	0.753	0.753	0.000
50	55	0.757	0.757	0.000
50	56	0.752	0.752	0.000
50	57	0.754	0.754	0.000
50	65	0.752	0.752	0.000
50	66	0.753	0.753	0.000
50	67	0.756	0.756	0.000
50	68	0.751	0.751	0.000
52	33	0.752	0.752	0.000
52	34	0.754	0.754	0.000
52	35	0.753	0.753	0.000
52	36	0.756	0.756	0.000
52	61	0.754	0.754	0.000
52	62	0.754	0.754	0.000
52	63	0.752	0.752	0.000
52	64	0.756	0.756	0.000
52	69	0.756	0.756	0.000
52	70	0.757	0.757	0.000
52	71	0.755	0.755	0.000
52	72	0.753	0.754	0.000
55	49	0.752	0.752	0.000
55	50	0.753	0.753	0.000
55	51	0.752	0.752	0.000
55	52	0.756	0.756	0.000
55	53	0.754	0.754	0.000
55	54	0.753	0.753	0.000
Max		0.758	0.758	0.000
Average		0.754	0.754	0.000
Min		0.751	0.751	0.000
Std Dev		0.001	0.001	0.000



18.21_VTTREF_P10mA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.76875	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.753	0.755	0.753	0.752	0.754	0.752	0.751	0.752	0.752
Average	0.755	0.754	0.755	0.755	0.754	0.754	0.755	0.754	0.754	0.754
Max	0.756	0.755	0.756	0.758	0.755	0.754	0.756	0.757	0.757	0.756
UL	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769

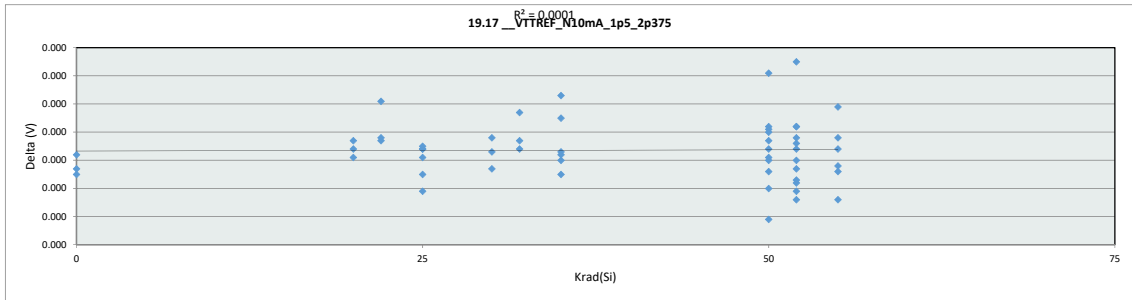


HDR TID Report
TPS7H3302-SEP

19.17_VTTREF_N10mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.76875	0.76875
Min Limit	0.735	0.735

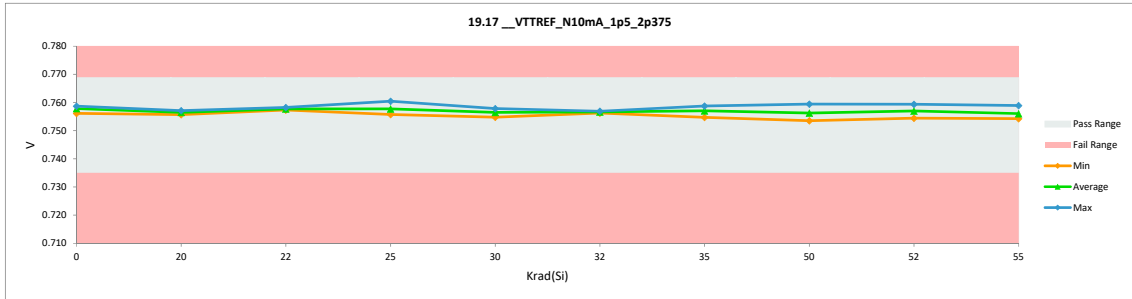
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.756	0.756	0.000
0	59	0.759	0.759	0.000
0	60	0.759	0.759	0.000
20	4	0.757	0.757	0.000
20	5	0.756	0.756	0.000
20	6	0.757	0.757	0.000
22	1	0.757	0.757	0.000
22	2	0.758	0.758	0.000
22	3	0.758	0.758	0.000
25	7	0.760	0.760	0.000
25	8	0.756	0.756	0.000
25	9	0.758	0.758	0.000
25	10	0.758	0.758	0.000
25	11	0.756	0.756	0.000
25	12	0.758	0.758	0.000
30	29	0.758	0.758	0.000
30	30	0.755	0.755	0.000
30	31	0.757	0.757	0.000
32	25	0.756	0.756	0.000
32	26	0.757	0.757	0.000
32	27	0.757	0.757	0.000
35	19	0.758	0.758	0.000
35	20	0.757	0.757	0.000
35	21	0.759	0.759	0.000
35	22	0.756	0.756	0.000
35	23	0.755	0.755	0.000
35	24	0.758	0.757	0.000
50	37	0.757	0.756	0.000
50	38	0.757	0.757	0.000
50	39	0.757	0.757	0.000
50	40	0.756	0.756	0.000
50	55	0.759	0.759	0.000
50	56	0.755	0.755	0.000
50	57	0.756	0.757	0.000
50	65	0.755	0.755	0.000
50	66	0.755	0.755	0.000
50	67	0.759	0.758	0.000
50	68	0.754	0.754	0.000
52	33	0.755	0.754	0.000
52	34	0.757	0.756	0.000
52	35	0.756	0.756	0.000
52	36	0.758	0.759	0.000
52	61	0.757	0.757	0.000
52	62	0.756	0.757	0.000
52	63	0.755	0.755	0.000
52	64	0.759	0.759	0.000
52	69	0.758	0.758	0.000
52	70	0.760	0.759	0.000
52	71	0.758	0.758	0.000
52	72	0.756	0.756	0.000
55	49	0.754	0.754	0.000
55	50	0.756	0.756	0.000
55	51	0.755	0.755	0.000
55	52	0.759	0.759	0.000
55	53	0.757	0.757	0.000
55	54	0.756	0.756	0.000
Max		0.760	0.760	0.000
Average		0.757	0.757	0.000
Min		0.754	0.754	0.000
Std Dev		0.001	0.001	0.000



19.17_VTTREF_N10mA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.76875	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.756	0.756	0.757	0.756	0.755	0.756	0.755	0.754	0.754	0.754
Average	0.758	0.756	0.758	0.758	0.757	0.757	0.757	0.756	0.757	0.756
Max	0.759	0.757	0.758	0.760	0.758	0.757	0.759	0.759	0.759	0.759
UL	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769

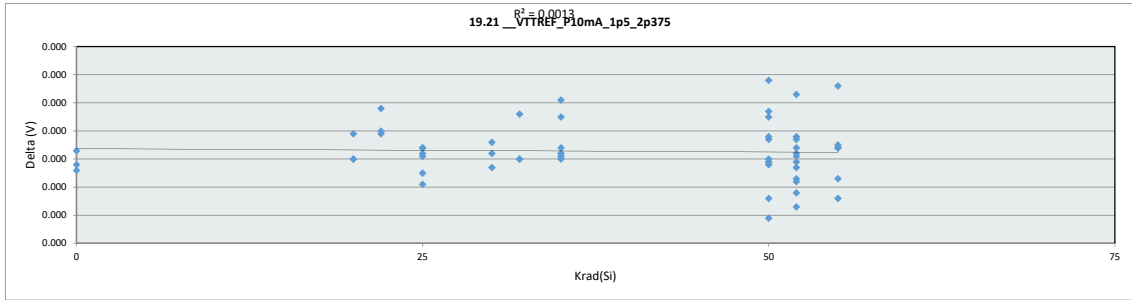


HDR TID Report
TPS7H3302-SEP

19.21_VTTREF_P10mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.76875	0.76875
Min Limit	0.735	0.735

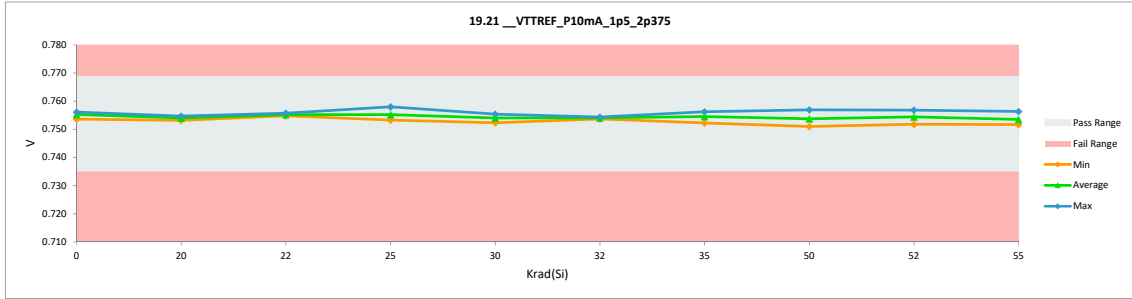
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.754	0.754	0.000
0	59	0.756	0.756	0.000
0	60	0.756	0.756	0.000
20	4	0.754	0.754	0.000
20	5	0.753	0.753	0.000
20	6	0.755	0.755	0.000
22	1	0.755	0.755	0.000
22	2	0.755	0.755	0.000
22	3	0.756	0.756	0.000
25	7	0.758	0.758	0.000
25	8	0.753	0.753	0.000
25	9	0.756	0.756	0.000
25	10	0.756	0.756	0.000
25	11	0.754	0.754	0.000
25	12	0.755	0.755	0.000
30	29	0.755	0.755	0.000
30	30	0.752	0.752	0.000
30	31	0.754	0.754	0.000
32	25	0.754	0.754	0.000
32	26	0.754	0.754	0.000
32	27	0.754	0.754	0.000
35	19	0.755	0.755	0.000
35	20	0.755	0.755	0.000
35	21	0.756	0.756	0.000
35	22	0.754	0.754	0.000
35	23	0.752	0.752	0.000
35	24	0.755	0.755	0.000
50	37	0.754	0.754	0.000
50	38	0.754	0.755	0.000
50	39	0.754	0.754	0.000
50	40	0.753	0.753	0.000
50	55	0.757	0.757	0.000
50	56	0.752	0.752	0.000
50	57	0.754	0.754	0.000
50	65	0.752	0.752	0.000
50	66	0.753	0.753	0.000
50	67	0.756	0.756	0.000
50	68	0.751	0.751	0.000
52	33	0.752	0.752	0.000
52	34	0.754	0.754	0.000
52	35	0.753	0.753	0.000
52	36	0.756	0.756	0.000
52	61	0.754	0.754	0.000
52	62	0.754	0.754	0.000
52	63	0.752	0.752	0.000
52	64	0.756	0.756	0.000
52	69	0.756	0.756	0.000
52	70	0.757	0.757	0.000
52	71	0.755	0.755	0.000
52	72	0.754	0.754	0.000
55	49	0.752	0.752	0.000
55	50	0.753	0.753	0.000
55	51	0.752	0.752	0.000
55	52	0.756	0.756	0.000
55	53	0.754	0.754	0.000
55	54	0.753	0.753	0.000
Max		0.758	0.758	0.000
Average		0.754	0.754	0.000
Min		0.751	0.751	0.000
Std Dev		0.001	0.001	0.000



19.21_VTTREF_P10mA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.76875	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.753	0.755	0.753	0.752	0.754	0.752	0.751	0.752	0.752
Average	0.755	0.754	0.755	0.755	0.754	0.754	0.755	0.754	0.754	0.754
Max	0.756	0.755	0.756	0.758	0.755	0.754	0.756	0.757	0.757	0.756
UL	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769

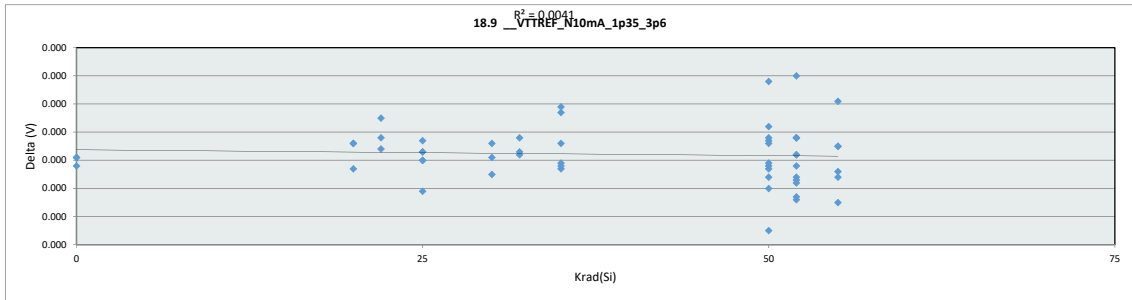


HDR TID Report
TPS7H3302-SEP

18.9_VTTREF_N10mA_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.69525	0.69525
Min Limit	0.6615	0.6615

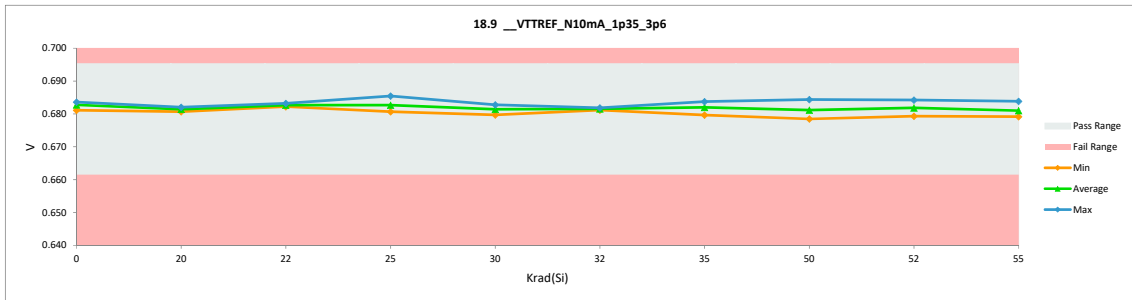
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.681	0.681	0.000
0	59	0.684	0.684	0.000
0	60	0.684	0.684	0.000
20	4	0.682	0.682	0.000
20	5	0.681	0.681	0.000
20	6	0.682	0.682	0.000
22	1	0.682	0.682	0.000
22	2	0.683	0.683	0.000
22	3	0.683	0.683	0.000
25	7	0.685	0.685	0.000
25	8	0.681	0.681	0.000
25	9	0.683	0.683	0.000
25	10	0.683	0.683	0.000
25	11	0.681	0.681	0.000
25	12	0.683	0.683	0.000
30	29	0.683	0.683	0.000
30	30	0.680	0.680	0.000
30	31	0.682	0.682	0.000
32	25	0.681	0.681	0.000
32	26	0.682	0.682	0.000
32	27	0.682	0.682	0.000
35	19	0.683	0.683	0.000
35	20	0.682	0.682	0.000
35	21	0.684	0.684	0.000
35	22	0.681	0.681	0.000
35	23	0.680	0.680	0.000
35	24	0.682	0.682	0.000
50	37	0.681	0.681	0.000
50	38	0.682	0.682	0.000
50	39	0.682	0.682	0.000
50	40	0.681	0.681	0.000
50	55	0.684	0.684	0.000
50	56	0.680	0.680	0.000
50	57	0.681	0.681	0.000
50	65	0.680	0.680	0.000
50	66	0.680	0.680	0.000
50	67	0.683	0.683	0.000
50	68	0.678	0.678	0.000
52	33	0.679	0.679	0.000
52	34	0.681	0.681	0.000
52	35	0.681	0.681	0.000
52	36	0.683	0.683	0.000
52	61	0.682	0.682	0.000
52	62	0.681	0.681	0.000
52	63	0.680	0.680	0.000
52	64	0.684	0.683	0.000
52	69	0.683	0.683	0.000
52	70	0.684	0.684	0.000
52	71	0.683	0.683	0.000
52	72	0.681	0.681	0.000
55	49	0.679	0.679	0.000
55	50	0.681	0.681	0.000
55	51	0.680	0.680	0.000
55	52	0.684	0.684	0.000
55	53	0.682	0.682	0.000
55	54	0.681	0.681	0.000
Max		0.685	0.685	0.000
Average		0.682	0.682	0.000
Min		0.678	0.678	0.000
Std Dev		0.001	0.002	0.000



18.9_VTTREF_N10mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.69525	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.681	0.681	0.682	0.681	0.680	0.681	0.680	0.678	0.679	0.679
Average	0.683	0.681	0.683	0.683	0.681	0.682	0.682	0.681	0.682	0.681
Max	0.684	0.682	0.683	0.685	0.683	0.682	0.684	0.684	0.684	0.684
UL	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695

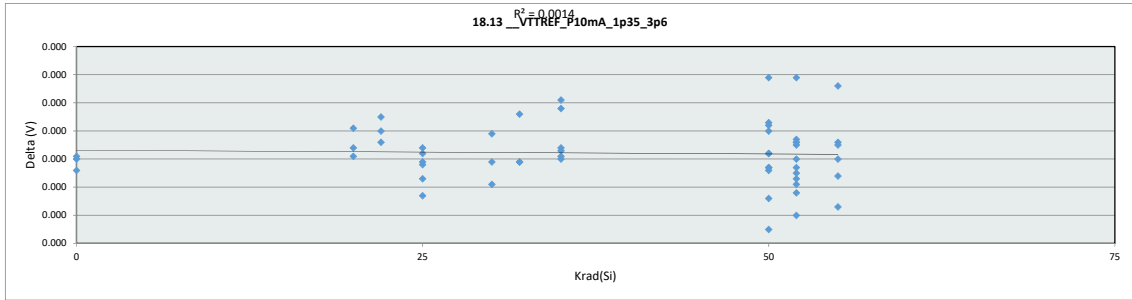


HDR TID Report
TPS7H3302-SEP

18.13_VTTREF_P10mA_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.69525	0.69525
Min Limit	0.6615	0.6615

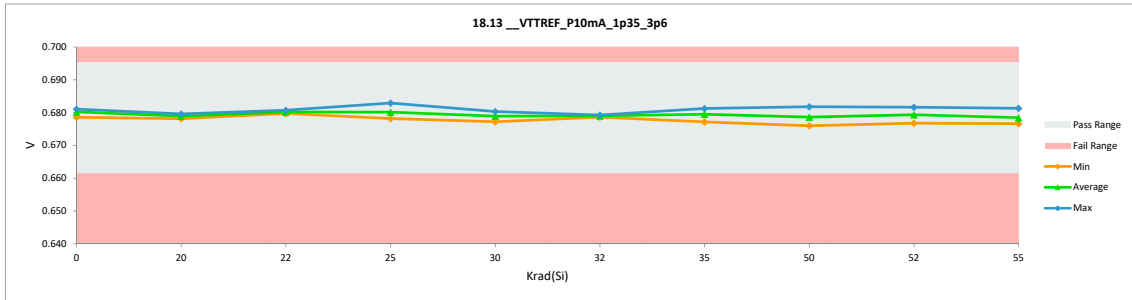
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.679	0.679	0.000
0	59	0.681	0.681	0.000
0	60	0.681	0.681	0.000
20	4	0.679	0.679	0.000
20	5	0.678	0.678	0.000
20	6	0.680	0.680	0.000
22	1	0.680	0.680	0.000
22	2	0.680	0.680	0.000
22	3	0.681	0.681	0.000
25	7	0.683	0.683	0.000
25	8	0.678	0.678	0.000
25	9	0.681	0.680	0.000
25	10	0.680	0.680	0.000
25	11	0.679	0.679	0.000
25	12	0.680	0.680	0.000
30	29	0.680	0.680	0.000
30	30	0.677	0.677	0.000
30	31	0.679	0.679	0.000
32	25	0.679	0.679	0.000
32	26	0.679	0.679	0.000
32	27	0.679	0.679	0.000
35	19	0.680	0.680	0.000
35	20	0.680	0.680	0.000
35	21	0.681	0.681	0.000
35	22	0.679	0.679	0.000
35	23	0.677	0.677	0.000
35	24	0.680	0.680	0.000
50	37	0.679	0.679	0.000
50	38	0.679	0.680	0.000
50	39	0.679	0.679	0.000
50	40	0.678	0.678	0.000
50	55	0.682	0.682	0.000
50	56	0.677	0.677	0.000
50	57	0.679	0.679	0.000
50	65	0.677	0.677	0.000
50	66	0.678	0.678	0.000
50	67	0.681	0.681	0.000
50	68	0.676	0.676	0.000
52	33	0.677	0.677	0.000
52	34	0.679	0.679	0.000
52	35	0.678	0.678	0.000
52	36	0.681	0.681	0.000
52	61	0.679	0.679	0.000
52	62	0.679	0.679	0.000
52	63	0.677	0.677	0.000
52	64	0.681	0.681	0.000
52	69	0.681	0.681	0.000
52	70	0.682	0.682	0.000
52	71	0.680	0.680	0.000
52	72	0.678	0.678	0.000
55	49	0.677	0.677	0.000
55	50	0.678	0.678	0.000
55	51	0.677	0.677	0.000
55	52	0.681	0.681	0.000
55	53	0.679	0.679	0.000
55	54	0.678	0.678	0.000
Max		0.683	0.683	0.000
Average		0.679	0.679	0.000
Min		0.676	0.676	0.000
Std Dev		0.001	0.001	0.000



18.13_VTTREF_P10mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.69525	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.678	0.680	0.678	0.677	0.679	0.677	0.676	0.677	0.677
Average	0.680	0.679	0.680	0.680	0.679	0.679	0.679	0.679	0.679	0.678
Max	0.681	0.680	0.681	0.683	0.680	0.679	0.681	0.682	0.682	0.681
UL	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695

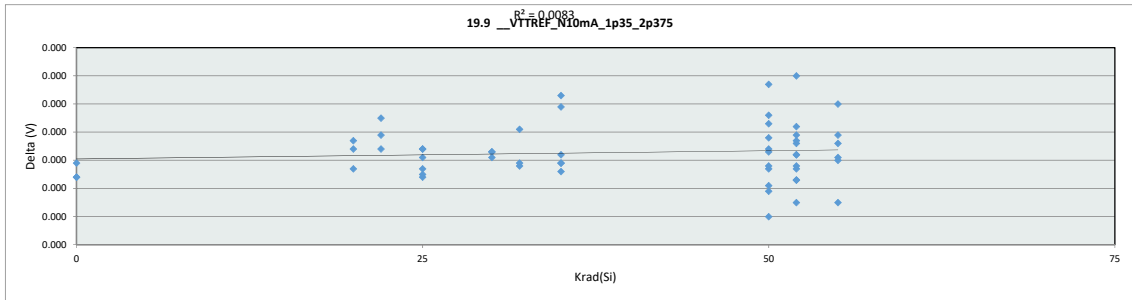


HDR TID Report
TPS7H3302-SEP

19.9_VTTREF_N10mA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.69525	0.69525
Min Limit	0.6615	0.6615

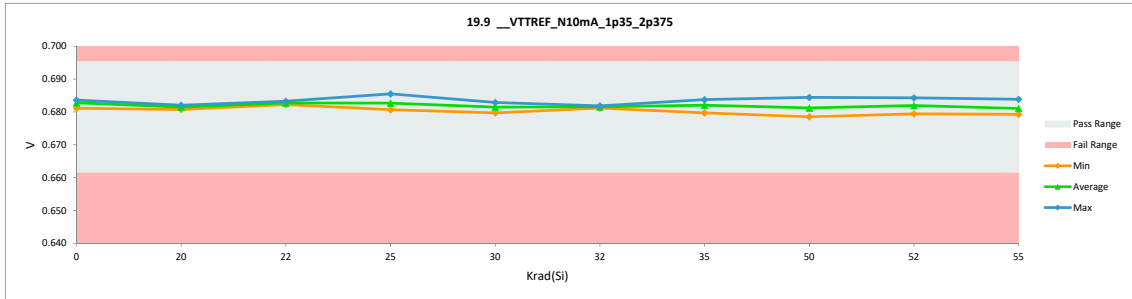
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.681	0.681	0.000
0	59	0.684	0.684	0.000
0	60	0.684	0.684	0.000
20	4	0.682	0.682	0.000
20	5	0.681	0.681	0.000
20	6	0.682	0.682	0.000
22	1	0.682	0.682	0.000
22	2	0.683	0.683	0.000
22	3	0.683	0.683	0.000
25	7	0.685	0.686	0.000
25	8	0.681	0.681	0.000
25	9	0.683	0.683	0.000
25	10	0.683	0.683	0.000
25	11	0.681	0.681	0.000
25	12	0.683	0.683	0.000
30	29	0.683	0.683	0.000
30	30	0.680	0.680	0.000
30	31	0.682	0.682	0.000
32	25	0.681	0.681	0.000
32	26	0.682	0.682	0.000
32	27	0.682	0.682	0.000
35	19	0.683	0.683	0.000
35	20	0.682	0.682	0.000
35	21	0.684	0.684	0.000
35	22	0.681	0.681	0.000
35	23	0.680	0.680	0.000
35	24	0.682	0.682	0.000
50	37	0.682	0.681	0.000
50	38	0.682	0.682	0.000
50	39	0.682	0.682	0.000
50	40	0.681	0.681	0.000
50	55	0.684	0.684	0.000
50	56	0.680	0.680	0.000
50	57	0.681	0.681	0.000
50	65	0.680	0.680	0.000
50	66	0.680	0.680	0.000
50	67	0.683	0.683	0.000
50	68	0.678	0.679	0.000
52	33	0.679	0.679	0.000
52	34	0.682	0.681	0.000
52	35	0.681	0.681	0.000
52	36	0.683	0.684	0.000
52	61	0.682	0.682	0.000
52	62	0.681	0.682	0.000
52	63	0.680	0.680	0.000
52	64	0.684	0.684	0.000
52	69	0.683	0.683	0.000
52	70	0.684	0.684	0.000
52	71	0.683	0.683	0.000
52	72	0.681	0.681	0.000
55	49	0.679	0.679	0.000
55	50	0.681	0.681	0.000
55	51	0.680	0.680	0.000
55	52	0.684	0.684	0.000
55	53	0.682	0.682	0.000
55	54	0.681	0.681	0.000
Max		0.685	0.686	0.000
Average		0.682	0.682	0.000
Min		0.679	0.679	0.000
Std Dev		0.001	0.001	0.000



19.9_VTTREF_N10mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.69525	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.681	0.681	0.682	0.681	0.680	0.681	0.680	0.679	0.679	0.679
Average	0.683	0.681	0.683	0.683	0.681	0.682	0.682	0.681	0.682	0.681
Max	0.684	0.682	0.683	0.686	0.683	0.682	0.684	0.684	0.684	0.684
UL	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695

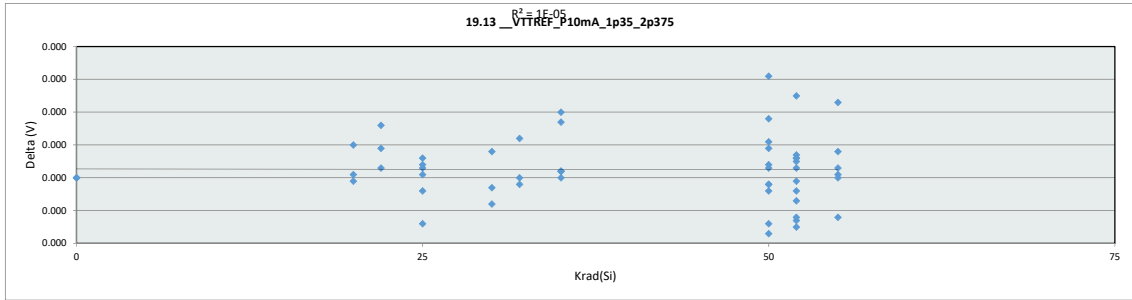


HDR TID Report
TPS7H3302-SEP

19.13_VTTREF_P10mA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.69525	0.69525
Min Limit	0.6615	0.6615

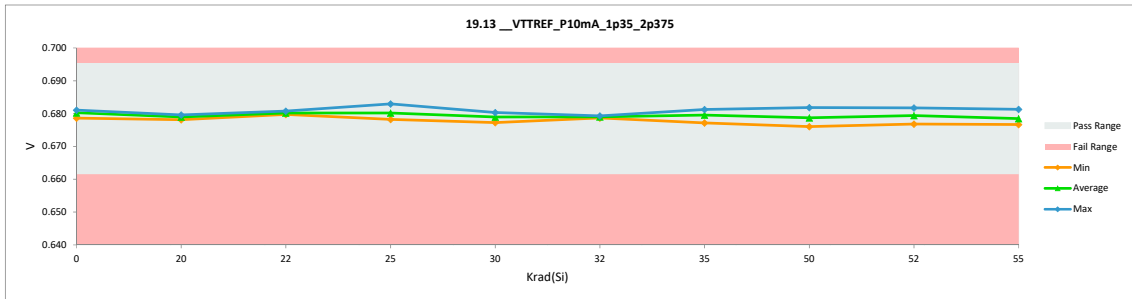
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.679	0.679	0.000
0	59	0.681	0.681	0.000
0	60	0.681	0.681	0.000
20	4	0.679	0.679	0.000
20	5	0.678	0.678	0.000
20	6	0.680	0.680	0.000
22	1	0.680	0.680	0.000
22	2	0.680	0.680	0.000
22	3	0.681	0.681	0.000
25	7	0.683	0.683	0.000
25	8	0.678	0.678	0.000
25	9	0.681	0.680	0.000
25	10	0.680	0.681	0.000
25	11	0.679	0.679	0.000
25	12	0.680	0.680	0.000
30	29	0.680	0.680	0.000
30	30	0.677	0.677	0.000
30	31	0.679	0.679	0.000
32	25	0.679	0.679	0.000
32	26	0.679	0.679	0.000
32	27	0.679	0.679	0.000
35	19	0.680	0.680	0.000
35	20	0.680	0.680	0.000
35	21	0.681	0.681	0.000
35	22	0.679	0.679	0.000
35	23	0.677	0.677	0.000
35	24	0.680	0.680	0.000
50	37	0.679	0.679	0.000
50	38	0.679	0.680	0.000
50	39	0.679	0.679	0.000
50	40	0.678	0.678	0.000
50	55	0.682	0.682	0.000
50	56	0.677	0.677	0.000
50	57	0.679	0.679	0.000
50	65	0.677	0.677	0.000
50	66	0.678	0.678	0.000
50	67	0.681	0.681	0.000
50	68	0.676	0.676	0.000
52	33	0.677	0.677	0.000
52	34	0.679	0.679	0.000
52	35	0.678	0.678	0.000
52	36	0.681	0.681	0.000
52	61	0.679	0.679	0.000
52	62	0.679	0.679	0.000
52	63	0.677	0.677	0.000
52	64	0.681	0.681	0.000
52	69	0.681	0.681	0.000
52	70	0.682	0.682	0.000
52	71	0.680	0.680	0.000
52	72	0.678	0.679	0.000
55	49	0.677	0.677	0.000
55	50	0.678	0.678	0.000
55	51	0.677	0.677	0.000
55	52	0.681	0.681	0.000
55	53	0.679	0.679	0.000
55	54	0.678	0.678	0.000
Max		0.683	0.683	0.000
Average		0.679	0.679	0.000
Min		0.676	0.676	0.000
Std Dev		0.001	0.001	0.000



19.13_VTTREF_P10mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.69525	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.678	0.680	0.678	0.677	0.679	0.677	0.676	0.677	0.677
Average	0.680	0.679	0.680	0.680	0.679	0.679	0.680	0.679	0.679	0.678
Max	0.681	0.680	0.681	0.683	0.680	0.679	0.681	0.682	0.682	0.681
UL	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695

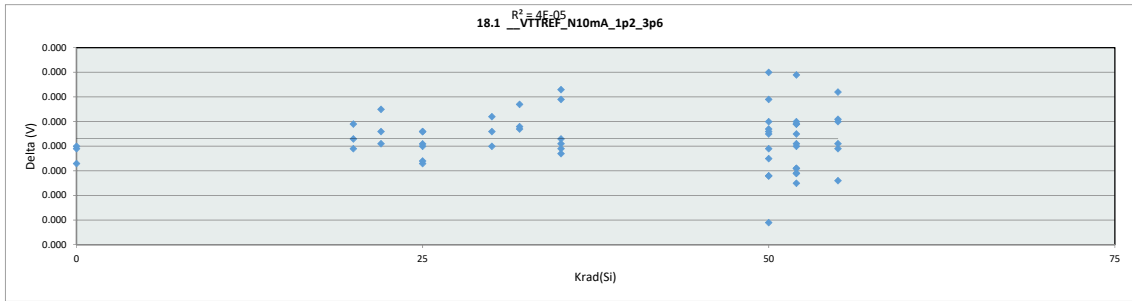


HDR TID Report
TPS7H3302-SEP

18.1_VTTREF_N10mA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.618	0.618
Min Limit	0.588	0.588

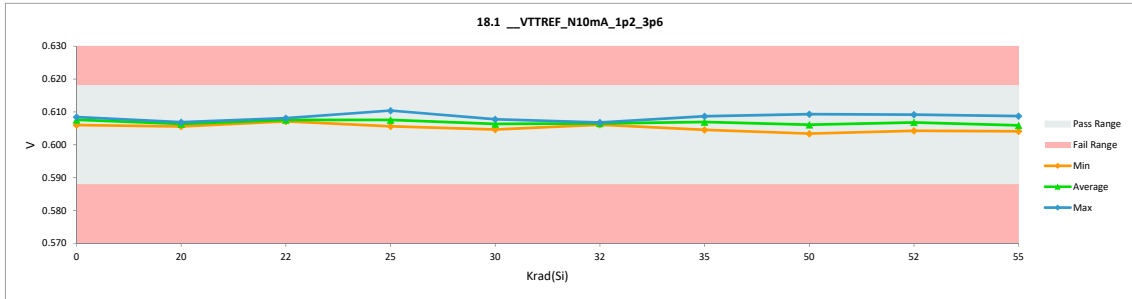
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.606	0.606	0.000
0	59	0.608	0.608	0.000
0	60	0.609	0.608	0.000
20	4	0.606	0.606	0.000
20	5	0.606	0.606	0.000
20	6	0.607	0.607	0.000
22	1	0.607	0.607	0.000
22	2	0.607	0.607	0.000
22	3	0.608	0.608	0.000
25	7	0.610	0.610	0.000
25	8	0.606	0.606	0.000
25	9	0.608	0.608	0.000
25	10	0.608	0.608	0.000
25	11	0.606	0.606	0.000
25	12	0.608	0.608	0.000
30	29	0.608	0.608	0.000
30	30	0.605	0.605	0.000
30	31	0.607	0.607	0.000
32	25	0.606	0.606	0.000
32	26	0.607	0.607	0.000
32	27	0.606	0.607	0.000
35	19	0.608	0.608	0.000
35	20	0.607	0.607	0.000
35	21	0.609	0.609	0.000
35	22	0.606	0.606	0.000
35	23	0.604	0.605	0.000
35	24	0.607	0.607	0.000
50	37	0.606	0.606	0.000
50	38	0.607	0.607	0.000
50	39	0.607	0.606	0.000
50	40	0.605	0.606	0.000
50	55	0.609	0.609	0.000
50	56	0.605	0.605	0.000
50	57	0.606	0.606	0.000
50	65	0.605	0.605	0.000
50	66	0.605	0.605	0.000
50	67	0.608	0.608	0.000
50	68	0.603	0.603	0.000
52	33	0.604	0.604	0.000
52	34	0.606	0.606	0.000
52	35	0.605	0.605	0.000
52	36	0.608	0.608	0.000
52	61	0.607	0.607	0.000
52	62	0.606	0.606	0.000
52	63	0.605	0.605	0.000
52	64	0.609	0.608	0.000
52	69	0.608	0.608	0.000
52	70	0.609	0.609	0.000
52	71	0.608	0.608	0.000
52	72	0.606	0.606	0.000
55	49	0.604	0.604	0.000
55	50	0.606	0.606	0.000
55	51	0.605	0.605	0.000
55	52	0.609	0.609	0.000
55	53	0.607	0.607	0.000
55	54	0.606	0.606	0.000
Max		0.610	0.610	0.000
Average		0.607	0.607	0.000
Min		0.603	0.603	0.000
Std Dev		0.001	0.001	0.000



18.1_VTTREF_N10mA_1p2_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.618	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.606	0.606	0.607	0.606	0.605	0.606	0.605	0.603	0.604	0.604
Average	0.608	0.606	0.608	0.608	0.606	0.606	0.607	0.606	0.607	0.606
Max	0.608	0.607	0.608	0.610	0.608	0.607	0.609	0.609	0.609	0.609
UL	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618

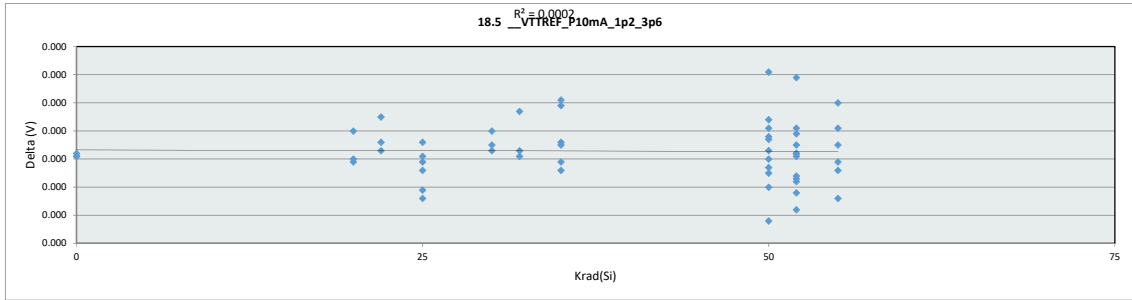


HDR TID Report
TPS7H3302-SEP

18.5 __VTTREF_P10mA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.618	0.618
Min Limit	0.588	0.588

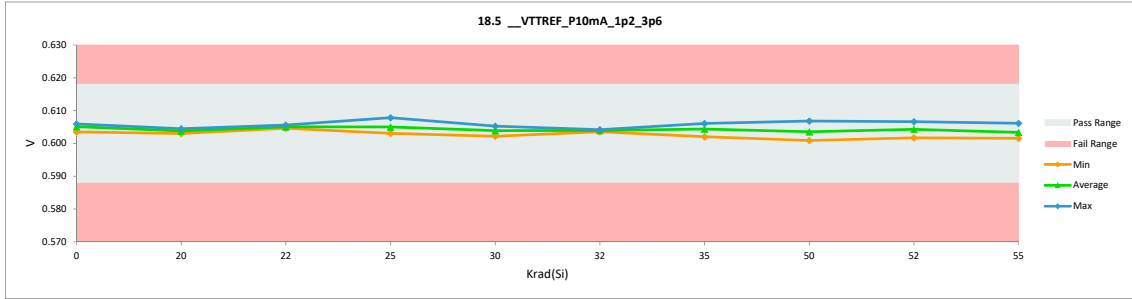
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.603	0.604	0.000
0	59	0.606	0.606	0.000
0	60	0.606	0.606	0.000
20	4	0.604	0.604	0.000
20	5	0.603	0.603	0.000
20	6	0.604	0.604	0.000
22	1	0.604	0.605	0.000
22	2	0.605	0.605	0.000
22	3	0.606	0.606	0.000
25	7	0.608	0.608	0.000
25	8	0.603	0.603	0.000
25	9	0.605	0.605	0.000
25	10	0.605	0.605	0.000
25	11	0.603	0.603	0.000
25	12	0.605	0.605	0.000
30	29	0.605	0.605	0.000
30	30	0.602	0.602	0.000
30	31	0.604	0.604	0.000
32	25	0.604	0.604	0.000
32	26	0.604	0.604	0.000
32	27	0.604	0.604	0.000
35	19	0.605	0.605	0.000
35	20	0.605	0.605	0.000
35	21	0.606	0.606	0.000
35	22	0.603	0.603	0.000
35	23	0.602	0.602	0.000
35	24	0.605	0.605	0.000
50	37	0.604	0.604	0.000
50	38	0.604	0.604	0.000
50	39	0.604	0.604	0.000
50	40	0.603	0.603	0.000
50	55	0.607	0.607	0.000
50	56	0.602	0.602	0.000
50	57	0.604	0.604	0.000
50	65	0.602	0.602	0.000
50	66	0.603	0.603	0.000
50	67	0.606	0.606	0.000
50	68	0.601	0.601	0.000
52	33	0.602	0.602	0.000
52	34	0.604	0.604	0.000
52	35	0.603	0.603	0.000
52	36	0.606	0.606	0.000
52	61	0.604	0.604	0.000
52	62	0.604	0.604	0.000
52	63	0.602	0.602	0.000
52	64	0.606	0.606	0.000
52	69	0.606	0.606	0.000
52	70	0.607	0.607	0.000
52	71	0.605	0.605	0.000
52	72	0.603	0.603	0.000
55	49	0.601	0.602	0.000
55	50	0.603	0.603	0.000
55	51	0.602	0.602	0.000
55	52	0.606	0.606	0.000
55	53	0.604	0.604	0.000
55	54	0.603	0.603	0.000
Max		0.608	0.608	0.000
Average		0.604	0.604	0.000
Min		0.601	0.601	0.000
Std Dev		0.001	0.001	0.000



18.5 __VTTREF_P10mA_1p2_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.618	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.603	0.605	0.603	0.602	0.604	0.602	0.601	0.602	0.602
Average	0.605	0.604	0.605	0.605	0.604	0.604	0.604	0.604	0.604	0.603
Max	0.606	0.604	0.606	0.608	0.605	0.604	0.606	0.607	0.607	0.606
UL	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618

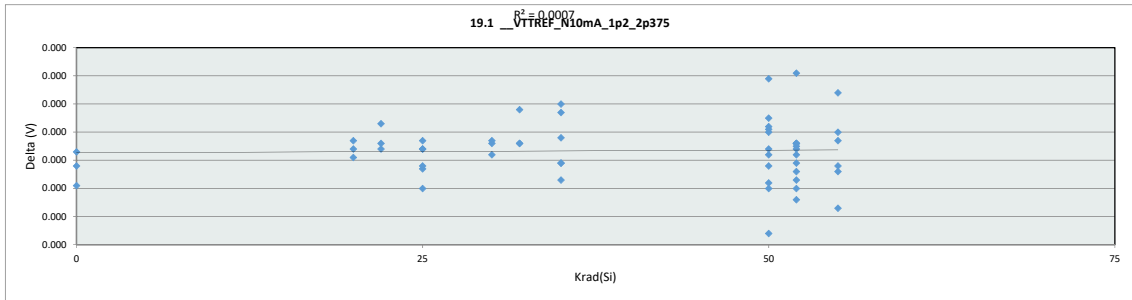


HDR TID Report
TPS7H3302-SEP

19.1_VTTREF_N10mA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.618	0.618
Min Limit	0.588	0.588

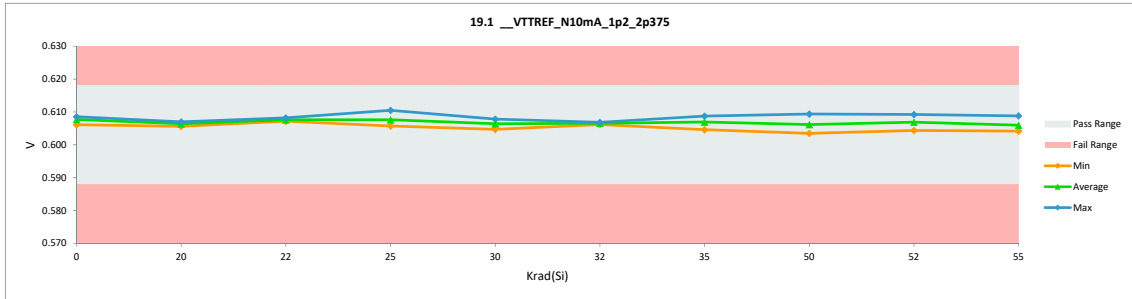
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.606	0.606	0.000
0	59	0.609	0.609	0.000
0	60	0.609	0.609	0.000
20	4	0.606	0.607	0.000
20	5	0.606	0.606	0.000
20	6	0.607	0.607	0.000
22	1	0.607	0.607	0.000
22	2	0.607	0.608	0.000
22	3	0.608	0.608	0.000
25	7	0.610	0.610	0.000
25	8	0.606	0.606	0.000
25	9	0.608	0.608	0.000
25	10	0.608	0.608	0.000
25	11	0.606	0.606	0.000
25	12	0.608	0.608	0.000
30	29	0.608	0.608	0.000
30	30	0.605	0.605	0.000
30	31	0.607	0.607	0.000
32	25	0.606	0.606	0.000
32	26	0.607	0.607	0.000
32	27	0.606	0.607	0.000
35	19	0.608	0.608	0.000
35	20	0.607	0.607	0.000
35	21	0.609	0.609	0.000
35	22	0.606	0.606	0.000
35	23	0.605	0.605	0.000
35	24	0.607	0.607	0.000
50	37	0.606	0.606	0.000
50	38	0.607	0.607	0.000
50	39	0.607	0.606	0.000
50	40	0.606	0.606	0.000
50	55	0.609	0.609	0.000
50	56	0.605	0.605	0.000
50	57	0.606	0.606	0.000
50	65	0.605	0.605	0.000
50	66	0.605	0.605	0.000
50	67	0.608	0.608	0.000
50	68	0.603	0.603	0.000
52	33	0.604	0.604	0.000
52	34	0.606	0.606	0.000
52	35	0.605	0.606	0.000
52	36	0.608	0.608	0.000
52	61	0.607	0.607	0.000
52	62	0.606	0.606	0.000
52	63	0.605	0.605	0.000
52	64	0.609	0.609	0.000
52	69	0.608	0.608	0.000
52	70	0.609	0.609	0.000
52	71	0.608	0.608	0.000
52	72	0.606	0.606	0.000
55	49	0.604	0.604	0.000
55	50	0.606	0.606	0.000
55	51	0.605	0.605	0.000
55	52	0.609	0.609	0.000
55	53	0.607	0.607	0.000
55	54	0.606	0.606	0.000
Max		0.610	0.610	0.000
Average		0.607	0.607	0.000
Min		0.603	0.603	0.000
Std Dev		0.001	0.001	0.000



19.1_VTTREF_N10mA_1p2_

Test Site		
Tester		
Test Number		
Max Limit	0.618	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.606	0.606	0.607	0.606	0.605	0.606	0.605	0.603	0.604	0.604
Average	0.608	0.606	0.608	0.608	0.606	0.607	0.607	0.606	0.607	0.606
Max	0.609	0.607	0.608	0.610	0.608	0.607	0.609	0.609	0.609	0.609
UL	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618

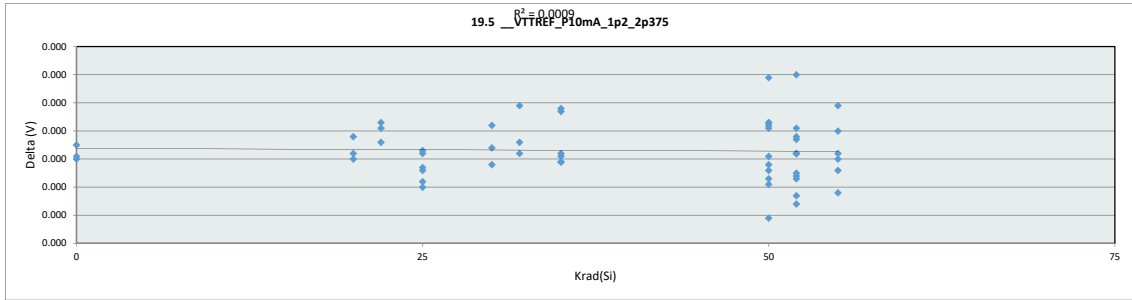


HDR TID Report
TPS7H3302-SEP

19.5_VTTREF_P10mA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.618	0.618
Min Limit	0.588	0.588

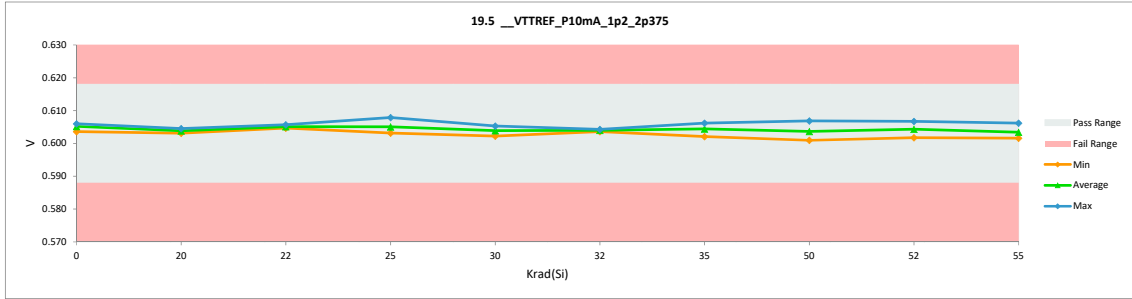
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.604	0.604	0.000
0	59	0.606	0.606	0.000
0	60	0.606	0.606	0.000
20	4	0.604	0.604	0.000
20	5	0.603	0.603	0.000
20	6	0.605	0.605	0.000
22	1	0.605	0.605	0.000
22	2	0.605	0.605	0.000
22	3	0.606	0.606	0.000
25	7	0.608	0.608	0.000
25	8	0.603	0.603	0.000
25	9	0.605	0.605	0.000
25	10	0.605	0.605	0.000
25	11	0.604	0.604	0.000
25	12	0.605	0.605	0.000
30	29	0.605	0.605	0.000
30	30	0.602	0.602	0.000
30	31	0.604	0.604	0.000
32	25	0.604	0.604	0.000
32	26	0.604	0.604	0.000
32	27	0.604	0.604	0.000
35	19	0.605	0.605	0.000
35	20	0.605	0.605	0.000
35	21	0.606	0.606	0.000
35	22	0.603	0.603	0.000
35	23	0.602	0.602	0.000
35	24	0.605	0.605	0.000
50	37	0.604	0.604	0.000
50	38	0.604	0.605	0.000
50	39	0.604	0.604	0.000
50	40	0.603	0.603	0.000
50	55	0.607	0.607	0.000
50	56	0.602	0.602	0.000
50	57	0.604	0.604	0.000
50	65	0.602	0.602	0.000
50	66	0.603	0.603	0.000
50	67	0.606	0.606	0.000
50	68	0.601	0.601	0.000
52	33	0.602	0.602	0.000
52	34	0.604	0.604	0.000
52	35	0.603	0.603	0.000
52	36	0.606	0.606	0.000
52	61	0.604	0.604	0.000
52	62	0.604	0.604	0.000
52	63	0.602	0.602	0.000
52	64	0.606	0.606	0.000
52	69	0.606	0.606	0.000
52	70	0.607	0.607	0.000
52	71	0.605	0.605	0.000
52	72	0.603	0.604	0.000
55	49	0.602	0.602	0.000
55	50	0.603	0.603	0.000
55	51	0.602	0.602	0.000
55	52	0.606	0.606	0.000
55	53	0.604	0.604	0.000
55	54	0.603	0.603	0.000
Max		0.608	0.608	0.000
Average		0.604	0.604	0.000
Min		0.601	0.601	0.000
Std Dev		0.001	0.001	0.000



19.5_VTTREF_P10mA_1p2_

Test Site		
Tester		
Test Number		
Max Limit	0.618	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.603	0.605	0.603	0.602	0.604	0.602	0.601	0.602	0.602
Average	0.605	0.604	0.605	0.605	0.604	0.604	0.604	0.604	0.604	0.603
Max	0.606	0.605	0.606	0.608	0.605	0.604	0.606	0.607	0.607	0.606
UL	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618

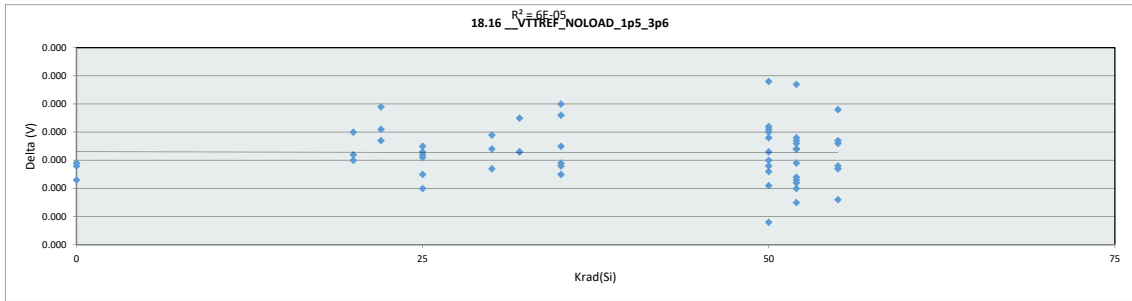


HDR TID Report
TPS7H3302-SEP

18.16_VTTREF_NOLOAD_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

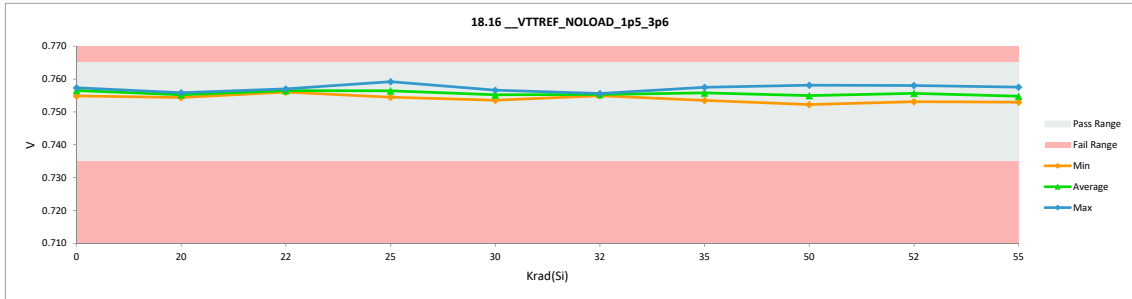
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.757	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.754	0.754	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.754	0.754	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.757	0.757	0.000
30	29	0.757	0.757	0.000
30	30	0.753	0.754	0.000
30	31	0.756	0.756	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.755	0.755	0.000
35	19	0.756	0.757	0.000
35	20	0.756	0.756	0.000
35	21	0.758	0.757	0.000
35	22	0.755	0.755	0.000
35	23	0.753	0.753	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.756	0.756	0.000
50	39	0.755	0.755	0.000
50	40	0.754	0.754	0.000
50	55	0.758	0.758	0.000
50	56	0.754	0.754	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.755	0.755	0.000
52	62	0.755	0.755	0.000
52	63	0.754	0.754	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.755	0.755	0.000
55	51	0.754	0.753	0.000
55	52	0.757	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.756	0.756	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



18.16_VTTREF_NOLOAD_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.754	0.756	0.754	0.754	0.755	0.753	0.752	0.753	0.753
Average	0.757	0.755	0.756	0.756	0.755	0.755	0.756	0.755	0.756	0.755
Max	0.757	0.756	0.757	0.759	0.757	0.756	0.758	0.758	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

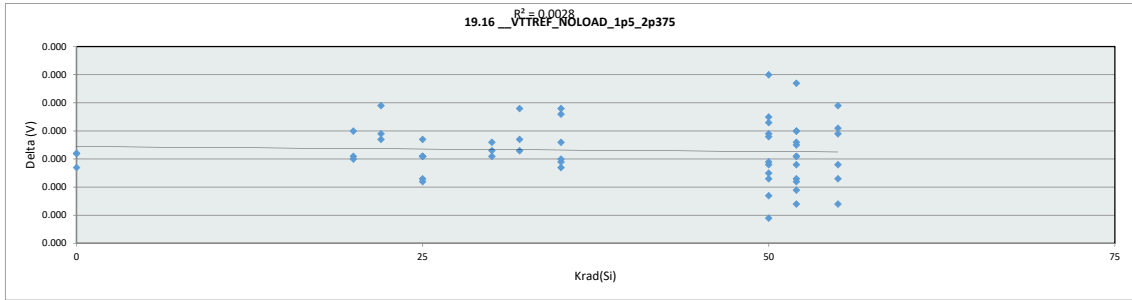


HDR TID Report
TPS7H3302-SEP

19.16_VTTREF_NOLOAD_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

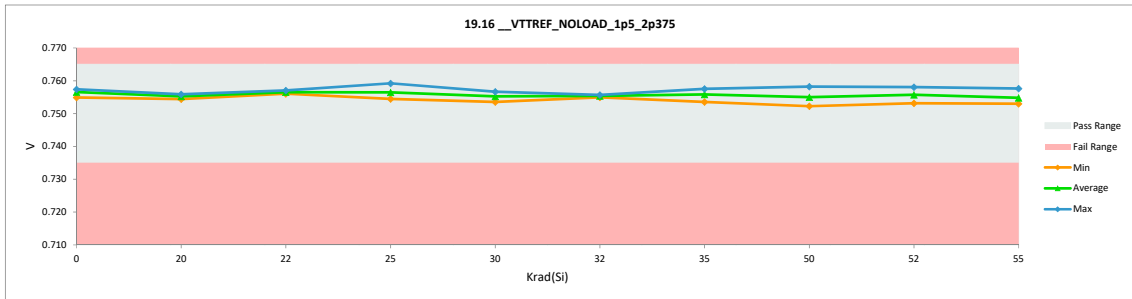
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.757	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.754	0.754	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.754	0.754	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.757	0.757	0.000
30	29	0.757	0.757	0.000
30	30	0.753	0.754	0.000
30	31	0.756	0.756	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.755	0.756	0.000
35	19	0.757	0.757	0.000
35	20	0.756	0.756	0.000
35	21	0.758	0.758	0.000
35	22	0.755	0.755	0.000
35	23	0.753	0.754	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.756	0.756	0.000
50	39	0.755	0.755	0.000
50	40	0.754	0.754	0.000
50	55	0.758	0.758	0.000
50	56	0.754	0.754	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.756	0.755	0.000
52	62	0.755	0.755	0.000
52	63	0.754	0.754	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.755	0.755	0.000
55	51	0.754	0.753	0.000
55	52	0.757	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.756	0.756	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



19.16_VTTREF_NOLOAD_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.754	0.756	0.754	0.754	0.755	0.754	0.752	0.753	0.753
Average	0.757	0.755	0.757	0.756	0.755	0.755	0.756	0.755	0.756	0.755
Max	0.757	0.756	0.757	0.759	0.757	0.756	0.758	0.758	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

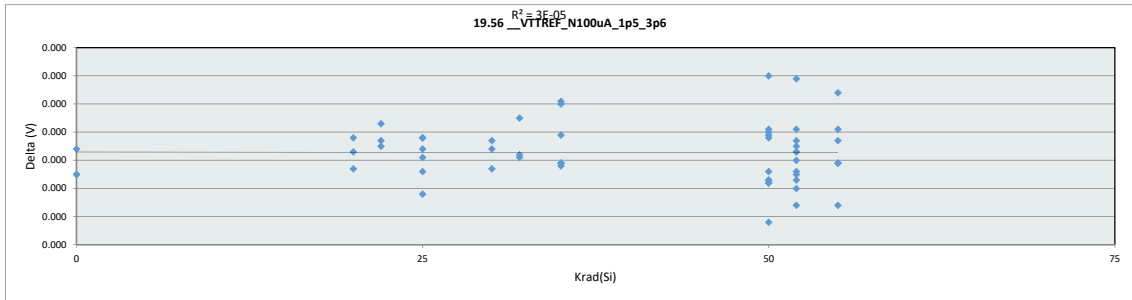


HDR TID Report
TPS7H3302-SEP

19.56_VTTREF_N100uA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

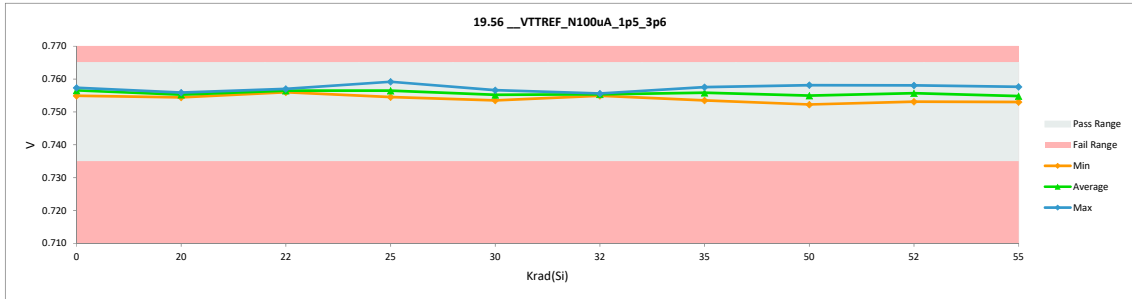
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.757	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.754	0.754	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.754	0.755	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.757	0.757	0.000
30	29	0.757	0.757	0.000
30	30	0.753	0.754	0.000
30	31	0.756	0.756	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.755	0.755	0.000
35	19	0.756	0.757	0.000
35	20	0.756	0.756	0.000
35	21	0.758	0.758	0.000
35	22	0.755	0.755	0.000
35	23	0.753	0.754	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.756	0.756	0.000
50	39	0.755	0.755	0.000
50	40	0.754	0.754	0.000
50	55	0.758	0.758	0.000
50	56	0.754	0.754	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.756	0.755	0.000
52	62	0.755	0.755	0.000
52	63	0.754	0.754	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.755	0.755	0.000
55	51	0.754	0.753	0.000
55	52	0.757	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.756	0.756	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



19.56_VTTREF_N100uA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.754	0.756	0.755	0.754	0.755	0.754	0.752	0.753	0.753
Average	0.757	0.755	0.756	0.756	0.755	0.755	0.756	0.755	0.756	0.755
Max	0.757	0.756	0.757	0.759	0.757	0.756	0.758	0.758	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

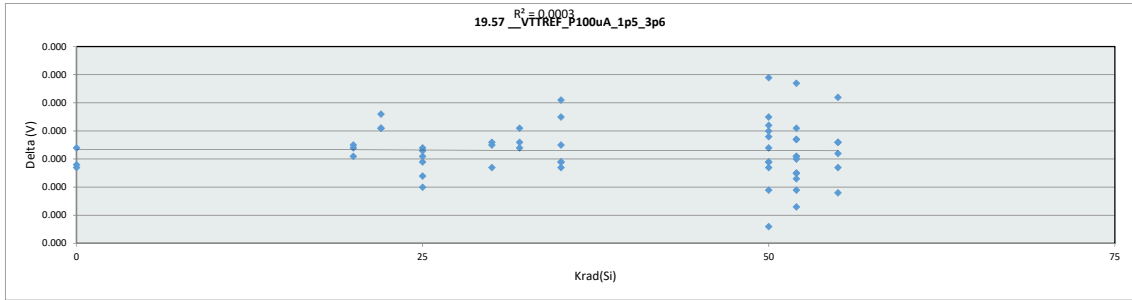


HDR TID Report
TPS7H3302-SEP

19.57_VTTREF_P100uA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

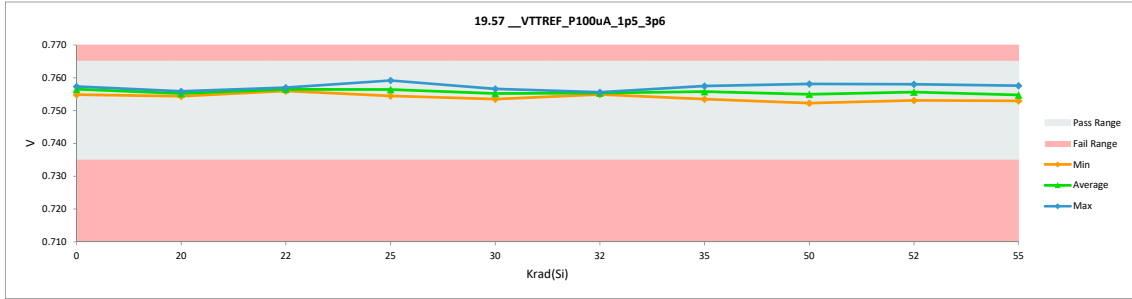
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.757	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.754	0.754	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.754	0.754	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.757	0.757	0.000
30	29	0.757	0.757	0.000
30	30	0.753	0.753	0.000
30	31	0.756	0.756	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.755	0.755	0.000
35	19	0.756	0.757	0.000
35	20	0.756	0.756	0.000
35	21	0.758	0.757	0.000
35	22	0.755	0.755	0.000
35	23	0.753	0.753	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.756	0.756	0.000
50	39	0.755	0.755	0.000
50	40	0.754	0.754	0.000
50	55	0.758	0.758	0.000
50	56	0.754	0.754	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.755	0.755	0.000
52	62	0.755	0.755	0.000
52	63	0.754	0.754	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.755	0.755	0.000
55	51	0.754	0.753	0.000
55	52	0.757	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.756	0.756	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



19.57_VTTREF_P100uA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.754	0.756	0.754	0.754	0.755	0.753	0.752	0.753	0.753
Average	0.757	0.755	0.756	0.756	0.755	0.755	0.756	0.755	0.756	0.755
Max	0.757	0.756	0.757	0.757	0.759	0.756	0.758	0.758	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

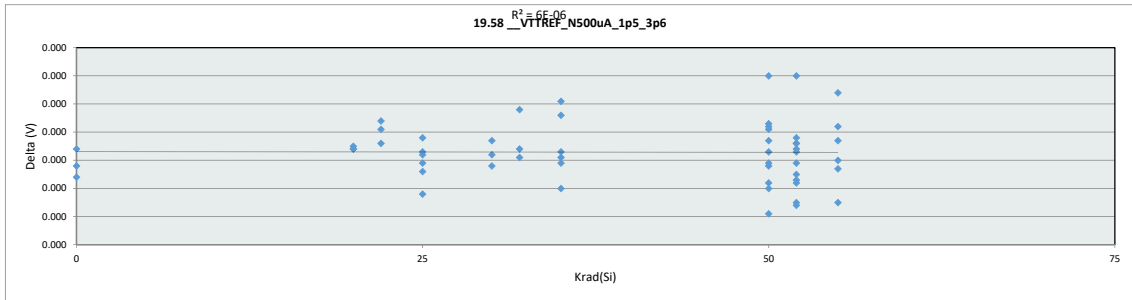


HDR TID Report
TPS7H3302-SEP

19.58_VTTREF_N500uA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

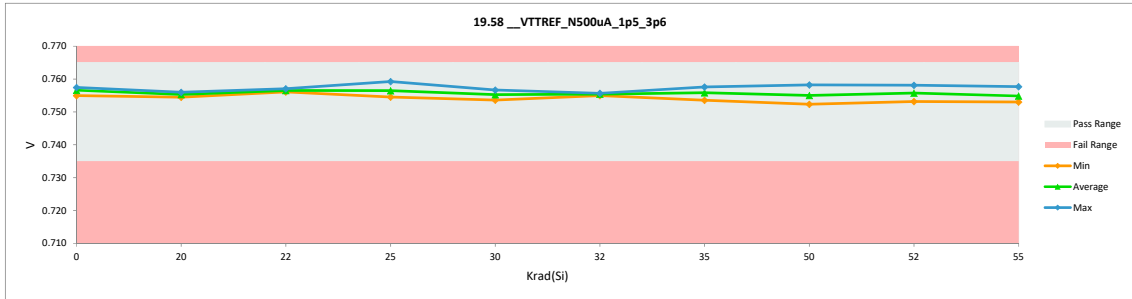
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.757	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.754	0.754	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.754	0.755	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.757	0.757	0.000
30	29	0.757	0.757	0.000
30	30	0.754	0.754	0.000
30	31	0.756	0.756	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.755	0.756	0.000
35	19	0.757	0.757	0.000
35	20	0.756	0.756	0.000
35	21	0.758	0.758	0.000
35	22	0.755	0.755	0.000
35	23	0.754	0.754	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.756	0.756	0.000
50	39	0.755	0.755	0.000
50	40	0.754	0.754	0.000
50	55	0.758	0.758	0.000
50	56	0.754	0.754	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.756	0.755	0.000
52	62	0.755	0.755	0.000
52	63	0.754	0.754	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.755	0.755	0.000
55	51	0.754	0.754	0.000
55	52	0.757	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.756	0.756	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



19.58_VTTREF_N500uA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.754	0.756	0.755	0.754	0.755	0.754	0.752	0.753	0.753
Average	0.757	0.755	0.757	0.756	0.755	0.755	0.756	0.755	0.756	0.755
Max	0.757	0.756	0.757	0.759	0.757	0.756	0.758	0.758	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

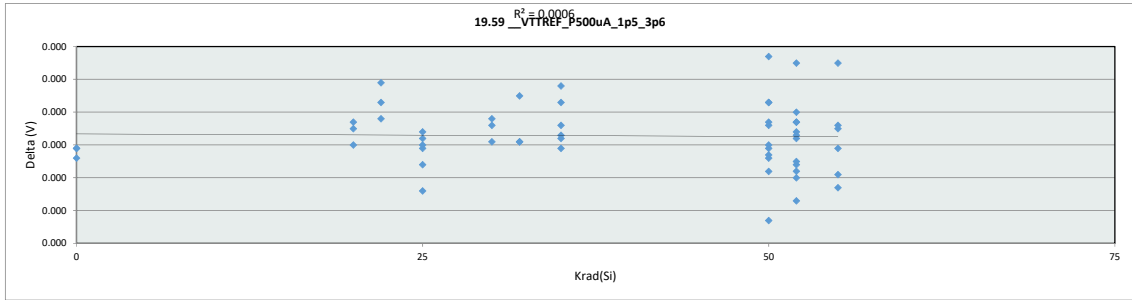


HDR TID Report
TPS7H3302-SEP

19.59_VTTREF_P500uA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

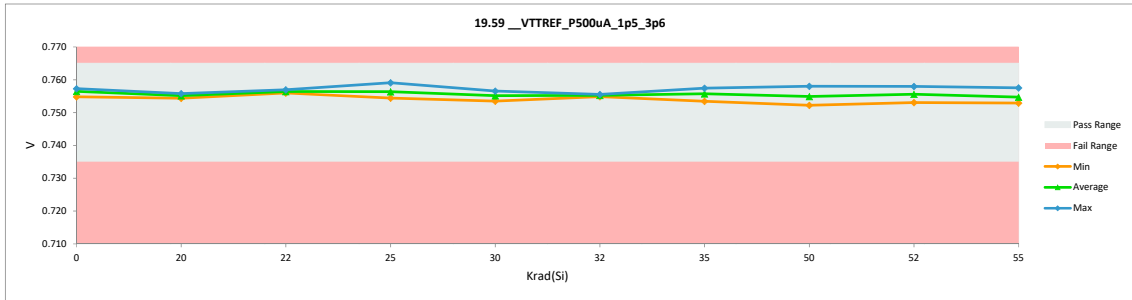
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.757	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.754	0.754	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.754	0.754	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.757	0.756	0.000
30	29	0.757	0.757	0.000
30	30	0.753	0.753	0.000
30	31	0.755	0.755	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.755	0.755	0.000
35	19	0.756	0.757	0.000
35	20	0.756	0.756	0.000
35	21	0.757	0.757	0.000
35	22	0.755	0.755	0.000
35	23	0.753	0.753	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.756	0.756	0.000
50	39	0.755	0.755	0.000
50	40	0.754	0.754	0.000
50	55	0.758	0.758	0.000
50	56	0.754	0.754	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.755	0.755	0.000
52	62	0.755	0.755	0.000
52	63	0.754	0.754	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.754	0.755	0.000
55	51	0.754	0.753	0.000
55	52	0.757	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.755	0.755	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



19.59_VTTREF_P500uA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.754	0.756	0.754	0.753	0.755	0.753	0.752	0.753	0.753
Average	0.756	0.755	0.756	0.756	0.755	0.755	0.756	0.755	0.756	0.755
Max	0.757	0.756	0.757	0.759	0.757	0.756	0.757	0.758	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

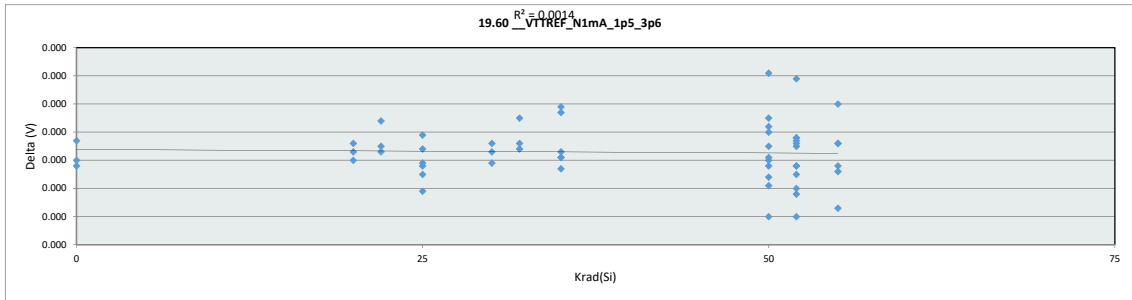


HDR TID Report
TPS7H3302-SEP

19.60_VTTREF_N1mA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

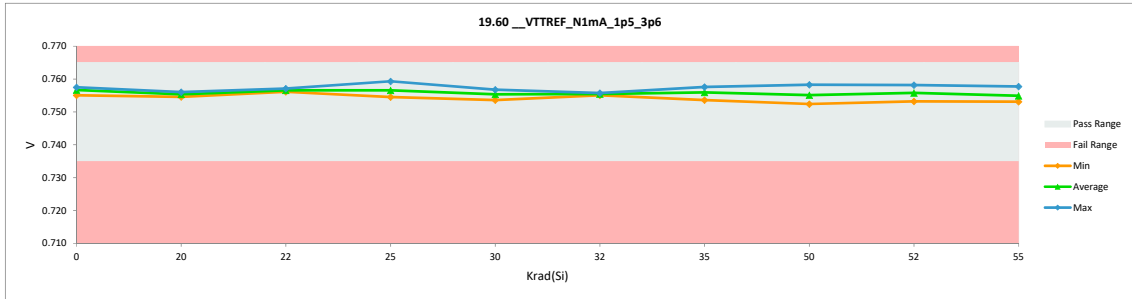
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.757	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.755	0.755	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.755	0.755	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.757	0.757	0.000
30	29	0.757	0.757	0.000
30	30	0.754	0.754	0.000
30	31	0.756	0.756	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.755	0.756	0.000
35	19	0.757	0.757	0.000
35	20	0.756	0.756	0.000
35	21	0.758	0.758	0.000
35	22	0.755	0.755	0.000
35	23	0.754	0.754	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.756	0.756	0.000
50	39	0.756	0.755	0.000
50	40	0.754	0.755	0.000
50	55	0.758	0.758	0.000
50	56	0.754	0.754	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.755	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.756	0.756	0.000
52	62	0.755	0.755	0.000
52	63	0.754	0.754	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.755	0.755	0.000
55	51	0.754	0.754	0.000
55	52	0.758	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.755	0.755	0.000
Max		0.759	0.759	0.000
Average		0.756	0.756	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



19.60_VTTREF_N1mA_1p5_3

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.755	0.756	0.755	0.754	0.755	0.754	0.752	0.753	0.753
Average	0.757	0.755	0.757	0.757	0.755	0.755	0.756	0.755	0.756	0.755
Max	0.758	0.756	0.757	0.759	0.757	0.756	0.758	0.758	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

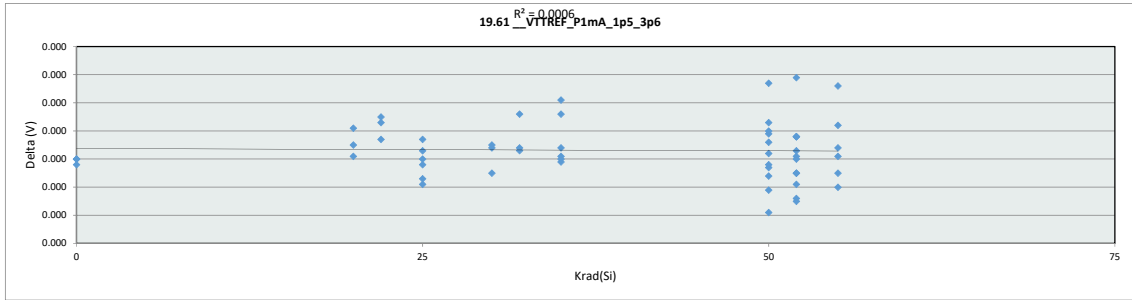


HDR TID Report
TPS7H3302-SEP

19.61_VTTREF_P1mA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

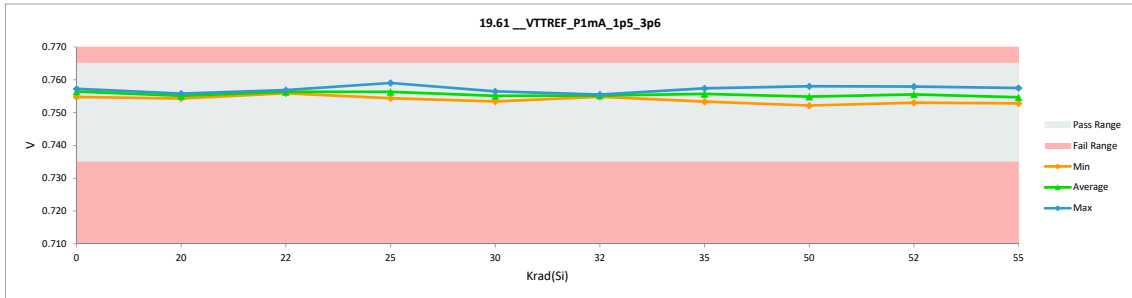
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.757	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.754	0.754	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.754	0.754	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.756	0.756	0.000
30	29	0.756	0.756	0.000
30	30	0.753	0.753	0.000
30	31	0.755	0.755	0.000
32	25	0.755	0.755	0.000
32	26	0.755	0.756	0.000
32	27	0.755	0.755	0.000
35	19	0.756	0.757	0.000
35	20	0.756	0.756	0.000
35	21	0.757	0.757	0.000
35	22	0.755	0.755	0.000
35	23	0.753	0.753	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.755	0.756	0.000
50	39	0.755	0.755	0.000
50	40	0.754	0.754	0.000
50	55	0.758	0.758	0.000
50	56	0.753	0.753	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.755	0.755	0.000
52	62	0.755	0.755	0.000
52	63	0.754	0.754	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.754	0.754	0.000
55	51	0.753	0.753	0.000
55	52	0.757	0.757	0.000
55	53	0.756	0.756	0.000
55	54	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.755	0.755	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



19.61_VTTREF_P1mA_1p5_3

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.754	0.756	0.754	0.753	0.755	0.753	0.752	0.753	0.753
Average	0.756	0.755	0.756	0.756	0.755	0.755	0.756	0.755	0.756	0.755
Max	0.757	0.756	0.757	0.759	0.756	0.756	0.757	0.758	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

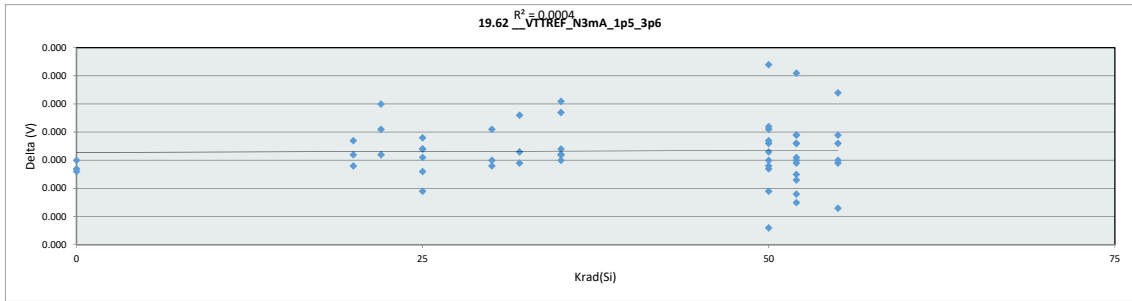


HDR TID Report
TPS7H3302-SEP

19.62_VTTREF_N3mA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

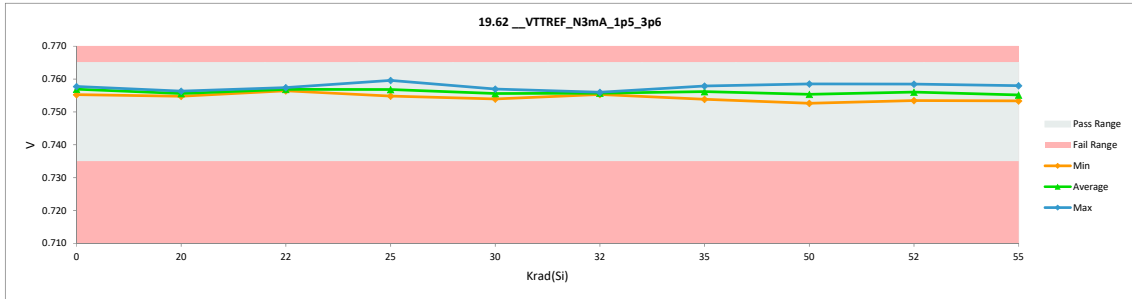
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.758	0.758	0.000
0	60	0.758	0.758	0.000
20	4	0.756	0.756	0.000
20	5	0.755	0.755	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.757	0.757	0.000
22	3	0.757	0.757	0.000
25	7	0.760	0.760	0.000
25	8	0.755	0.755	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.757	0.757	0.000
30	29	0.757	0.757	0.000
30	30	0.754	0.754	0.000
30	31	0.756	0.756	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.756	0.756	0.000
35	19	0.757	0.757	0.000
35	20	0.756	0.757	0.000
35	21	0.758	0.758	0.000
35	22	0.755	0.755	0.000
35	23	0.754	0.754	0.000
35	24	0.757	0.757	0.000
50	37	0.756	0.756	0.000
50	38	0.756	0.756	0.000
50	39	0.756	0.756	0.000
50	40	0.755	0.755	0.000
50	55	0.758	0.759	0.000
50	56	0.754	0.754	0.000
50	57	0.756	0.756	0.000
50	65	0.754	0.754	0.000
50	66	0.754	0.755	0.000
50	67	0.758	0.757	0.000
50	68	0.753	0.753	0.000
52	33	0.754	0.753	0.000
52	34	0.756	0.756	0.000
52	35	0.755	0.755	0.000
52	36	0.757	0.758	0.000
52	61	0.756	0.756	0.000
52	62	0.756	0.756	0.000
52	63	0.754	0.754	0.000
52	64	0.758	0.758	0.000
52	69	0.757	0.757	0.000
52	70	0.759	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.755	0.755	0.000
55	51	0.754	0.754	0.000
55	52	0.758	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.755	0.755	0.000
Max		0.760	0.760	0.000
Average		0.756	0.756	0.000
Min		0.753	0.753	0.000
Std Dev		0.001	0.002	0.000



19.62_VTTREF_N3mA_1p5_3

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.755	0.756	0.755	0.754	0.755	0.754	0.753	0.753	0.753
Average	0.757	0.756	0.757	0.757	0.756	0.756	0.756	0.755	0.756	0.755
Max	0.758	0.756	0.757	0.760	0.757	0.756	0.758	0.759	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

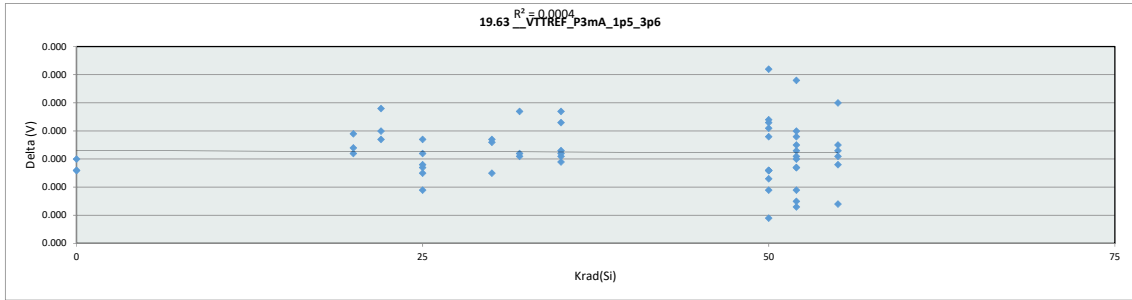


HDR TID Report
TPS7H3302-SEP

19.63_VTTREF_P3mA_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

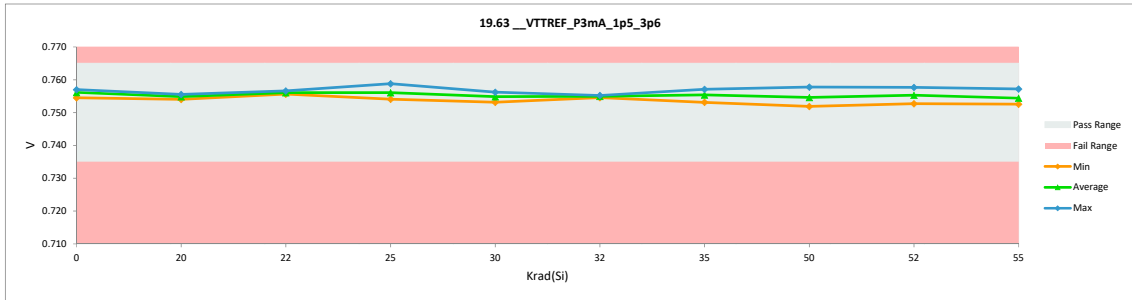
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.757	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.754	0.754	0.000
20	6	0.756	0.756	0.000
22	1	0.755	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.754	0.754	0.000
25	9	0.757	0.756	0.000
25	10	0.756	0.756	0.000
25	11	0.754	0.755	0.000
25	12	0.756	0.756	0.000
30	29	0.756	0.756	0.000
30	30	0.753	0.753	0.000
30	31	0.755	0.755	0.000
32	25	0.755	0.755	0.000
32	26	0.755	0.755	0.000
32	27	0.755	0.755	0.000
35	19	0.756	0.756	0.000
35	20	0.756	0.756	0.000
35	21	0.757	0.757	0.000
35	22	0.754	0.754	0.000
35	23	0.753	0.753	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.755	0.756	0.000
50	39	0.755	0.755	0.000
50	40	0.754	0.754	0.000
50	55	0.758	0.758	0.000
50	56	0.753	0.753	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.755	0.755	0.000
52	62	0.755	0.755	0.000
52	63	0.753	0.753	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.756	0.756	0.000
52	72	0.754	0.754	0.000
55	49	0.753	0.753	0.000
55	50	0.754	0.754	0.000
55	51	0.753	0.753	0.000
55	52	0.757	0.757	0.000
55	53	0.755	0.755	0.000
55	54	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.755	0.755	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



19.63_VTTREF_P3mA_1p5_3

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.754	0.756	0.754	0.753	0.755	0.753	0.752	0.753	0.753
Average	0.756	0.755	0.756	0.756	0.755	0.755	0.755	0.755	0.755	0.754
Max	0.757	0.756	0.757	0.759	0.756	0.755	0.757	0.758	0.758	0.757
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

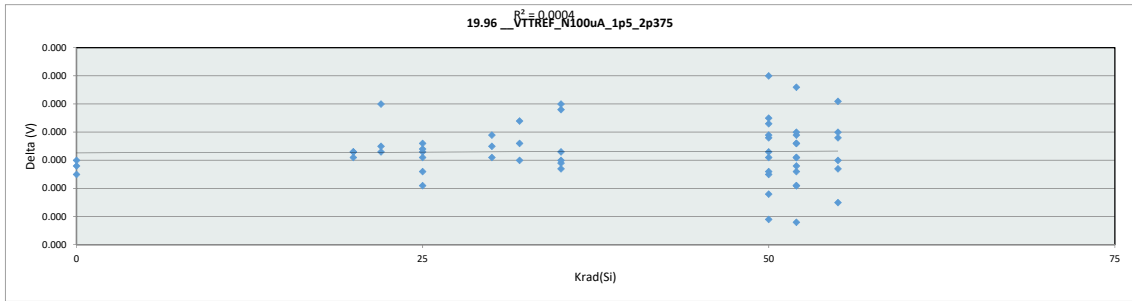


HDR TID Report
TPS7H3302-SEP

19.96_VTTREF_N100uA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

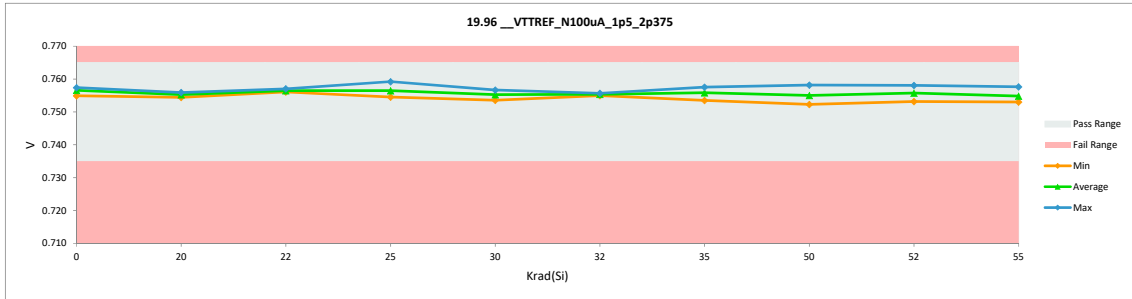
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.757	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.754	0.754	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.754	0.755	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.757	0.757	0.000
30	29	0.757	0.757	0.000
30	30	0.753	0.754	0.000
30	31	0.756	0.756	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.755	0.756	0.000
35	19	0.756	0.757	0.000
35	20	0.756	0.756	0.000
35	21	0.758	0.758	0.000
35	22	0.755	0.755	0.000
35	23	0.753	0.754	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.756	0.756	0.000
50	39	0.755	0.755	0.000
50	40	0.754	0.754	0.000
50	55	0.758	0.758	0.000
50	56	0.754	0.754	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.756	0.755	0.000
52	62	0.755	0.755	0.000
52	63	0.754	0.754	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.755	0.755	0.000
55	51	0.754	0.753	0.000
55	52	0.757	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.756	0.756	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



19.96_VTTREF_N100uA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.754	0.756	0.755	0.754	0.755	0.754	0.752	0.753	0.753
Average	0.757	0.755	0.757	0.756	0.755	0.755	0.756	0.755	0.756	0.755
Max	0.757	0.756	0.757	0.759	0.757	0.756	0.758	0.758	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

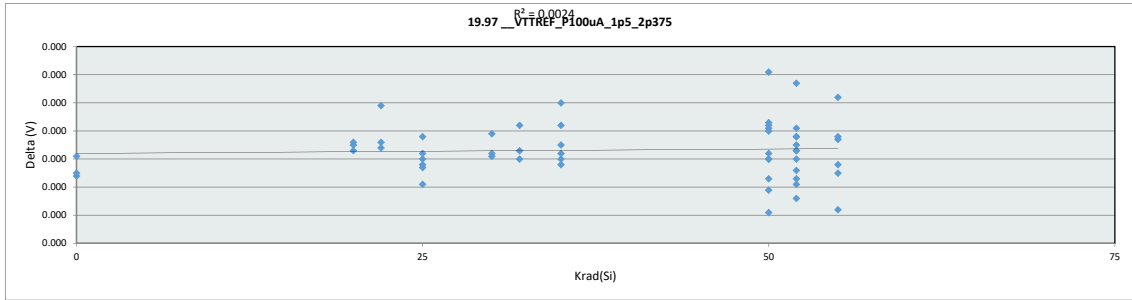


HDR TID Report
TPS7H3302-SEP

19.97_VTTREF_P100uA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

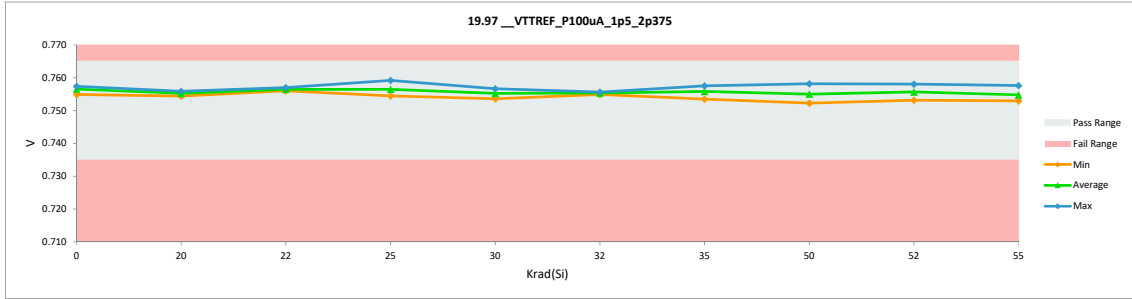
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.757	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.754	0.754	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.754	0.754	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.757	0.757	0.000
30	29	0.757	0.757	0.000
30	30	0.753	0.754	0.000
30	31	0.756	0.756	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.755	0.755	0.000
35	19	0.756	0.757	0.000
35	20	0.756	0.756	0.000
35	21	0.758	0.758	0.000
35	22	0.755	0.755	0.000
35	23	0.753	0.753	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.756	0.756	0.000
50	39	0.755	0.755	0.000
50	40	0.754	0.754	0.000
50	55	0.758	0.758	0.000
50	56	0.754	0.754	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.756	0.755	0.000
52	62	0.755	0.755	0.000
52	63	0.754	0.754	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.755	0.755	0.000
55	51	0.754	0.753	0.000
55	52	0.757	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.756	0.756	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



19.97_VTTREF_P100uA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.754	0.756	0.754	0.754	0.755	0.753	0.752	0.753	0.753
Average	0.757	0.755	0.756	0.756	0.755	0.755	0.756	0.755	0.756	0.755
Max	0.757	0.756	0.757	0.759	0.757	0.756	0.758	0.758	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

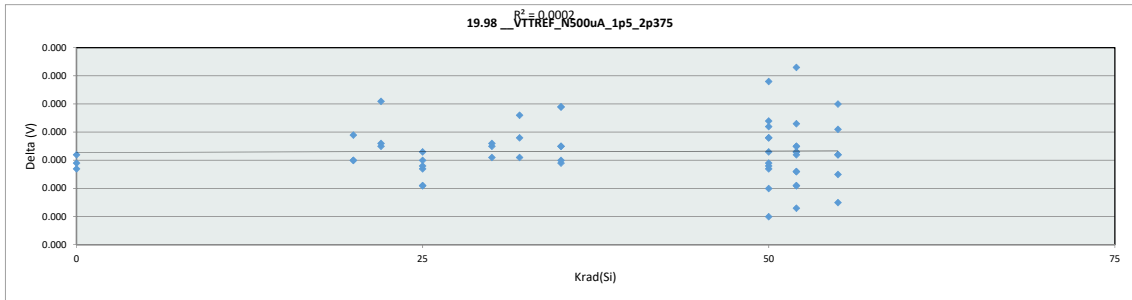


HDR TID Report
TPS7H3302-SEP

19.98_VTTREF_N500uA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

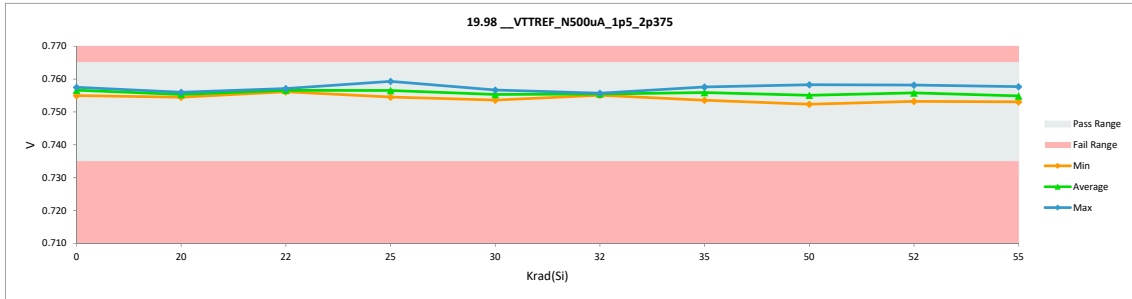
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.758	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.754	0.754	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.755	0.755	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.757	0.757	0.000
30	29	0.757	0.757	0.000
30	30	0.754	0.754	0.000
30	31	0.756	0.756	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.755	0.756	0.000
35	19	0.757	0.757	0.000
35	20	0.756	0.756	0.000
35	21	0.758	0.758	0.000
35	22	0.755	0.755	0.000
35	23	0.754	0.754	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.756	0.756	0.000
50	39	0.756	0.755	0.000
50	40	0.754	0.755	0.000
50	55	0.758	0.758	0.000
50	56	0.754	0.754	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.756	0.755	0.000
52	62	0.755	0.755	0.000
52	63	0.754	0.754	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.755	0.755	0.000
55	51	0.754	0.754	0.000
55	52	0.758	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.756	0.756	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



19.98_VTTREF_N500uA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.754	0.756	0.755	0.754	0.755	0.754	0.752	0.753	0.753
Average	0.757	0.755	0.757	0.757	0.755	0.755	0.756	0.755	0.756	0.755
Max	0.757	0.756	0.757	0.759	0.757	0.756	0.758	0.758	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

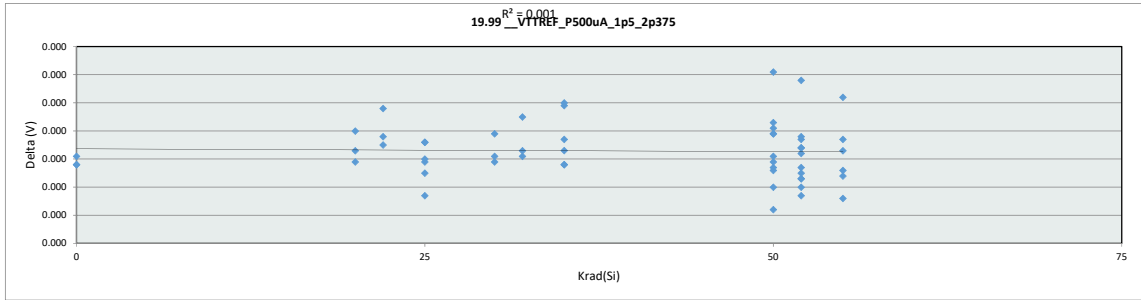


HDR TID Report TPS7H3302-SEP

19.99_VTTREF_P500uA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

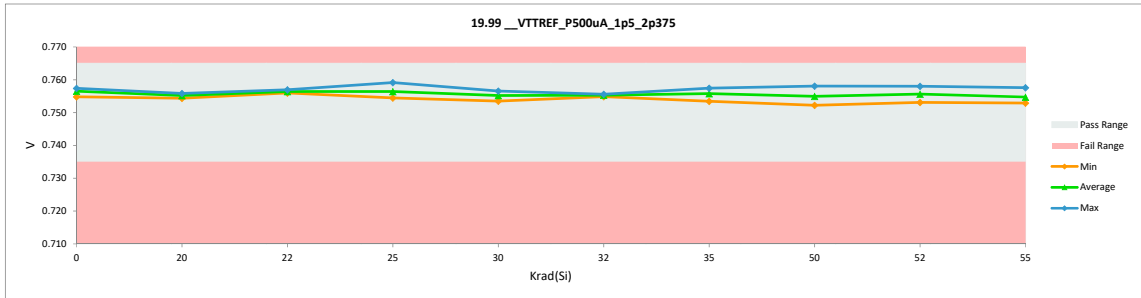
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.757	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.754	0.754	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.754	0.754	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.757	0.756	0.000
30	29	0.757	0.757	0.000
30	30	0.753	0.753	0.000
30	31	0.756	0.756	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.755	0.755	0.000
35	19	0.756	0.757	0.000
35	20	0.756	0.756	0.000
35	21	0.757	0.757	0.000
35	22	0.755	0.755	0.000
35	23	0.753	0.753	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.756	0.756	0.000
50	39	0.755	0.755	0.000
50	40	0.754	0.754	0.000
50	55	0.758	0.758	0.000
50	56	0.754	0.754	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.755	0.755	0.000
52	62	0.755	0.755	0.000
52	63	0.754	0.754	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.755	0.755	0.000
55	51	0.754	0.753	0.000
55	52	0.757	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.755	0.756	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



19.99_VTTREF_P500uA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.754	0.756	0.754	0.754	0.755	0.753	0.752	0.753	0.753
Average	0.757	0.755	0.756	0.756	0.755	0.755	0.756	0.755	0.756	0.755
Max	0.757	0.756	0.757	0.759	0.759	0.756	0.757	0.758	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

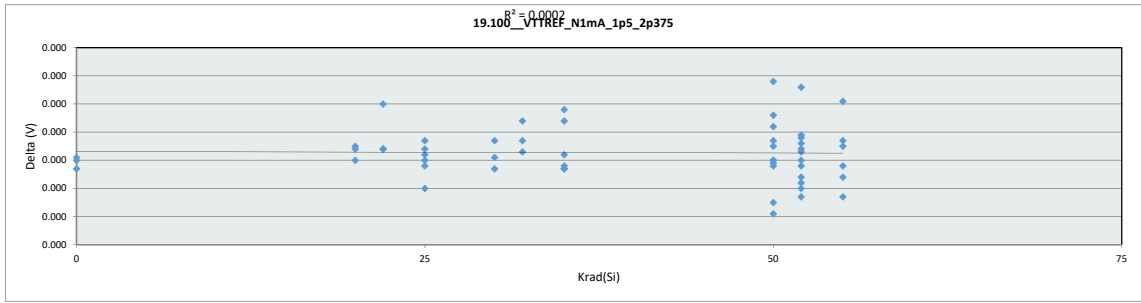


HDR TID Report
TPS7H3302-SEP

19.100_VTTREF_N1mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

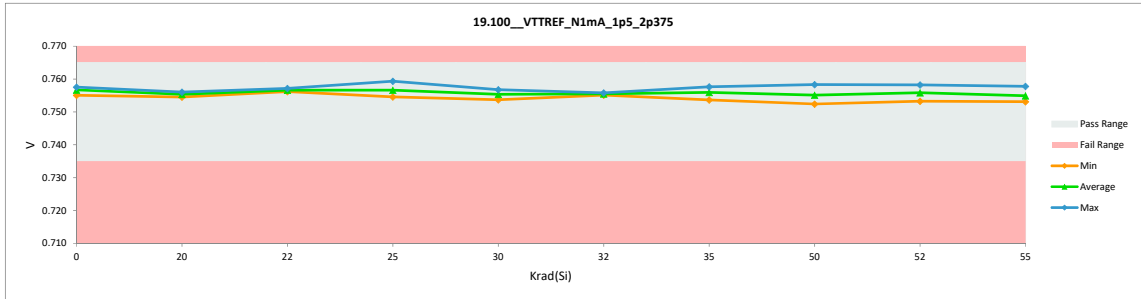
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.758	0.757	0.000
0	60	0.758	0.758	0.000
20	4	0.755	0.756	0.000
20	5	0.755	0.755	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.757	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.755	0.755	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.757	0.757	0.000
30	29	0.757	0.757	0.000
30	30	0.754	0.754	0.000
30	31	0.756	0.756	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.755	0.756	0.000
35	19	0.757	0.757	0.000
35	20	0.756	0.756	0.000
35	21	0.758	0.758	0.000
35	22	0.755	0.755	0.000
35	23	0.754	0.754	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.756	0.756	0.000
50	39	0.756	0.755	0.000
50	40	0.754	0.755	0.000
50	55	0.758	0.758	0.000
50	56	0.754	0.754	0.000
50	57	0.755	0.755	0.000
50	65	0.754	0.754	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.755	0.000
52	36	0.757	0.757	0.000
52	61	0.756	0.756	0.000
52	62	0.755	0.755	0.000
52	63	0.754	0.754	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.755	0.755	0.000
55	51	0.754	0.754	0.000
55	52	0.758	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.755	0.755	0.000
Max		0.759	0.759	0.000
Average		0.756	0.756	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.002	0.000



19.100_VTTREF_N1mA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.755	0.756	0.755	0.754	0.755	0.754	0.752	0.753	0.753
Average	0.757	0.755	0.757	0.757	0.755	0.756	0.756	0.755	0.756	0.755
Max	0.758	0.756	0.757	0.759	0.757	0.756	0.758	0.758	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

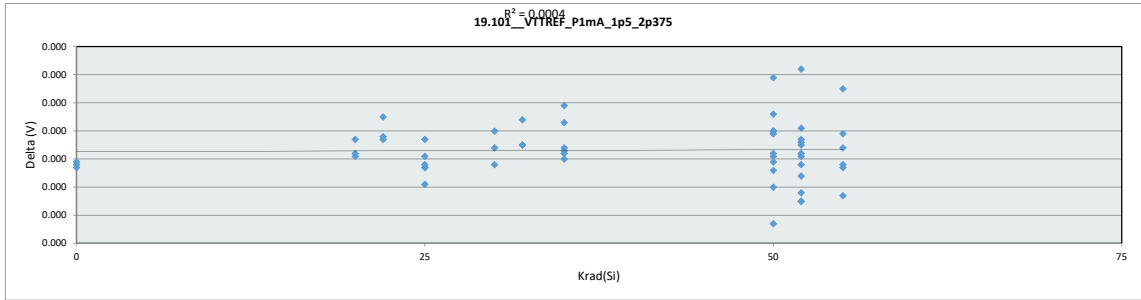


HDR TID Report
TPS7H3302-SEP

19.101_VTTREF_P1mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

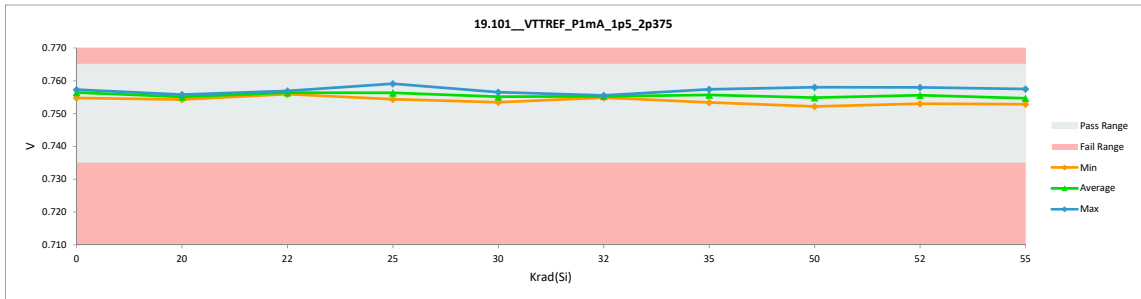
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.757	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.754	0.754	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.754	0.754	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.756	0.756	0.000
30	29	0.756	0.757	0.000
30	30	0.753	0.753	0.000
30	31	0.755	0.755	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.755	0.755	0.000
35	19	0.756	0.757	0.000
35	20	0.756	0.756	0.000
35	21	0.757	0.757	0.000
35	22	0.755	0.755	0.000
35	23	0.753	0.753	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.755	0.756	0.000
50	39	0.755	0.755	0.000
50	40	0.754	0.754	0.000
50	55	0.758	0.758	0.000
50	56	0.753	0.753	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.755	0.755	0.000
52	62	0.755	0.755	0.000
52	63	0.754	0.754	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.754	0.754	0.000
55	51	0.753	0.753	0.000
55	52	0.757	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.755	0.755	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



19.101_VTTREF_P1mA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.754	0.756	0.754	0.753	0.755	0.753	0.752	0.753	0.753
Average	0.756	0.755	0.756	0.756	0.755	0.755	0.756	0.755	0.756	0.755
Max	0.757	0.756	0.757	0.759	0.757	0.756	0.757	0.758	0.758	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

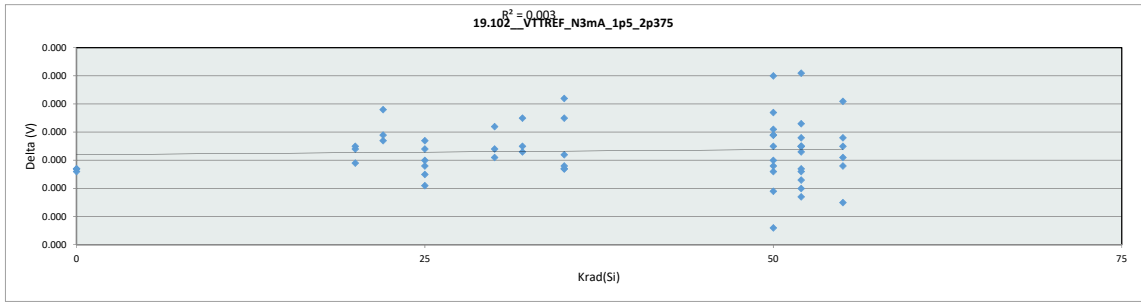


HDR TID Report
TPS7H3302-SEP

19.102_VTTREF_N3mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

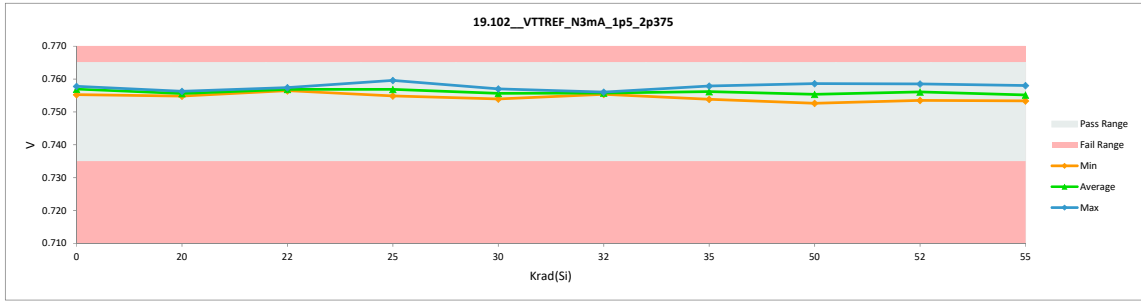
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.758	0.758	0.000
0	60	0.758	0.758	0.000
20	4	0.756	0.756	0.000
20	5	0.755	0.755	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.757	0.757	0.000
22	3	0.757	0.757	0.000
25	7	0.760	0.760	0.000
25	8	0.755	0.755	0.000
25	9	0.757	0.757	0.000
25	10	0.757	0.757	0.000
25	11	0.755	0.755	0.000
25	12	0.757	0.757	0.000
30	29	0.757	0.757	0.000
30	30	0.754	0.754	0.000
30	31	0.756	0.756	0.000
32	25	0.755	0.755	0.000
32	26	0.756	0.756	0.000
32	27	0.756	0.756	0.000
35	19	0.757	0.757	0.000
35	20	0.756	0.757	0.000
35	21	0.758	0.758	0.000
35	22	0.755	0.755	0.000
35	23	0.754	0.754	0.000
35	24	0.757	0.757	0.000
50	37	0.756	0.756	0.000
50	38	0.756	0.756	0.000
50	39	0.756	0.756	0.000
50	40	0.755	0.755	0.000
50	55	0.758	0.759	0.000
50	56	0.754	0.754	0.000
50	57	0.756	0.756	0.000
50	65	0.754	0.754	0.000
50	66	0.755	0.755	0.000
50	67	0.758	0.757	0.000
50	68	0.753	0.753	0.000
52	33	0.754	0.754	0.000
52	34	0.756	0.756	0.000
52	35	0.755	0.755	0.000
52	36	0.757	0.758	0.000
52	61	0.756	0.756	0.000
52	62	0.756	0.756	0.000
52	63	0.754	0.754	0.000
52	64	0.758	0.758	0.000
52	69	0.757	0.757	0.000
52	70	0.759	0.759	0.000
52	71	0.757	0.757	0.000
52	72	0.755	0.755	0.000
55	49	0.753	0.753	0.000
55	50	0.755	0.755	0.000
55	51	0.754	0.754	0.000
55	52	0.758	0.758	0.000
55	53	0.756	0.756	0.000
55	54	0.755	0.755	0.000
Max		0.760	0.760	0.000
Average		0.756	0.756	0.000
Min		0.753	0.753	0.000
Std Dev		0.001	0.002	0.000



19.102_VTTREF_N3mA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.755	0.756	0.755	0.754	0.755	0.754	0.753	0.754	0.753
Average	0.757	0.756	0.757	0.757	0.756	0.756	0.756	0.755	0.756	0.755
Max	0.758	0.756	0.757	0.760	0.757	0.756	0.758	0.759	0.759	0.758
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

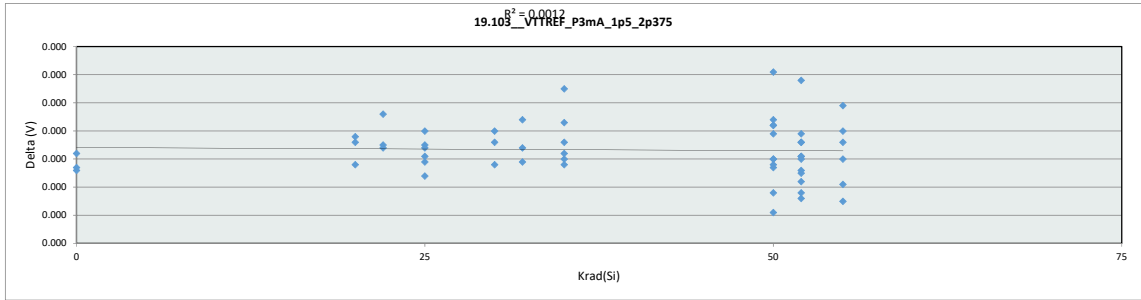


HDR TID Report
TPS7H3302-SEP

19.103_VTTREF_P3mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

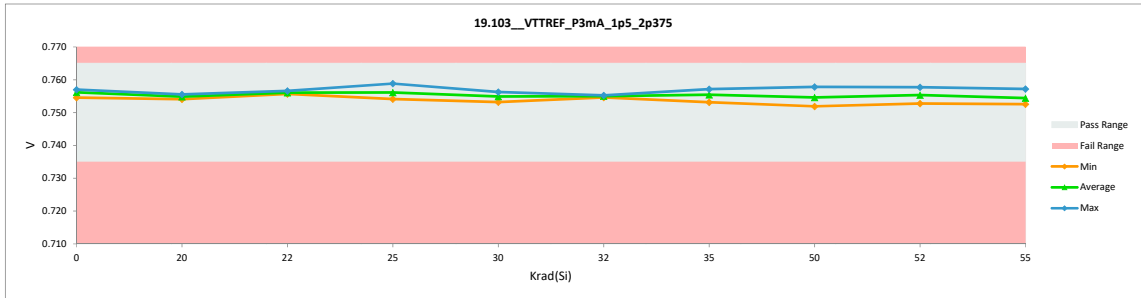
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.755	0.755	0.000
0	59	0.757	0.757	0.000
0	60	0.757	0.757	0.000
20	4	0.755	0.755	0.000
20	5	0.754	0.754	0.000
20	6	0.756	0.756	0.000
22	1	0.756	0.756	0.000
22	2	0.756	0.756	0.000
22	3	0.757	0.757	0.000
25	7	0.759	0.759	0.000
25	8	0.754	0.754	0.000
25	9	0.757	0.756	0.000
25	10	0.756	0.757	0.000
25	11	0.754	0.755	0.000
25	12	0.756	0.756	0.000
30	29	0.756	0.756	0.000
30	30	0.753	0.753	0.000
30	31	0.755	0.755	0.000
32	25	0.755	0.755	0.000
32	26	0.755	0.755	0.000
32	27	0.755	0.755	0.000
35	19	0.756	0.756	0.000
35	20	0.756	0.756	0.000
35	21	0.757	0.757	0.000
35	22	0.754	0.754	0.000
35	23	0.753	0.753	0.000
35	24	0.756	0.756	0.000
50	37	0.755	0.755	0.000
50	38	0.755	0.756	0.000
50	39	0.755	0.755	0.000
50	40	0.754	0.754	0.000
50	55	0.758	0.758	0.000
50	56	0.753	0.753	0.000
50	57	0.755	0.755	0.000
50	65	0.753	0.753	0.000
50	66	0.754	0.754	0.000
50	67	0.757	0.757	0.000
50	68	0.752	0.752	0.000
52	33	0.753	0.753	0.000
52	34	0.755	0.755	0.000
52	35	0.754	0.754	0.000
52	36	0.757	0.757	0.000
52	61	0.755	0.755	0.000
52	62	0.755	0.755	0.000
52	63	0.753	0.753	0.000
52	64	0.757	0.757	0.000
52	69	0.757	0.757	0.000
52	70	0.758	0.758	0.000
52	71	0.756	0.756	0.000
52	72	0.754	0.754	0.000
55	49	0.753	0.753	0.000
55	50	0.754	0.754	0.000
55	51	0.753	0.753	0.000
55	52	0.757	0.757	0.000
55	53	0.755	0.755	0.000
55	54	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.755	0.755	0.000
Min		0.752	0.752	0.000
Std Dev		0.001	0.001	0.000



19.103_VTTREF_P3mA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.754	0.756	0.754	0.753	0.755	0.753	0.752	0.753	0.753
Average	0.756	0.755	0.756	0.756	0.755	0.755	0.755	0.755	0.755	0.754
Max	0.757	0.756	0.757	0.759	0.756	0.755	0.757	0.758	0.758	0.757
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

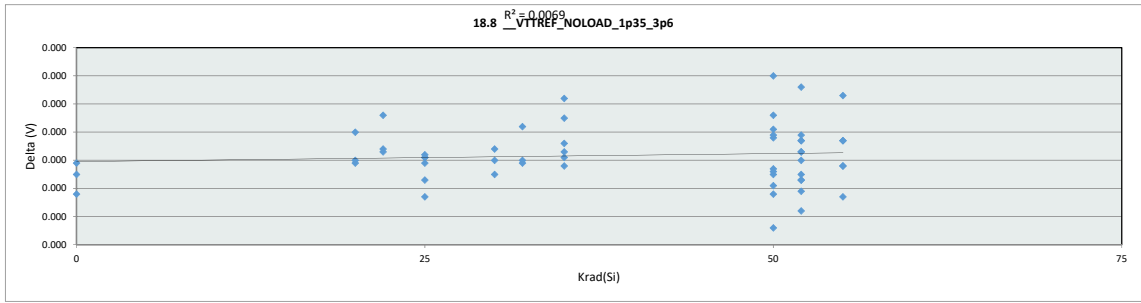


HDR TID Report
TPS7H3302-SEP

18.8_VTTREF_NOLOAD_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

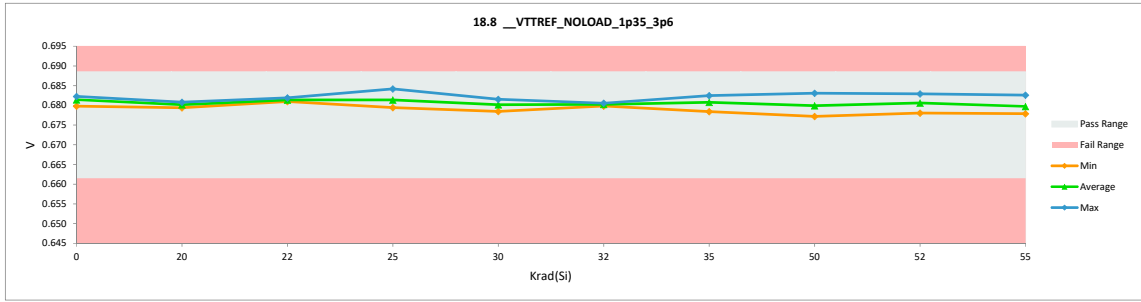
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.679	0.679	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.679	0.679	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.682	0.681	0.000
30	29	0.682	0.682	0.000
30	30	0.678	0.678	0.000
30	31	0.680	0.680	0.000
32	25	0.680	0.680	0.000
32	26	0.681	0.681	0.000
32	27	0.680	0.680	0.000
35	19	0.681	0.682	0.000
35	20	0.681	0.681	0.000
35	21	0.682	0.682	0.000
35	22	0.680	0.680	0.000
35	23	0.678	0.678	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.681	0.681	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.679	0.000
50	55	0.683	0.683	0.000
50	56	0.679	0.679	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.680	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.679	0.679	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.682	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.679	0.680	0.000
55	51	0.679	0.678	0.000
55	52	0.682	0.683	0.000
55	53	0.681	0.681	0.000
55	54	0.679	0.679	0.000
Max		0.684	0.684	0.000
Average		0.680	0.680	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.001	0.000



18.8_VTTREF_NOLOAD_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.679	0.681	0.679	0.678	0.680	0.678	0.677	0.678	0.678
Average	0.681	0.680	0.681	0.681	0.680	0.680	0.681	0.680	0.681	0.680
Max	0.682	0.681	0.682	0.684	0.682	0.681	0.682	0.683	0.683	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

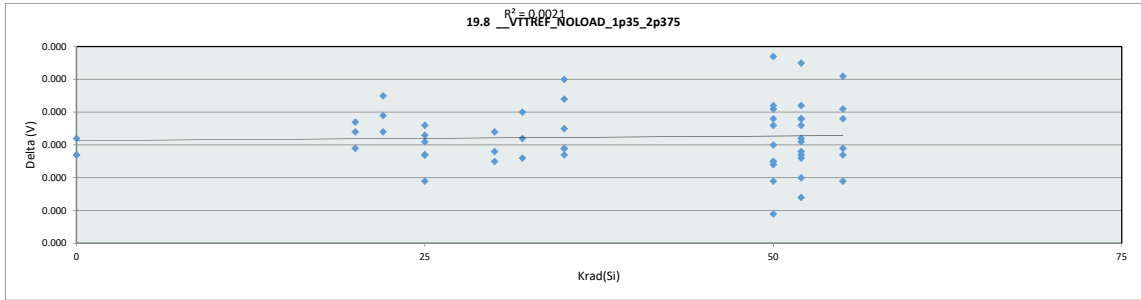


HDR TID Report
TPS7H3302-SEP

19.8 __VTTREF_NOLOAD_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

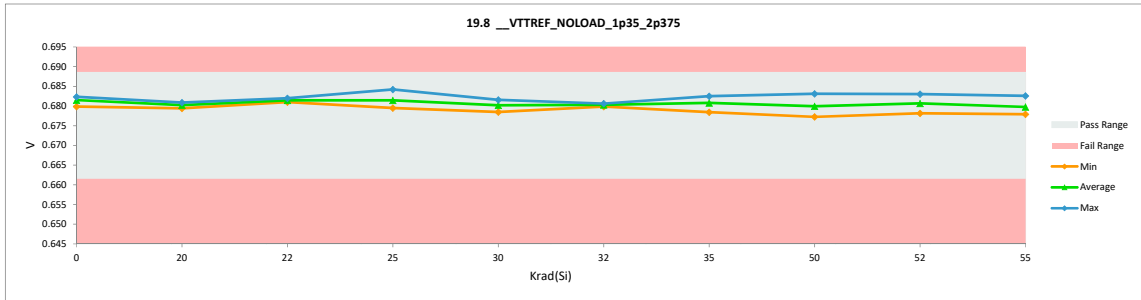
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.679	0.679	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.679	0.679	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.682	0.682	0.000
30	29	0.682	0.682	0.000
30	30	0.678	0.678	0.000
30	31	0.681	0.681	0.000
32	25	0.680	0.680	0.000
32	26	0.681	0.681	0.000
32	27	0.680	0.680	0.000
35	19	0.681	0.682	0.000
35	20	0.681	0.681	0.000
35	21	0.683	0.683	0.000
35	22	0.680	0.680	0.000
35	23	0.678	0.678	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.681	0.681	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.679	0.000
50	55	0.683	0.683	0.000
50	56	0.679	0.679	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.680	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.679	0.679	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.682	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.679	0.680	0.000
55	51	0.679	0.678	0.000
55	52	0.682	0.683	0.000
55	53	0.681	0.681	0.000
55	54	0.679	0.679	0.000
Max		0.684	0.684	0.000
Average		0.681	0.681	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.001	0.000



19.8 __VTTREF_NOLOAD_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.679	0.681	0.679	0.679	0.680	0.678	0.677	0.678	0.678
Average	0.682	0.680	0.681	0.681	0.680	0.680	0.681	0.680	0.681	0.680
Max	0.682	0.681	0.682	0.684	0.682	0.681	0.683	0.683	0.683	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

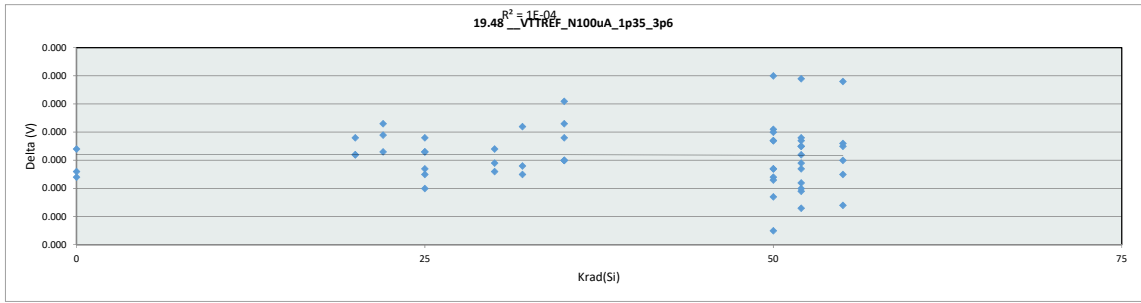


HDR TID Report
TPS7H3302-SEP

19.48_VTTREF_N100uA_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

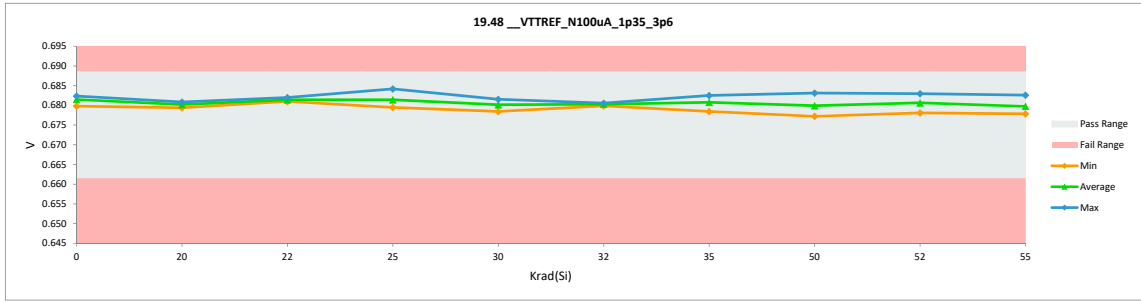
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.679	0.679	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.679	0.679	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.682	0.681	0.000
30	29	0.682	0.682	0.000
30	30	0.678	0.678	0.000
30	31	0.681	0.680	0.000
32	25	0.680	0.680	0.000
32	26	0.681	0.681	0.000
32	27	0.680	0.680	0.000
35	19	0.681	0.682	0.000
35	20	0.681	0.681	0.000
35	21	0.683	0.683	0.000
35	22	0.680	0.680	0.000
35	23	0.678	0.678	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.681	0.681	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.679	0.000
50	55	0.683	0.683	0.000
50	56	0.679	0.679	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.680	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.679	0.679	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.682	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.679	0.680	0.000
55	51	0.679	0.678	0.000
55	52	0.682	0.683	0.000
55	53	0.681	0.681	0.000
55	54	0.679	0.679	0.000
Max		0.684	0.684	0.000
Average		0.680	0.681	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.001	0.000



19.48_VTTREF_N100uA_1p35_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.679	0.681	0.679	0.678	0.680	0.678	0.677	0.678	0.678
Average	0.681	0.680	0.681	0.681	0.680	0.680	0.681	0.680	0.681	0.680
Max	0.682	0.681	0.682	0.684	0.682	0.681	0.683	0.683	0.683	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

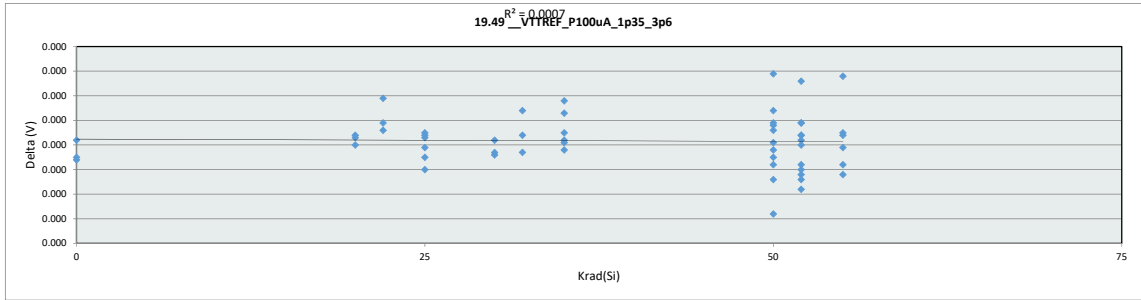


HDR TID Report
TPS7H3302-SEP

19.49_VTTREF_P100uA_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

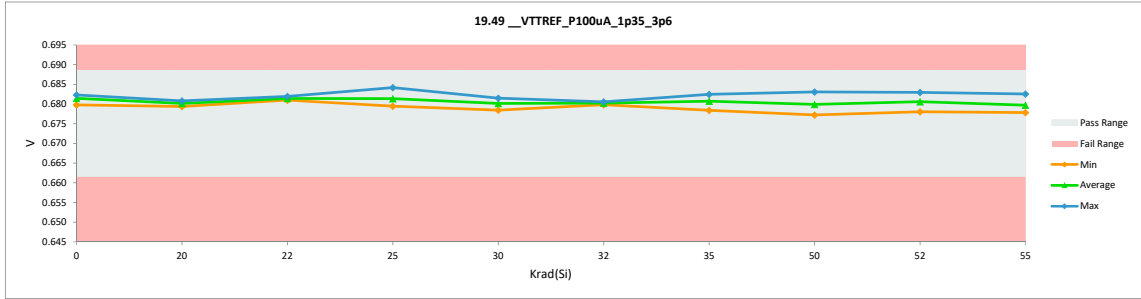
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.679	0.679	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.679	0.679	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.681	0.681	0.000
30	29	0.682	0.682	0.000
30	30	0.678	0.678	0.000
30	31	0.680	0.680	0.000
32	25	0.680	0.680	0.000
32	26	0.681	0.681	0.000
32	27	0.680	0.680	0.000
35	19	0.681	0.682	0.000
35	20	0.681	0.681	0.000
35	21	0.682	0.682	0.000
35	22	0.680	0.680	0.000
35	23	0.678	0.678	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.681	0.681	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.679	0.000
50	55	0.683	0.683	0.000
50	56	0.679	0.679	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.680	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.679	0.679	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.682	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.679	0.680	0.000
55	51	0.679	0.678	0.000
55	52	0.682	0.683	0.000
55	53	0.681	0.681	0.000
55	54	0.679	0.679	0.000
Max		0.684	0.684	0.000
Average		0.680	0.680	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.001	0.000



19.49_VTTREF_P100uA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.679	0.681	0.679	0.678	0.680	0.678	0.677	0.678	0.678
Average	0.681	0.680	0.681	0.681	0.680	0.680	0.681	0.680	0.681	0.680
Max	0.682	0.681	0.682	0.684	0.682	0.681	0.682	0.683	0.683	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

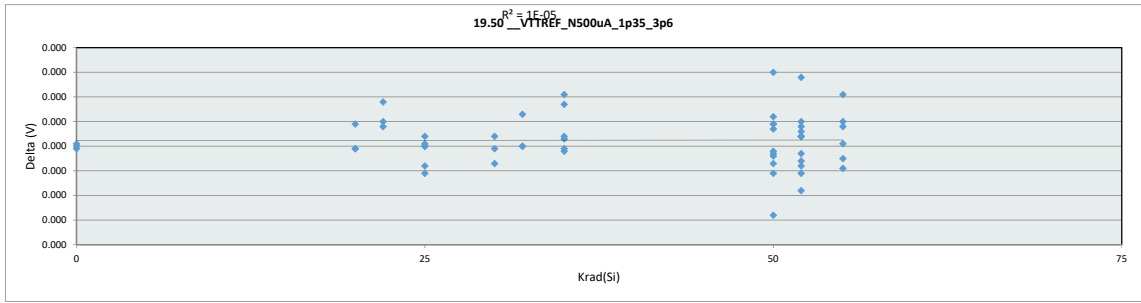


HDR TID Report
TPS7H3302-SEP

19.50_VTTREF_N500uA_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

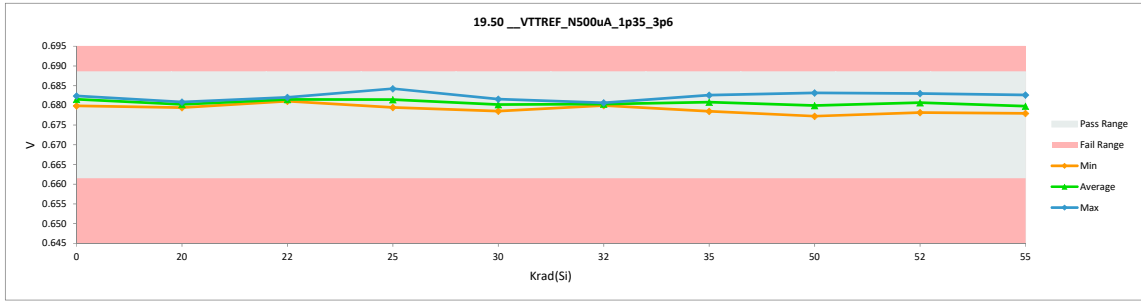
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.679	0.679	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.679	0.679	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.682	0.682	0.000
30	29	0.682	0.682	0.000
30	30	0.678	0.679	0.000
30	31	0.681	0.680	0.000
32	25	0.680	0.680	0.000
32	26	0.681	0.681	0.000
32	27	0.680	0.680	0.000
35	19	0.681	0.682	0.000
35	20	0.681	0.681	0.000
35	21	0.683	0.683	0.000
35	22	0.680	0.680	0.000
35	23	0.678	0.678	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.681	0.681	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.679	0.000
50	55	0.683	0.683	0.000
50	56	0.679	0.679	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.680	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.679	0.679	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.682	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.679	0.680	0.000
55	51	0.679	0.679	0.000
55	52	0.682	0.683	0.000
55	53	0.681	0.681	0.000
55	54	0.679	0.679	0.000
Max		0.684	0.684	0.000
Average		0.681	0.681	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.001	0.000



19.50_VTTREF_N500uA_1p35_3p6

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.679	0.681	0.679	0.679	0.680	0.678	0.677	0.678	0.678
Average	0.682	0.680	0.681	0.681	0.680	0.680	0.681	0.680	0.681	0.680
Max	0.682	0.681	0.682	0.684	0.682	0.681	0.683	0.683	0.683	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

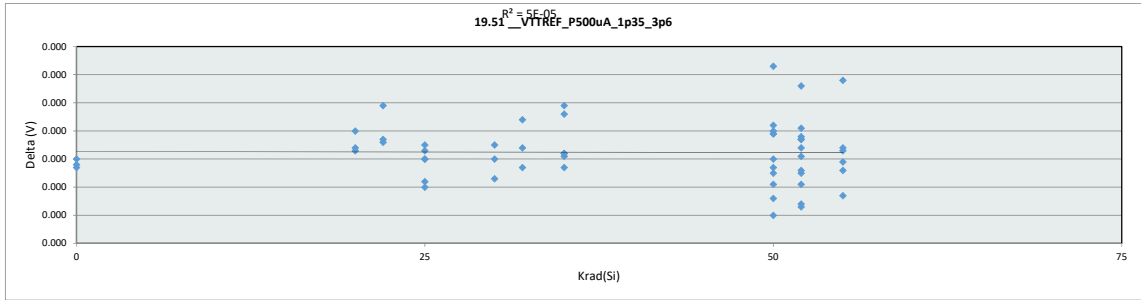


HDR TID Report
TPS7H3302-SEP

19.51_VTTREF_P500uA_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

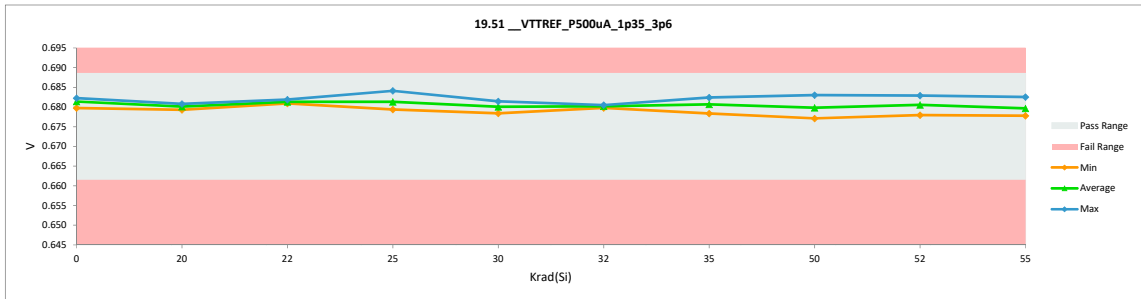
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.679	0.679	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.679	0.679	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.681	0.681	0.000
30	29	0.681	0.681	0.000
30	30	0.678	0.678	0.000
30	31	0.680	0.680	0.000
32	25	0.680	0.680	0.000
32	26	0.680	0.680	0.000
32	27	0.680	0.680	0.000
35	19	0.681	0.682	0.000
35	20	0.681	0.681	0.000
35	21	0.682	0.682	0.000
35	22	0.680	0.680	0.000
35	23	0.678	0.678	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.680	0.681	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.679	0.000
50	55	0.683	0.683	0.000
50	56	0.679	0.678	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.680	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.678	0.679	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.681	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.679	0.679	0.000
55	51	0.678	0.678	0.000
55	52	0.682	0.683	0.000
55	53	0.681	0.681	0.000
55	54	0.679	0.679	0.000
Max		0.684	0.684	0.000
Average		0.680	0.680	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.002	0.000



19.51_VTTREF_P500uA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.679	0.681	0.679	0.678	0.680	0.678	0.677	0.678	0.678
Average	0.681	0.680	0.681	0.681	0.680	0.680	0.681	0.680	0.681	0.680
Max	0.682	0.681	0.682	0.684	0.681	0.681	0.682	0.683	0.683	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

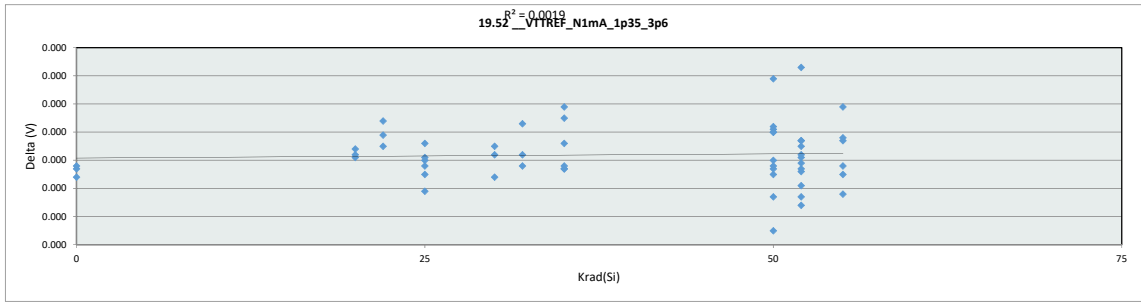


HDR TID Report
TPS7H3302-SEP

19.52_VTTREF_N1mA_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

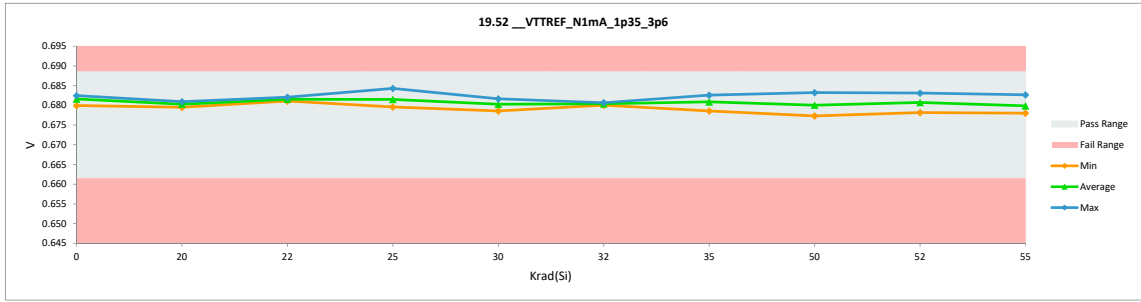
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.680	0.680	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.680	0.680	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.682	0.682	0.000
30	29	0.682	0.682	0.000
30	30	0.679	0.679	0.000
30	31	0.681	0.681	0.000
32	25	0.680	0.680	0.000
32	26	0.681	0.681	0.000
32	27	0.680	0.681	0.000
35	19	0.682	0.682	0.000
35	20	0.681	0.681	0.000
35	21	0.683	0.683	0.000
35	22	0.680	0.680	0.000
35	23	0.679	0.679	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.681	0.681	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.680	0.000
50	55	0.683	0.683	0.000
50	56	0.679	0.679	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.681	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.679	0.679	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.682	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.680	0.680	0.000
55	51	0.679	0.679	0.000
55	52	0.682	0.683	0.000
55	53	0.681	0.681	0.000
55	54	0.680	0.679	0.000
Max		0.684	0.684	0.000
Average		0.681	0.681	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.001	0.000



19.52_VTTREF_N1mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.680	0.681	0.680	0.679	0.680	0.679	0.677	0.678	0.678
Average	0.682	0.680	0.682	0.682	0.680	0.680	0.681	0.680	0.681	0.680
Max	0.682	0.681	0.682	0.684	0.682	0.681	0.683	0.683	0.683	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

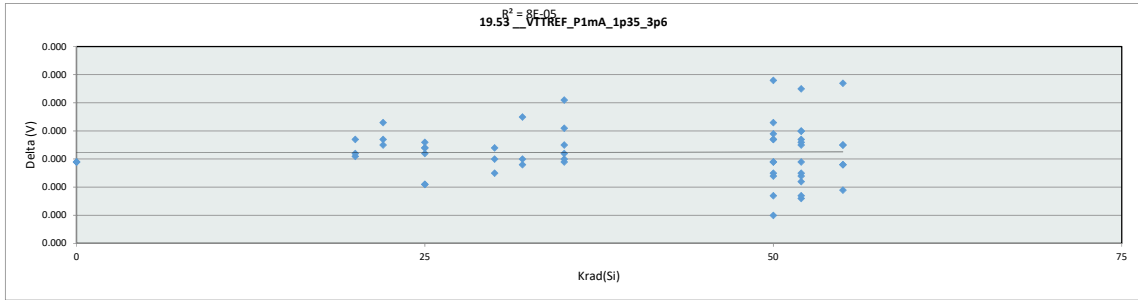


HDR TID Report
TPS7H3302-SEP

19.53_VTTREF_P1mA_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

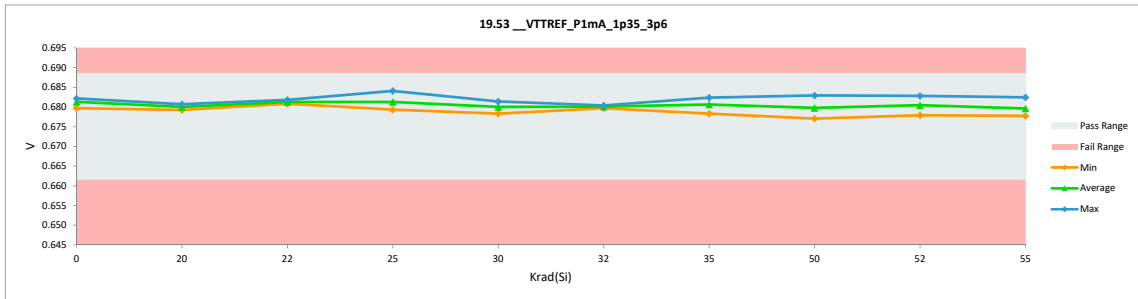
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.679	0.679	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.679	0.679	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.681	0.681	0.000
30	29	0.681	0.681	0.000
30	30	0.678	0.678	0.000
30	31	0.680	0.680	0.000
32	25	0.680	0.680	0.000
32	26	0.680	0.680	0.000
32	27	0.680	0.680	0.000
35	19	0.681	0.681	0.000
35	20	0.681	0.681	0.000
35	21	0.682	0.682	0.000
35	22	0.680	0.680	0.000
35	23	0.678	0.678	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.680	0.681	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.679	0.000
50	55	0.683	0.683	0.000
50	56	0.678	0.678	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.680	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.678	0.678	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.681	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.679	0.679	0.000
55	51	0.678	0.678	0.000
55	52	0.682	0.682	0.000
55	53	0.681	0.680	0.000
55	54	0.679	0.679	0.000
Max		0.684	0.684	0.000
Average		0.680	0.680	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.001	0.000



19.53_VTTREF_P1mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.679	0.681	0.679	0.678	0.680	0.678	0.677	0.678	0.678
Average	0.681	0.680	0.681	0.681	0.680	0.680	0.681	0.680	0.680	0.680
Max	0.682	0.681	0.682	0.684	0.681	0.680	0.682	0.683	0.683	0.682
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

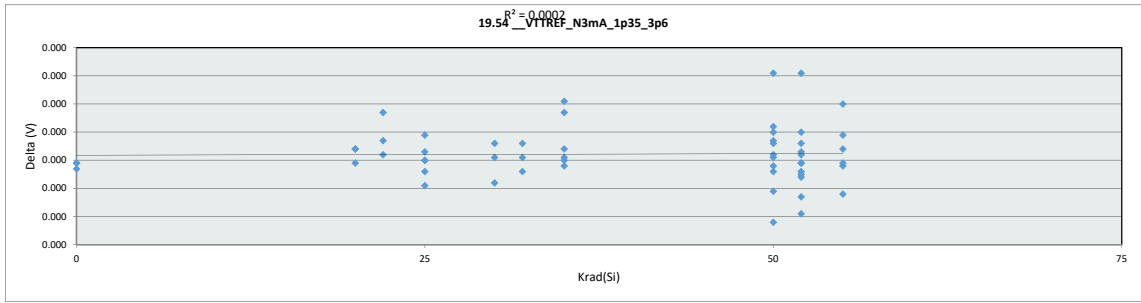


HDR TID Report
TPS7H3302-SEP

19.54_VTTREF_N3mA_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

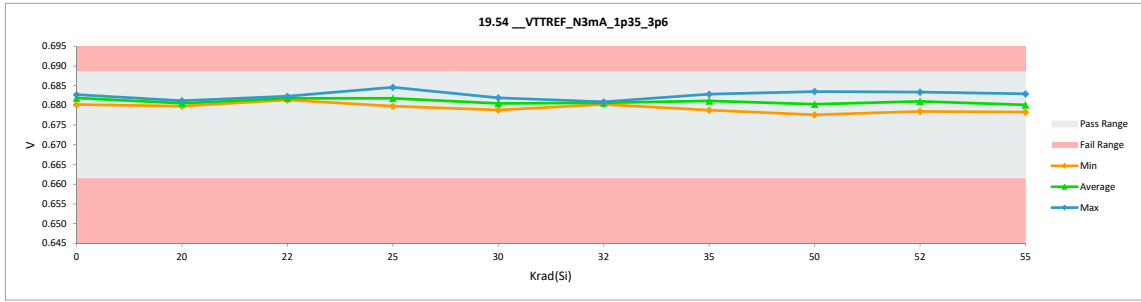
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.683	0.683	0.000
0	60	0.683	0.683	0.000
20	4	0.681	0.681	0.000
20	5	0.680	0.680	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.682	0.682	0.000
22	3	0.682	0.682	0.000
25	7	0.685	0.685	0.000
25	8	0.680	0.680	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.682	0.682	0.000
30	29	0.682	0.682	0.000
30	30	0.679	0.679	0.000
30	31	0.681	0.681	0.000
32	25	0.680	0.680	0.000
32	26	0.681	0.681	0.000
32	27	0.681	0.681	0.000
35	19	0.682	0.682	0.000
35	20	0.681	0.682	0.000
35	21	0.683	0.683	0.000
35	22	0.680	0.680	0.000
35	23	0.679	0.679	0.000
35	24	0.682	0.682	0.000
50	37	0.681	0.680	0.000
50	38	0.681	0.681	0.000
50	39	0.681	0.681	0.000
50	40	0.680	0.680	0.000
50	55	0.683	0.684	0.000
50	56	0.679	0.679	0.000
50	57	0.680	0.681	0.000
50	65	0.679	0.679	0.000
50	66	0.679	0.679	0.000
50	67	0.683	0.682	0.000
50	68	0.678	0.678	0.000
52	33	0.679	0.678	0.000
52	34	0.681	0.681	0.000
52	35	0.680	0.680	0.000
52	36	0.682	0.683	0.000
52	61	0.681	0.681	0.000
52	62	0.681	0.681	0.000
52	63	0.679	0.679	0.000
52	64	0.683	0.683	0.000
52	69	0.682	0.682	0.000
52	70	0.684	0.683	0.000
52	71	0.682	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.680	0.680	0.000
55	51	0.679	0.679	0.000
55	52	0.683	0.683	0.000
55	53	0.681	0.681	0.000
55	54	0.680	0.680	0.000
Max		0.685	0.685	0.000
Average		0.681	0.681	0.000
Min		0.678	0.678	0.000
Std Dev		0.001	0.001	0.000



19.54_VTTREF_N3mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.680	0.681	0.680	0.679	0.680	0.679	0.678	0.678	0.678
Average	0.682	0.681	0.682	0.682	0.681	0.681	0.681	0.680	0.681	0.680
Max	0.683	0.681	0.682	0.685	0.682	0.681	0.683	0.684	0.683	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

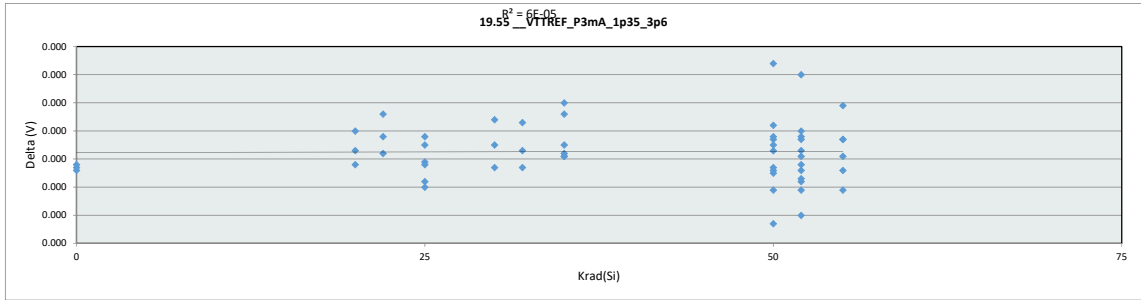


HDR TID Report
TPS7H3302-SEP

19.55_VTTREF_P3mA_1p35_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

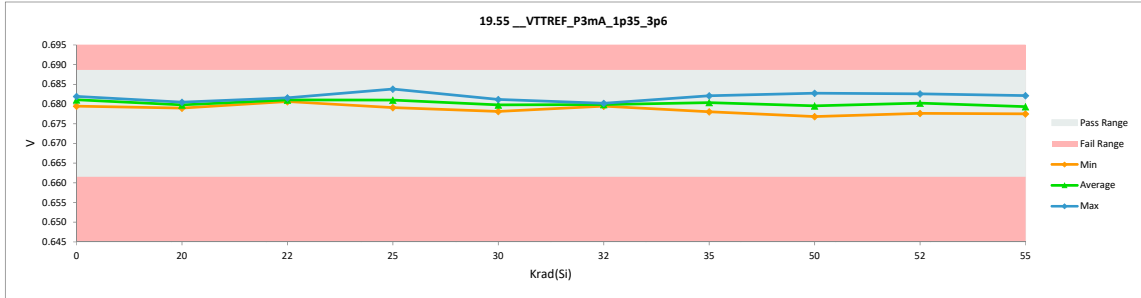
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.679	0.679	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.679	0.679	0.000
20	6	0.680	0.680	0.000
22	1	0.680	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.679	0.679	0.000
25	9	0.681	0.681	0.000
25	10	0.681	0.681	0.000
25	11	0.679	0.679	0.000
25	12	0.681	0.681	0.000
30	29	0.681	0.681	0.000
30	30	0.678	0.678	0.000
30	31	0.680	0.680	0.000
32	25	0.679	0.679	0.000
32	26	0.680	0.680	0.000
32	27	0.680	0.680	0.000
35	19	0.681	0.681	0.000
35	20	0.681	0.681	0.000
35	21	0.682	0.682	0.000
35	22	0.679	0.679	0.000
35	23	0.678	0.678	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.680	0.680	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.679	0.000
50	55	0.683	0.683	0.000
50	56	0.678	0.678	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.680	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.678	0.678	0.000
52	64	0.682	0.682	0.000
52	69	0.681	0.681	0.000
52	70	0.683	0.683	0.000
52	71	0.681	0.681	0.000
52	72	0.679	0.679	0.000
55	49	0.677	0.678	0.000
55	50	0.679	0.679	0.000
55	51	0.678	0.678	0.000
55	52	0.682	0.682	0.000
55	53	0.680	0.680	0.000
55	54	0.679	0.679	0.000
Max		0.684	0.684	0.000
Average		0.680	0.680	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.001	0.000



19.55_VTTREF_P3mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.681	0.679	0.678	0.679	0.678	0.677	0.678	0.678
Average	0.681	0.680	0.681	0.681	0.680	0.680	0.680	0.680	0.680	0.679
Max	0.682	0.680	0.682	0.684	0.681	0.680	0.682	0.683	0.683	0.682
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

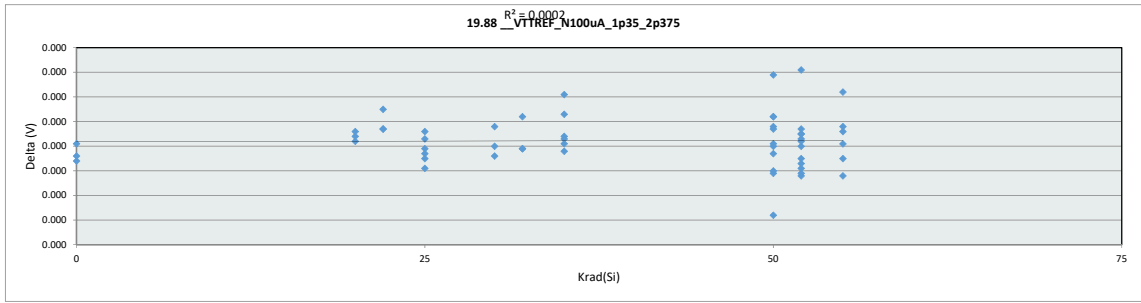


HDR TID Report
TPS7H3302-SEP

19.88_VTTREF_N100uA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

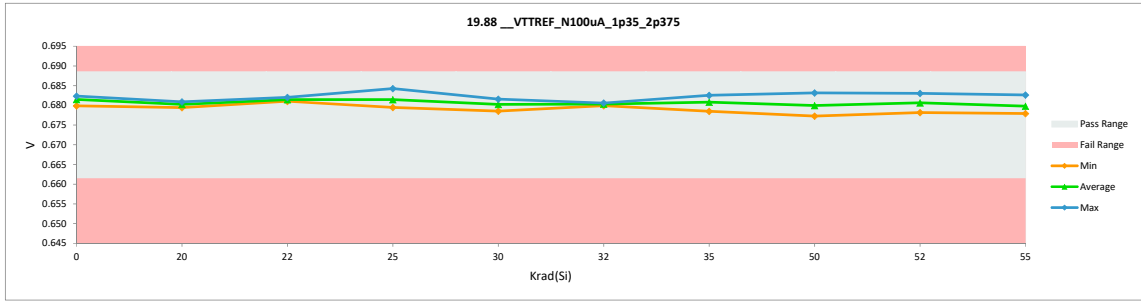
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.679	0.679	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.679	0.679	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.682	0.682	0.000
30	29	0.682	0.682	0.000
30	30	0.678	0.679	0.000
30	31	0.681	0.681	0.000
32	25	0.680	0.680	0.000
32	26	0.681	0.681	0.000
32	27	0.680	0.680	0.000
35	19	0.681	0.682	0.000
35	20	0.681	0.681	0.000
35	21	0.683	0.683	0.000
35	22	0.680	0.680	0.000
35	23	0.678	0.678	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.681	0.681	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.679	0.000
50	55	0.683	0.683	0.000
50	56	0.679	0.679	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.680	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.679	0.679	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.682	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.680	0.680	0.000
55	51	0.679	0.678	0.000
55	52	0.682	0.683	0.000
55	53	0.681	0.681	0.000
55	54	0.679	0.679	0.000
Max		0.684	0.684	0.000
Average		0.681	0.681	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.001	0.000



19.88_VTTREF_N100uA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.679	0.681	0.679	0.679	0.680	0.678	0.677	0.678	0.678
Average	0.682	0.680	0.681	0.681	0.680	0.680	0.681	0.680	0.681	0.680
Max	0.682	0.681	0.682	0.684	0.682	0.681	0.683	0.683	0.683	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

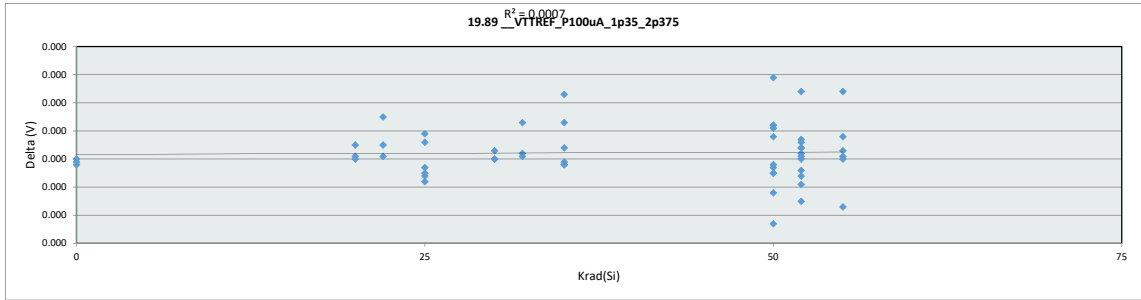


HDR TID Report
TPS7H3302-SEP

19.89_VTTREF_P100uA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

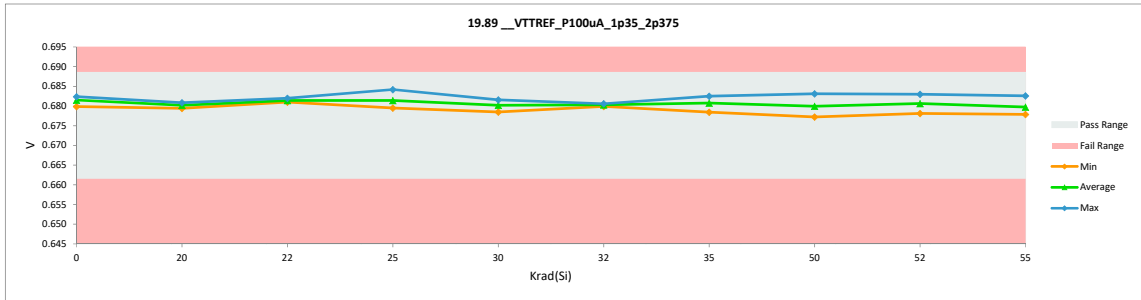
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.679	0.679	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.679	0.679	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.682	0.681	0.000
30	29	0.682	0.682	0.000
30	30	0.678	0.678	0.000
30	31	0.681	0.681	0.000
32	25	0.680	0.680	0.000
32	26	0.681	0.681	0.000
32	27	0.680	0.680	0.000
35	19	0.681	0.682	0.000
35	20	0.681	0.681	0.000
35	21	0.683	0.683	0.000
35	22	0.680	0.680	0.000
35	23	0.678	0.678	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.681	0.681	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.679	0.000
50	55	0.683	0.683	0.000
50	56	0.679	0.679	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.680	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.679	0.679	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.682	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.679	0.680	0.000
55	51	0.679	0.678	0.000
55	52	0.682	0.683	0.000
55	53	0.681	0.681	0.000
55	54	0.679	0.679	0.000
Max		0.684	0.684	0.000
Average		0.681	0.681	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.001	0.000



19.89_VTTREF_P100uA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.679	0.681	0.679	0.678	0.680	0.678	0.677	0.678	0.678
Average	0.682	0.680	0.681	0.681	0.680	0.680	0.681	0.680	0.681	0.680
Max	0.682	0.681	0.682	0.684	0.682	0.681	0.683	0.683	0.683	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

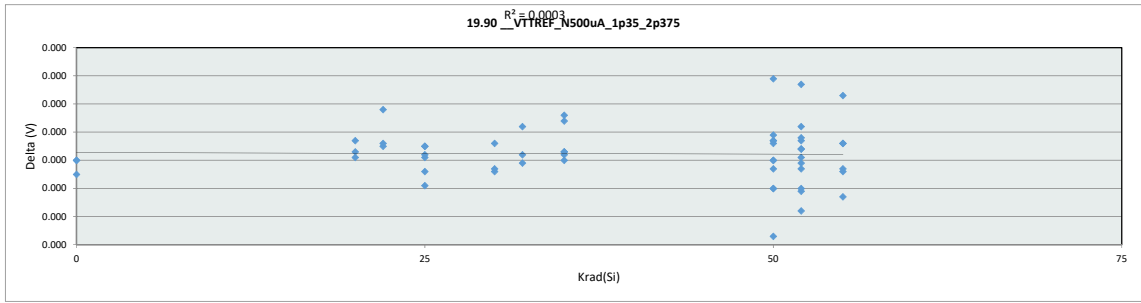


HDR TID Report
TPS7H3302-SEP

19.90_VTTREF_N500uA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

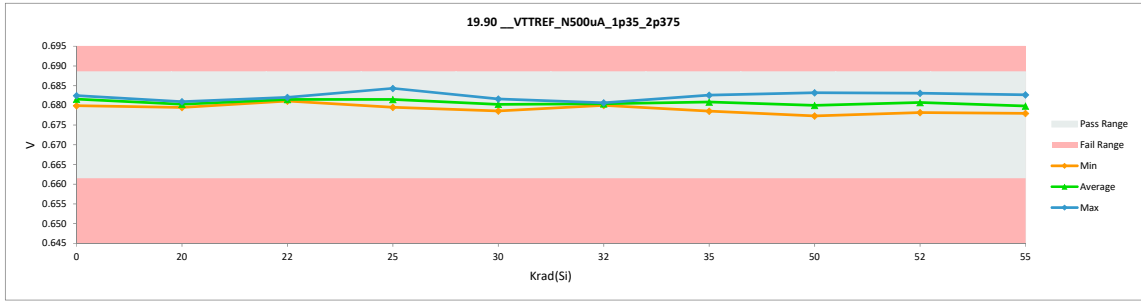
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.679	0.679	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.680	0.680	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.682	0.682	0.000
30	29	0.682	0.682	0.000
30	30	0.679	0.679	0.000
30	31	0.681	0.681	0.000
32	25	0.680	0.680	0.000
32	26	0.681	0.681	0.000
32	27	0.680	0.680	0.000
35	19	0.682	0.682	0.000
35	20	0.681	0.681	0.000
35	21	0.683	0.683	0.000
35	22	0.680	0.680	0.000
35	23	0.678	0.679	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.681	0.681	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.679	0.000
50	55	0.683	0.683	0.000
50	56	0.679	0.679	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.681	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.679	0.679	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.682	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.680	0.680	0.000
55	51	0.679	0.679	0.000
55	52	0.682	0.683	0.000
55	53	0.681	0.681	0.000
55	54	0.679	0.679	0.000
Max		0.684	0.684	0.000
Average		0.681	0.681	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.002	0.000



19.90_VTTREF_N500uA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.679	0.681	0.680	0.679	0.680	0.679	0.677	0.678	0.678
Average	0.682	0.680	0.682	0.682	0.680	0.680	0.681	0.680	0.681	0.680
Max	0.682	0.681	0.682	0.684	0.682	0.681	0.683	0.683	0.683	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

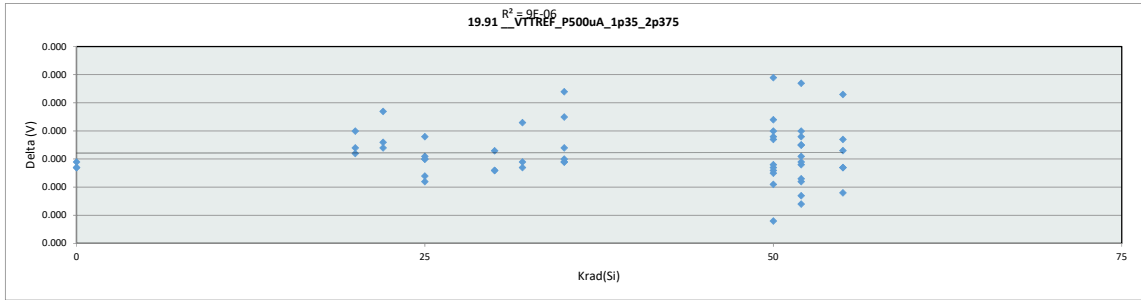


HDR TID Report
TPS7H3302-SEP

19.91_VTTREF_P500uA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

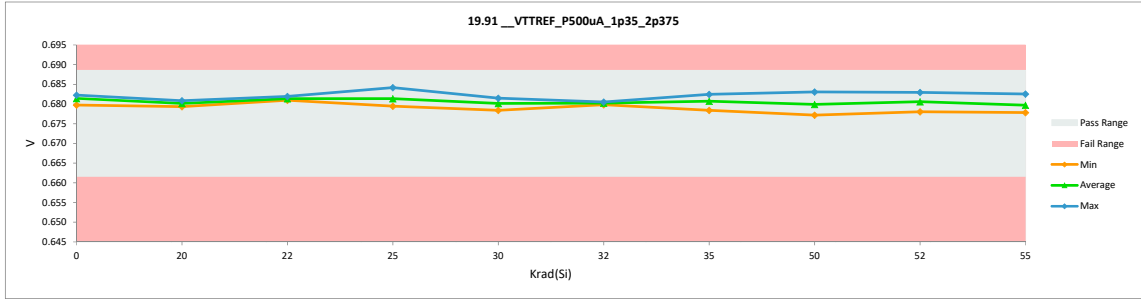
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.679	0.679	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.679	0.679	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.681	0.681	0.000
30	29	0.682	0.682	0.000
30	30	0.678	0.678	0.000
30	31	0.681	0.680	0.000
32	25	0.680	0.680	0.000
32	26	0.681	0.681	0.000
32	27	0.680	0.680	0.000
35	19	0.681	0.682	0.000
35	20	0.681	0.681	0.000
35	21	0.682	0.682	0.000
35	22	0.680	0.680	0.000
35	23	0.678	0.678	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.681	0.681	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.679	0.000
50	55	0.683	0.683	0.000
50	56	0.679	0.679	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.680	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.679	0.679	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.682	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.679	0.680	0.000
55	51	0.679	0.678	0.000
55	52	0.682	0.683	0.000
55	53	0.681	0.681	0.000
55	54	0.679	0.679	0.000
Max		0.684	0.684	0.000
Average		0.680	0.680	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.001	0.000



19.91_VTTREF_P500uA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.679	0.681	0.679	0.678	0.680	0.678	0.677	0.678	0.678
Average	0.681	0.680	0.681	0.681	0.680	0.680	0.681	0.680	0.681	0.680
Max	0.682	0.681	0.682	0.684	0.682	0.681	0.682	0.683	0.683	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

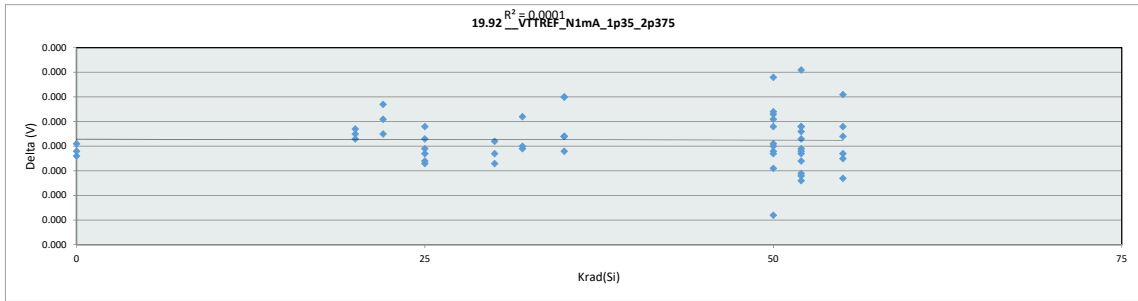


HDR TID Report
TPS7H3302-SEP

19.92_VTTREF_N1mA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

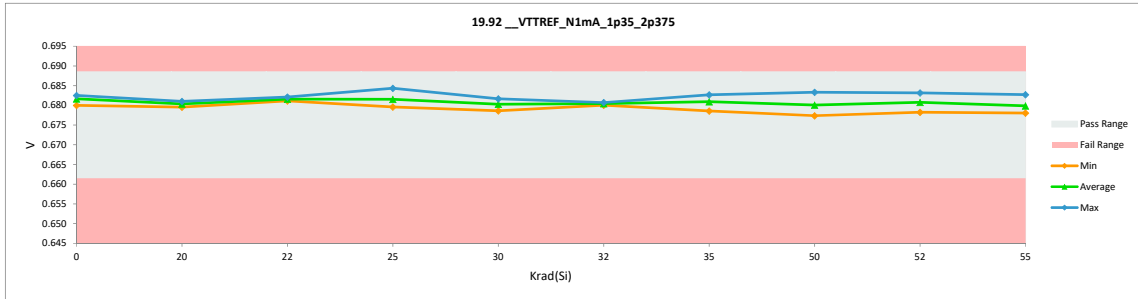
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.683	0.682	0.000
0	60	0.683	0.683	0.000
20	4	0.680	0.680	0.000
20	5	0.680	0.680	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.680	0.680	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.682	0.682	0.000
30	29	0.682	0.682	0.000
30	30	0.679	0.679	0.000
30	31	0.681	0.681	0.000
32	25	0.680	0.680	0.000
32	26	0.681	0.681	0.000
32	27	0.680	0.681	0.000
35	19	0.682	0.682	0.000
35	20	0.681	0.681	0.000
35	21	0.683	0.683	0.000
35	22	0.680	0.680	0.000
35	23	0.679	0.679	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.681	0.681	0.000
50	39	0.681	0.680	0.000
50	40	0.679	0.680	0.000
50	55	0.683	0.683	0.000
50	56	0.679	0.679	0.000
50	57	0.680	0.680	0.000
50	65	0.679	0.679	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.681	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.679	0.679	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.682	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.680	0.680	0.000
55	51	0.679	0.679	0.000
55	52	0.683	0.683	0.000
55	53	0.681	0.681	0.000
55	54	0.680	0.679	0.000
Max		0.684	0.684	0.000
Average		0.681	0.681	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.002	0.000



19.92_VTTREF_N1mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.680	0.681	0.680	0.679	0.680	0.679	0.677	0.678	0.678
Average	0.682	0.680	0.682	0.682	0.680	0.680	0.681	0.680	0.681	0.680
Max	0.683	0.681	0.682	0.684	0.682	0.681	0.683	0.683	0.683	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

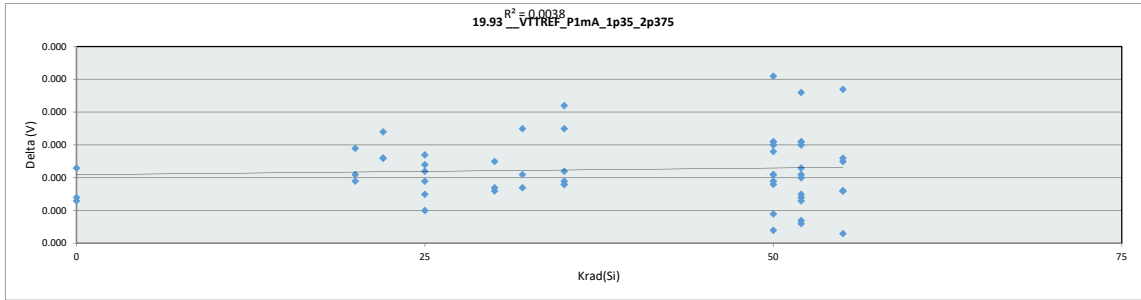


HDR TID Report
TPS7H3302-SEP

19.93_VTTREF_P1mA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

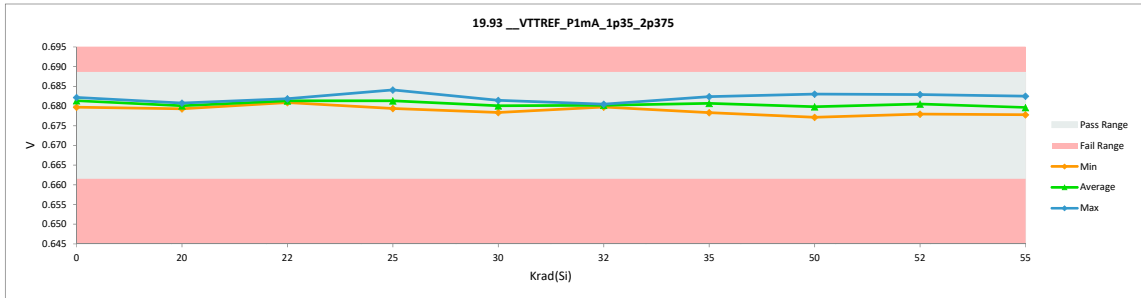
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.679	0.679	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.679	0.679	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.681	0.681	0.000
30	29	0.681	0.681	0.000
30	30	0.678	0.678	0.000
30	31	0.680	0.680	0.000
32	25	0.680	0.680	0.000
32	26	0.680	0.680	0.000
32	27	0.680	0.680	0.000
35	19	0.681	0.682	0.000
35	20	0.681	0.681	0.000
35	21	0.682	0.682	0.000
35	22	0.680	0.680	0.000
35	23	0.678	0.678	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.680	0.681	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.679	0.000
50	55	0.683	0.683	0.000
50	56	0.678	0.678	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.680	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.678	0.678	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.681	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.679	0.679	0.000
55	51	0.678	0.678	0.000
55	52	0.682	0.682	0.000
55	53	0.681	0.681	0.000
55	54	0.679	0.679	0.000
Max		0.684	0.684	0.000
Average		0.680	0.680	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.001	0.000



19.93_VTTREF_P1mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.679	0.681	0.679	0.678	0.680	0.678	0.677	0.678	0.678
Average	0.681	0.680	0.681	0.681	0.680	0.680	0.681	0.680	0.681	0.680
Max	0.682	0.681	0.682	0.684	0.681	0.680	0.682	0.683	0.683	0.682
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

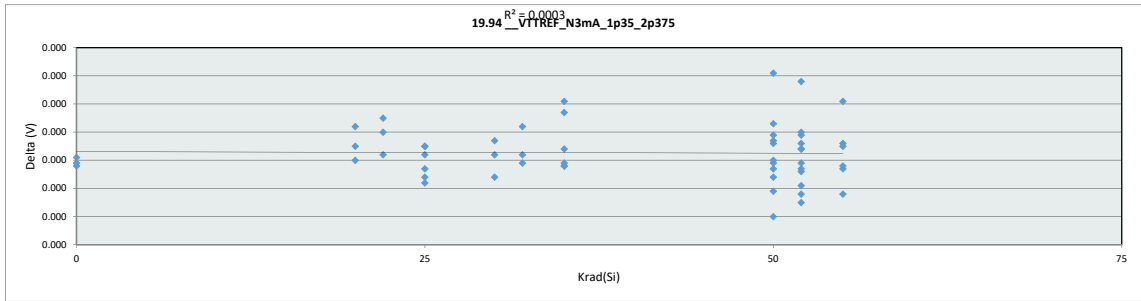


HDR TID Report
TPS7H3302-SEP

19.94_VTTREF_N3mA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

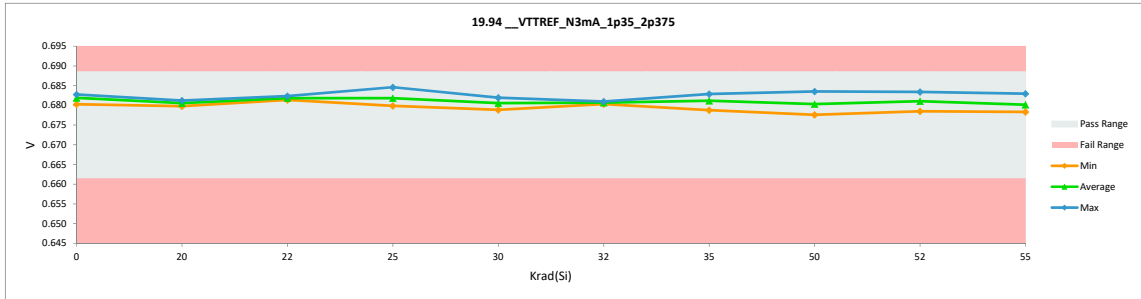
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.680	0.680	0.000
0	59	0.683	0.683	0.000
0	60	0.683	0.683	0.000
20	4	0.681	0.681	0.000
20	5	0.680	0.680	0.000
20	6	0.681	0.681	0.000
22	1	0.681	0.681	0.000
22	2	0.682	0.682	0.000
22	3	0.682	0.682	0.000
25	7	0.685	0.685	0.000
25	8	0.680	0.680	0.000
25	9	0.682	0.682	0.000
25	10	0.682	0.682	0.000
25	11	0.680	0.680	0.000
25	12	0.682	0.682	0.000
30	29	0.682	0.682	0.000
30	30	0.679	0.679	0.000
30	31	0.681	0.681	0.000
32	25	0.680	0.680	0.000
32	26	0.681	0.681	0.000
32	27	0.681	0.681	0.000
35	19	0.682	0.682	0.000
35	20	0.681	0.682	0.000
35	21	0.683	0.683	0.000
35	22	0.680	0.680	0.000
35	23	0.679	0.679	0.000
35	24	0.682	0.682	0.000
50	37	0.681	0.681	0.000
50	38	0.681	0.681	0.000
50	39	0.681	0.681	0.000
50	40	0.680	0.680	0.000
50	55	0.683	0.684	0.000
50	56	0.679	0.679	0.000
50	57	0.680	0.681	0.000
50	65	0.679	0.679	0.000
50	66	0.679	0.680	0.000
50	67	0.683	0.682	0.000
50	68	0.678	0.678	0.000
52	33	0.679	0.679	0.000
52	34	0.681	0.681	0.000
52	35	0.680	0.680	0.000
52	36	0.682	0.683	0.000
52	61	0.681	0.681	0.000
52	62	0.681	0.681	0.000
52	63	0.679	0.679	0.000
52	64	0.683	0.683	0.000
52	69	0.682	0.682	0.000
52	70	0.684	0.683	0.000
52	71	0.682	0.682	0.000
52	72	0.680	0.680	0.000
55	49	0.678	0.678	0.000
55	50	0.680	0.680	0.000
55	51	0.679	0.679	0.000
55	52	0.683	0.683	0.000
55	53	0.681	0.681	0.000
55	54	0.680	0.680	0.000
Max		0.685	0.685	0.000
Average		0.681	0.681	0.000
Min		0.678	0.678	0.000
Std Dev		0.001	0.001	0.000



19.94_VTTREF_N3mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.680	0.681	0.680	0.679	0.680	0.679	0.678	0.679	0.678
Average	0.682	0.681	0.682	0.682	0.681	0.681	0.681	0.680	0.681	0.680
Max	0.683	0.681	0.682	0.685	0.682	0.681	0.683	0.684	0.683	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

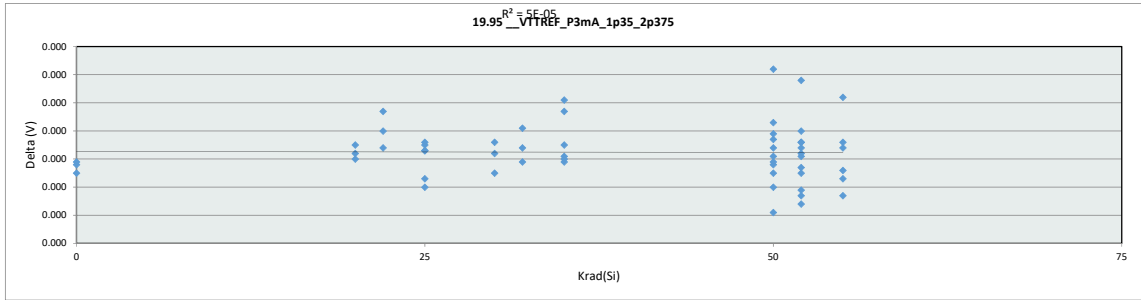


HDR TID Report
TPS7H3302-SEP

19.95_VTTREF_P3mA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

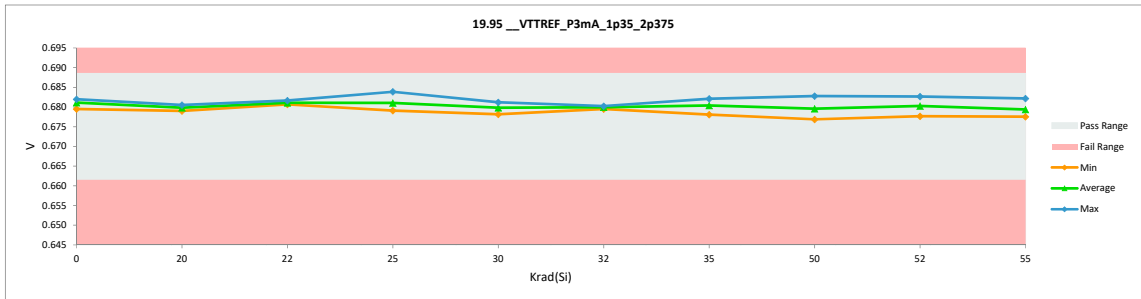
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.679	0.679	0.000
0	59	0.682	0.682	0.000
0	60	0.682	0.682	0.000
20	4	0.680	0.680	0.000
20	5	0.679	0.679	0.000
20	6	0.680	0.681	0.000
22	1	0.680	0.681	0.000
22	2	0.681	0.681	0.000
22	3	0.682	0.682	0.000
25	7	0.684	0.684	0.000
25	8	0.679	0.679	0.000
25	9	0.681	0.681	0.000
25	10	0.681	0.681	0.000
25	11	0.679	0.680	0.000
25	12	0.681	0.681	0.000
30	29	0.681	0.681	0.000
30	30	0.678	0.678	0.000
30	31	0.680	0.680	0.000
32	25	0.680	0.680	0.000
32	26	0.680	0.680	0.000
32	27	0.680	0.680	0.000
35	19	0.681	0.681	0.000
35	20	0.681	0.681	0.000
35	21	0.682	0.682	0.000
35	22	0.679	0.679	0.000
35	23	0.678	0.678	0.000
35	24	0.681	0.681	0.000
50	37	0.680	0.680	0.000
50	38	0.680	0.681	0.000
50	39	0.680	0.680	0.000
50	40	0.679	0.679	0.000
50	55	0.683	0.683	0.000
50	56	0.678	0.678	0.000
50	57	0.680	0.680	0.000
50	65	0.678	0.678	0.000
50	66	0.679	0.679	0.000
50	67	0.682	0.682	0.000
50	68	0.677	0.677	0.000
52	33	0.678	0.678	0.000
52	34	0.680	0.680	0.000
52	35	0.679	0.679	0.000
52	36	0.682	0.682	0.000
52	61	0.680	0.680	0.000
52	62	0.680	0.680	0.000
52	63	0.678	0.678	0.000
52	64	0.682	0.682	0.000
52	69	0.682	0.682	0.000
52	70	0.683	0.683	0.000
52	71	0.681	0.681	0.000
52	72	0.679	0.679	0.000
55	49	0.677	0.678	0.000
55	50	0.679	0.679	0.000
55	51	0.678	0.678	0.000
55	52	0.682	0.682	0.000
55	53	0.680	0.680	0.000
55	54	0.679	0.679	0.000
Max		0.684	0.684	0.000
Average		0.680	0.680	0.000
Min		0.677	0.677	0.000
Std Dev		0.001	0.001	0.000



19.95_VTTREF_P3mA_1p35

Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.681	0.679	0.678	0.680	0.678	0.677	0.678	0.678
Average	0.681	0.680	0.681	0.681	0.680	0.680	0.680	0.680	0.680	0.679
Max	0.682	0.681	0.682	0.684	0.681	0.680	0.682	0.683	0.683	0.682
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

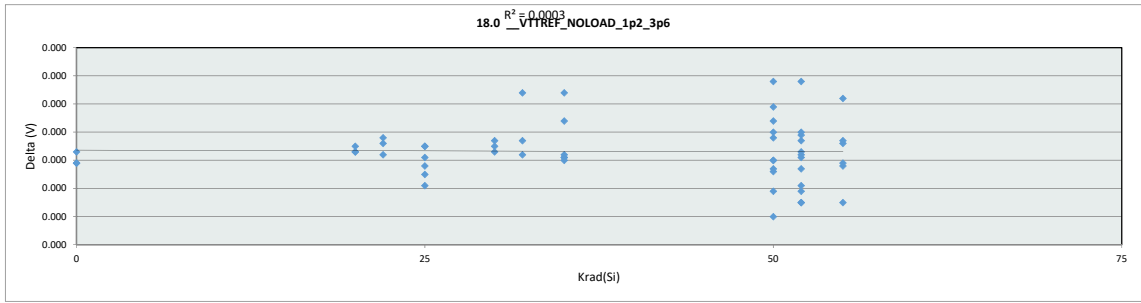


HDR TID Report
TPS7H3302-SEP

18.0 __VTTREF_NOLOAD_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

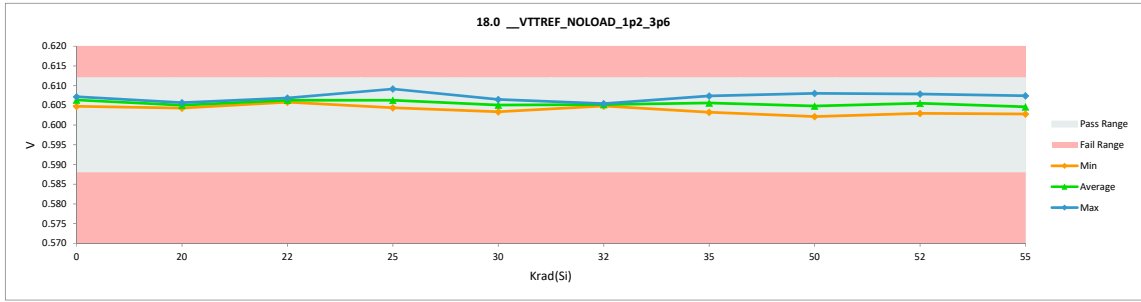
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.607	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.606	0.606	0.000
30	29	0.606	0.606	0.000
30	30	0.603	0.603	0.000
30	31	0.605	0.605	0.000
32	25	0.605	0.605	0.000
32	26	0.605	0.605	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.606	0.000
35	20	0.606	0.606	0.000
35	21	0.607	0.607	0.000
35	22	0.605	0.605	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.605	0.606	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.603	0.603	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.605	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.603	0.603	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.607	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.604	0.604	0.000
55	51	0.603	0.603	0.000
55	52	0.607	0.607	0.000
55	53	0.606	0.606	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.605	0.605	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



18.0 __VTTREF_NOLOAD_1p2

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.604	0.606	0.604	0.603	0.605	0.603	0.602	0.603	0.603
Average	0.606	0.605	0.606	0.606	0.605	0.605	0.606	0.605	0.606	0.605
Max	0.607	0.606	0.607	0.609	0.606	0.605	0.607	0.608	0.608	0.607
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

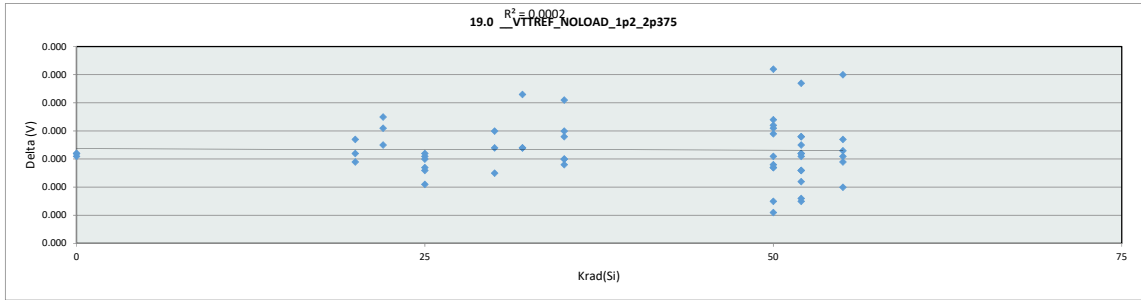


HDR TID Report
TPS7H3302-SEP

19.0 __VTTREF_NOLOAD_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

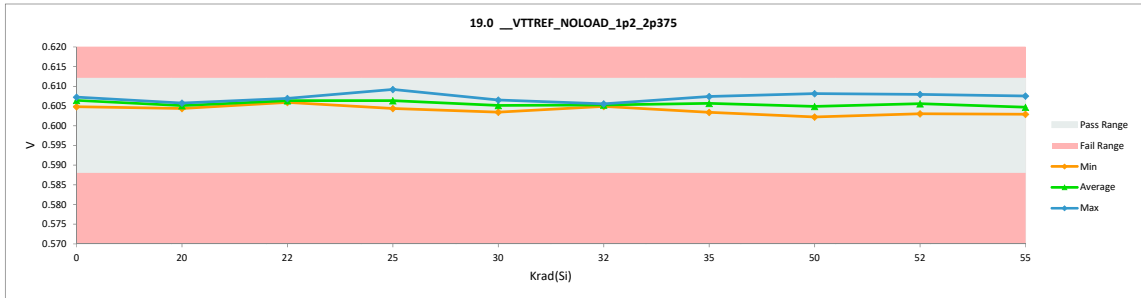
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.607	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.606	0.606	0.000
30	29	0.607	0.607	0.000
30	30	0.603	0.603	0.000
30	31	0.606	0.605	0.000
32	25	0.605	0.605	0.000
32	26	0.606	0.606	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.607	0.000
35	20	0.606	0.606	0.000
35	21	0.607	0.607	0.000
35	22	0.605	0.605	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.606	0.606	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.604	0.604	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.605	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.603	0.604	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.607	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.604	0.604	0.000
55	51	0.604	0.603	0.000
55	52	0.607	0.608	0.000
55	53	0.606	0.606	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.605	0.605	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.0 __VTTREF_NOLOAD_1p2

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.604	0.606	0.604	0.603	0.605	0.603	0.602	0.603	0.603
Average	0.606	0.605	0.606	0.606	0.605	0.605	0.606	0.605	0.606	0.605
Max	0.607	0.606	0.607	0.609	0.607	0.606	0.607	0.608	0.608	0.608
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

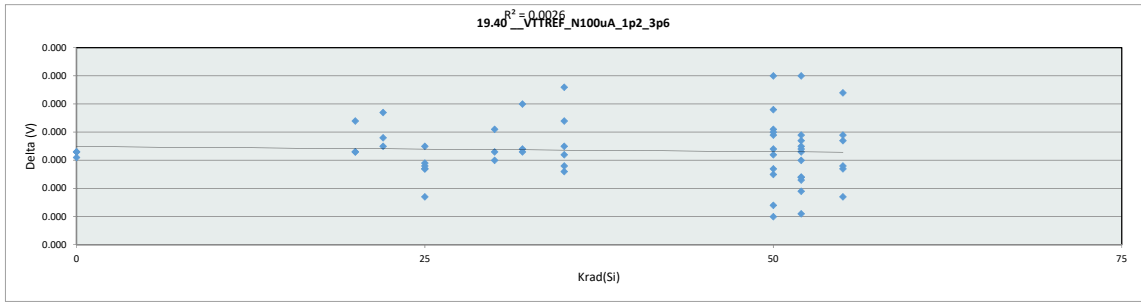


HDR TID Report
TPS7H3302-SEP

19.40_VTTREF_N100uA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

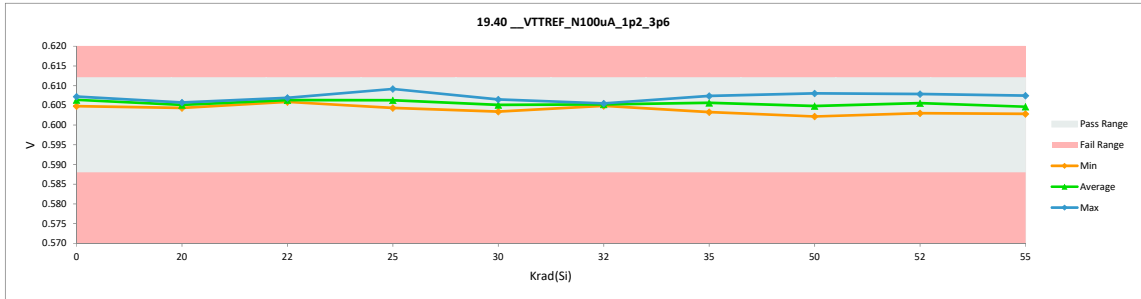
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.607	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.606	0.606	0.000
30	29	0.606	0.607	0.000
30	30	0.603	0.603	0.000
30	31	0.605	0.605	0.000
32	25	0.605	0.605	0.000
32	26	0.605	0.605	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.607	0.000
35	20	0.606	0.606	0.000
35	21	0.607	0.607	0.000
35	22	0.605	0.605	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.605	0.606	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.604	0.604	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.605	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.603	0.603	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.607	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.604	0.604	0.000
55	51	0.604	0.603	0.000
55	52	0.607	0.607	0.000
55	53	0.606	0.606	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.605	0.605	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.40_VTTREF_N100uA_1p2

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.604	0.606	0.604	0.603	0.605	0.603	0.602	0.603	0.603
Average	0.606	0.605	0.606	0.606	0.605	0.605	0.606	0.605	0.606	0.605
Max	0.607	0.606	0.607	0.609	0.607	0.606	0.607	0.608	0.608	0.607
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

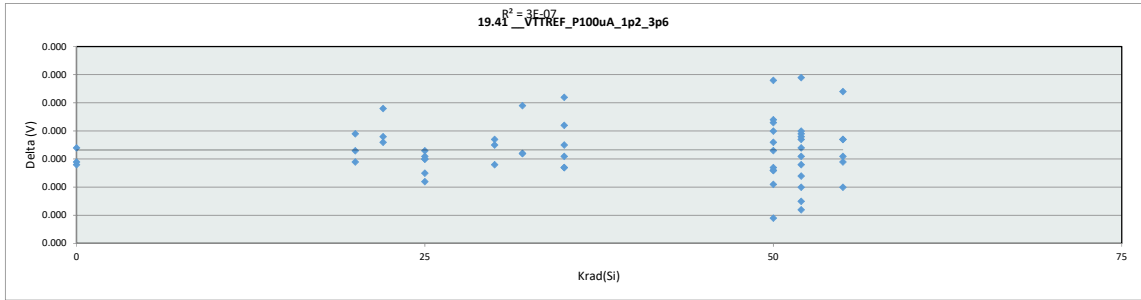


HDR TID Report
TPS7H3302-SEP

19.41_VTTREF_P100uA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

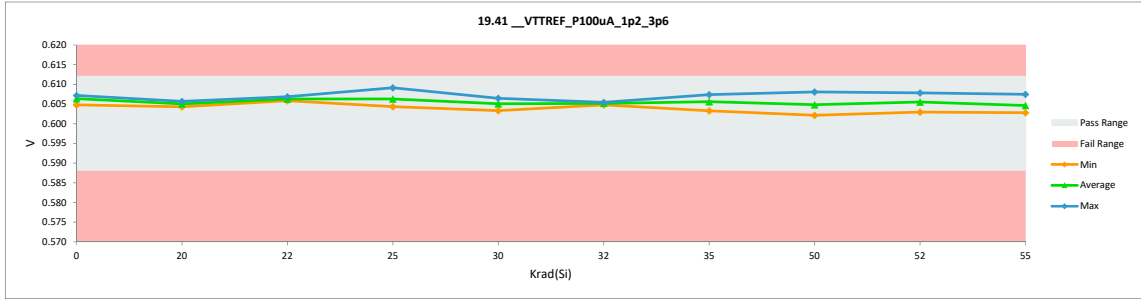
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.607	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.606	0.606	0.000
30	29	0.606	0.606	0.000
30	30	0.603	0.603	0.000
30	31	0.605	0.605	0.000
32	25	0.605	0.605	0.000
32	26	0.605	0.605	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.606	0.000
35	20	0.606	0.606	0.000
35	21	0.607	0.607	0.000
35	22	0.605	0.605	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.605	0.606	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.603	0.604	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.605	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.603	0.603	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.606	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.604	0.604	0.000
55	51	0.603	0.603	0.000
55	52	0.607	0.607	0.000
55	53	0.606	0.606	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.605	0.605	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.41_VTTREF_P100uA_1p2

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.604	0.606	0.604	0.603	0.605	0.603	0.602	0.603	0.603
Average	0.606	0.605	0.606	0.606	0.605	0.605	0.606	0.605	0.606	0.605
Max	0.607	0.606	0.607	0.609	0.606	0.605	0.607	0.608	0.608	0.607
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

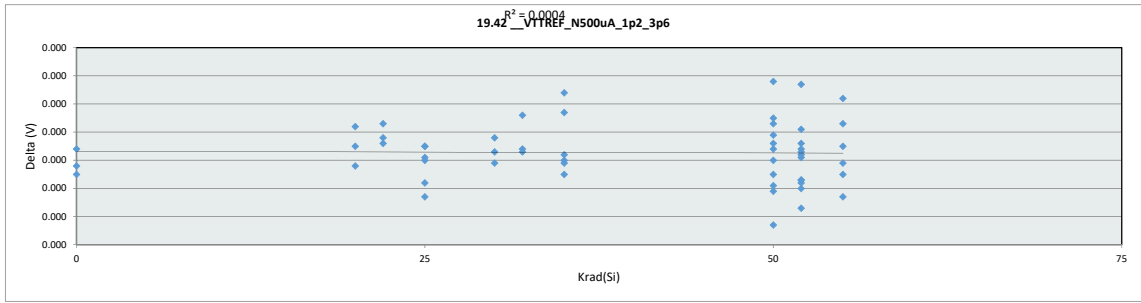


HDR TID Report
TPS7H3302-SEP

19.42_VTTREF_N500uA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

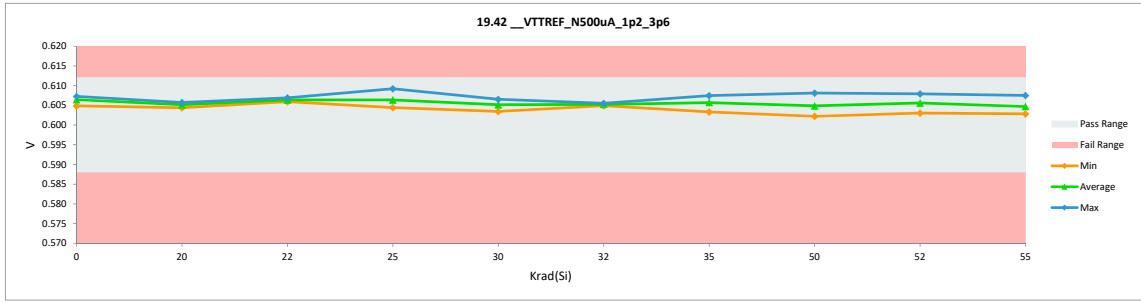
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.607	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.606	0.606	0.000
30	29	0.607	0.607	0.000
30	30	0.603	0.603	0.000
30	31	0.605	0.605	0.000
32	25	0.605	0.605	0.000
32	26	0.605	0.606	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.607	0.000
35	20	0.606	0.606	0.000
35	21	0.607	0.607	0.000
35	22	0.605	0.605	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.606	0.606	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.604	0.604	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.605	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.604	0.604	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.607	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.604	0.605	0.000
55	51	0.604	0.603	0.000
55	52	0.607	0.608	0.000
55	53	0.606	0.606	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.605	0.605	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.42_VTTREF_N500uA_1p2

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.604	0.606	0.604	0.603	0.605	0.603	0.602	0.603	0.603
Average	0.606	0.605	0.606	0.606	0.605	0.605	0.606	0.605	0.606	0.605
Max	0.607	0.606	0.607	0.609	0.607	0.606	0.607	0.608	0.608	0.608
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

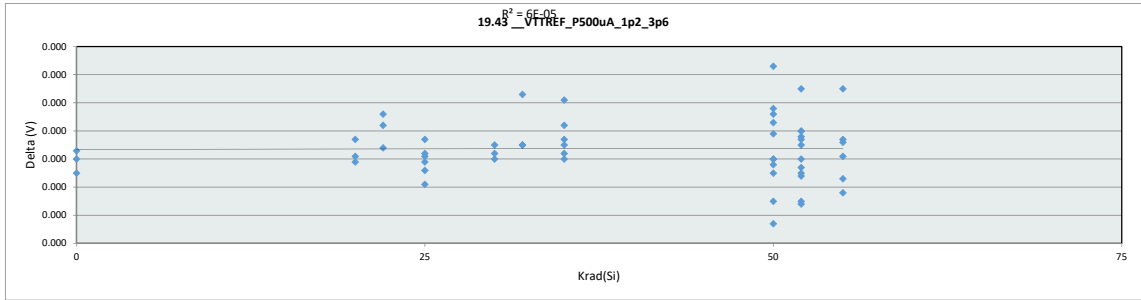


HDR TID Report
TPS7H3302-SEP

19.43_VTTREF_P500uA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

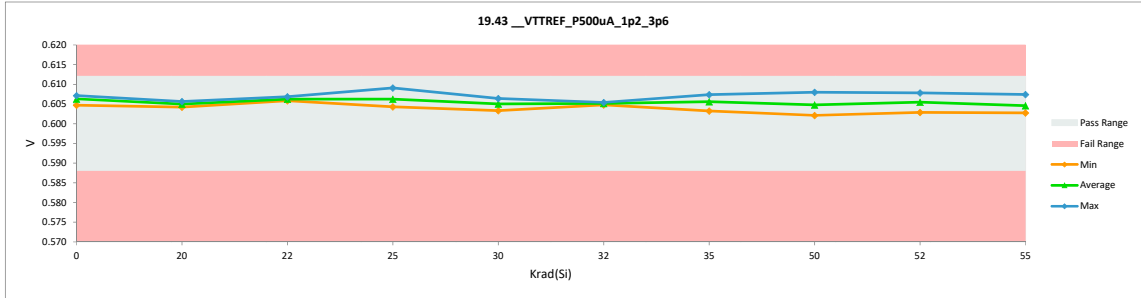
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.607	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.606	0.606	0.000
30	29	0.606	0.606	0.000
30	30	0.603	0.603	0.000
30	31	0.605	0.605	0.000
32	25	0.605	0.605	0.000
32	26	0.605	0.605	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.606	0.000
35	20	0.606	0.606	0.000
35	21	0.607	0.607	0.000
35	22	0.605	0.605	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.605	0.606	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.603	0.603	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.605	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.603	0.603	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.606	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.604	0.604	0.000
55	51	0.603	0.603	0.000
55	52	0.607	0.607	0.000
55	53	0.605	0.605	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.605	0.605	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.43_VTTREF_P500uA_1p2

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.604	0.606	0.604	0.603	0.605	0.603	0.602	0.603	0.603
Average	0.606	0.605	0.606	0.606	0.605	0.605	0.606	0.605	0.605	0.605
Max	0.607	0.606	0.607	0.609	0.606	0.605	0.607	0.608	0.608	0.607
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

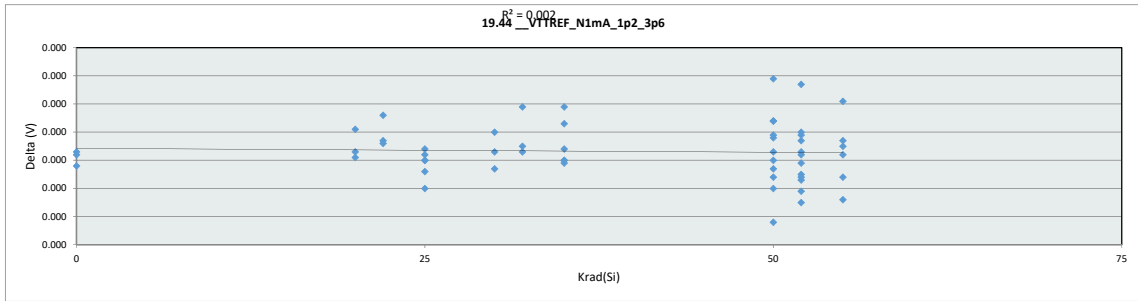


HDR TID Report
TPS7H3302-SEP

19.44_VTTREF_N1mA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

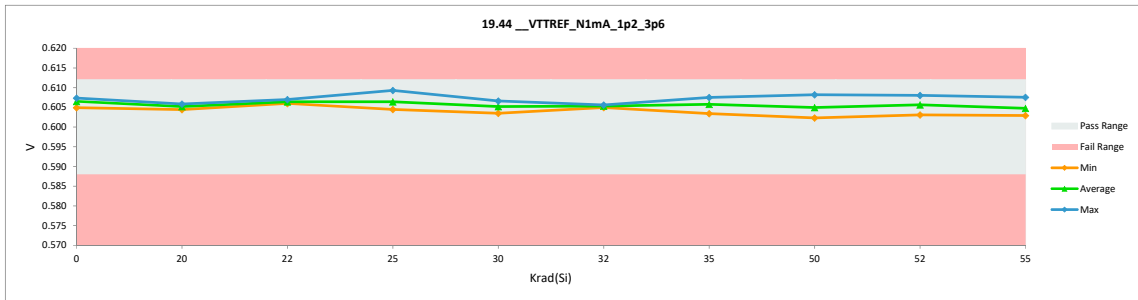
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.607	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.607	0.606	0.000
30	29	0.607	0.607	0.000
30	30	0.603	0.604	0.000
30	31	0.606	0.606	0.000
32	25	0.605	0.605	0.000
32	26	0.606	0.606	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.607	0.000
35	20	0.606	0.606	0.000
35	21	0.608	0.608	0.000
35	22	0.605	0.605	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.606	0.606	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.604	0.604	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.606	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.604	0.604	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.607	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.604	0.605	0.000
55	51	0.604	0.603	0.000
55	52	0.607	0.608	0.000
55	53	0.606	0.606	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.606	0.606	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.44_VTTREF_N1mA_1p2_3

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.604	0.606	0.604	0.604	0.605	0.603	0.602	0.603	0.603
Average	0.607	0.605	0.606	0.606	0.605	0.605	0.606	0.605	0.606	0.605
Max	0.607	0.606	0.607	0.609	0.607	0.606	0.608	0.608	0.608	0.608
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

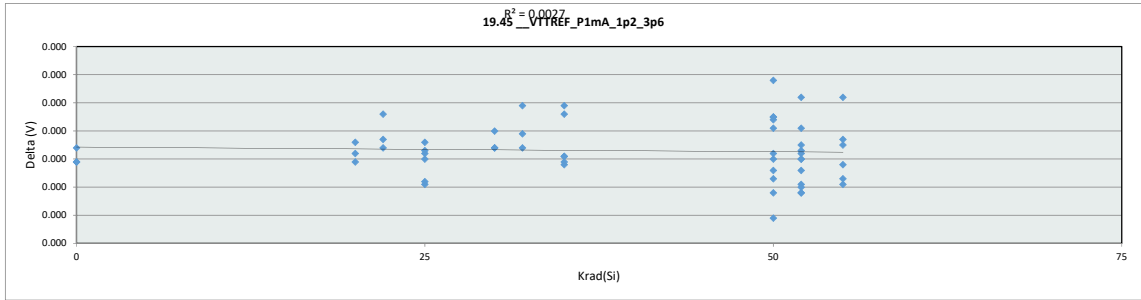


HDR TID Report
TPS7H3302-SEP

19.45_VTTREF_P1mA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

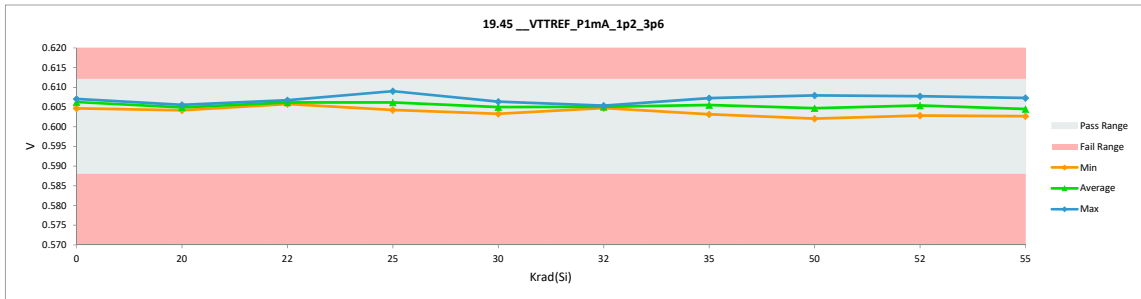
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.607	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.607	0.606	0.000
25	10	0.606	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.606	0.606	0.000
30	29	0.606	0.606	0.000
30	30	0.603	0.603	0.000
30	31	0.605	0.605	0.000
32	25	0.605	0.605	0.000
32	26	0.605	0.605	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.606	0.000
35	20	0.606	0.606	0.000
35	21	0.607	0.607	0.000
35	22	0.605	0.605	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.605	0.606	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.603	0.603	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.605	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.603	0.603	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.606	0.606	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.604	0.604	0.000
55	51	0.603	0.603	0.000
55	52	0.607	0.607	0.000
55	53	0.605	0.605	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.605	0.605	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.45_VTTREF_P1mA_1p2_3

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.604	0.606	0.604	0.603	0.605	0.603	0.602	0.603	0.603
Average	0.606	0.605	0.606	0.606	0.605	0.605	0.606	0.605	0.605	0.605
Max	0.607	0.606	0.607	0.609	0.606	0.605	0.607	0.608	0.608	0.607
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

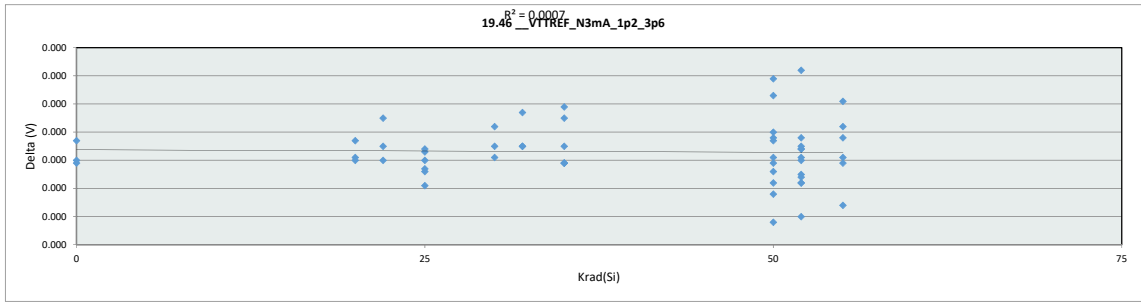


HDR TID Report
TPS7H3302-SEP

19.46_VTTREF_N3mA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

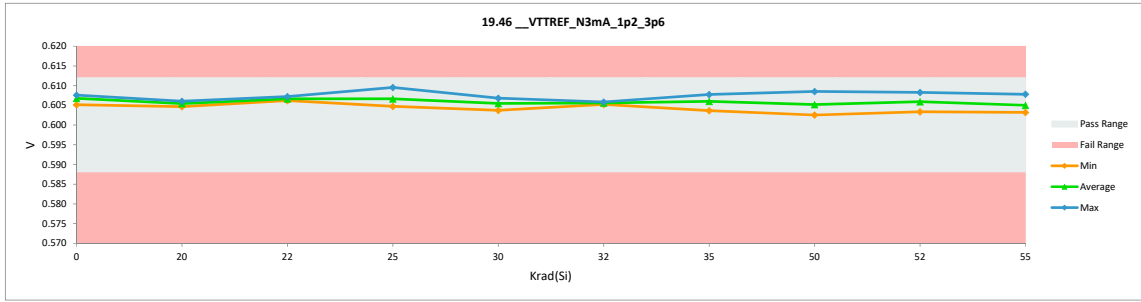
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.608	0.608	0.000
0	60	0.608	0.608	0.000
20	4	0.605	0.606	0.000
20	5	0.605	0.605	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.607	0.607	0.000
22	3	0.607	0.607	0.000
25	7	0.610	0.610	0.000
25	8	0.605	0.605	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.607	0.607	0.000
30	29	0.607	0.607	0.000
30	30	0.604	0.604	0.000
30	31	0.606	0.606	0.000
32	25	0.605	0.605	0.000
32	26	0.606	0.606	0.000
32	27	0.606	0.606	0.000
35	19	0.607	0.607	0.000
35	20	0.606	0.606	0.000
35	21	0.608	0.608	0.000
35	22	0.605	0.605	0.000
35	23	0.604	0.604	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.606	0.606	0.000
50	39	0.606	0.606	0.000
50	40	0.605	0.605	0.000
50	55	0.608	0.609	0.000
50	56	0.604	0.604	0.000
50	57	0.605	0.605	0.000
50	65	0.604	0.604	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.603	0.603	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.605	0.605	0.000
52	36	0.607	0.608	0.000
52	61	0.606	0.606	0.000
52	62	0.605	0.606	0.000
52	63	0.604	0.604	0.000
52	64	0.608	0.608	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.607	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.605	0.605	0.000
55	51	0.604	0.604	0.000
55	52	0.608	0.608	0.000
55	53	0.606	0.606	0.000
55	54	0.605	0.605	0.000
Max		0.610	0.610	0.000
Average		0.606	0.606	0.000
Min		0.603	0.603	0.000
Std Dev		0.001	0.001	0.000



19.46_VTTREF_N3mA_1p2_3

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.605	0.606	0.605	0.604	0.605	0.604	0.603	0.603	0.603
Average	0.607	0.605	0.607	0.607	0.605	0.606	0.606	0.605	0.606	0.605
Max	0.608	0.606	0.607	0.610	0.607	0.606	0.608	0.609	0.608	0.608
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

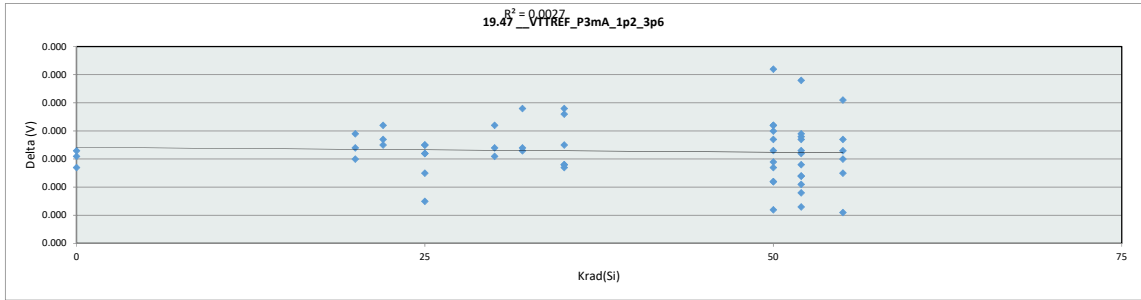


HDR TID Report
TPS7H3302-SEP

19.47_VTTREF_P3mA_1p2_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

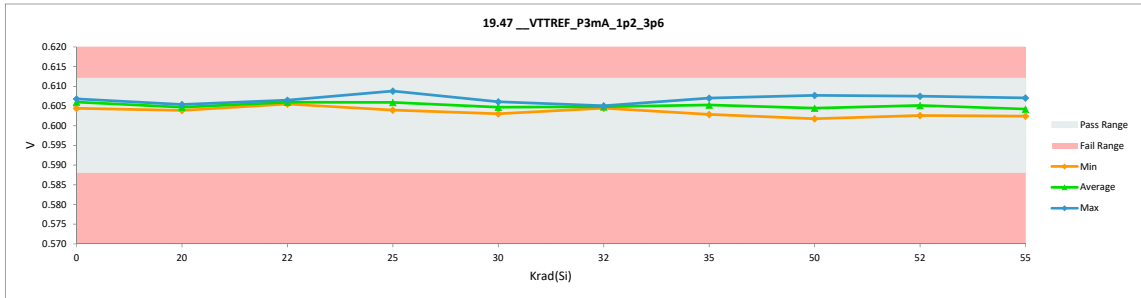
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.604	0.604	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.605	0.605	0.000
22	1	0.605	0.605	0.000
22	2	0.606	0.606	0.000
22	3	0.606	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.606	0.606	0.000
25	10	0.606	0.606	0.000
25	11	0.604	0.604	0.000
25	12	0.606	0.606	0.000
30	29	0.606	0.606	0.000
30	30	0.603	0.603	0.000
30	31	0.605	0.605	0.000
32	25	0.604	0.604	0.000
32	26	0.605	0.605	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.606	0.000
35	20	0.606	0.606	0.000
35	21	0.607	0.607	0.000
35	22	0.604	0.604	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.605	0.605	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.603	0.603	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.606	0.607	0.000
52	61	0.605	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.603	0.603	0.000
52	64	0.607	0.607	0.000
52	69	0.606	0.606	0.000
52	70	0.608	0.608	0.000
52	71	0.606	0.606	0.000
52	72	0.604	0.604	0.000
55	49	0.602	0.602	0.000
55	50	0.604	0.604	0.000
55	51	0.603	0.603	0.000
55	52	0.607	0.607	0.000
55	53	0.605	0.605	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.605	0.605	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.47_VTTREF_P3mA_1p2_3

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.606	0.604	0.603	0.604	0.603	0.602	0.603	0.602
Average	0.606	0.605	0.606	0.606	0.605	0.605	0.605	0.604	0.605	0.604
Max	0.607	0.605	0.607	0.609	0.606	0.605	0.607	0.608	0.608	0.607
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

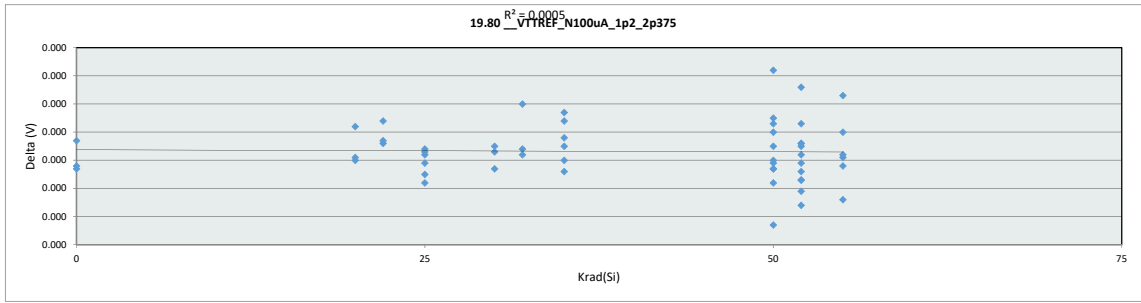


HDR TID Report
TPS7H3302-SEP

19.80_VTTREF_N100uA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

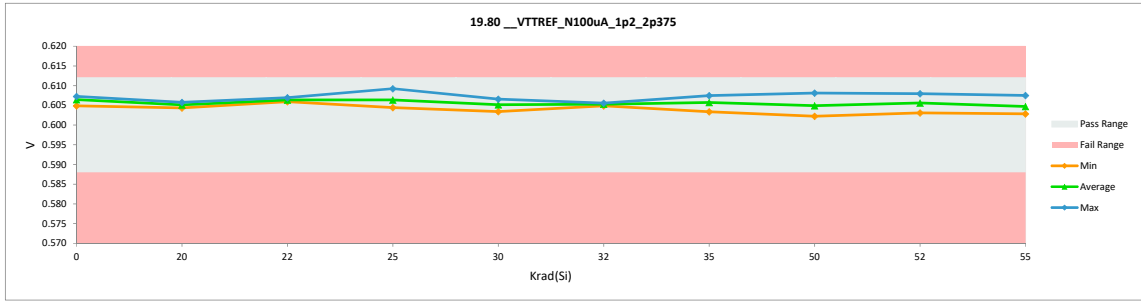
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.607	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.606	0.606	0.000
30	29	0.607	0.607	0.000
30	30	0.603	0.603	0.000
30	31	0.605	0.605	0.000
32	25	0.605	0.605	0.000
32	26	0.606	0.606	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.607	0.000
35	20	0.606	0.606	0.000
35	21	0.607	0.607	0.000
35	22	0.605	0.605	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.605	0.606	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.604	0.604	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.605	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.604	0.604	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.607	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.604	0.605	0.000
55	51	0.604	0.603	0.000
55	52	0.607	0.608	0.000
55	53	0.606	0.606	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.605	0.605	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.80_VTTREF_N100uA_1p2

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.604	0.606	0.604	0.603	0.605	0.603	0.602	0.603	0.603
Average	0.606	0.605	0.606	0.606	0.605	0.605	0.606	0.605	0.606	0.605
Max	0.607	0.606	0.607	0.609	0.607	0.606	0.607	0.608	0.608	0.608
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

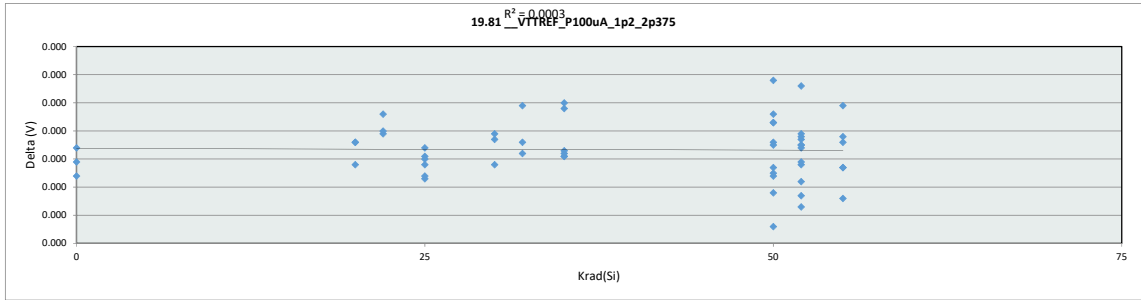


HDR TID Report
TPS7H3302-SEP

19.81_VTTREF_P100uA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

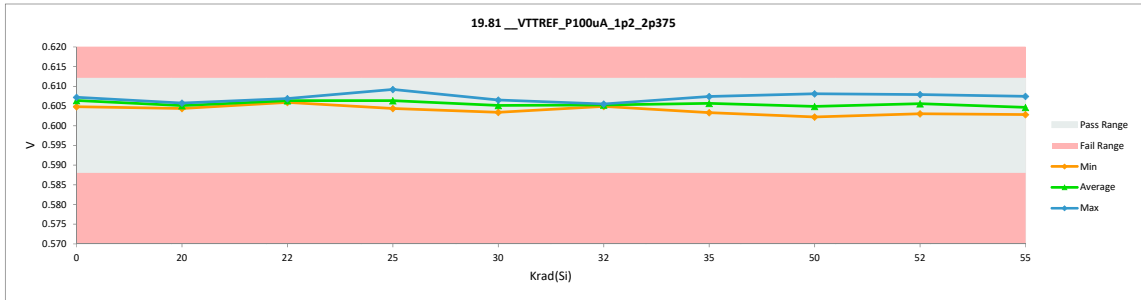
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.607	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.606	0.606	0.000
30	29	0.606	0.607	0.000
30	30	0.603	0.603	0.000
30	31	0.605	0.605	0.000
32	25	0.605	0.605	0.000
32	26	0.606	0.606	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.607	0.000
35	20	0.606	0.606	0.000
35	21	0.607	0.607	0.000
35	22	0.605	0.605	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.606	0.606	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.604	0.604	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.605	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.603	0.604	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.607	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.604	0.604	0.000
55	51	0.604	0.603	0.000
55	52	0.607	0.607	0.000
55	53	0.606	0.606	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.605	0.605	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.81_VTTREF_P100uA_1p2

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.604	0.606	0.604	0.603	0.605	0.603	0.602	0.603	0.603
Average	0.606	0.605	0.606	0.606	0.605	0.605	0.606	0.605	0.606	0.605
Max	0.607	0.606	0.607	0.609	0.607	0.606	0.607	0.608	0.608	0.607
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

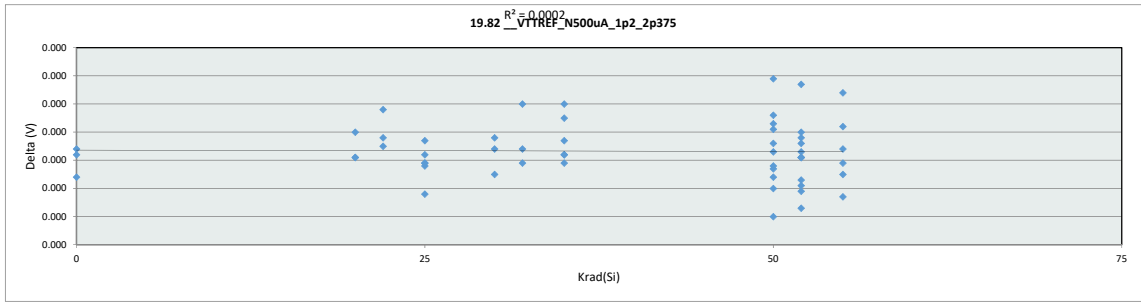


HDR TID Report
TPS7H3302-SEP

19.82_VTTREF_N500uA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

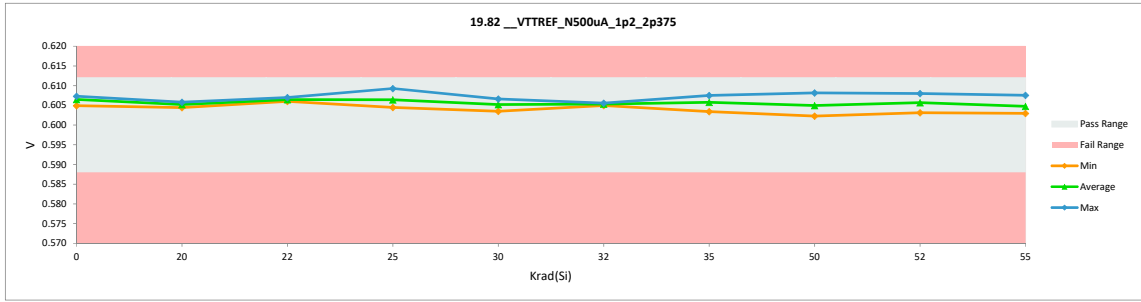
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.607	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.607	0.606	0.000
30	29	0.607	0.607	0.000
30	30	0.603	0.603	0.000
30	31	0.606	0.606	0.000
32	25	0.605	0.605	0.000
32	26	0.606	0.606	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.607	0.000
35	20	0.606	0.606	0.000
35	21	0.607	0.608	0.000
35	22	0.605	0.605	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.606	0.606	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.604	0.604	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.606	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.604	0.604	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.607	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.604	0.605	0.000
55	51	0.604	0.603	0.000
55	52	0.607	0.608	0.000
55	53	0.606	0.606	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.606	0.606	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.82_VTTREF_N500uA_1p2

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.604	0.606	0.604	0.603	0.605	0.603	0.602	0.603	0.603
Average	0.607	0.605	0.606	0.606	0.605	0.605	0.606	0.605	0.606	0.605
Max	0.607	0.606	0.607	0.609	0.607	0.606	0.608	0.608	0.608	0.608
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

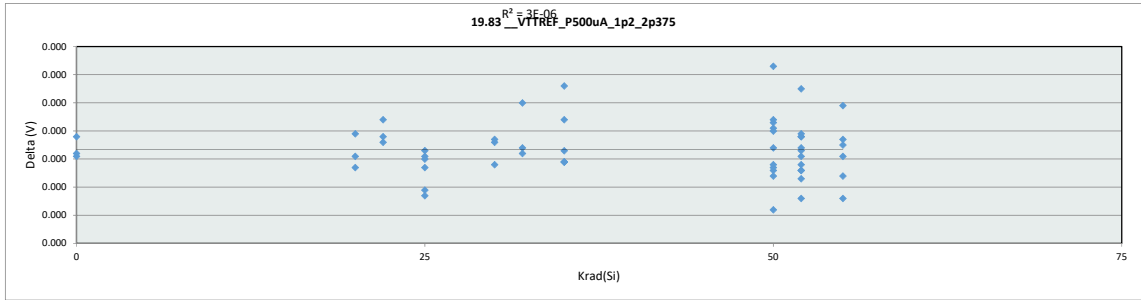


HDR TID Report
TPS7H3302-SEP

19.83_VTTREF_P500uA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

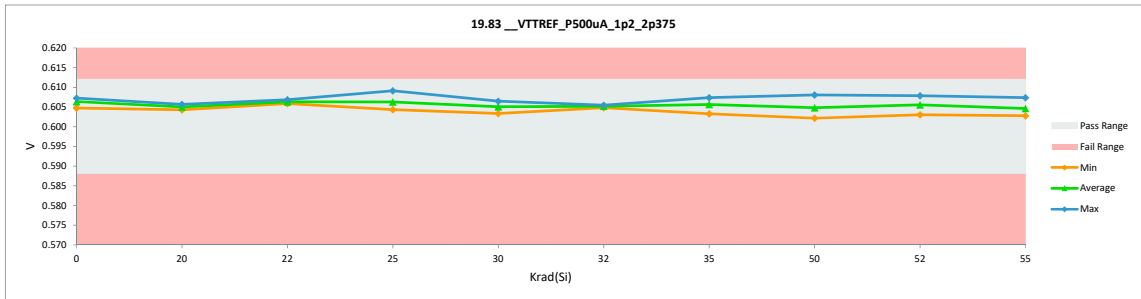
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.607	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.606	0.606	0.000
30	29	0.606	0.606	0.000
30	30	0.603	0.603	0.000
30	31	0.605	0.605	0.000
32	25	0.605	0.605	0.000
32	26	0.605	0.605	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.607	0.000
35	20	0.606	0.606	0.000
35	21	0.607	0.607	0.000
35	22	0.605	0.605	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.605	0.606	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.603	0.604	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.605	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.603	0.603	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.607	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.604	0.604	0.000
55	51	0.603	0.603	0.000
55	52	0.607	0.607	0.000
55	53	0.606	0.606	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.605	0.605	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.83_VTTREF_P500uA_1p2

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.604	0.606	0.604	0.603	0.605	0.603	0.602	0.603	0.603
Average	0.606	0.605	0.606	0.606	0.605	0.605	0.606	0.605	0.606	0.605
Max	0.607	0.606	0.607	0.609	0.606	0.605	0.607	0.608	0.608	0.607
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

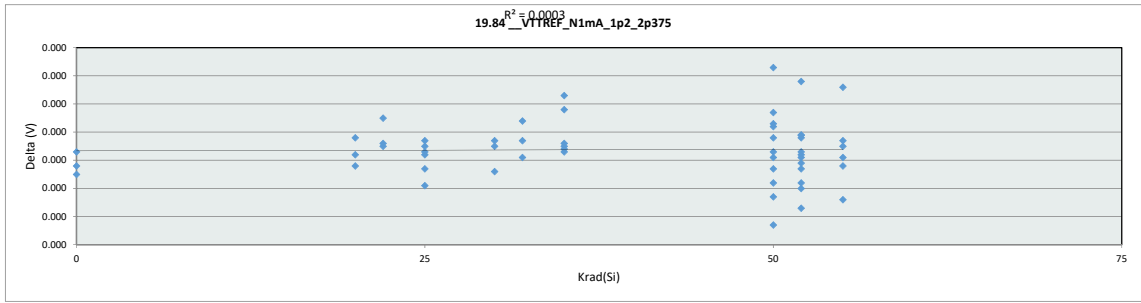


HDR TID Report
TPS7H3302-SEP

19.84_VTTREF_N1mA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

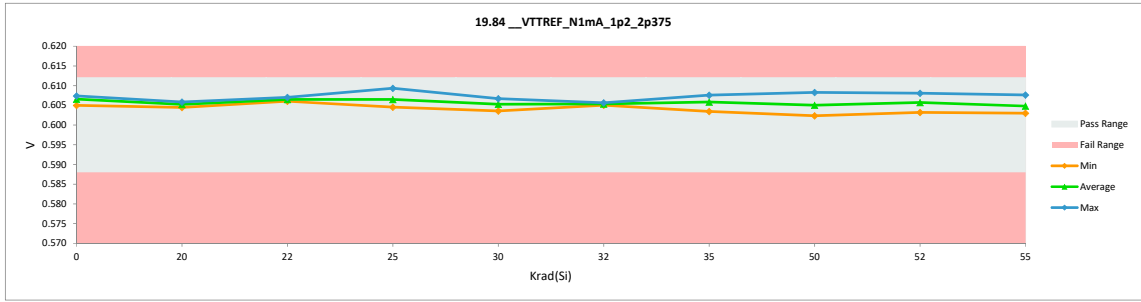
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.607	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.605	0.605	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.607	0.607	0.000
30	29	0.607	0.607	0.000
30	30	0.603	0.604	0.000
30	31	0.606	0.606	0.000
32	25	0.605	0.605	0.000
32	26	0.606	0.606	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.607	0.000
35	20	0.606	0.606	0.000
35	21	0.608	0.608	0.000
35	22	0.605	0.605	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.606	0.606	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.604	0.604	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.606	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.604	0.604	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.607	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.605	0.605	0.000
55	51	0.604	0.604	0.000
55	52	0.607	0.608	0.000
55	53	0.606	0.606	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.606	0.606	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.84_VTTREF_N1mA_1p2_2

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.604	0.606	0.605	0.604	0.605	0.603	0.602	0.603	0.603
Average	0.607	0.605	0.606	0.606	0.605	0.605	0.606	0.605	0.606	0.605
Max	0.607	0.606	0.607	0.609	0.607	0.606	0.608	0.608	0.608	0.608
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

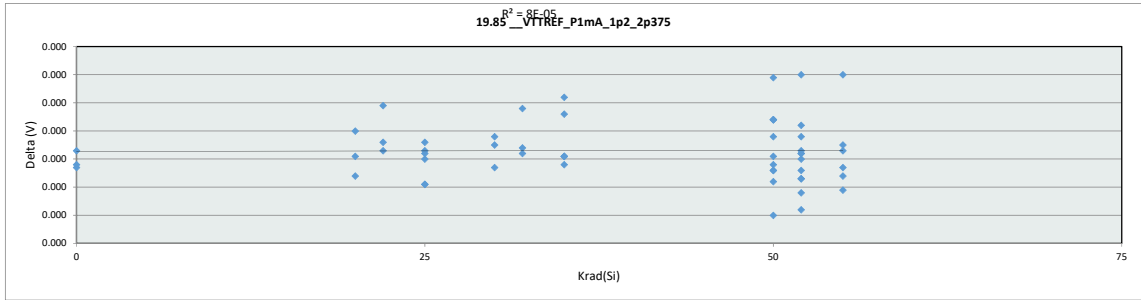


HDR TID Report
TPS7H3302-SEP

19.85_VTTREF_P1mA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

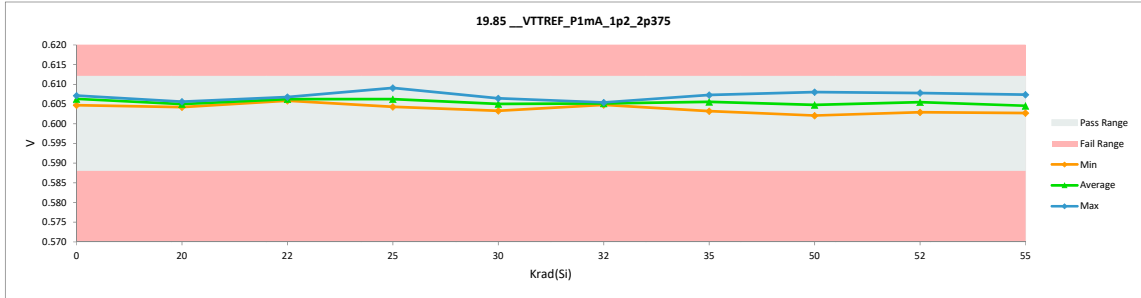
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.607	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.606	0.606	0.000
30	29	0.606	0.606	0.000
30	30	0.603	0.603	0.000
30	31	0.605	0.605	0.000
32	25	0.605	0.605	0.000
32	26	0.605	0.605	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.606	0.000
35	20	0.606	0.606	0.000
35	21	0.607	0.607	0.000
35	22	0.605	0.605	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.605	0.606	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.603	0.603	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.605	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.603	0.603	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.607	0.000
52	70	0.608	0.608	0.000
52	71	0.606	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.604	0.604	0.000
55	51	0.603	0.603	0.000
55	52	0.607	0.607	0.000
55	53	0.605	0.605	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.605	0.605	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.85_VTTREF_P1mA_1p2_2

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.604	0.606	0.604	0.603	0.605	0.603	0.602	0.603	0.603
Average	0.606	0.605	0.606	0.606	0.605	0.605	0.606	0.605	0.605	0.605
Max	0.607	0.606	0.607	0.609	0.606	0.605	0.607	0.608	0.608	0.607
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

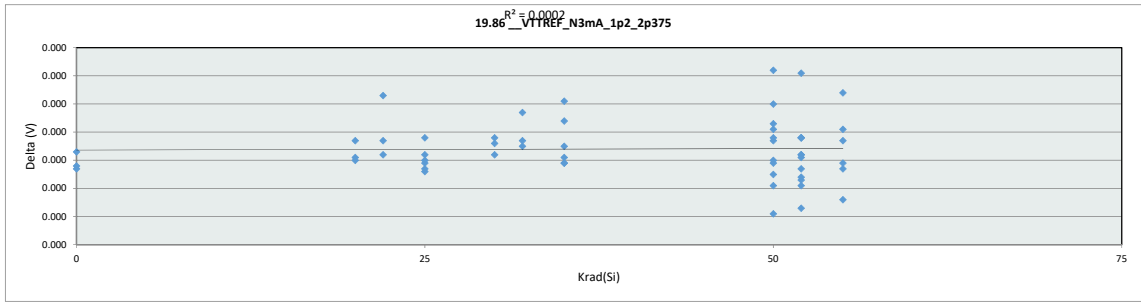


HDR TID Report
TPS7H3302-SEP

19.86_VTTREF_N3mA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

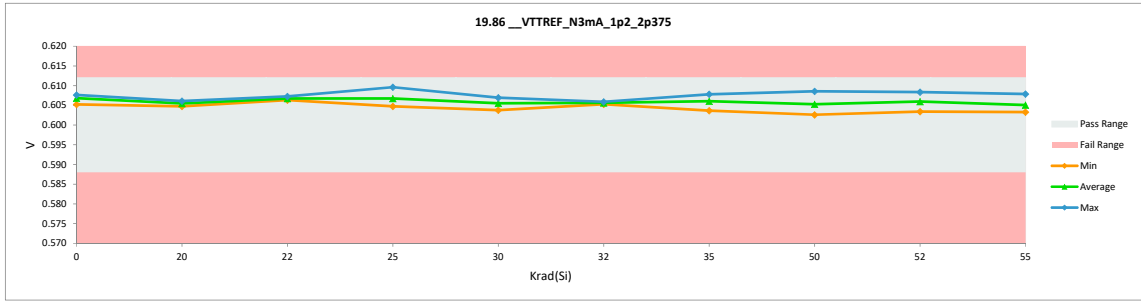
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.605	0.605	0.000
0	59	0.608	0.608	0.000
0	60	0.608	0.608	0.000
20	4	0.606	0.606	0.000
20	5	0.605	0.605	0.000
20	6	0.606	0.606	0.000
22	1	0.606	0.606	0.000
22	2	0.607	0.607	0.000
22	3	0.607	0.607	0.000
25	7	0.610	0.610	0.000
25	8	0.605	0.605	0.000
25	9	0.607	0.607	0.000
25	10	0.607	0.607	0.000
25	11	0.605	0.605	0.000
25	12	0.607	0.607	0.000
30	29	0.607	0.607	0.000
30	30	0.604	0.604	0.000
30	31	0.606	0.606	0.000
32	25	0.605	0.605	0.000
32	26	0.606	0.606	0.000
32	27	0.606	0.606	0.000
35	19	0.607	0.607	0.000
35	20	0.606	0.607	0.000
35	21	0.608	0.608	0.000
35	22	0.605	0.605	0.000
35	23	0.604	0.604	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.606	0.606	0.000
50	39	0.606	0.606	0.000
50	40	0.605	0.605	0.000
50	55	0.608	0.609	0.000
50	56	0.604	0.604	0.000
50	57	0.605	0.605	0.000
50	65	0.604	0.604	0.000
50	66	0.604	0.604	0.000
50	67	0.608	0.607	0.000
50	68	0.603	0.603	0.000
52	33	0.604	0.603	0.000
52	34	0.606	0.605	0.000
52	35	0.605	0.605	0.000
52	36	0.607	0.608	0.000
52	61	0.606	0.606	0.000
52	62	0.606	0.606	0.000
52	63	0.604	0.604	0.000
52	64	0.608	0.608	0.000
52	69	0.607	0.607	0.000
52	70	0.609	0.608	0.000
52	71	0.607	0.607	0.000
52	72	0.605	0.605	0.000
55	49	0.603	0.603	0.000
55	50	0.605	0.605	0.000
55	51	0.604	0.604	0.000
55	52	0.608	0.608	0.000
55	53	0.606	0.606	0.000
55	54	0.605	0.605	0.000
Max		0.610	0.610	0.000
Average		0.606	0.606	0.000
Min		0.603	0.603	0.000
Std Dev		0.001	0.001	0.000



19.86_VTTREF_N3mA_1p2_2

Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.605	0.606	0.605	0.604	0.605	0.604	0.603	0.603	0.603
Average	0.607	0.605	0.607	0.607	0.606	0.606	0.606	0.605	0.606	0.605
Max	0.608	0.606	0.607	0.610	0.607	0.606	0.608	0.609	0.608	0.608
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

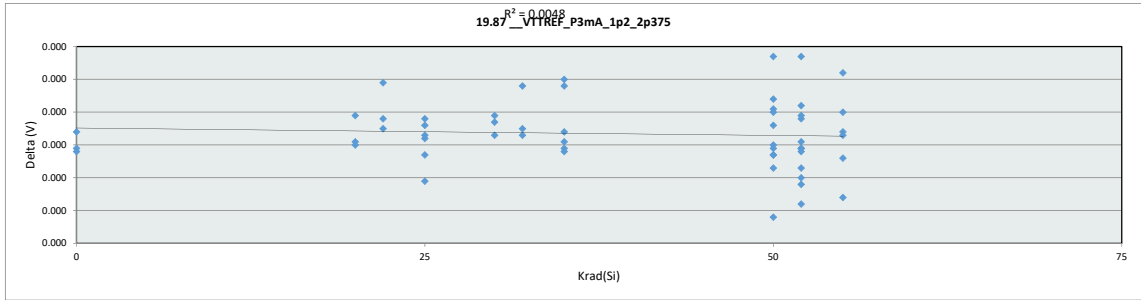


HDR TID Report
TPS7H3302-SEP

19.87_VTTREF_P3mA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

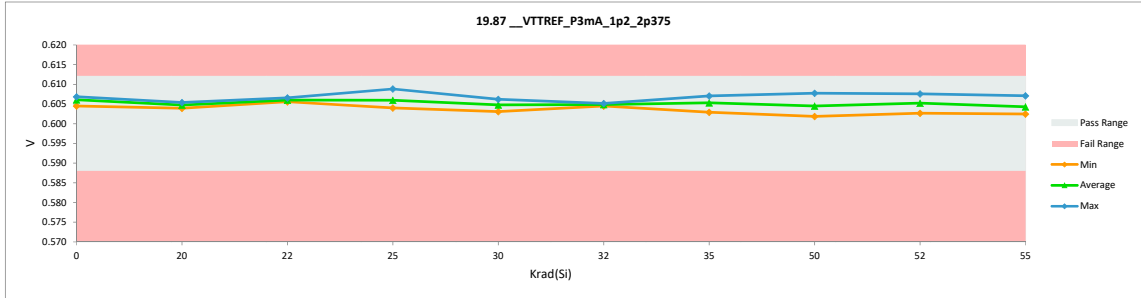
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.604	0.604	0.000
0	59	0.607	0.607	0.000
0	60	0.607	0.607	0.000
20	4	0.605	0.605	0.000
20	5	0.604	0.604	0.000
20	6	0.605	0.605	0.000
22	1	0.605	0.606	0.000
22	2	0.606	0.606	0.000
22	3	0.606	0.607	0.000
25	7	0.609	0.609	0.000
25	8	0.604	0.604	0.000
25	9	0.606	0.606	0.000
25	10	0.606	0.606	0.000
25	11	0.604	0.604	0.000
25	12	0.606	0.606	0.000
30	29	0.606	0.606	0.000
30	30	0.603	0.603	0.000
30	31	0.605	0.605	0.000
32	25	0.604	0.605	0.000
32	26	0.605	0.605	0.000
32	27	0.605	0.605	0.000
35	19	0.606	0.606	0.000
35	20	0.606	0.606	0.000
35	21	0.607	0.607	0.000
35	22	0.604	0.604	0.000
35	23	0.603	0.603	0.000
35	24	0.606	0.606	0.000
50	37	0.605	0.605	0.000
50	38	0.605	0.605	0.000
50	39	0.605	0.605	0.000
50	40	0.604	0.604	0.000
50	55	0.608	0.608	0.000
50	56	0.603	0.603	0.000
50	57	0.605	0.605	0.000
50	65	0.603	0.603	0.000
50	66	0.604	0.604	0.000
50	67	0.607	0.607	0.000
50	68	0.602	0.602	0.000
52	33	0.603	0.603	0.000
52	34	0.605	0.605	0.000
52	35	0.604	0.604	0.000
52	36	0.607	0.607	0.000
52	61	0.605	0.605	0.000
52	62	0.605	0.605	0.000
52	63	0.603	0.603	0.000
52	64	0.607	0.607	0.000
52	69	0.607	0.606	0.000
52	70	0.608	0.608	0.000
52	71	0.606	0.606	0.000
52	72	0.604	0.604	0.000
55	49	0.602	0.602	0.000
55	50	0.604	0.604	0.000
55	51	0.603	0.603	0.000
55	52	0.607	0.607	0.000
55	53	0.605	0.605	0.000
55	54	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.605	0.605	0.000
Min		0.602	0.602	0.000
Std Dev		0.001	0.001	0.000



19.87_VTTREF_P3mA_1p2_2

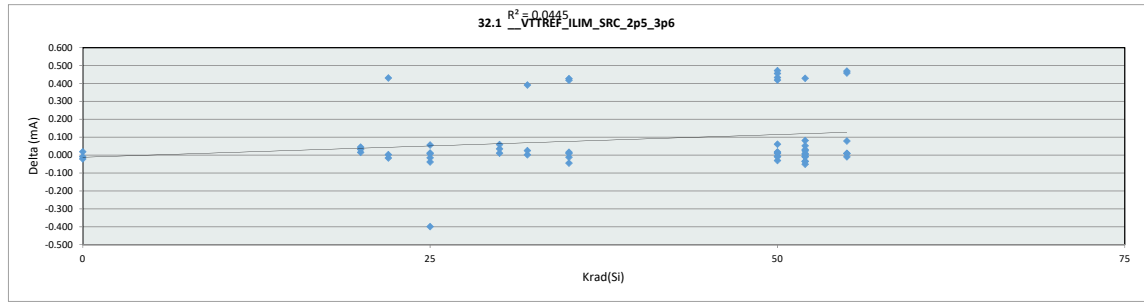
Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.606	0.604	0.603	0.605	0.603	0.602	0.603	0.602
Average	0.606	0.605	0.606	0.606	0.605	0.605	0.605	0.605	0.605	0.604
Max	0.607	0.605	0.607	0.609	0.606	0.605	0.607	0.608	0.608	0.607
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

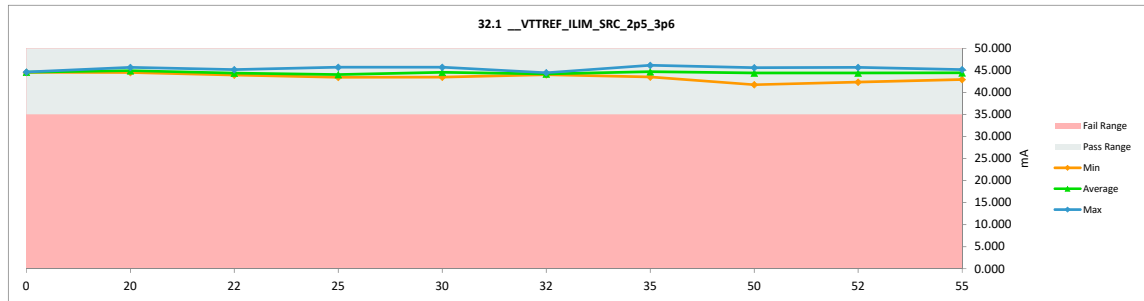


HDR TID Report
TPS7H3302-SEP

32.1 __VTTREF_ILIM_SRC_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit				
Min Limit		35	35	
Krad(Si)	Serial #	PRE	POST	Delta
0	28	44.608	44.628	0.020
0	59	44.563	44.543	-0.020
0	60	44.608	44.601	-0.008
20	4	44.566	44.611	0.045
20	5	45.656	45.672	0.016
20	6	44.506	44.538	0.033
22	1	43.533	43.964	0.431
22	2	43.972	43.956	-0.015
22	3	45.166	45.169	0.003
25	7	45.709	45.717	0.008
25	8	43.463	43.449	-0.014
25	9	43.429	43.441	0.012
25	10	43.450	43.508	0.058
25	11	44.484	44.085	-0.398
25	12	44.079	44.042	-0.037
30	29	43.422	43.482	0.060
30	30	44.484	44.496	0.012
30	31	45.684	45.720	0.036
32	25	44.034	44.060	0.026
32	26	44.081	44.472	0.392
32	27	44.028	44.030	0.002
35	19	43.520	43.939	0.419
35	20	45.740	46.168	0.428
35	21	45.656	45.612	-0.044
35	22	44.037	44.026	-0.011
35	23	43.505	43.516	0.011
35	24	45.054	45.071	0.017
50	37	45.142	45.161	0.019
50	38	44.061	44.054	-0.006
50	39	41.778	41.749	-0.030
50	40	45.169	45.625	0.456
50	55	45.191	45.611	0.420
50	56	44.537	44.599	0.062
50	57	43.517	43.527	0.010
50	65	44.580	44.594	0.014
50	66	43.462	43.935	0.473
50	67	44.552	44.544	-0.008
50	68	44.635	45.069	0.434
52	33	44.569	44.594	0.025
52	34	45.064	45.074	0.009
52	35	44.054	44.085	0.031
52	36	44.552	44.502	-0.050
52	61	44.031	43.996	-0.035
52	62	44.557	44.610	0.053
52	63	44.622	44.625	0.003
52	64	43.987	43.979	-0.008
52	69	42.379	42.346	-0.033
52	70	44.060	44.490	0.429
52	71	45.049	45.041	-0.008
52	72	45.600	45.682	0.082
55	49	45.172	45.181	0.009
55	50	45.097	45.108	0.011
55	51	44.031	44.490	0.459
55	52	43.945	43.936	-0.009
55	53	42.846	42.926	0.079
55	54	44.621	45.091	0.470
	Max	45.740	46.168	0.473
	Average	44.355	44.442	0.086
	Min	41.778	41.749	-0.398
	Std Dev	0.828	0.851	0.186



32.1 __VTTREF_ILIM_SRC_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit		35	35							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Min	44.543	44.538	43.956	43.441	43.482	44.030	43.516	41.749	42.346	42.926
Average	44.591	44.940	44.363	44.040	44.566	44.188	44.722	44.406	44.419	44.455
Max	44.628	45.672	45.169	45.717	45.720	44.473	46.168	45.625	45.682	45.181
UL										

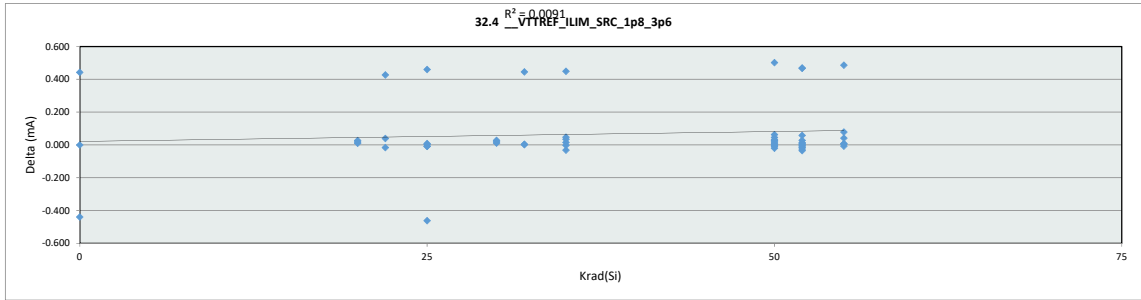


HDR TID Report
TPS7H3302-SEP

32.4 __VTTREF_ILIM_SRC_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	35	35

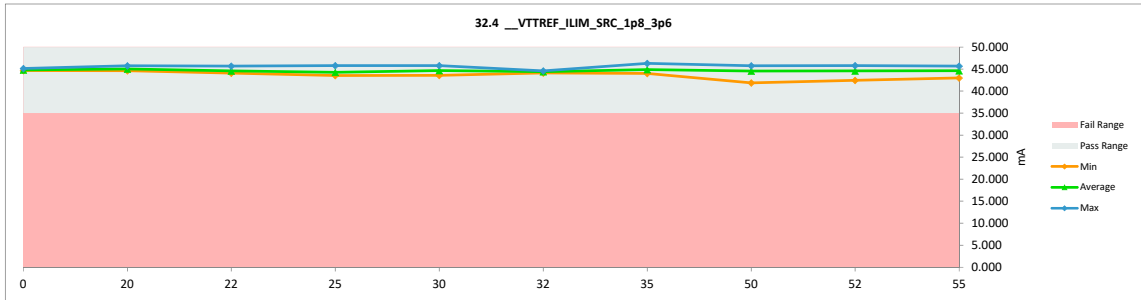
Krad(Si)	Serial #	PRE	POST	Delta
0	28	44.689	45.133	0.443
0	59	44.655	44.655	0.000
0	60	45.122	44.683	-0.439
20	4	44.667	44.686	0.019
20	5	45.760	45.771	0.011
20	6	44.619	44.647	0.028
22	1	44.039	44.079	0.040
22	2	44.085	44.070	-0.016
22	3	45.243	45.672	0.428
25	7	45.790	45.795	0.005
25	8	43.553	43.545	-0.008
25	9	43.537	43.547	0.009
25	10	43.550	44.011	0.461
25	11	44.597	44.590	-0.008
25	12	44.580	44.120	-0.461
30	29	43.537	43.566	0.029
30	30	44.602	44.614	0.012
30	31	45.777	45.797	0.020
32	25	44.115	44.561	0.446
32	26	44.587	44.592	0.006
32	27	44.113	44.116	0.002
35	19	44.018	44.054	0.036
35	20	46.243	46.291	0.048
35	21	45.762	45.731	-0.031
35	22	44.117	44.115	-0.002
35	23	43.575	44.025	0.450
35	24	45.170	45.186	0.016
50	37	45.229	45.242	0.013
50	38	44.129	44.127	-0.002
50	39	41.876	41.858	-0.019
50	40	45.681	45.745	0.064
50	55	45.701	45.732	0.031
50	56	44.650	44.681	0.031
50	57	44.020	44.040	0.020
50	65	44.674	44.678	0.004
50	66	43.554	44.057	0.502
50	67	44.655	44.647	-0.008
50	68	45.138	45.184	0.046
52	33	44.667	44.678	0.011
52	34	45.180	45.194	0.014
52	35	44.126	44.594	0.469
52	36	44.658	44.624	-0.034
52	61	44.113	44.100	-0.013
52	62	44.655	44.684	0.029
52	63	45.128	45.130	0.001
52	64	44.093	44.093	0.000
52	69	42.460	42.436	-0.024
52	70	44.137	44.606	0.470
52	71	45.166	45.154	-0.011
52	72	45.718	45.777	0.059
55	49	45.681	45.687	0.006
55	50	45.201	45.211	0.009
55	51	44.121	44.608	0.487
55	52	44.061	44.054	-0.006
55	53	42.966	43.008	0.042
55	54	45.130	45.209	0.079
	Max	46.243	46.291	0.502
	Average	44.548	44.616	0.068
	Min	41.876	41.858	-0.016
	Std Dev	0.864	0.849	0.196



32.4 __VTTREF_ILIM_SRC_1p8

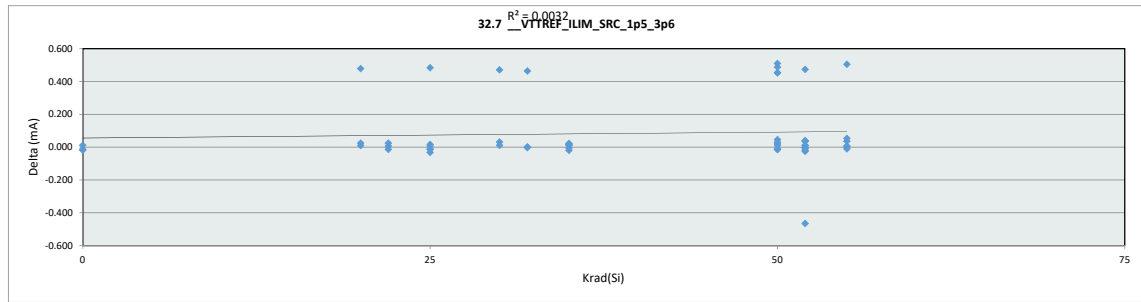
Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	35	35

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Min	44.655	44.647	44.070	43.545	43.566	44.116	44.025	41.858	42.436	43.008
Average	44.824	45.035	44.607	44.268	44.659	44.423	44.900	44.545	44.589	44.630
Max	45.133	45.771	45.672	45.795	45.797	44.592	46.291	45.745	45.777	45.687
UL										

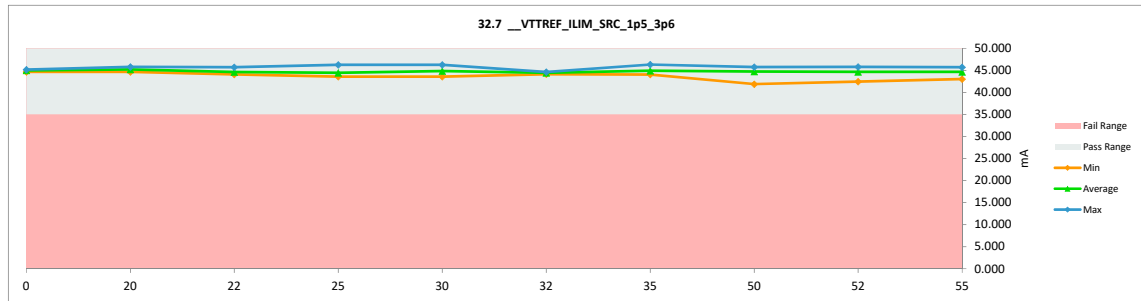


HDR TID Report
TPS7H3302-SEP

32.7 __VTTREF_ILIM_SRC_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit				
Min Limit		35	35	
Krad(Si)	Serial #	PRE	POST	Delta
0	28	45.172	45.184	0.012
0	59	44.693	44.675	-0.017
0	60	45.175	45.163	-0.012
20	4	44.689	45.169	0.479
20	5	45.787	45.798	0.011
20	6	44.655	44.680	0.025
22	1	44.089	44.113	0.025
22	2	44.118	44.106	-0.013
22	3	45.724	45.732	0.008
25	7	46.269	46.277	0.008
25	8	43.586	43.575	-0.011
25	9	43.559	43.576	0.017
25	10	43.579	44.064	0.484
25	11	44.647	44.635	-0.012
25	12	44.633	44.602	-0.031
30	29	43.556	43.588	0.032
30	30	44.641	44.653	0.012
30	31	45.807	46.278	0.472
32	25	44.151	44.616	0.465
32	26	44.639	44.642	0.003
32	27	44.146	44.144	-0.002
35	19	44.075	44.093	0.019
35	20	46.300	46.324	0.023
35	21	45.791	45.773	-0.019
35	22	44.151	44.146	-0.005
35	23	44.054	44.071	0.017
35	24	45.209	45.219	0.009
50	37	45.264	45.718	0.455
50	38	44.615	44.605	-0.009
50	39	41.904	41.890	-0.014
50	40	45.731	45.777	0.047
50	55	45.751	45.772	0.021
50	56	44.672	45.161	0.488
50	57	44.070	44.082	0.012
50	65	44.703	45.158	0.454
50	66	43.584	44.094	0.510
50	67	44.689	44.676	-0.013
50	68	45.189	45.220	0.031
52	33	44.693	44.705	0.012
52	34	45.217	45.226	0.009
52	35	44.608	44.644	0.036
52	36	44.686	44.661	-0.025
52	61	44.146	44.128	-0.018
52	62	44.691	45.165	0.474
52	63	45.180	45.175	-0.005
52	64	44.119	44.118	-0.002
52	69	42.931	42.467	-0.464
52	70	44.613	44.652	0.039
52	71	45.209	45.207	-0.002
52	72	45.765	45.805	0.040
55	49	45.732	45.740	0.008
55	50	45.234	45.240	0.006
55	51	44.151	44.657	0.506
55	52	44.103	44.093	-0.009
55	53	42.999	43.036	0.037
55	54	45.180	45.234	0.055
	Max	46.300	46.324	0.510
	Average	44.649	44.732	0.084
	Min	41.904	41.890	-0.464
	Std Dev	0.861	0.890	0.197



32.7 __VTTREF_ILIM_SRC_1p5_3p6										
Test Site										
Tester										
Test Number										
Unit										
Max Limit										
Min Limit		35								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Min	44.675	44.680	44.106	43.575	43.588	44.144	44.071	41.891	42.467	43.036
Average	45.007	45.216	44.650	44.455	44.840	44.467	44.938	44.741	44.663	44.667
Max	45.184	45.798	45.732	46.277	46.279	44.642	46.324	45.777	45.805	45.740
UL										

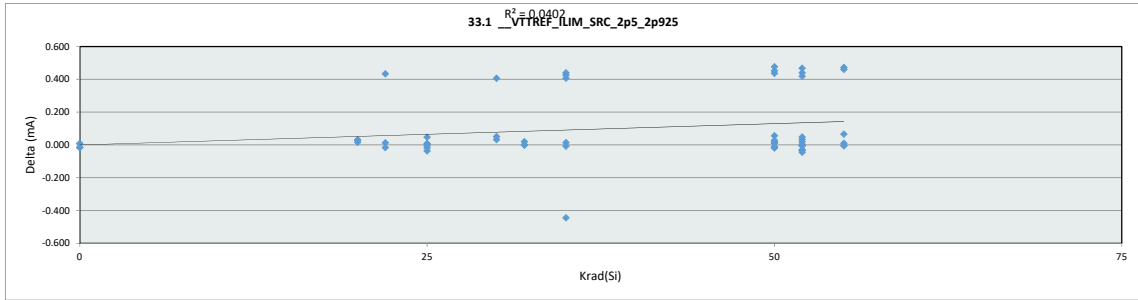


HDR TID Report
TPS7H3302-SEP

33.1_VTTREF_ILIM_SRC_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	35	35

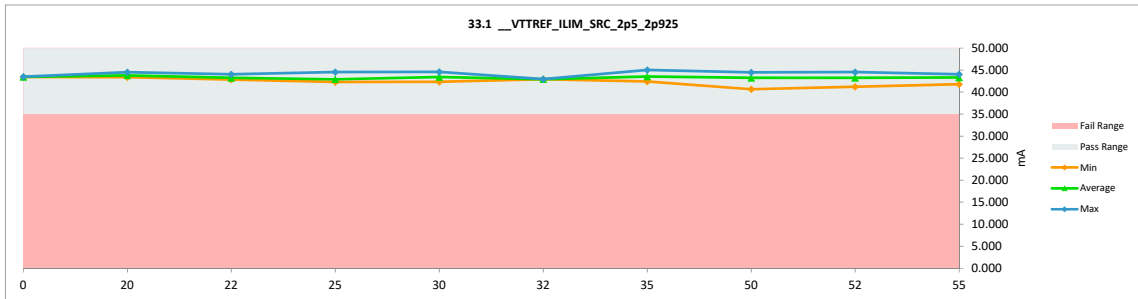
Krad(Si)	Serial #	PRE	POST	Delta
0	28	43.491	43.501	0.010
0	59	43.432	43.416	-0.016
0	60	43.489	43.475	-0.014
20	4	43.435	43.467	0.033
20	5	44.520	44.537	0.017
20	6	43.377	43.407	0.030
22	1	42.404	42.839	0.434
22	2	42.854	42.839	-0.016
22	3	44.020	44.034	0.014
25	7	44.562	44.571	0.009
25	8	42.336	42.319	-0.017
25	9	42.323	42.329	0.006
25	10	42.336	42.384	0.048
25	11	42.944	42.940	-0.005
25	12	42.947	42.912	-0.036
30	29	42.298	42.350	0.052
30	30	42.966	43.373	0.407
30	31	44.548	44.581	0.034
32	25	42.907	42.928	0.021
32	26	42.949	42.948	-0.001
32	27	42.905	42.908	0.002
35	19	42.393	42.820	0.427
35	20	44.599	45.040	0.441
35	21	44.523	44.079	-0.444
35	22	42.899	42.893	-0.006
35	23	42.384	42.400	0.016
35	24	43.525	43.933	0.408
50	37	43.993	44.011	0.017
50	38	42.933	42.924	-0.009
50	39	40.668	40.651	-0.017
50	40	44.037	44.490	0.453
50	55	44.046	44.075	0.029
50	56	43.408	43.465	0.057
50	57	42.398	42.410	0.012
50	65	43.448	43.465	0.017
50	66	42.340	42.817	0.478
50	67	43.420	43.406	-0.014
50	68	43.491	43.928	0.437
52	33	43.435	43.455	0.020
52	34	43.519	43.939	0.420
52	35	42.919	42.954	0.034
52	36	43.418	43.374	-0.044
52	61	42.894	42.866	-0.028
52	62	43.417	43.467	0.049
52	63	43.498	43.495	-0.003
52	64	42.855	42.859	0.004
52	69	41.264	41.232	-0.032
52	70	42.922	43.362	0.440
52	71	43.512	43.507	-0.005
52	72	44.081	44.549	0.468
55	49	44.039	44.036	-0.003
55	50	43.975	43.986	0.011
55	51	42.910	43.372	0.462
55	52	42.831	42.828	-0.003
55	53	41.727	41.794	0.067
55	54	43.488	43.961	0.473
	Max	44.599	45.040	0.478
	Average	43.183	43.284	0.101
	Min	40.668	40.651	-0.444
	Std Dev	0.799	0.825	0.200



33.1_VTTREF_ILIM_SRC_2p

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	35	35

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Min	43.416	43.407	42.839	42.319	42.350	42.908	42.400	40.651	41.232	41.794
Average	43.464	43.804	43.237	42.909	43.435	42.928	43.527	43.240	43.255	43.329
Max	43.501	44.537	44.034	44.571	44.581	42.948	45.040	44.490	44.549	44.036
UL										

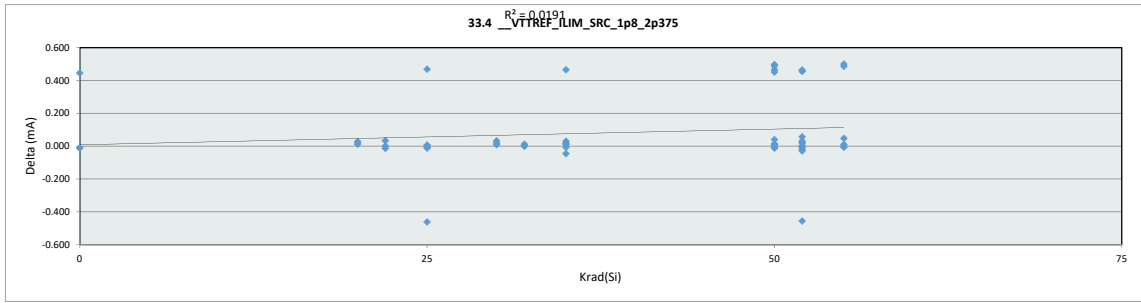


HDR TID Report
TPS7H3302-SEP

33.4 __VTTREF_ILIM_SRC_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	35	35

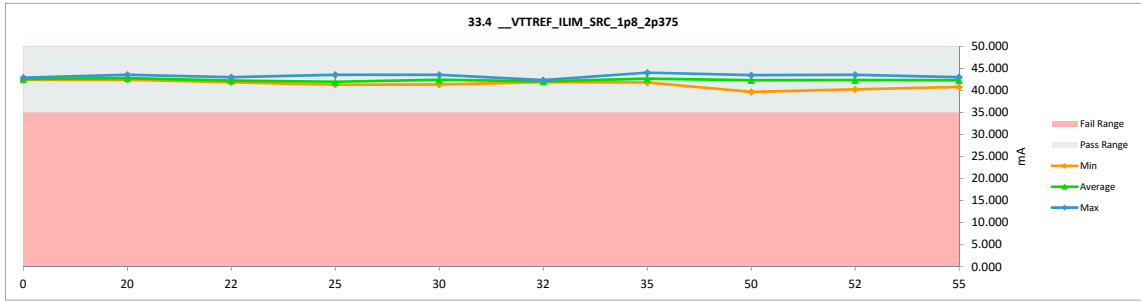
Krad(Si)	Serial #	PRE	POST	Delta
0	28	42.462	42.908	0.446
0	59	42.434	42.424	-0.009
0	60	42.456	42.446	-0.009
20	4	42.418	42.442	0.023
20	5	43.516	43.528	0.013
20	6	42.381	42.409	0.028
22	1	41.802	41.836	0.034
22	2	41.862	41.850	-0.013
22	3	42.999	43.000	0.002
25	7	43.541	43.544	0.003
25	8	41.321	41.310	-0.011
25	9	41.325	41.333	0.008
25	10	41.332	41.802	0.470
25	11	41.906	41.901	-0.005
25	12	42.351	41.890	-0.461
30	29	41.305	41.338	0.033
30	30	42.379	42.389	0.010
30	31	43.534	43.554	0.020
32	25	41.890	41.903	0.013
32	26	42.348	42.349	0.001
32	27	41.887	41.888	0.000
35	19	41.806	41.838	0.031
35	20	43.562	44.028	0.465
35	21	43.509	43.464	-0.045
35	22	41.889	41.883	-0.006
35	23	41.794	41.805	0.011
35	24	42.923	42.940	0.017
50	37	42.969	42.980	0.011
50	38	41.898	41.890	-0.008
50	39	39.668	39.663	-0.005
50	40	43.000	43.489	0.489
50	55	43.010	43.462	0.452
50	56	42.403	42.444	0.041
50	57	41.806	41.821	0.015
50	65	42.435	42.444	0.009
50	66	41.331	41.829	0.498
50	67	42.415	42.403	-0.011
50	68	42.455	42.922	0.467
52	33	42.418	42.440	0.022
52	34	42.918	42.940	0.022
52	35	41.894	42.350	0.456
52	36	42.406	42.378	-0.028
52	61	41.884	41.866	-0.018
52	62	42.410	42.442	0.032
52	63	42.900	42.900	0.000
52	64	41.854	41.857	0.003
52	69	40.682	40.227	-0.455
52	70	41.891	42.357	0.465
52	71	42.908	42.903	-0.005
52	72	43.476	43.534	0.057
55	49	43.005	43.002	-0.003
55	50	42.977	42.988	0.011
55	51	41.887	42.375	0.487
55	52	41.847	41.842	-0.005
55	53	40.726	40.774	0.048
55	54	42.454	42.955	0.501
	Max	43.562	44.028	0.501
	Average	42.265	42.348	0.082
	Min	39.668	39.663	-0.461
	Std Dev	0.779	0.826	0.214



33.4 __VTTREF_ILIM_SRC_1p8

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	35	35

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Min	42.424	42.409	41.836	41.310	41.338	41.888	41.805	39.663	40.227	40.774
Average	42.593	42.793	42.229	41.963	42.427	42.047	42.660	42.304	42.349	42.323
Max	42.908	43.528	43.000	43.544	43.554	42.349	44.028	43.489	43.534	43.002
UL										

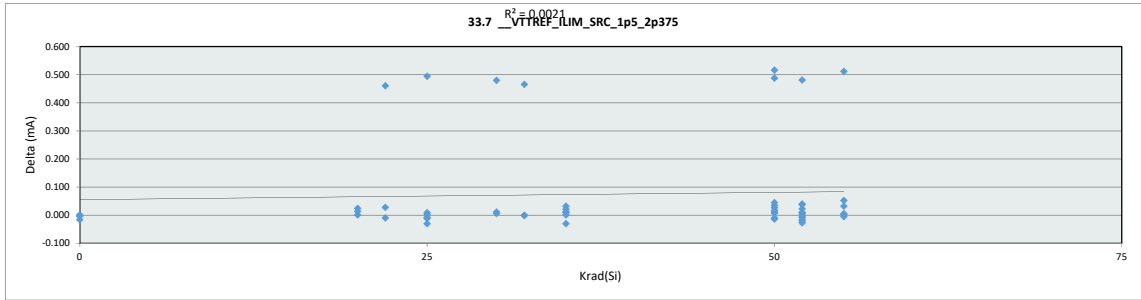


HDR TID Report
TPS7H3302-SEP

33.7 __VTTREF_ILIM_SRC_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	35	35

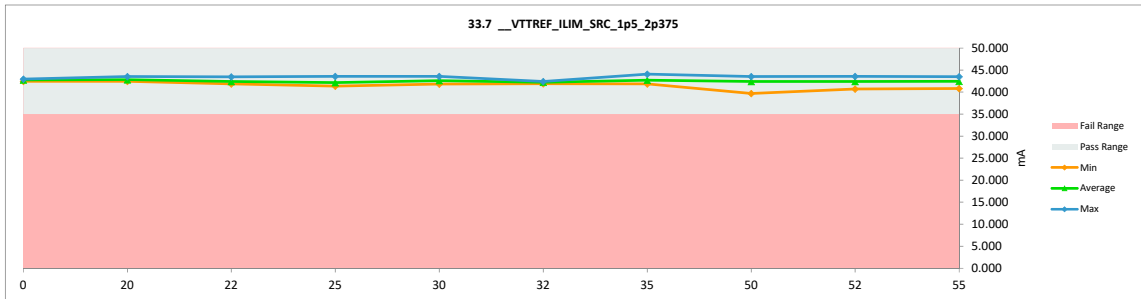
Krad(Si)	Serial #	PRE	POST	Delta
0	28	42.957	42.959	0.002
0	59	42.460	42.457	-0.003
0	60	42.951	42.935	-0.016
20	4	42.451	42.476	0.025
20	5	43.556	43.558	0.002
20	6	42.432	42.446	0.014
22	1	41.853	41.881	0.028
22	2	41.897	41.887	-0.009
22	3	43.024	43.485	0.461
25	7	43.565	43.575	0.009
25	8	41.354	41.347	-0.006
25	9	41.357	41.360	0.003
25	10	41.361	41.856	0.495
25	11	42.396	42.386	-0.011
25	12	42.406	42.376	-0.029
30	29	41.339	41.819	0.480
30	30	42.431	42.438	0.007
30	31	43.572	43.583	0.012
32	25	41.925	42.391	0.466
32	26	42.403	42.402	-0.001
32	27	41.922	41.922	0.001
35	19	41.856	41.878	0.022
35	20	44.050	44.082	0.033
35	21	43.553	43.523	-0.030
35	22	41.915	41.917	0.002
35	23	41.852	41.861	0.009
35	24	42.977	42.989	0.012
50	37	43.008	43.016	0.008
50	38	42.390	42.378	-0.013
50	39	39.702	39.691	-0.011
50	40	43.491	43.536	0.045
50	55	43.495	43.523	0.027
50	56	42.440	42.928	0.488
50	57	41.858	41.875	0.018
50	65	42.466	42.478	0.012
50	66	41.364	41.880	0.516
50	67	42.452	42.442	-0.010
50	68	42.944	42.979	0.035
52	33	42.457	42.468	0.011
52	34	42.975	42.983	0.008
52	35	41.923	42.404	0.481
52	36	42.449	42.429	-0.020
52	61	41.918	41.902	-0.016
52	62	42.450	42.473	0.023
52	63	42.950	42.951	0.001
52	64	41.895	41.889	-0.005
52	69	40.735	40.708	-0.027
52	70	42.376	42.416	0.040
52	71	42.966	42.958	-0.008
52	72	43.531	43.569	0.039
55	49	43.486	43.489	0.003
55	50	43.013	43.019	0.006
55	51	41.920	42.432	0.512
55	52	41.889	41.884	-0.005
55	53	40.773	40.806	0.033
55	54	42.941	42.994	0.053
	Max	44.050	44.082	0.516
	Average	42.394	42.469	0.075
	Min	39.702	39.691	-0.030
	Std Dev	0.832	0.813	0.171



33.7 __VTTREF_ILIM_SRC_1p

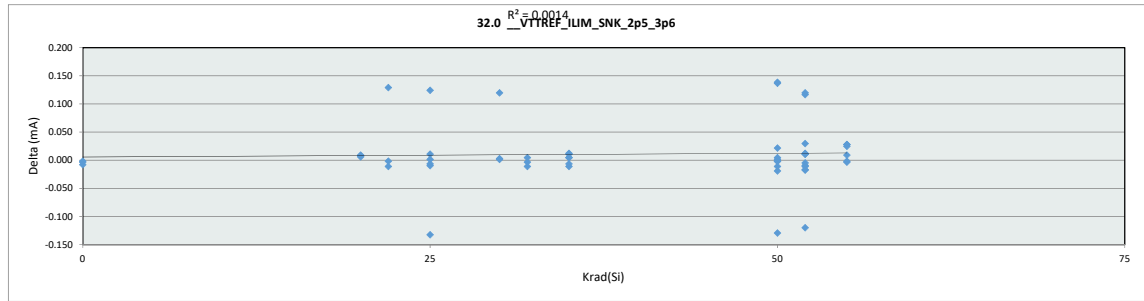
Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	35	35

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Min	42.457	42.446	41.881	41.347	41.819	41.922	41.861	39.691	40.708	40.806
Average	42.784	42.827	42.418	42.150	42.613	42.238	42.709	42.430	42.429	42.437
Max	42.959	43.558	43.485	43.575	43.583	42.402	44.082	43.536	43.569	43.489
UL										

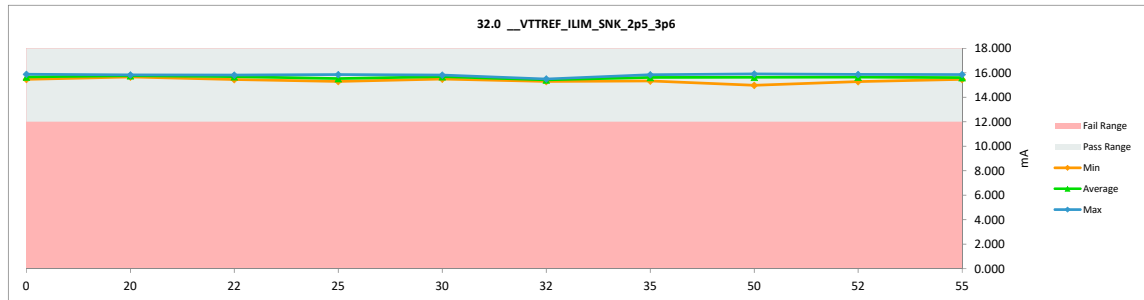


HDR TID Report TPS7H3302-SEP

32.0_VTTREF_ILIM_SNK_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit				
Min Limit		12	12	
Krad(Si)	Serial #	PRE	POST	Delta
0	28	15.653	15.646	-0.008
0	59	15.882	15.879	-0.003
0	60	15.465	15.463	-0.002
20	4	15.649	15.658	0.009
20	5	15.798	15.804	0.006
20	6	15.828	15.835	0.008
22	1	15.666	15.795	0.129
22	2	15.470	15.459	-0.011
22	3	15.815	15.814	-0.002
25	7	15.852	15.854	0.002
25	8	15.498	15.491	-0.006
25	9	15.286	15.297	0.011
25	10	15.334	15.459	0.125
25	11	15.642	15.633	-0.009
25	12	15.630	15.498	-0.132
30	29	15.484	15.487	0.003
30	30	15.812	15.814	0.002
30	31	15.666	15.786	0.120
32	25	15.490	15.495	0.005
32	26	15.504	15.501	-0.003
32	27	15.306	15.295	-0.011
35	19	15.487	15.499	0.012
35	20	15.832	15.843	0.011
35	21	15.825	15.814	-0.011
35	22	15.669	15.663	-0.006
35	23	15.330	15.334	0.005
35	24	15.624	15.628	0.005
50	37	15.815	15.815	0.000
50	38	15.672	15.661	-0.011
50	39	15.006	14.987	-0.019
50	40	15.801	15.823	0.022
50	55	15.915	15.913	-0.002
50	56	15.669	15.806	0.137
50	57	15.334	15.333	-0.002
50	65	15.789	15.790	0.002
50	66	15.321	15.460	0.139
50	67	15.787	15.658	-0.129
50	68	15.803	15.807	0.005
52	33	15.501	15.621	0.120
52	34	15.856	15.868	0.012
52	35	15.793	15.804	0.011
52	36	15.487	15.476	-0.011
52	61	15.644	15.627	-0.017
52	62	15.795	15.806	0.011
52	63	15.616	15.496	-0.120
52	64	15.639	15.630	-0.009
52	69	15.301	15.284	-0.017
52	70	15.497	15.614	0.117
52	71	15.799	15.795	-0.005
52	72	15.804	15.834	0.030
55	49	15.862	15.859	-0.003
55	50	15.635	15.644	0.009
55	51	15.479	15.504	0.025
55	52	15.470	15.468	-0.002
55	53	15.474	15.502	0.028
55	54	15.646	15.674	0.028
Max		15.915	15.913	0.139
Average		15.620	15.630	0.011
Min		15.006	14.987	-0.132
Std Dev		0.197	0.197	0.054

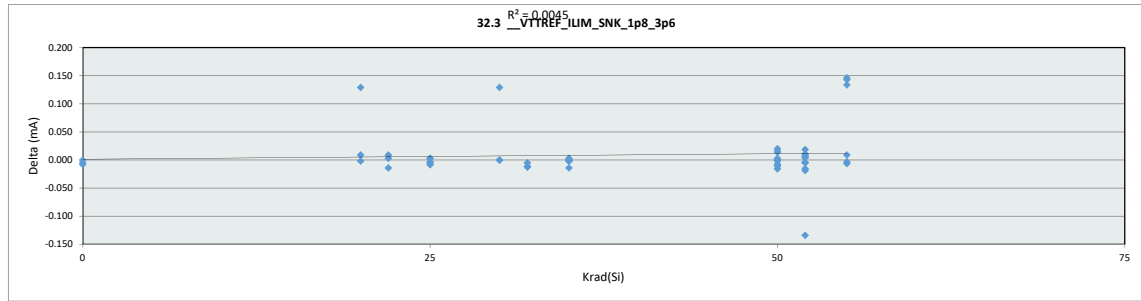


32.0_VTTREF_ILIM_SNK_2p										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit		12								
			mA							
				mA						
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Min	15.463	15.658	15.459	15.297	15.487	15.295	15.334	14.987	15.284	15.468
Average	15.663	15.766	15.689	15.539	15.695	15.430	15.630	15.641	15.655	15.608
Max	15.879	15.835	15.814	15.854	15.814	15.501	15.843	15.913	15.868	15.859
UL										

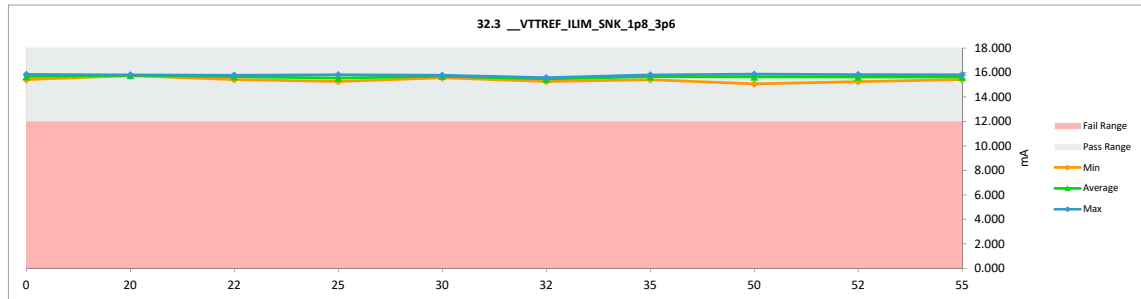


HDR TID Report
TPS7H3302-SEP

32.3 __VTTREF_ILIM_SNK_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit				
Min Limit		12	12	
Krad(Si)	Serial #	PRE	POST	Delta
0	28	15.743	15.736	-0.008
0	59	15.846	15.842	-0.005
0	60	15.429	15.429	0.000
20	4	15.613	15.742	0.129
20	5	15.775	15.773	-0.002
20	6	15.792	15.801	0.009
22	1	15.756	15.765	0.009
22	2	15.443	15.429	-0.014
22	3	15.783	15.786	0.003
25	7	15.820	15.817	-0.003
25	8	15.591	15.583	-0.008
25	9	15.259	15.263	0.003
25	10	15.426	15.429	0.003
25	11	15.618	15.610	-0.008
25	12	15.597	15.593	-0.005
30	29	15.446	15.575	0.129
30	30	15.781	15.781	0.000
30	31	15.754	15.755	0.000
32	25	15.583	15.578	-0.005
32	26	15.594	15.583	-0.011
32	27	15.275	15.262	-0.012
35	19	15.580	15.582	0.002
35	20	15.809	15.807	-0.002
35	21	15.793	15.779	-0.014
35	22	15.754	15.753	-0.002
35	23	15.418	15.418	0.000
35	24	15.594	15.597	0.003
50	37	15.779	15.783	0.003
50	38	15.759	15.751	-0.008
50	39	15.088	15.073	-0.016
50	40	15.767	15.783	0.016
50	55	15.866	15.867	0.000
50	56	15.759	15.773	0.014
50	57	15.424	15.417	-0.008
50	65	15.757	15.756	-0.001
50	66	15.409	15.429	0.020
50	67	15.756	15.745	-0.011
50	68	15.773	15.773	0.000
52	33	15.588	15.594	0.006
52	34	15.821	15.826	0.005
52	35	15.769	15.773	0.005
52	36	15.575	15.442	-0.134
52	61	15.613	15.594	-0.019
52	62	15.768	15.779	0.011
52	63	15.585	15.580	-0.005
52	64	15.603	15.599	-0.005
52	69	15.270	15.255	-0.015
52	70	15.578	15.588	0.010
52	71	15.770	15.765	-0.005
52	72	15.778	15.797	0.019
55	49	15.828	15.825	-0.003
55	50	15.604	15.613	0.009
55	51	15.445	15.588	0.143
55	52	15.439	15.432	-0.006
55	53	15.446	15.580	0.134
55	54	15.611	15.758	0.146
Max		15.866	15.867	0.146
Average		15.627	15.636	0.009
Min		15.088	15.073	-0.134
Std Dev		0.177	0.178	0.045

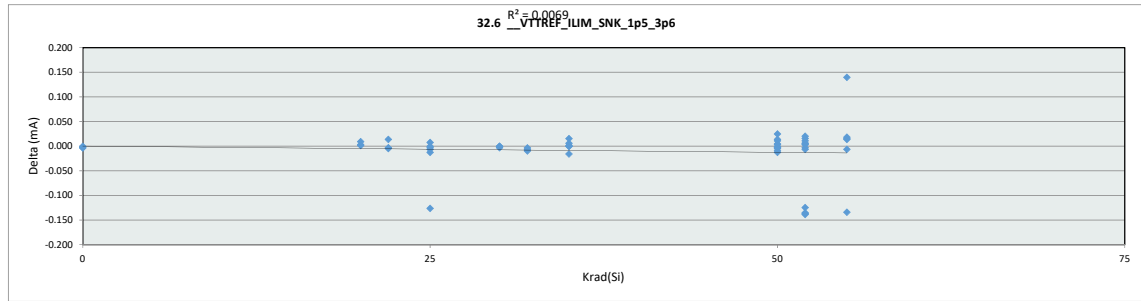


32.3 __VTTREF_ILIM_SNK_1p										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit		12								
			mA							
				mA						
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Min	15.429	15.742	15.429	15.263	15.575	15.263	15.418	15.073	15.255	15.432
Average	15.669	15.772	15.660	15.549	15.704	15.475	15.656	15.650	15.633	15.633
Max	15.842	15.801	15.786	15.817	15.781	15.583	15.807	15.867	15.826	15.825
UL										

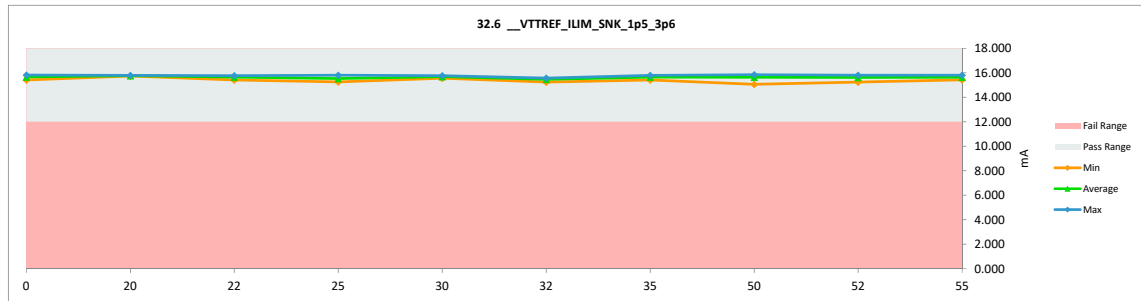


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32.6_VTTREF_ILIM_SNK_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit				
Min Limit		12	12	
Krad(Si)	Serial #	PRE	POST	Delta
0	28	15.729	15.726	-0.003
0	59	15.829	15.826	-0.003
0	60	15.420	15.420	0.000
20	4	15.725	15.734	0.009
20	5	15.762	15.764	0.002
20	6	15.786	15.789	0.003
22	1	15.742	15.756	0.014
22	2	15.424	15.420	-0.005
22	3	15.770	15.767	-0.003
25	7	15.806	15.803	-0.003
25	8	15.575	15.569	-0.006
25	9	15.252	15.252	0.000
25	10	15.409	15.417	0.008
25	11	15.728	15.602	-0.126
25	12	15.586	15.574	-0.012
30	29	15.561	15.561	0.000
30	30	15.772	15.769	-0.003
30	31	15.742	15.742	0.000
32	25	15.568	15.564	-0.003
32	26	15.580	15.574	-0.006
32	27	15.259	15.250	-0.009
35	19	15.561	15.577	0.016
35	20	15.790	15.797	0.006
35	21	15.781	15.765	-0.016
35	22	15.740	15.740	0.000
35	23	15.409	15.410	0.002
35	24	15.586	15.586	0.000
50	37	15.770	15.773	0.003
50	38	15.747	15.742	-0.005
50	39	15.077	15.065	-0.012
50	40	15.759	15.773	0.014
50	55	15.854	15.851	-0.003
50	56	15.750	15.761	0.011
50	57	15.410	15.409	-0.002
50	65	15.748	15.747	-0.001
50	66	15.395	15.420	0.025
50	67	15.743	15.734	-0.009
50	68	15.762	15.767	0.005
52	33	15.580	15.585	0.005
52	34	15.806	15.809	0.003
52	35	15.753	15.764	0.011
52	36	15.564	15.428	-0.137
52	61	15.722	15.586	-0.135
52	62	15.753	15.769	0.016
52	63	15.574	15.571	-0.003
52	64	15.715	15.591	-0.124
52	69	15.384	15.245	-0.138
52	70	15.572	15.578	0.006
52	71	15.759	15.753	-0.006
52	72	15.762	15.783	0.020
55	49	15.815	15.809	-0.006
55	50	15.589	15.729	0.140
55	51	15.557	15.572	0.016
55	52	15.557	15.423	-0.134
55	53	15.554	15.568	0.014
55	54	15.725	15.743	0.019
Max		15.854	15.851	0.140
Average		15.637	15.627	-0.010
Min		15.077	15.065	-0.138
Std Dev		0.169	0.178	0.047

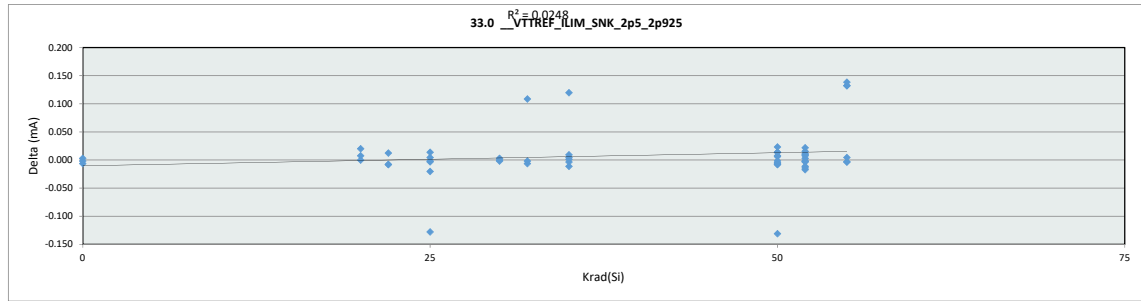


32.6_VTTREF_ILIM_SNK_1p										
Test Site										
Tester										
Test Number										
Max Limit					mA					
Min Limit		12			mA					
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Min	15.420	15.734	15.420	15.252	15.561	15.250	15.410	15.065	15.245	15.423
Average	15.657	15.762	15.648	15.536	15.691	15.463	15.646	15.640	15.622	15.641
Max	15.826	15.789	15.767	15.803	15.769	15.574	15.797	15.851	15.809	15.809
UL										

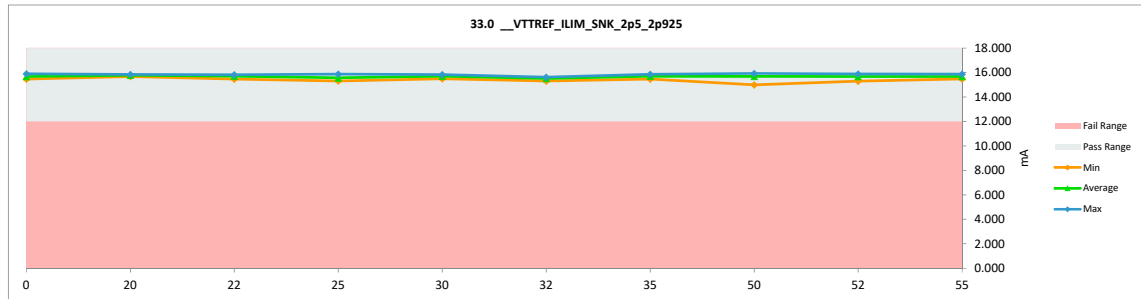


HDR TID Report
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33.0 __VTTREF_ILIM_SNK_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit				
Min Limit		12	12	
Krad(Si)	Serial #	PRE	POST	Delta
0	28	15.663	15.661	-0.002
0	59	15.896	15.899	0.003
0	60	15.474	15.468	-0.006
20	4	15.655	15.675	0.020
20	5	15.814	15.814	0.000
20	6	15.842	15.849	0.008
22	1	15.795	15.807	0.012
22	2	15.477	15.470	-0.008
22	3	15.826	15.818	-0.008
25	7	15.871	15.870	-0.002
25	8	15.630	15.502	-0.128
25	9	15.302	15.306	0.005
25	10	15.459	15.473	0.014
25	11	15.658	15.655	-0.003
25	12	15.647	15.627	-0.020
30	29	15.495	15.498	0.003
30	30	15.826	15.826	0.000
30	31	15.797	15.795	-0.002
32	25	15.505	15.614	0.109
32	26	15.628	15.627	-0.002
32	27	15.314	15.308	-0.006
35	19	15.504	15.624	0.120
35	20	15.848	15.857	0.009
35	21	15.832	15.821	-0.011
35	22	15.793	15.790	-0.003
35	23	15.457	15.459	0.002
35	24	15.639	15.644	0.005
50	37	15.825	15.832	0.008
50	38	15.800	15.792	-0.008
50	39	15.129	14.998	-0.131
50	40	15.815	15.829	0.014
50	55	15.932	15.927	-0.005
50	56	15.801	15.815	0.014
50	57	15.467	15.460	-0.006
50	65	15.803	15.801	-0.001
50	66	15.448	15.471	0.023
50	67	15.796	15.789	-0.008
50	68	15.817	15.823	0.006
52	33	15.635	15.638	0.003
52	34	15.871	15.879	0.008
52	35	15.809	15.818	0.009
52	36	15.502	15.491	-0.011
52	61	15.656	15.639	-0.017
52	62	15.810	15.826	0.016
52	63	15.628	15.627	-0.001
52	64	15.647	15.644	-0.003
52	69	15.311	15.297	-0.014
52	70	15.617	15.628	0.011
52	71	15.810	15.807	-0.003
52	72	15.820	15.842	0.022
55	49	15.876	15.873	-0.003
55	50	15.650	15.655	0.005
55	51	15.491	15.624	0.132
55	52	15.482	15.479	-0.003
55	53	15.488	15.621	0.132
55	54	15.655	15.793	0.139
Max		15.932	15.927	0.139
Average		15.661	15.669	0.008
Min		15.129	14.998	-0.131
Std Dev		0.182	0.188	0.046



33.0 __VTTREF_ILIM_SNK_2p										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit		12								
Unit			mA							
				mA						
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Min	15.468	15.675	15.470	15.306	15.498	15.308	15.459	14.998	15.297	15.479
Average	15.676	15.779	15.698	15.572	15.706	15.516	15.699	15.685	15.678	15.674
Max	15.899	15.849	15.818	15.870	15.826	15.627	15.857	15.927	15.879	15.873
UL										

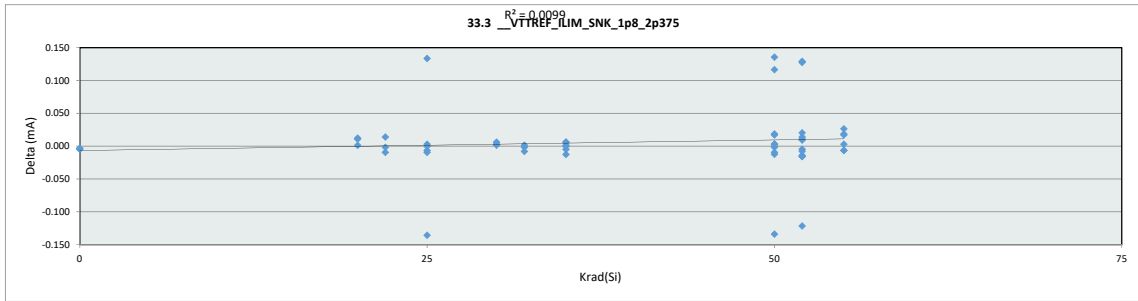


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33.3_VTTREF_ILIM_SNK_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit		
Min Limit	12	12

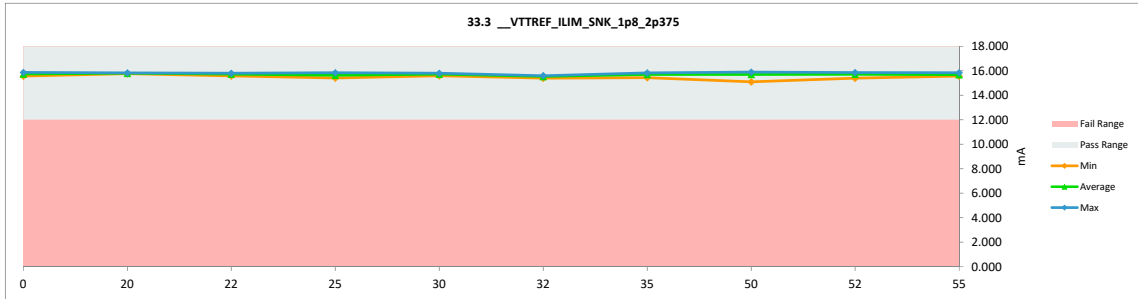
Krad(Si)	Serial #	PRE	POST	Delta
0	28	15.762	15.758	-0.005
0	59	15.876	15.873	-0.003
0	60	15.578	15.575	-0.003
20	4	15.758	15.770	0.012
20	5	15.793	15.795	0.002
20	6	15.823	15.834	0.011
22	1	15.778	15.792	0.014
22	2	15.580	15.578	-0.002
22	3	15.811	15.801	-0.009
25	7	15.846	15.846	0.000
25	8	15.607	15.600	-0.006
25	9	15.409	15.412	0.003
25	10	15.442	15.575	0.134
25	11	15.761	15.751	-0.009
25	12	15.745	15.610	-0.135
30	29	15.591	15.597	0.006
30	30	15.801	15.804	0.003
30	31	15.776	15.778	0.002
32	25	15.597	15.599	0.002
32	26	15.607	15.605	-0.002
32	27	15.415	15.407	-0.008
35	19	15.602	15.608	0.006
35	20	15.832	15.834	0.002
35	21	15.814	15.801	-0.012
35	22	15.776	15.776	0.000
35	23	15.443	15.439	-0.005
35	24	15.740	15.747	0.006
50	37	15.807	15.807	0.000
50	38	15.783	15.773	-0.009
50	39	15.231	15.098	-0.134
50	40	15.792	15.811	0.019
50	55	15.893	15.896	0.003
50	56	15.781	15.798	0.017
50	57	15.445	15.561	0.117
50	65	15.784	15.783	-0.001
50	66	15.434	15.569	0.136
50	67	15.781	15.769	-0.012
50	68	15.796	15.800	0.003
52	33	15.613	15.740	0.128
52	34	15.848	15.857	0.009
52	35	15.792	15.803	0.011
52	36	15.596	15.580	-0.016
52	61	15.753	15.737	-0.015
52	62	15.790	15.804	0.014
52	63	15.729	15.608	-0.121
52	64	15.750	15.742	-0.008
52	69	15.416	15.403	-0.014
52	70	15.605	15.734	0.129
52	71	15.795	15.790	-0.004
52	72	15.801	15.821	0.020
55	49	15.854	15.848	-0.006
55	50	15.748	15.751	0.003
55	51	15.589	15.607	0.017
55	52	15.583	15.577	-0.006
55	53	15.586	15.605	0.019
55	54	15.753	15.779	0.026
Max		15.893	15.896	0.136
Average		15.691	15.697	0.006
Min		15.231	15.098	-0.135
Std Dev		0.149	0.151	0.050



33.3_VTTREF_ILIM_SNK_1p

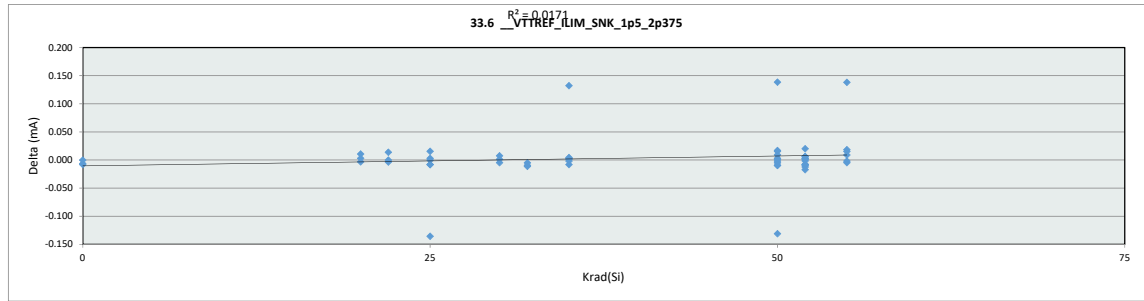
Test Site		
Tester		
Test Number		
Max Limit	mA	mA
Min Limit	12	mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Min	15.575	15.770	15.579	15.412	15.597	15.407	15.439	15.098	15.403	15.577
Average	15.735	15.800	15.724	15.633	15.726	15.537	15.701	15.697	15.718	15.695
Max	15.873	15.834	15.801	15.846	15.804	15.605	15.834	15.896	15.857	15.848
UL										

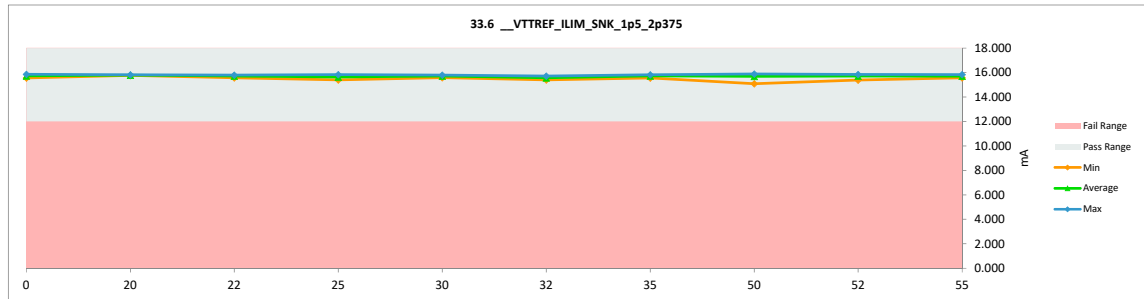


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TPS7H3302-SEP

33.6 __VTTREF_ILIM_SNK_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit				
Min Limit		12	12	
Krad(Si)	Serial #	PRE	POST	Delta
0	28	15.754	15.748	-0.006
0	59	15.856	15.856	0.000
0	60	15.571	15.563	-0.008
20	4	15.747	15.758	0.011
20	5	15.786	15.783	-0.003
20	6	15.809	15.812	0.003
22	1	15.765	15.779	0.014
22	2	15.568	15.564	-0.003
22	3	15.793	15.793	0.000
25	7	15.829	15.829	0.000
25	8	15.725	15.589	-0.135
25	9	15.393	15.396	0.003
25	10	15.555	15.571	0.016
25	11	15.745	15.737	-0.008
25	12	15.731	15.723	-0.008
30	29	15.578	15.586	0.008
30	30	15.795	15.790	-0.005
30	31	15.764	15.765	0.002
32	25	15.593	15.588	-0.005
32	26	15.726	15.715	-0.011
32	27	15.404	15.395	-0.009
35	19	15.589	15.722	0.132
35	20	15.817	15.818	0.002
35	21	15.795	15.787	-0.008
35	22	15.765	15.769	0.003
35	23	15.552	15.550	-0.002
35	24	15.728	15.733	0.005
50	37	15.801	15.800	-0.002
50	38	15.772	15.762	-0.009
50	39	15.219	15.088	-0.131
50	40	15.781	15.797	0.016
50	55	15.879	15.881	0.002
50	56	15.769	15.786	0.017
50	57	15.557	15.552	-0.005
50	65	15.770	15.773	0.003
50	66	15.421	15.560	0.139
50	67	15.767	15.758	-0.009
50	68	15.779	15.789	0.010
52	33	15.729	15.733	0.003
52	34	15.832	15.839	0.006
52	35	15.783	15.784	0.002
52	36	15.589	15.572	-0.017
52	61	15.742	15.730	-0.012
52	62	15.782	15.789	0.006
52	63	15.719	15.717	-0.001
52	64	15.737	15.730	-0.008
52	69	15.399	15.390	-0.009
52	70	15.720	15.723	0.003
52	71	15.784	15.776	-0.008
52	72	15.790	15.811	0.020
55	49	15.837	15.835	-0.002
55	50	15.736	15.745	0.009
55	51	15.582	15.720	0.138
55	52	15.572	15.568	-0.005
55	53	15.582	15.597	0.016
55	54	15.743	15.762	0.019
Max		15.879	15.881	0.139
Average		15.695	15.698	0.003
Min		15.219	15.088	-0.135
Std Dev		0.138	0.144	0.042



33.6 __VTTREF_ILIM_SNK_1p										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit		12								
			mA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Min	15.563	15.758	15.565	15.396	15.586	15.395	15.551	15.088	15.390	15.568
Average	15.722	15.784	15.712	15.641	15.714	15.566	15.730	15.686	15.716	15.705
Max	15.856	15.812	15.793	15.829	15.790	15.716	15.818	15.881	15.839	15.835
UL										

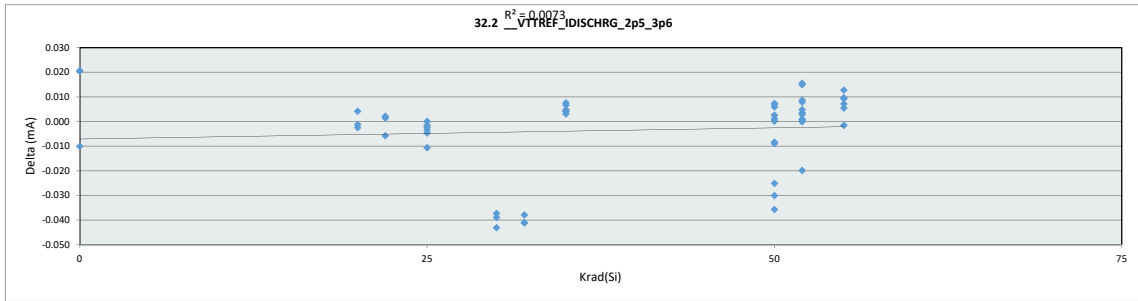


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32.2 __VTTREF_IDISCHRG_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	2	2
Min Limit	0.5	0.5

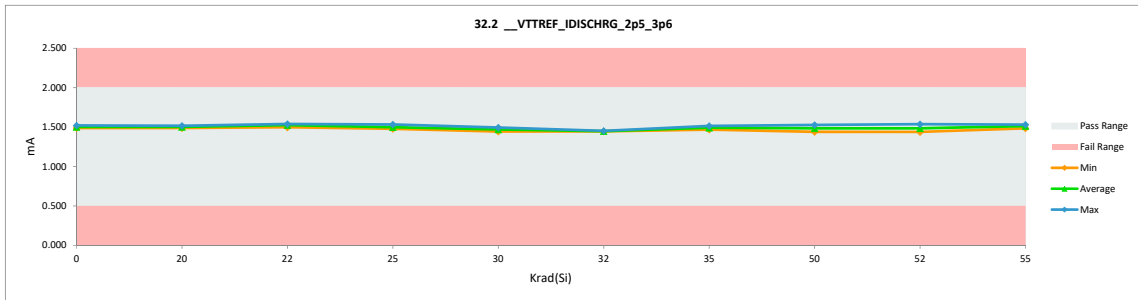
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.530	1.520	-0.010
0	59	1.467	1.488	0.021
0	60	1.476	1.497	0.021
20	4	1.489	1.488	-0.001
20	5	1.518	1.516	-0.002
20	6	1.500	1.504	0.004
22	1	1.536	1.539	0.002
22	2	1.495	1.497	0.002
22	3	1.544	1.538	-0.006
25	7	1.538	1.534	-0.005
25	8	1.520	1.519	-0.002
25	9	1.489	1.486	-0.003
25	10	1.485	1.483	-0.002
25	11	1.491	1.491	0.000
25	12	1.488	1.478	-0.011
30	29	1.481	1.443	-0.037
30	30	1.518	1.475	-0.043
30	31	1.533	1.494	-0.039
32	25	1.490	1.453	-0.038
32	26	1.488	1.446	-0.041
32	27	1.486	1.445	-0.041
35	19	1.470	1.474	0.004
35	20	1.510	1.514	0.003
35	21	1.507	1.514	0.008
35	22	1.492	1.498	0.007
35	23	1.463	1.468	0.005
35	24	1.483	1.487	0.004
50	37	1.511	1.518	0.007
50	38	1.500	1.507	0.007
50	39	1.462	1.468	0.006
50	40	1.524	1.527	0.003
50	55	1.531	1.495	-0.036
50	56	1.524	1.499	-0.025
50	57	1.471	1.441	-0.030
50	65	1.508	1.509	0.000
50	66	1.442	1.444	0.001
50	67	1.449	1.441	-0.008
50	68	1.495	1.486	-0.009
52	33	1.498	1.513	0.016
52	34	1.504	1.519	0.015
52	35	1.487	1.495	0.008
52	36	1.528	1.537	0.009
52	61	1.496	1.497	0.001
52	62	1.489	1.489	0.000
52	63	1.444	1.447	0.004
52	64	1.484	1.485	0.001
52	69	1.443	1.448	0.005
52	70	1.435	1.438	0.003
52	71	1.475	1.455	-0.020
52	72	1.494	1.494	0.000
55	49	1.523	1.522	-0.002
55	50	1.478	1.490	0.013
55	51	1.520	1.527	0.007
55	52	1.478	1.484	0.006
55	53	1.521	1.530	0.009
55	54	1.512	1.522	0.010
Max		1.544	1.539	0.021
Average		1.495	1.491	-0.004
Min		1.435	1.438	-0.043
Std Dev		0.026	0.029	0.016



32.2 __VTTREF_IDISCHRG_2p

Test Site		
Tester		
Test Number		
Max Limit	2	mA
Min Limit	0.5	mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.488	1.488	1.497	1.478	1.443	1.445	1.468	1.441	1.438	1.484
Average	1.502	1.503	1.525	1.498	1.471	1.448	1.493	1.485	1.485	1.513
Max	1.520	1.516	1.539	1.534	1.494	1.453	1.514	1.527	1.537	1.530
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

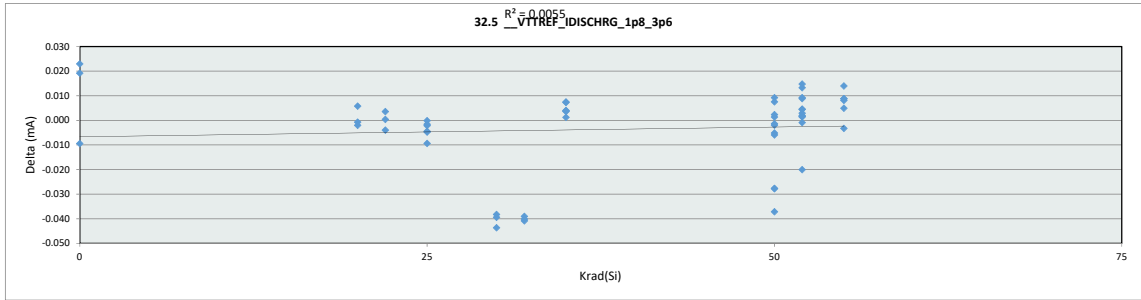


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32.5_VTTREF_IDISCHRG_1p8_3p6

Test Site	
Tester	
Test Number	
Unit	mA
Max Limit	2
Min Limit	0.5

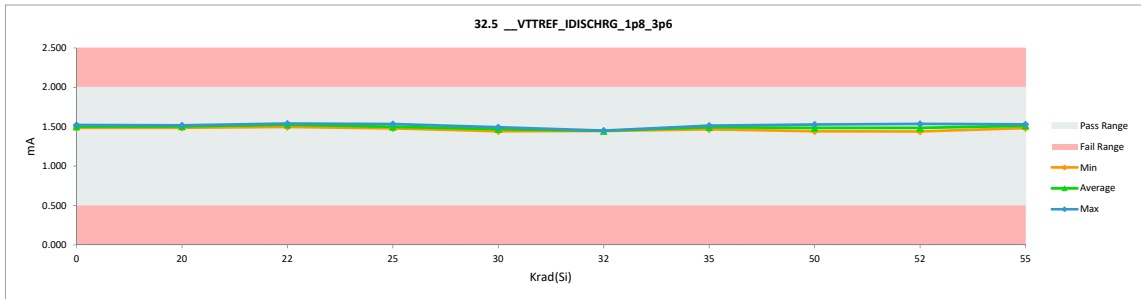
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.532	1.522	-0.009
0	59	1.467	1.487	0.019
0	60	1.474	1.497	0.023
20	4	1.490	1.488	-0.002
20	5	1.519	1.518	-0.001
20	6	1.500	1.505	0.006
22	1	1.537	1.540	0.004
22	2	1.497	1.497	0.000
22	3	1.545	1.541	-0.004
25	7	1.539	1.535	-0.004
25	8	1.520	1.520	0.000
25	9	1.490	1.485	-0.005
25	10	1.487	1.485	-0.002
25	11	1.493	1.491	-0.002
25	12	1.489	1.480	-0.009
30	29	1.482	1.443	-0.039
30	30	1.517	1.474	-0.044
30	31	1.532	1.494	-0.038
32	25	1.490	1.451	-0.039
32	26	1.487	1.446	-0.041
32	27	1.486	1.446	-0.040
35	19	1.472	1.475	0.004
35	20	1.512	1.514	0.001
35	21	1.507	1.514	0.007
35	22	1.492	1.500	0.008
35	23	1.464	1.468	0.004
35	24	1.483	1.487	0.004
50	37	1.511	1.520	0.009
50	38	1.500	1.508	0.008
50	39	1.465	1.468	0.002
50	40	1.526	1.528	0.001
50	55	1.532	1.495	-0.037
50	56	1.525	1.498	-0.028
50	57	1.471	1.443	-0.028
50	65	1.509	1.508	-0.001
50	66	1.446	1.444	-0.002
50	67	1.449	1.443	-0.006
50	68	1.493	1.488	-0.005
52	33	1.498	1.513	0.015
52	34	1.506	1.519	0.013
52	35	1.488	1.497	0.009
52	36	1.528	1.536	0.009
52	61	1.497	1.499	0.002
52	62	1.490	1.492	0.002
52	63	1.444	1.448	0.005
52	64	1.485	1.484	-0.001
52	69	1.446	1.451	0.005
52	70	1.437	1.440	0.003
52	71	1.475	1.455	-0.020
52	72	1.495	1.497	0.002
55	49	1.526	1.523	-0.003
55	50	1.478	1.492	0.014
55	51	1.519	1.527	0.008
55	52	1.479	1.484	0.005
55	53	1.521	1.530	0.009
55	54	1.513	1.521	0.009
Max		1.545	1.541	0.023
Average		1.496	1.492	-0.004
Min		1.437	1.440	-0.044
Std Dev		0.026	0.029	0.016



32.5_VTTREF_IDISCHRG_1p

Test Site	
Tester	
Test Number	
Max Limit	2
Min Limit	0.5

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.487	1.488	1.497	1.480	1.443	1.446	1.468	1.443	1.440	1.484
Average	1.502	1.504	1.526	1.499	1.470	1.448	1.493	1.486	1.486	1.513
Max	1.522	1.518	1.541	1.535	1.494	1.451	1.514	1.528	1.536	1.530
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

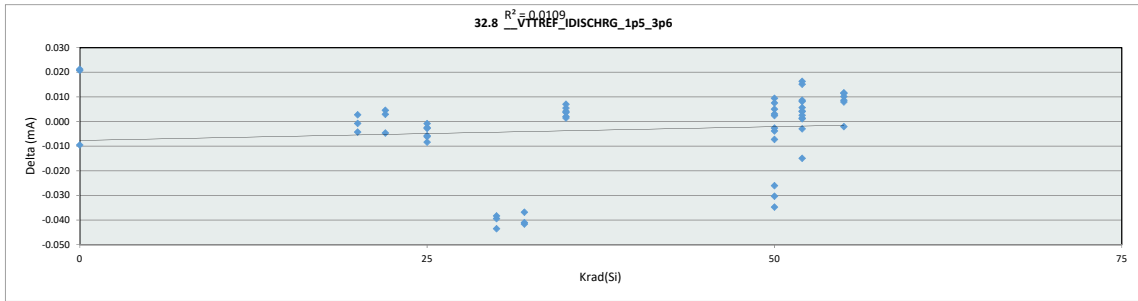


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32.8 __VTTREF_IDISCHRG_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	2	2
Min Limit	0.5	0.5

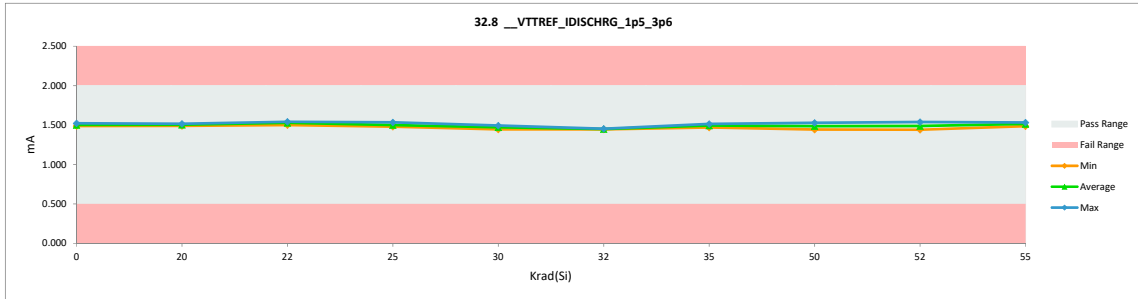
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.533	1.523	-0.010
0	59	1.468	1.489	0.021
0	60	1.476	1.497	0.021
20	4	1.490	1.490	-0.001
20	5	1.521	1.516	-0.004
20	6	1.503	1.506	0.003
22	1	1.539	1.542	0.003
22	2	1.496	1.500	0.005
22	3	1.546	1.542	-0.005
25	7	1.541	1.535	-0.006
25	8	1.521	1.520	-0.001
25	9	1.493	1.487	-0.006
25	10	1.488	1.486	-0.003
25	11	1.494	1.491	-0.002
25	12	1.489	1.480	-0.008
30	29	1.485	1.445	-0.039
30	30	1.519	1.475	-0.043
30	31	1.533	1.495	-0.038
32	25	1.491	1.454	-0.037
32	26	1.488	1.447	-0.041
32	27	1.487	1.446	-0.042
35	19	1.472	1.476	0.004
35	20	1.513	1.515	0.002
35	21	1.509	1.515	0.005
35	22	1.494	1.501	0.007
35	23	1.465	1.469	0.004
35	24	1.485	1.487	0.002
50	37	1.511	1.520	0.010
50	38	1.501	1.509	0.008
50	39	1.465	1.470	0.005
50	40	1.526	1.529	0.003
50	55	1.533	1.499	-0.035
50	56	1.526	1.500	-0.026
50	57	1.474	1.444	-0.030
50	65	1.508	1.510	0.002
50	66	1.447	1.444	-0.003
50	67	1.451	1.444	-0.007
50	68	1.495	1.491	-0.004
52	33	1.500	1.516	0.016
52	34	1.505	1.520	0.015
52	35	1.489	1.497	0.008
52	36	1.530	1.539	0.009
52	61	1.498	1.500	0.001
52	62	1.491	1.492	0.001
52	63	1.445	1.450	0.004
52	64	1.487	1.485	-0.003
52	69	1.446	1.452	0.006
52	70	1.436	1.441	0.004
52	71	1.474	1.459	-0.015
52	72	1.496	1.498	0.003
55	49	1.527	1.525	-0.002
55	50	1.480	1.491	0.012
55	51	1.520	1.532	0.012
55	52	1.478	1.486	0.008
55	53	1.521	1.531	0.010
55	54	1.515	1.523	0.009
Max		1.546	1.542	0.021
Average		1.497	1.493	-0.003
Min		1.436	1.441	-0.043
Std Dev		0.026	0.029	0.016



32.8 __VTTREF_IDISCHRG_1p

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	2	2
Min Limit	0.5	0.5

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.489	1.490	1.501	1.480	1.445	1.446	1.469	1.444	1.441	1.486
Average	1.503	1.504	1.528	1.500	1.472	1.449	1.494	1.487	1.487	1.515
Max	1.523	1.516	1.542	1.535	1.495	1.454	1.515	1.529	1.539	1.532
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

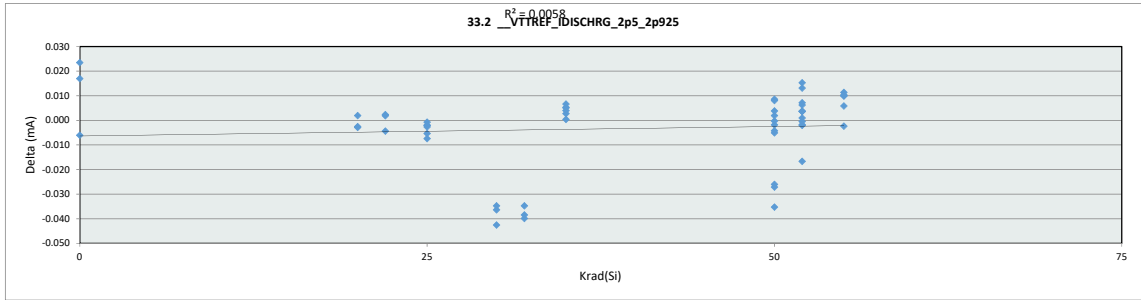


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33.2 __VTTREF_IDISCHRG_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	2	2
Min Limit	0.5	0.5

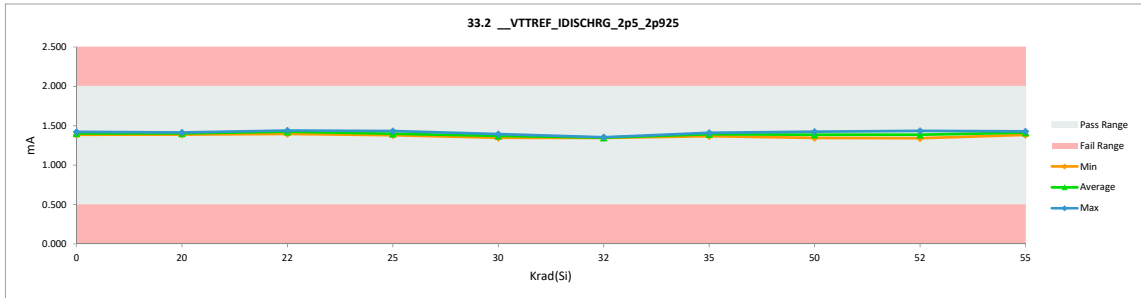
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.428	1.422	-0.006
0	59	1.370	1.387	0.017
0	60	1.372	1.396	0.023
20	4	1.390	1.388	-0.003
20	5	1.417	1.414	-0.003
20	6	1.401	1.403	0.002
22	1	1.437	1.440	0.002
22	2	1.394	1.396	0.002
22	3	1.444	1.439	-0.004
25	7	1.437	1.432	-0.005
25	8	1.419	1.417	-0.002
25	9	1.387	1.385	-0.003
25	10	1.385	1.383	-0.002
25	11	1.391	1.390	-0.001
25	12	1.387	1.379	-0.007
30	29	1.383	1.346	-0.036
30	30	1.417	1.375	-0.043
30	31	1.429	1.395	-0.035
32	25	1.389	1.355	-0.035
32	26	1.385	1.347	-0.038
32	27	1.385	1.345	-0.040
35	19	1.370	1.375	0.005
35	20	1.410	1.410	0.000
35	21	1.405	1.411	0.005
35	22	1.392	1.398	0.007
35	23	1.363	1.367	0.004
35	24	1.383	1.385	0.003
50	37	1.410	1.418	0.008
50	38	1.398	1.407	0.009
50	39	1.364	1.367	0.004
50	40	1.422	1.424	0.002
50	55	1.431	1.395	-0.035
50	56	1.423	1.397	-0.026
50	57	1.372	1.345	-0.027
50	65	1.409	1.409	0.000
50	66	1.347	1.345	-0.002
50	67	1.349	1.345	-0.004
50	68	1.393	1.388	-0.005
52	33	1.398	1.411	0.013
52	34	1.404	1.419	0.015
52	35	1.387	1.395	0.007
52	36	1.428	1.434	0.006
52	61	1.398	1.396	-0.002
52	62	1.391	1.391	0.000
52	63	1.345	1.349	0.004
52	64	1.386	1.385	-0.002
52	69	1.348	1.352	0.004
52	70	1.338	1.341	0.004
52	71	1.376	1.359	-0.017
52	72	1.395	1.396	0.001
55	49	1.425	1.422	-0.002
55	50	1.376	1.388	0.011
55	51	1.418	1.428	0.010
55	52	1.378	1.384	0.006
55	53	1.418	1.428	0.010
55	54	1.411	1.421	0.010
Max		1.444	1.440	0.023
Average		1.395	1.391	-0.003
Min		1.338	1.341	-0.043
Std Dev		0.025	0.028	0.016



33.2 __VTTREF_IDISCHRG_2p

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	2	2
Min Limit	0.5	0.5

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.387	1.388	1.396	1.379	1.346	1.345	1.367	1.345	1.341	1.384
Average	1.402	1.402	1.425	1.398	1.372	1.349	1.391	1.386	1.386	1.412
Max	1.422	1.414	1.440	1.432	1.395	1.355	1.411	1.424	1.434	1.428
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

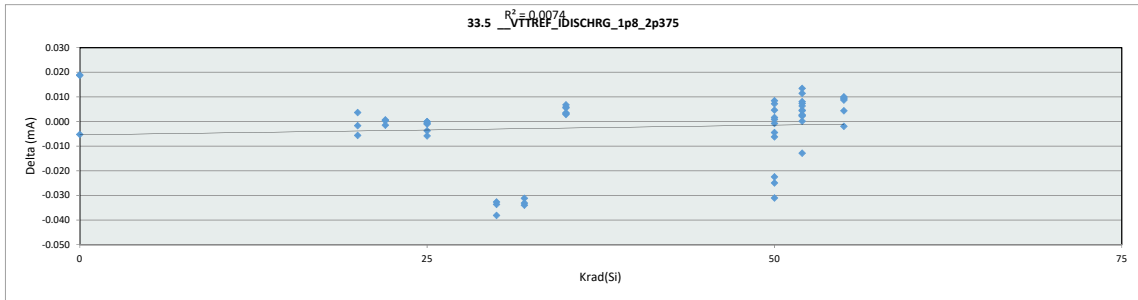


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33.5 __VTTREF_IDISCHRG_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	2	2
Min Limit	0.5	0.5

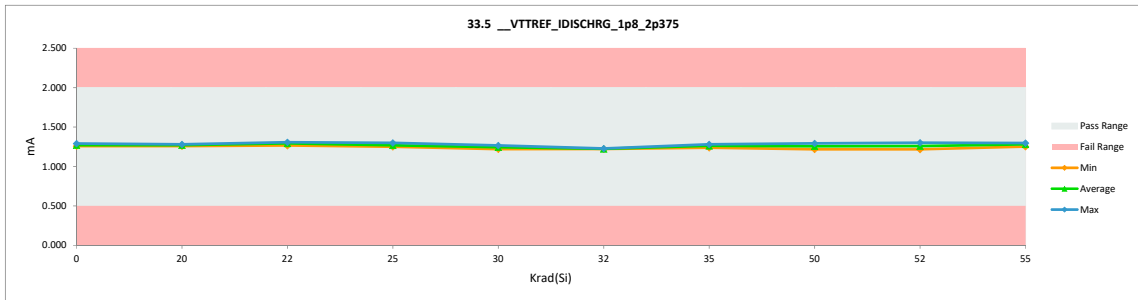
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.296	1.291	-0.005
0	59	1.240	1.258	0.019
0	60	1.245	1.264	0.019
20	4	1.261	1.259	-0.002
20	5	1.287	1.281	-0.006
20	6	1.268	1.272	0.004
22	1	1.305	1.305	0.000
22	2	1.265	1.266	0.001
22	3	1.309	1.308	-0.001
25	7	1.304	1.300	-0.004
25	8	1.286	1.286	0.000
25	9	1.258	1.258	-0.001
25	10	1.259	1.258	-0.001
25	11	1.261	1.261	0.000
25	12	1.257	1.251	-0.006
30	29	1.253	1.219	-0.034
30	30	1.286	1.248	-0.038
30	31	1.299	1.266	-0.033
32	25	1.260	1.229	-0.031
32	26	1.256	1.223	-0.033
32	27	1.256	1.222	-0.034
35	19	1.241	1.247	0.006
35	20	1.278	1.281	0.003
35	21	1.275	1.281	0.006
35	22	1.264	1.271	0.007
35	23	1.236	1.239	0.003
35	24	1.253	1.257	0.004
50	37	1.281	1.288	0.007
50	38	1.267	1.276	0.008
50	39	1.235	1.239	0.005
50	40	1.292	1.294	0.002
50	55	1.299	1.268	-0.031
50	56	1.291	1.268	-0.022
50	57	1.244	1.219	-0.025
50	65	1.280	1.280	0.001
50	66	1.220	1.219	-0.001
50	67	1.224	1.218	-0.006
50	68	1.265	1.261	-0.004
52	33	1.268	1.282	0.013
52	34	1.275	1.286	0.012
52	35	1.256	1.265	0.008
52	36	1.294	1.301	0.007
52	61	1.267	1.269	0.002
52	62	1.262	1.264	0.003
52	63	1.219	1.226	0.006
52	64	1.257	1.258	0.000
52	69	1.223	1.228	0.005
52	70	1.213	1.217	0.004
52	71	1.248	1.235	-0.013
52	72	1.265	1.268	0.003
55	49	1.292	1.290	-0.002
55	50	1.248	1.258	0.010
55	51	1.287	1.296	0.009
55	52	1.248	1.253	0.004
55	53	1.289	1.298	0.010
55	54	1.278	1.287	0.009
	Max	1.309	1.308	0.019
	Average	1.265	1.263	-0.002
	Min	1.213	1.217	-0.038
	Std Dev	0.024	0.025	0.014



33.5 __VTTREF_IDISCHRG_1p

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	2	2
Min Limit	0.5	0.5

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.258	1.259	1.266	1.251	1.220	1.222	1.239	1.218	1.217	1.253
Average	1.271	1.271	1.293	1.269	1.245	1.225	1.263	1.257	1.258	1.280
Max	1.291	1.282	1.308	1.300	1.266	1.229	1.281	1.294	1.301	1.298
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

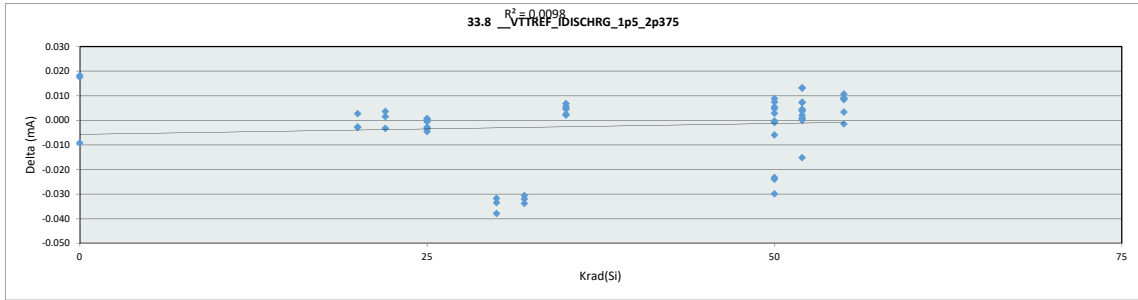


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33.8_VTTREF_IDISCHRG_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mA	mA
Max Limit	2	2
Min Limit	0.5	0.5

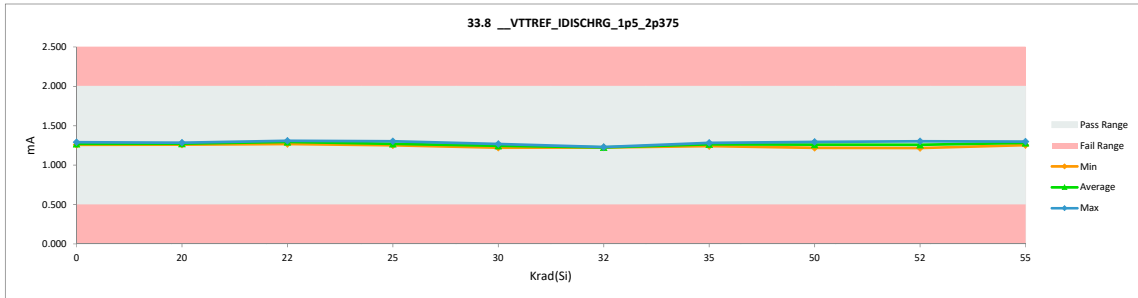
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.299	1.289	-0.009
0	59	1.241	1.258	0.018
0	60	1.247	1.265	0.018
20	4	1.262	1.259	-0.003
20	5	1.286	1.284	-0.003
20	6	1.271	1.273	0.003
22	1	1.305	1.308	0.004
22	2	1.266	1.268	0.002
22	3	1.311	1.308	-0.003
25	7	1.305	1.302	-0.003
25	8	1.288	1.288	0.001
25	9	1.262	1.258	-0.003
25	10	1.260	1.259	0.000
25	11	1.260	1.261	0.000
25	12	1.257	1.253	-0.004
30	29	1.254	1.221	-0.033
30	30	1.288	1.250	-0.038
30	31	1.300	1.269	-0.032
32	25	1.260	1.229	-0.030
32	26	1.258	1.225	-0.034
32	27	1.256	1.224	-0.032
35	19	1.243	1.248	0.005
35	20	1.279	1.281	0.002
35	21	1.276	1.282	0.006
35	22	1.265	1.272	0.007
35	23	1.236	1.241	0.005
35	24	1.255	1.257	0.003
50	37	1.281	1.290	0.009
50	38	1.269	1.277	0.008
50	39	1.236	1.242	0.006
50	40	1.292	1.295	0.003
50	55	1.300	1.270	-0.030
50	56	1.293	1.270	-0.023
50	57	1.244	1.220	-0.024
50	65	1.279	1.284	0.005
50	66	1.220	1.220	0.000
50	67	1.226	1.220	-0.006
50	68	1.265	1.264	-0.001
52	33	1.269	1.283	0.013
52	34	1.276	1.289	0.013
52	35	1.258	1.266	0.007
52	36	1.295	1.302	0.007
52	61	1.267	1.269	0.002
52	62	1.261	1.262	0.001
52	63	1.222	1.227	0.004
52	64	1.258	1.258	0.000
52	69	1.224	1.228	0.005
52	70	1.213	1.217	0.004
52	71	1.248	1.233	-0.015
52	72	1.268	1.268	0.001
55	49	1.293	1.292	-0.001
55	50	1.248	1.259	0.011
55	51	1.288	1.297	0.009
55	52	1.251	1.254	0.003
55	53	1.290	1.299	0.009
55	54	1.280	1.289	0.009
Max		1.311	1.308	0.018
Average		1.266	1.264	-0.002
Min		1.213	1.217	-0.038
Std Dev		0.024	0.026	0.014



33.8_VTTREF_IDISCHRG_1p

Test Site		
Tester		
Test Number		
Max Limit	2	mA
Min Limit	0.5	mA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.258	1.259	1.268	1.253	1.221	1.224	1.241	1.220	1.217	1.254
Average	1.271	1.272	1.295	1.270	1.246	1.226	1.263	1.259	1.258	1.282
Max	1.290	1.284	1.308	1.302	1.269	1.229	1.282	1.295	1.302	1.299
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

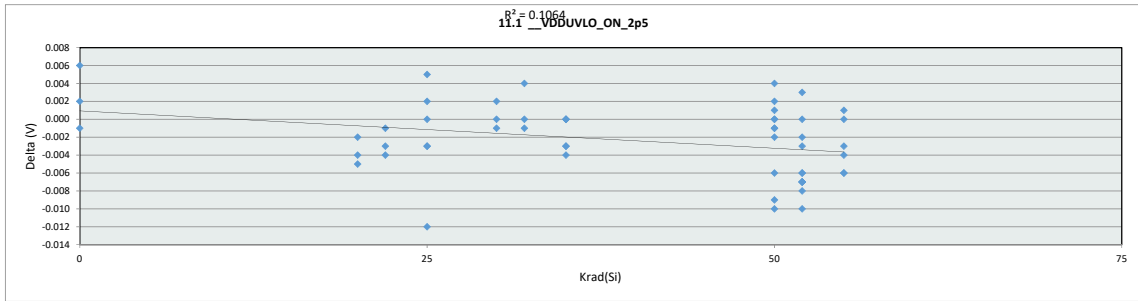


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11.1 __VDDUVLO_ON_2p5

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2.3	2.3
Min Limit		

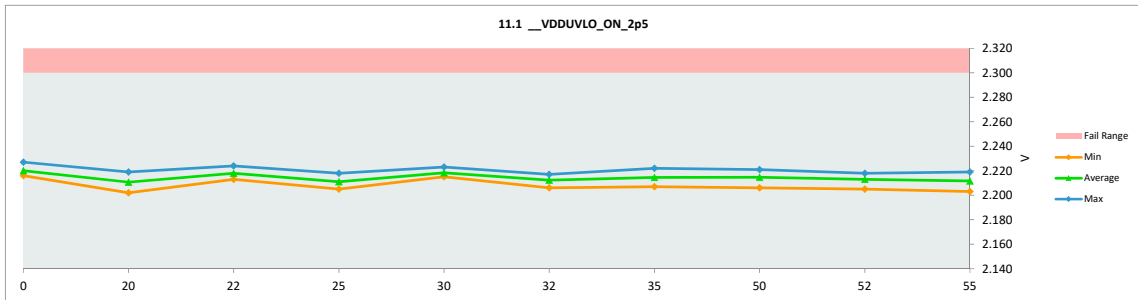
Krad(Si)	Serial #	PRE	POST	Delta
0	28	2.211	2.217	0.006
0	59	2.228	2.227	-0.001
0	60	2.214	2.216	0.002
20	4	2.221	2.219	-0.002
20	5	2.207	2.202	-0.005
20	6	2.215	2.211	-0.004
22	1	2.227	2.224	-0.003
22	2	2.218	2.217	-0.001
22	3	2.217	2.213	-0.004
25	7	2.209	2.209	0.000
25	8	2.209	2.206	-0.003
25	9	2.215	2.217	0.002
25	10	2.217	2.205	-0.012
25	11	2.221	2.218	-0.003
25	12	2.206	2.211	0.005
30	29	2.216	2.215	-0.001
30	30	2.217	2.217	0.000
30	31	2.221	2.223	0.002
32	25	2.207	2.206	-0.001
32	26	2.214	2.214	0.000
32	27	2.213	2.217	0.004
35	19	2.213	2.213	0.000
35	20	2.214	2.214	0.000
35	21	2.217	2.214	-0.003
35	22	2.207	2.207	0.000
35	23	2.226	2.222	-0.004
35	24	2.220	2.217	-0.003
50	37	2.219	2.217	-0.002
50	38	2.211	2.211	0.000
50	39	2.224	2.215	-0.009
50	40	2.212	2.211	-0.001
50	55	2.217	2.218	0.001
50	56	2.214	2.216	0.002
50	57	2.217	2.221	0.004
50	65	2.218	2.218	0.000
50	66	2.225	2.215	-0.010
50	67	2.212	2.206	-0.006
50	68	2.214	2.213	-0.001
52	33	2.212	2.215	0.003
52	34	2.211	2.211	0.000
52	35	2.212	2.205	-0.007
52	36	2.222	2.216	-0.006
52	61	2.218	2.208	-0.010
52	62	2.224	2.218	-0.006
52	63	2.225	2.217	-0.008
52	64	2.214	2.207	-0.007
52	69	2.223	2.216	-0.007
52	70	2.220	2.218	-0.002
52	71	2.217	2.214	-0.003
52	72	2.218	2.211	-0.007
55	49	2.220	2.214	-0.006
55	50	2.225	2.219	-0.006
55	51	2.202	2.203	0.001
55	52	2.212	2.209	-0.003
55	53	2.217	2.217	0.000
55	54	2.212	2.208	-0.004
Max		2.228	2.227	0.006
Average		2.216	2.214	-0.002
Min		2.202	2.202	-0.012
Std Dev		0.006	0.005	0.004



11.1 __VDDUVLO_ON_2p5

Test Site		
Tester		
Test Number		
Max Limit	2.3	V
Min Limit		V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	2.216	2.202	2.213	2.205	2.215	2.206	2.207	2.206	2.205	2.203
Average	2.220	2.211	2.218	2.211	2.218	2.212	2.215	2.215	2.213	2.212
Max	2.227	2.219	2.224	2.218	2.223	2.217	2.222	2.221	2.218	2.219
UL	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300

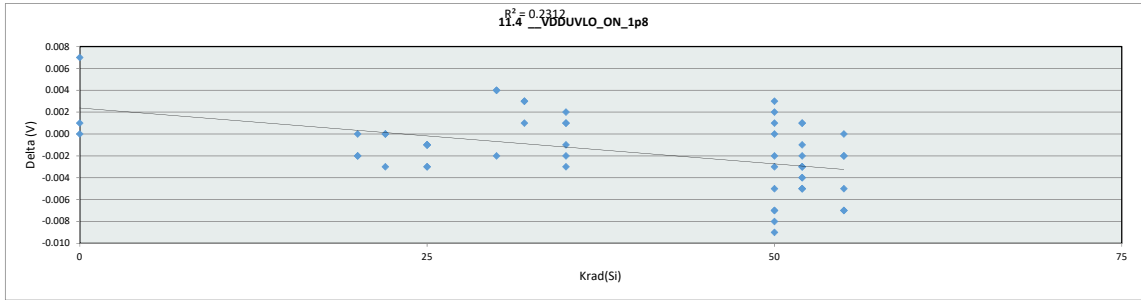


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11.4 __VDDUVLO_ON_1p8

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2.3	2.3
Min Limit		

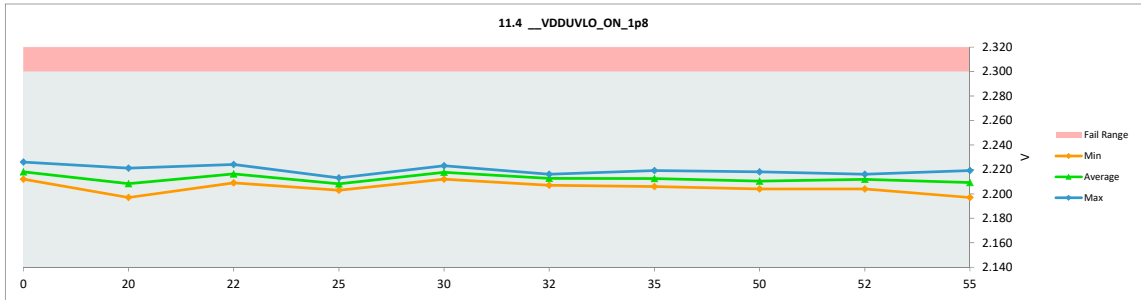
Krad(Si)	Serial #	PRE	POST	Delta
0	28	2.209	2.216	0.007
0	59	2.226	2.226	0.000
0	60	2.211	2.212	0.001
20	4	2.221	2.221	0.000
20	5	2.199	2.197	-0.002
20	6	2.209	2.207	-0.002
22	1	2.224	2.224	0.000
22	2	2.216	2.216	0.000
22	3	2.212	2.209	-0.003
25	7	2.209	2.208	-0.001
25	8	2.204	2.203	-0.001
25	9	2.214	2.213	-0.001
25	10	2.209	2.206	-0.003
25	11	2.214	2.213	-0.001
25	12	2.209	2.206	-0.003
30	29	2.214	2.218	0.004
30	30	2.214	2.212	-0.002
30	31	2.219	2.223	0.004
32	25	2.206	2.207	0.001
32	26	2.213	2.216	0.003
32	27	2.212	2.215	0.003
35	19	2.209	2.207	-0.002
35	20	2.207	2.208	0.001
35	21	2.214	2.216	0.002
35	22	2.209	2.206	-0.003
35	23	2.220	2.219	-0.001
35	24	2.218	2.219	0.001
50	37	2.217	2.209	-0.008
50	38	2.207	2.204	-0.003
50	39	2.219	2.214	-0.005
50	40	2.209	2.209	0.000
50	55	2.214	2.215	0.001
50	56	2.208	2.210	0.002
50	57	2.215	2.218	0.003
50	65	2.219	2.212	-0.007
50	66	2.219	2.212	-0.007
50	67	2.213	2.204	-0.009
50	68	2.209	2.207	-0.002
52	33	2.214	2.209	-0.005
52	34	2.209	2.206	-0.003
52	35	2.209	2.204	-0.005
52	36	2.217	2.214	-0.003
52	61	2.212	2.213	0.001
52	62	2.219	2.216	-0.003
52	63	2.220	2.216	-0.004
52	64	2.206	2.205	-0.001
52	69	2.219	2.215	-0.004
52	70	2.217	2.212	-0.005
52	71	2.218	2.216	-0.002
52	72	2.215	2.216	0.001
55	49	2.216	2.214	-0.002
55	50	2.221	2.219	-0.002
55	51	2.204	2.197	-0.007
55	52	2.207	2.207	0.000
55	53	2.219	2.212	-0.007
55	54	2.211	2.206	-0.005
Max		2.226	2.226	0.007
Average		2.213	2.212	-0.002
Min		2.199	2.197	-0.009
Std Dev		0.006	0.006	0.003



11.4 __VDDUVLO_ON_1p8

Test Site		
Tester		
Test Number		
Max Limit	2.3	V
Min Limit		V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	2.212	2.197	2.209	2.203	2.212	2.207	2.206	2.204	2.204	2.197
Average	2.218	2.208	2.216	2.208	2.218	2.213	2.213	2.210	2.212	2.209
Max	2.226	2.221	2.224	2.213	2.223	2.216	2.219	2.218	2.216	2.219
UL	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300

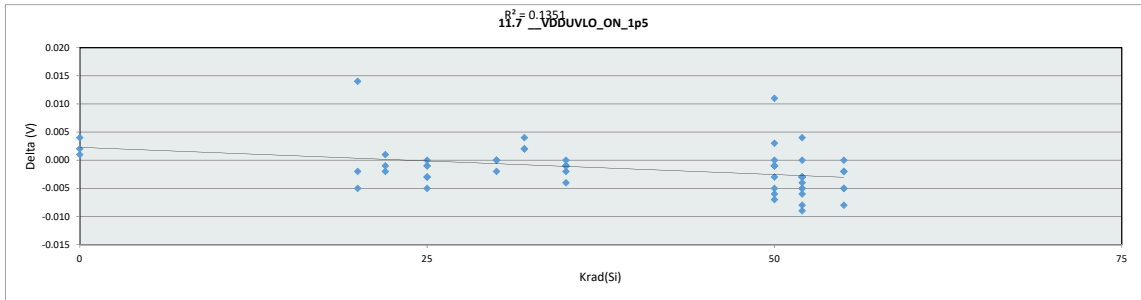


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11.7 __VDDUVLO_ON_1p5

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	2.3	2.3
Min Limit		

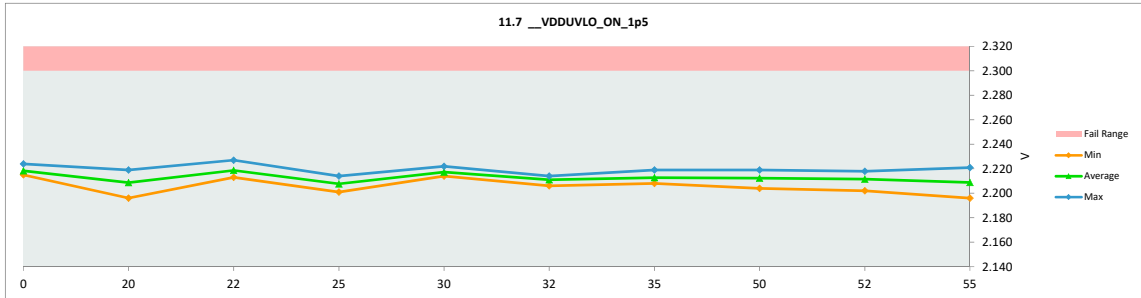
Krad(Si)	Serial #	PRE	POST	Delta
0	28	2.212	2.216	0.004
0	59	2.223	2.224	0.001
0	60	2.213	2.215	0.002
20	4	2.221	2.219	-0.002
20	5	2.201	2.196	-0.005
20	6	2.197	2.211	0.014
22	1	2.226	2.227	0.001
22	2	2.218	2.216	-0.002
22	3	2.214	2.213	-0.001
25	7	2.207	2.206	-0.001
25	8	2.206	2.201	-0.005
25	9	2.212	2.209	-0.003
25	10	2.208	2.208	0.000
25	11	2.215	2.214	-0.001
25	12	2.211	2.208	-0.003
30	29	2.216	2.216	0.000
30	30	2.216	2.214	-0.002
30	31	2.222	2.222	0.000
32	25	2.204	2.206	0.002
32	26	2.209	2.213	0.004
32	27	2.212	2.214	0.002
35	19	2.211	2.209	-0.002
35	20	2.209	2.209	0.000
35	21	2.214	2.213	-0.001
35	22	2.209	2.208	-0.001
35	23	2.223	2.219	-0.004
35	24	2.219	2.218	-0.001
50	37	2.215	2.214	-0.001
50	38	2.207	2.204	-0.003
50	39	2.216	2.215	-0.001
50	40	2.209	2.204	-0.005
50	55	2.215	2.218	0.003
50	56	2.209	2.209	0.000
50	57	2.217	2.216	-0.001
50	65	2.221	2.214	-0.007
50	66	2.220	2.214	-0.006
50	67	2.208	2.219	0.011
50	68	2.209	2.208	-0.001
52	33	2.213	2.209	-0.004
52	34	2.211	2.208	-0.003
52	35	2.207	2.202	-0.005
52	36	2.220	2.212	-0.008
52	61	2.218	2.209	-0.009
52	62	2.221	2.218	-0.003
52	63	2.219	2.216	-0.003
52	64	2.204	2.204	0.000
52	69	2.218	2.213	-0.005
52	70	2.218	2.212	-0.006
52	71	2.221	2.218	-0.003
52	72	2.214	2.218	0.004
55	49	2.217	2.212	-0.005
55	50	2.221	2.221	0.000
55	51	2.204	2.196	-0.008
55	52	2.208	2.206	-0.002
55	53	2.216	2.214	-0.002
55	54	2.209	2.204	-0.005
Max		2.226	2.227	0.014
Average		2.213	2.212	-0.001
Min		2.197	2.196	-0.009
Std Dev		0.006	0.006	0.004



11.7 __VDDUVLO_ON_1p5

Test Site		
Tester		
Test Number		
Max Limit	2.3	V
Min Limit		V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	2.215	2.196	2.213	2.201	2.214	2.206	2.208	2.204	2.202	2.196
Average	2.218	2.209	2.219	2.208	2.217	2.211	2.213	2.212	2.212	2.209
Max	2.224	2.219	2.227	2.214	2.222	2.214	2.219	2.219	2.218	2.221
UL	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300

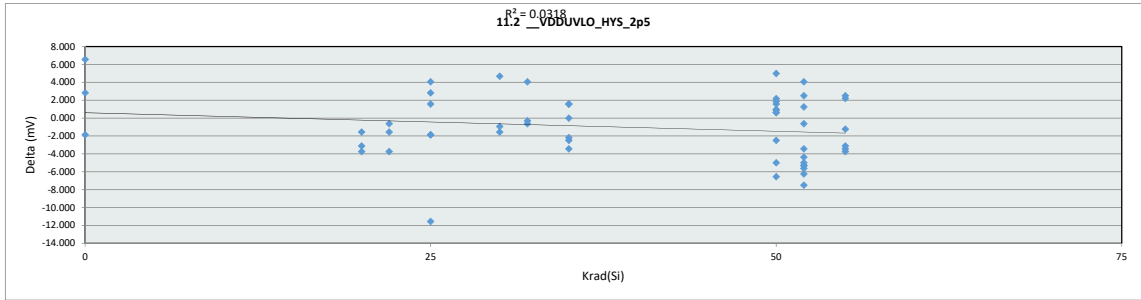


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11.2 __VDDUVLO_HYS_2p5

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	80	80
Min Limit	20	20

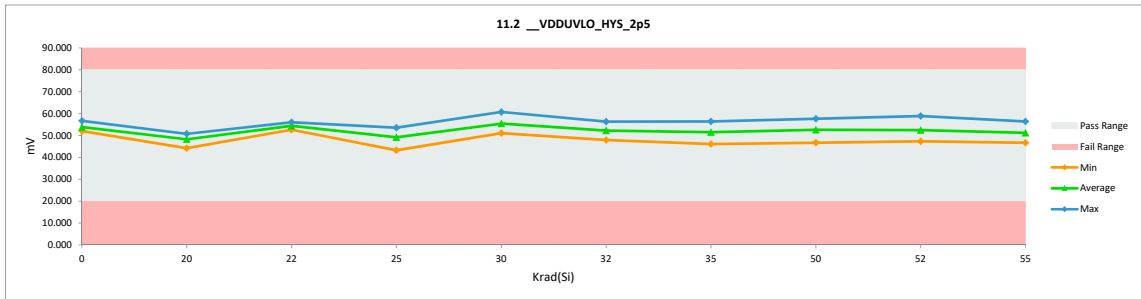
Krad(Si)	Serial #	PRE	POST	Delta
0	28	46.372	52.924	6.552
0	59	58.554	56.680	-1.874
0	60	49.183	51.995	2.812
20	4	52.307	50.745	-1.562
20	5	47.309	44.185	-3.124
20	6	53.556	49.808	-3.748
22	1	59.803	56.055	-3.748
22	2	55.118	54.493	-0.625
22	3	54.181	52.619	-1.562
25	7	49.808	51.370	1.562
25	8	47.934	46.060	-1.874
25	9	50.120	52.932	2.812
25	10	54.806	43.248	-11.558
25	11	55.430	53.556	-1.874
25	12	43.873	47.934	4.061
30	29	51.995	51.050	-0.945
30	30	56.055	54.486	-1.569
30	31	56.055	60.732	4.677
32	25	48.558	47.927	-0.631
32	26	52.619	52.300	-0.319
32	27	52.307	56.360	4.053
35	19	51.682	53.244	1.562
35	20	52.619	52.619	0.000
35	21	51.370	47.934	-3.436
35	22	44.498	46.060	1.562
35	23	58.554	56.367	-2.187
35	24	55.430	52.932	-2.498
50	37	52.307	52.932	0.625
50	38	49.496	51.370	1.874
50	39	56.055	51.057	-4.998
50	40	48.871	49.496	0.625
50	55	54.493	55.423	0.930
50	56	52.619	54.798	2.179
50	57	52.619	57.609	4.990
50	65	48.864	49.801	0.937
50	66	60.732	54.174	-6.558
50	67	49.176	46.678	-2.498
50	68	53.548	55.111	1.563
52	33	49.183	53.244	4.061
52	34	49.495	51.995	2.500
52	35	54.181	48.871	-5.310
52	36	60.741	54.493	-6.248
52	61	57.921	50.426	-7.495
52	62	62.293	57.922	-4.371
52	63	57.608	52.300	-5.308
52	64	52.924	47.303	-5.621
52	69	58.233	54.798	-3.435
52	70	57.608	58.859	1.251
52	71	52.299	51.675	-0.624
52	72	52.924	47.927	-4.997
55	49	55.430	51.682	-3.748
55	50	58.242	54.806	-3.436
55	51	44.497	46.684	2.187
55	52	52.307	51.058	-1.249
55	53	53.869	56.368	2.499
55	54	49.808	46.684	-3.124
Max		62.293	60.732	6.552
Average		53.008	52.003	-1.005
Min		43.873	43.248	-11.558
Std Dev		4.231	3.762	3.574



11.2 __VDDUVLO_HYS_2p5

Test Site		
Tester		
Test Number		
Max Limit	80	mV
Min Limit	20	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
Min	51.995	44.185	52.619	43.248	51.050	47.927	46.060	46.678	47.303	46.684
Average	53.866	48.246	54.389	49.183	55.423	52.196	51.526	52.586	52.484	51.214
Max	56.680	50.745	56.055	53.556	60.732	56.360	56.367	57.609	58.859	56.368
UL	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000

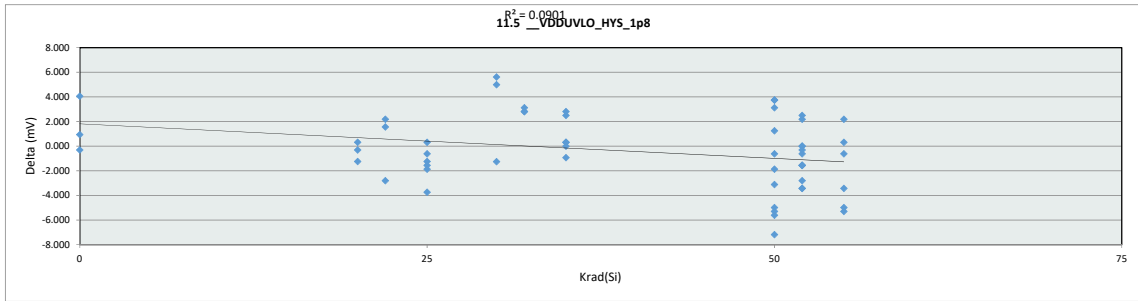


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11.5 __VDDUVLO_HYS_1p8

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	80	80
Min Limit	20	20

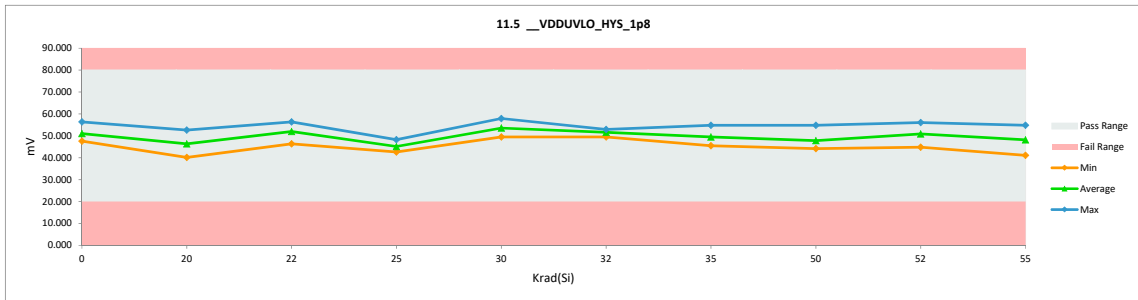
Krad(Si)	Serial #	PRE	POST	Delta
0	28	45.122	49.177	4.055
0	59	56.680	56.367	-0.313
0	60	46.684	47.621	0.937
20	4	52.932	52.619	-0.313
20	5	39.812	40.124	0.312
20	6	47.621	46.372	-1.249
22	1	54.806	56.367	1.561
22	2	51.057	53.244	2.187
22	3	49.183	46.372	-2.811
25	7	49.496	47.621	-1.875
25	8	43.248	42.624	-0.624
25	9	47.934	48.246	0.312
25	10	46.684	42.936	-3.748
25	11	47.621	46.372	-1.249
25	12	44.498	42.936	-1.562
30	29	48.246	53.237	4.991
30	30	50.745	49.489	-1.256
30	31	52.307	57.922	5.615
32	25	46.684	49.489	2.805
32	26	49.808	52.924	3.116
32	27	49.495	52.300	2.805
35	19	47.309	47.309	0.000
35	20	46.060	46.372	0.312
35	21	47.934	50.433	2.499
35	22	46.372	45.435	-0.937
35	23	52.307	52.619	0.312
35	24	51.994	54.806	2.812
50	37	51.370	44.185	-7.185
50	38	46.372	44.498	-1.874
50	39	51.370	48.246	-3.124
50	40	46.372	47.621	1.249
50	55	49.495	52.612	3.117
50	56	45.122	48.864	3.742
50	57	51.057	54.798	3.741
50	65	49.488	44.179	-5.309
50	66	54.485	49.489	-4.996
50	67	49.800	44.179	-5.621
50	68	47.926	47.303	-0.623
52	33	51.370	47.934	-3.436
52	34	46.372	44.810	-1.562
52	35	51.057	47.621	-3.436
52	36	54.493	52.932	-1.561
52	61	50.737	53.237	2.500
52	62	56.671	56.048	-0.623
52	63	52.611	51.051	-1.560
52	64	45.428	45.429	0.001
52	69	54.798	54.486	-0.312
52	70	53.548	50.738	-2.810
52	71	52.924	52.924	0.000
52	72	50.737	52.924	2.187
55	49	50.433	49.808	-0.625
55	50	54.493	54.806	0.313
55	51	46.372	41.062	-5.310
55	52	47.621	49.808	2.187
55	53	55.743	50.745	-4.998
55	54	46.372	42.936	-3.436
Max		56.680	57.922	5.615
Average		49.594	49.225	-0.369
Min		39.812	40.124	-7.185
Std Dev		3.565	4.296	2.883



11.5 __VDDUVLO_HYS_1p8

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	80	80
Min Limit	20	20

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
Min	47.621	40.124	46.372	42.624	49.489	49.489	45.435	44.179	44.810	41.062
Average	51.055	46.372	51.994	45.123	53.549	51.571	49.496	47.816	50.845	48.194
Max	56.367	52.619	56.367	48.246	57.922	52.924	54.806	54.798	56.048	54.806
UL	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000

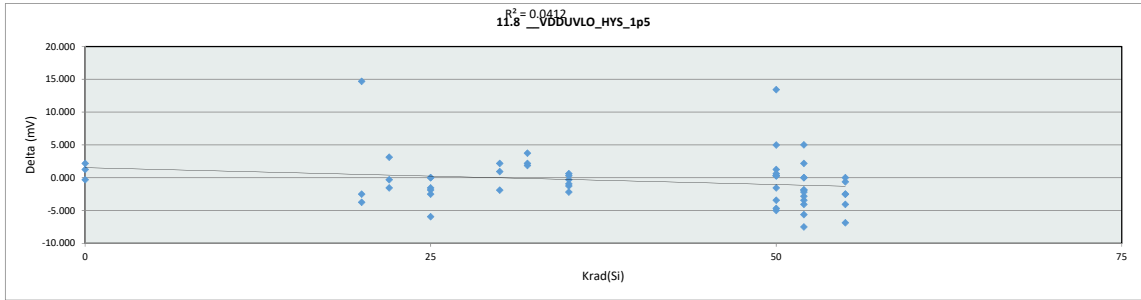


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11.8 __VDDUVLO_HYS_1p5

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	80	80
Min Limit	20	20

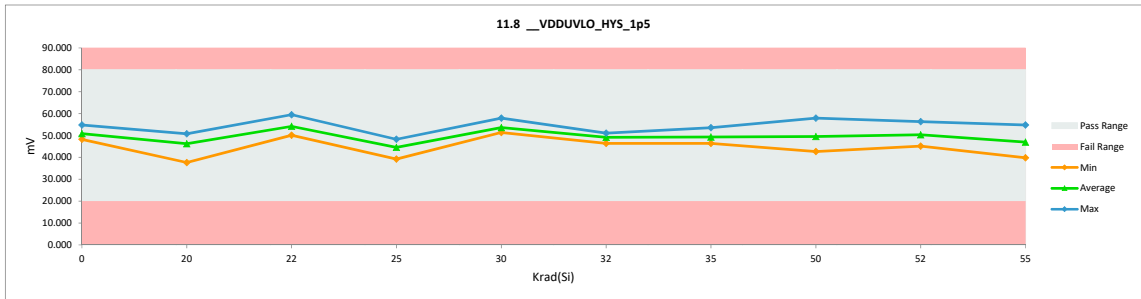
Krad(Si)	Serial #	PRE	POST	Delta
0	28	47.309	49.489	2.180
0	59	53.556	54.806	1.250
0	60	48.558	48.246	-0.312
20	4	53.244	50.745	-2.499
20	5	41.374	37.626	-3.748
20	6	35.752	50.432	14.680
22	1	56.367	59.491	3.124
22	2	53.244	52.932	-0.312
22	3	51.682	50.120	-1.562
25	7	47.934	46.060	-1.874
25	8	45.123	39.187	-5.936
25	9	46.372	43.873	-2.499
25	10	45.122	45.122	0.000
25	11	48.246	48.246	0.000
25	12	46.372	44.810	-1.562
30	29	50.745	51.675	0.930
30	30	53.244	51.363	-1.881
30	31	55.743	57.921	2.178
32	25	44.185	46.365	2.180
32	26	46.372	50.113	3.741
32	27	49.183	51.050	1.867
35	19	49.808	48.558	-1.250
35	20	48.246	47.934	-0.312
35	21	47.309	46.372	-0.937
35	22	46.372	46.684	0.312
35	23	55.118	52.931	-2.187
35	24	52.931	53.556	0.625
50	37	49.183	49.495	0.312
50	38	46.372	44.810	-1.562
50	39	47.934	48.246	0.312
50	40	46.060	42.624	-3.436
50	55	49.808	54.798	4.990
50	56	46.372	47.615	1.243
50	57	52.619	52.924	0.305
50	65	51.362	46.365	-4.997
50	66	56.047	51.363	-4.684
50	67	44.491	57.922	13.431
50	68	47.614	48.240	0.626
52	33	49.808	47.934	-1.874
52	34	48.558	46.684	-1.874
52	35	49.183	46.372	-2.811
52	36	56.992	51.370	-5.622
52	61	56.983	49.489	-7.494
52	62	58.545	56.360	-2.185
52	63	51.362	51.363	0.001
52	64	42.929	45.116	2.187
52	69	53.236	49.801	-3.435
52	70	54.485	50.426	-4.059
52	71	54.797	54.798	0.001
52	72	49.488	54.486	4.998
55	49	51.370	47.309	-4.061
55	50	54.806	54.806	0.000
55	51	46.684	39.812	-6.872
55	52	48.246	45.747	-2.499
55	53	53.244	52.619	-0.625
55	54	43.873	41.374	-2.499
Max		58.545	59.491	14.680
Average		49.678	49.214	-0.464
Min		35.752	37.626	-7.494
Std Dev		4.439	4.628	3.908



11.8 __VDDUVLO_HYS_1p5

Test Site		
Tester		
Test Number		
Max Limit	80	mV
Min Limit	20	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
Min	48.246	37.626	50.120	39.187	51.363	46.365	46.372	42.624	45.116	39.812
Average	50.847	46.268	54.181	44.550	53.653	49.176	49.339	49.491	50.350	46.945
Max	54.806	50.745	59.491	48.246	57.921	51.050	53.556	57.922	56.360	54.806
UL	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000

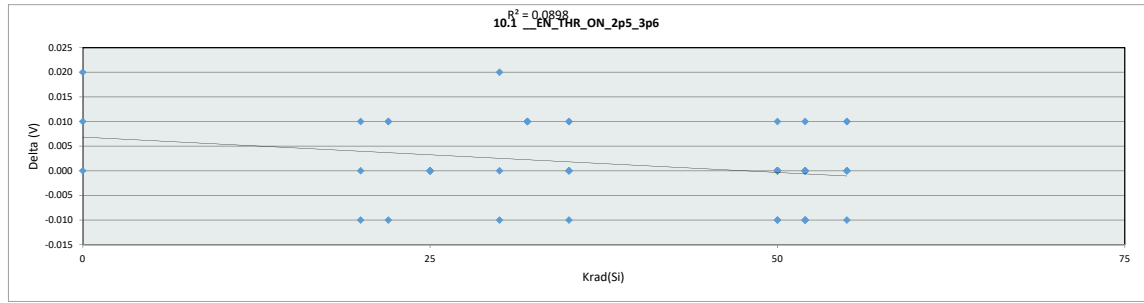


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10.1 __EN_THR_ON_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.7	1.7
Min Limit		

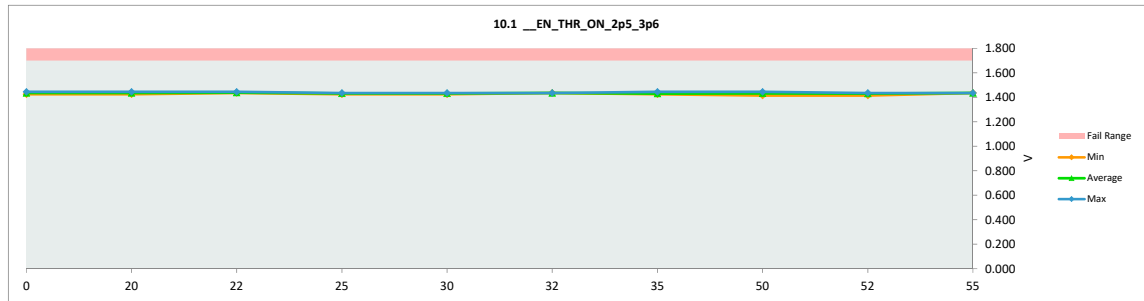
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.425	1.445	0.020
0	59	1.425	1.425	0.000
0	60	1.425	1.435	0.010
20	4	1.445	1.445	0.000
20	5	1.425	1.435	0.010
20	6	1.435	1.425	-0.010
22	1	1.435	1.445	0.010
22	2	1.425	1.435	0.010
22	3	1.445	1.435	-0.010
25	7	1.435	1.435	0.000
25	8	1.435	1.435	0.000
25	9	1.425	1.425	0.000
25	10	1.425	1.425	0.000
25	11	1.435	1.435	0.000
25	12	1.435	1.435	0.000
30	29	1.415	1.435	0.020
30	30	1.435	1.425	-0.010
30	31	1.435	1.435	0.000
32	25	1.425	1.435	0.010
32	26	1.425	1.435	0.010
32	27	1.425	1.435	0.010
35	19	1.425	1.425	0.000
35	20	1.445	1.445	0.000
35	21	1.435	1.425	-0.010
35	22	1.425	1.425	0.000
35	23	1.425	1.435	0.010
35	24	1.415	1.425	0.010
50	37	1.435	1.435	0.000
50	38	1.435	1.445	0.010
50	39	1.415	1.415	0.000
50	40	1.435	1.435	0.000
50	55	1.445	1.435	-0.010
50	56	1.435	1.435	0.000
50	57	1.425	1.425	0.000
50	65	1.435	1.435	0.000
50	66	1.435	1.435	0.000
50	67	1.425	1.425	0.000
50	68	1.445	1.435	-0.010
52	33	1.425	1.435	0.010
52	34	1.435	1.435	0.000
52	35	1.435	1.425	-0.010
52	36	1.435	1.435	0.000
52	61	1.435	1.435	0.000
52	62	1.435	1.435	0.000
52	63	1.415	1.415	0.000
52	64	1.445	1.435	-0.010
52	69	1.425	1.425	0.000
52	70	1.435	1.425	-0.010
52	71	1.435	1.435	0.000
52	72	1.435	1.435	0.000
55	49	1.425	1.435	0.010
55	50	1.435	1.435	0.000
55	51	1.435	1.435	0.000
55	52	1.425	1.435	0.010
55	53	1.435	1.435	0.000
55	54	1.445	1.435	-0.010
Max		1.445	1.445	0.020
Average		1.431	1.433	0.001
Min		1.415	1.415	-0.010
Std Dev		0.008	0.007	0.007



10.1 __EN_THR_ON_2p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	1.7	V
Min Limit		V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.425	1.425	1.435	1.425	1.425	1.435	1.425	1.415	1.415	1.435
Average	1.435	1.435	1.438	1.432	1.432	1.435	1.430	1.432	1.431	1.435
Max	1.445	1.445	1.445	1.435	1.435	1.435	1.445	1.445	1.435	1.435
UL	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700

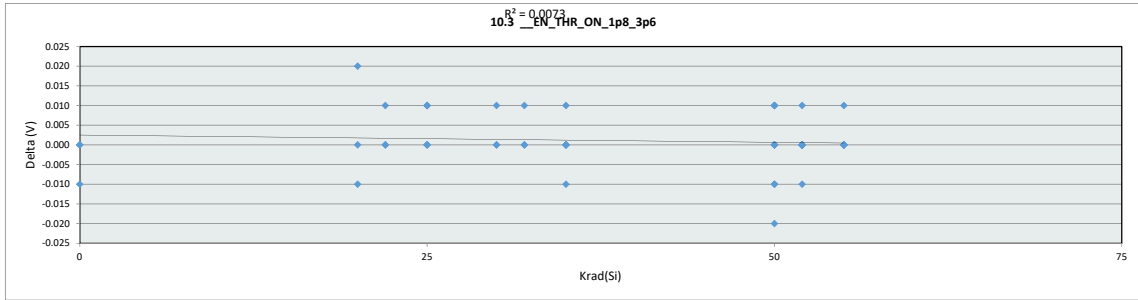


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10.3 __EN_THR_ON_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.7	1.7
Min Limit		

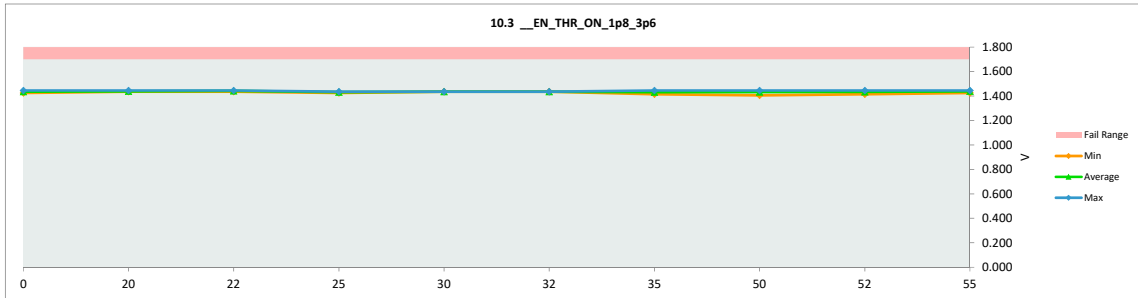
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.445	1.445	0.000
0	59	1.435	1.425	-0.010
0	60	1.435	1.435	0.000
20	4	1.445	1.435	-0.010
20	5	1.425	1.445	0.020
20	6	1.435	1.435	0.000
22	1	1.445	1.445	0.000
22	2	1.425	1.435	0.010
22	3	1.445	1.445	0.000
25	7	1.435	1.435	0.000
25	8	1.435	1.435	0.000
25	9	1.415	1.425	0.010
25	10	1.415	1.425	0.010
25	11	1.435	1.435	0.000
25	12	1.425	1.435	0.010
30	29	1.435	1.435	0.000
30	30	1.425	1.435	0.010
30	31	1.435	1.435	0.000
32	25	1.425	1.435	0.010
32	26	1.435	1.435	0.000
32	27	1.435	1.435	0.000
35	19	1.425	1.435	0.010
35	20	1.445	1.445	0.000
35	21	1.435	1.435	0.000
35	22	1.425	1.415	-0.010
35	23	1.435	1.435	0.000
35	24	1.425	1.425	0.000
50	37	1.435	1.425	-0.010
50	38	1.435	1.445	0.010
50	39	1.425	1.405	-0.020
50	40	1.445	1.435	-0.010
50	55	1.445	1.445	0.000
50	56	1.425	1.435	0.010
50	57	1.415	1.425	0.010
50	65	1.435	1.435	0.000
50	66	1.435	1.435	0.000
50	67	1.425	1.425	0.000
50	68	1.445	1.445	0.000
52	33	1.425	1.435	0.010
52	34	1.435	1.435	0.000
52	35	1.435	1.435	0.000
52	36	1.445	1.445	0.000
52	61	1.435	1.435	0.000
52	62	1.445	1.435	-0.010
52	63	1.415	1.415	0.000
52	64	1.445	1.445	0.000
52	69	1.425	1.425	0.000
52	70	1.435	1.435	0.000
52	71	1.435	1.435	0.000
52	72	1.435	1.435	0.000
55	49	1.435	1.435	0.000
55	50	1.435	1.435	0.000
55	51	1.445	1.445	0.000
55	52	1.425	1.425	0.000
55	53	1.435	1.445	0.010
55	54	1.445	1.445	0.000
Max		1.445	1.445	0.020
Average		1.433	1.434	0.001
Min		1.415	1.405	-0.020
Std Dev		0.009	0.008	0.007



10.3 __EN_THR_ON_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit	1.7	V
Min Limit		V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.425	1.435	1.435	1.425	1.435	1.435	1.415	1.405	1.415	1.425
Average	1.435	1.438	1.442	1.432	1.435	1.435	1.432	1.432	1.434	1.438
Max	1.445	1.445	1.445	1.435	1.435	1.435	1.445	1.445	1.445	1.445
UL	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700

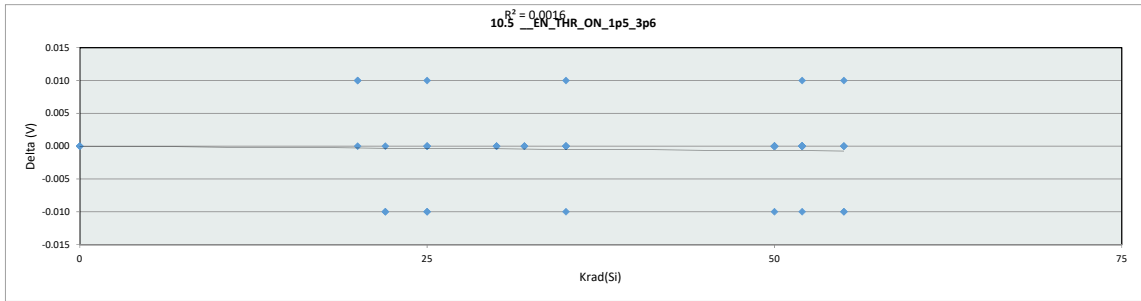


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10.5 __EN_THR_ON_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.7	1.7
Min Limit		

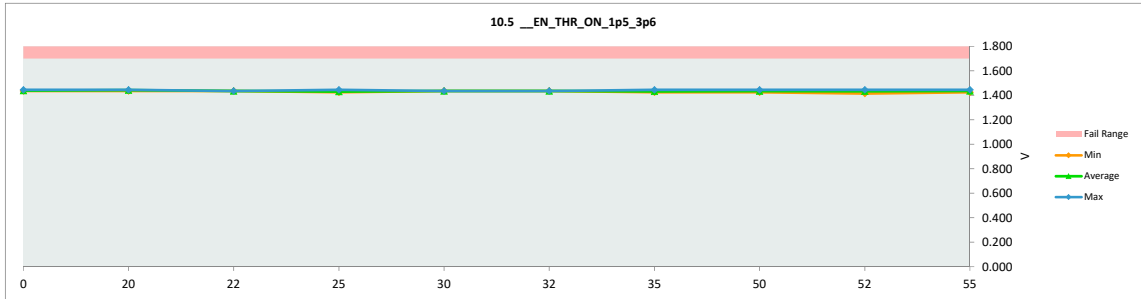
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.445	1.445	0.000
0	59	1.435	1.435	0.000
0	60	1.435	1.435	0.000
20	4	1.435	1.445	0.010
20	5	1.435	1.445	0.010
20	6	1.435	1.435	0.000
22	1	1.445	1.435	-0.010
22	2	1.435	1.435	0.000
22	3	1.445	1.435	-0.010
25	7	1.435	1.425	-0.010
25	8	1.435	1.435	0.000
25	9	1.415	1.425	0.010
25	10	1.425	1.425	0.000
25	11	1.435	1.425	-0.010
25	12	1.445	1.445	0.000
30	29	1.435	1.435	0.000
30	30	1.435	1.435	0.000
30	31	1.435	1.435	0.000
32	25	1.435	1.435	0.000
32	26	1.435	1.435	0.000
32	27	1.435	1.435	0.000
35	19	1.425	1.435	0.010
35	20	1.445	1.445	0.000
35	21	1.435	1.425	-0.010
35	22	1.425	1.425	0.000
35	23	1.435	1.435	0.000
35	24	1.425	1.425	0.000
50	37	1.425	1.425	0.000
50	38	1.445	1.445	0.000
50	39	1.425	1.425	0.000
50	40	1.435	1.435	0.000
50	55	1.445	1.445	0.000
50	56	1.435	1.435	0.000
50	57	1.425	1.425	0.000
50	65	1.435	1.435	0.000
50	66	1.435	1.435	0.000
50	67	1.435	1.425	-0.010
50	68	1.445	1.445	0.000
52	33	1.425	1.425	0.000
52	34	1.425	1.435	0.010
52	35	1.435	1.435	0.000
52	36	1.435	1.435	0.000
52	61	1.435	1.435	0.000
52	62	1.445	1.435	-0.010
52	63	1.415	1.415	0.000
52	64	1.445	1.445	0.000
52	69	1.425	1.425	0.000
52	70	1.435	1.435	0.000
52	71	1.435	1.435	0.000
52	72	1.435	1.435	0.000
55	49	1.435	1.425	-0.010
55	50	1.435	1.435	0.000
55	51	1.435	1.445	0.010
55	52	1.425	1.425	0.000
55	53	1.445	1.445	0.000
55	54	1.445	1.435	-0.010
Max		1.445	1.445	0.010
Average		1.434	1.434	-0.001
Min		1.415	1.415	-0.010
Std Dev		0.007	0.007	0.005



10.5 __EN_THR_ON_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	1.7	V
Min Limit		V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.435	1.435	1.435	1.425	1.435	1.435	1.425	1.425	1.415	1.425
Average	1.438	1.442	1.435	1.430	1.435	1.435	1.432	1.434	1.433	1.435
Max	1.445	1.445	1.435	1.445	1.435	1.435	1.445	1.445	1.445	1.445
UL	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700

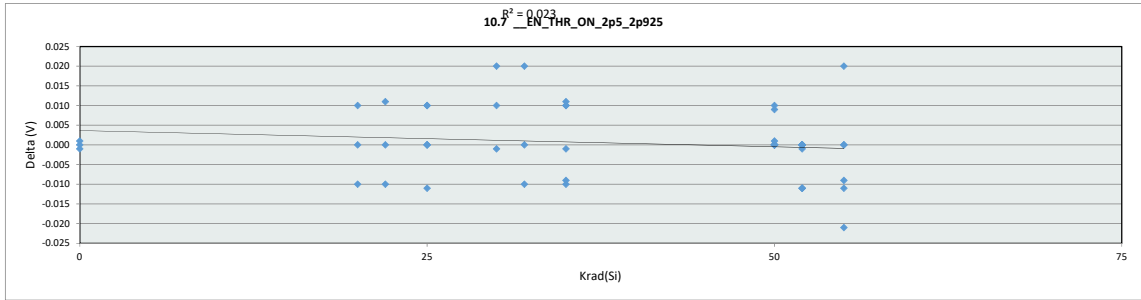


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10.7 __EN_THR_ON_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.7	1.7
Min Limit		

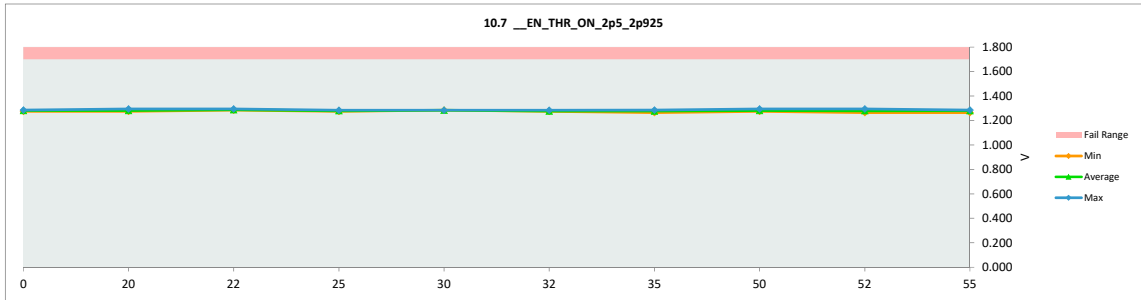
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.285	1.284	-0.001
0	59	1.274	1.274	0.000
0	60	1.284	1.285	0.001
20	4	1.284	1.294	0.010
20	5	1.284	1.274	-0.010
20	6	1.274	1.274	0.000
22	1	1.294	1.294	0.000
22	2	1.274	1.285	0.011
22	3	1.294	1.284	-0.010
25	7	1.285	1.274	-0.011
25	8	1.284	1.284	0.000
25	9	1.274	1.274	0.000
25	10	1.274	1.274	0.000
25	11	1.274	1.284	0.010
25	12	1.274	1.284	0.010
30	29	1.264	1.284	0.020
30	30	1.274	1.284	0.010
30	31	1.285	1.284	-0.001
32	25	1.274	1.274	0.000
32	26	1.264	1.284	0.020
32	27	1.284	1.274	-0.010
35	19	1.264	1.274	0.010
35	20	1.294	1.285	-0.009
35	21	1.285	1.284	-0.001
35	22	1.274	1.264	-0.010
35	23	1.274	1.285	0.011
35	24	1.264	1.274	0.010
50	37	1.284	1.285	0.001
50	38	1.274	1.274	0.000
50	39	1.274	1.274	0.000
50	40	1.274	1.284	0.010
50	55	1.285	1.294	0.009
50	56	1.284	1.284	0.000
50	57	1.274	1.274	0.000
50	65	1.284	1.284	0.000
50	66	1.284	1.284	0.000
50	67	1.274	1.274	0.000
50	68	1.284	1.284	0.000
52	33	1.285	1.274	-0.011
52	34	1.285	1.274	-0.011
52	35	1.284	1.284	0.000
52	36	1.285	1.274	-0.011
52	61	1.284	1.284	0.000
52	62	1.284	1.284	0.000
52	63	1.264	1.264	0.000
52	64	1.294	1.294	0.000
52	69	1.274	1.274	0.000
52	70	1.274	1.274	0.000
52	71	1.285	1.284	-0.001
52	72	1.284	1.284	0.000
55	49	1.285	1.274	-0.011
55	50	1.285	1.264	-0.021
55	51	1.284	1.284	0.000
55	52	1.264	1.284	0.020
55	53	1.284	1.284	0.000
55	54	1.294	1.285	-0.009
Max		1.294	1.294	0.020
Average		1.280	1.280	0.000
Min		1.264	1.264	-0.021
Std Dev		0.008	0.007	0.008



10.7 __EN_THR_ON_2p5_2p925

Test Site		
Tester		
Test Number		
Max Limit	1.7	V
Min Limit		V

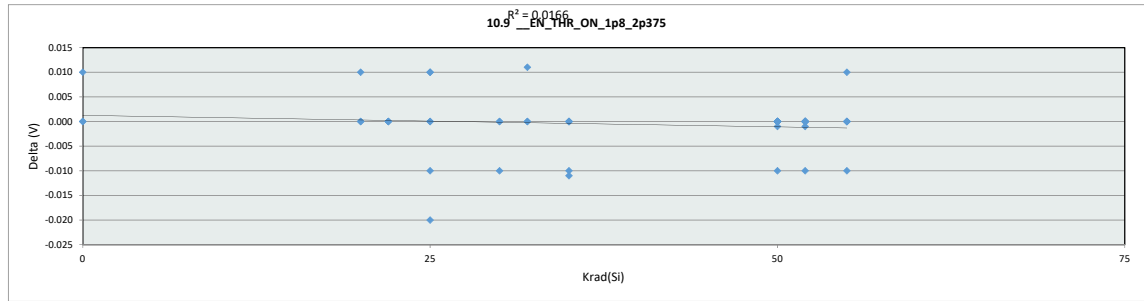
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.274	1.274	1.284	1.274	1.284	1.274	1.264	1.274	1.264	1.264
Average	1.281	1.281	1.288	1.279	1.284	1.277	1.278	1.281	1.279	1.279
Max	1.285	1.294	1.294	1.284	1.284	1.284	1.285	1.294	1.294	1.285
UL	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700



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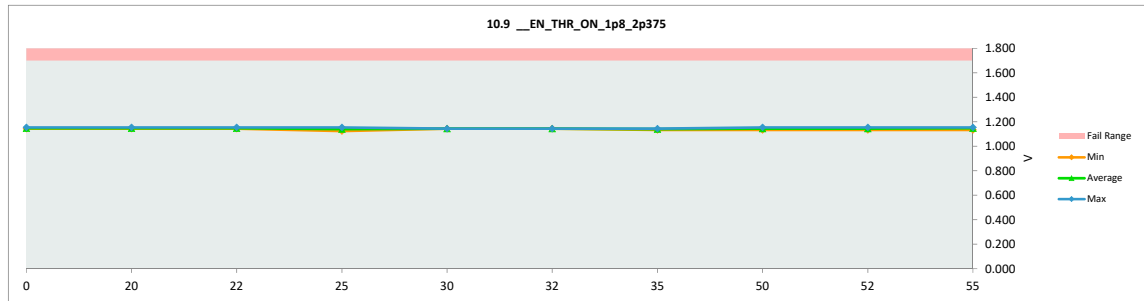
10.9 __EN_THR_ON_1p8_2p375		
Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.7	1.7
Min Limit		

Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.144	1.154	0.010
0	59	1.144	1.144	0.000
0	60	1.144	1.144	0.000
20	4	1.154	1.154	0.000
20	5	1.144	1.144	0.000
20	6	1.134	1.144	0.010
22	1	1.144	1.144	0.000
22	2	1.144	1.144	0.000
22	3	1.154	1.154	0.000
25	7	1.144	1.144	0.000
25	8	1.144	1.154	0.010
25	9	1.134	1.134	0.000
25	10	1.144	1.124	-0.020
25	11	1.134	1.144	0.010
25	12	1.154	1.144	-0.010
30	29	1.144	1.144	0.000
30	30	1.144	1.144	0.000
30	31	1.154	1.144	-0.010
32	25	1.144	1.144	0.000
32	26	1.133	1.144	0.011
32	27	1.144	1.144	0.000
35	19	1.144	1.134	-0.010
35	20	1.154	1.143	-0.011
35	21	1.144	1.144	0.000
35	22	1.144	1.144	0.000
35	23	1.144	1.144	0.000
35	24	1.134	1.134	0.000
50	37	1.144	1.144	0.000
50	38	1.154	1.154	0.000
50	39	1.134	1.134	0.000
50	40	1.144	1.144	0.000
50	55	1.154	1.154	0.000
50	56	1.144	1.144	0.000
50	57	1.134	1.134	0.000
50	65	1.144	1.143	-0.001
50	66	1.144	1.144	0.000
50	67	1.144	1.144	0.000
50	68	1.154	1.144	-0.010
52	33	1.144	1.144	0.000
52	34	1.144	1.144	0.000
52	35	1.144	1.134	-0.010
52	36	1.144	1.144	0.000
52	61	1.144	1.144	0.000
52	62	1.154	1.154	0.000
52	63	1.134	1.134	0.000
52	64	1.154	1.154	0.000
52	69	1.144	1.144	0.000
52	70	1.144	1.144	0.000
52	71	1.144	1.144	0.000
52	72	1.144	1.143	-0.001
55	49	1.144	1.144	0.000
55	50	1.144	1.134	-0.010
55	51	1.144	1.154	0.010
55	52	1.144	1.144	0.000
55	53	1.154	1.154	0.000
55	54	1.154	1.154	0.000
Max		1.154	1.154	0.011
Average		1.145	1.144	-0.001
Min		1.133	1.124	-0.020
Std Dev		0.006	0.006	0.006



10.9 __EN_THR_ON_1p8_2p375		
Test Site		
Tester		
Test Number		
Max Limit	1.7	V
Min Limit		V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.144	1.144	1.144	1.124	1.144	1.144	1.134	1.134	1.134	1.134
Average	1.147	1.147	1.147	1.141	1.144	1.144	1.141	1.144	1.144	1.147
Max	1.154	1.154	1.154	1.154	1.144	1.144	1.144	1.154	1.154	1.154
UL	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700

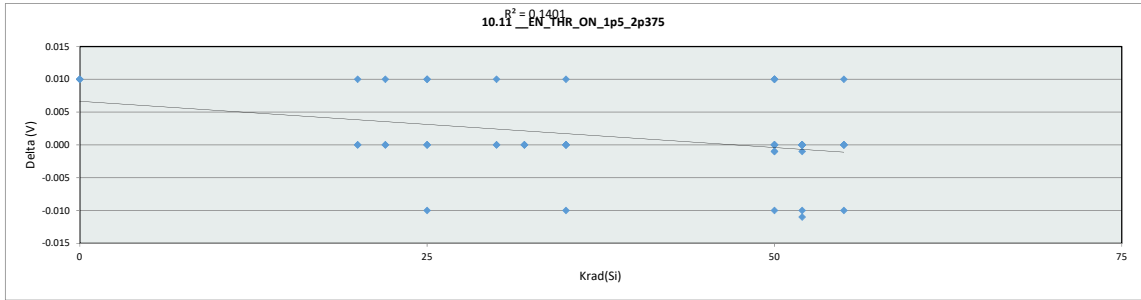


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10.11 __EN_THR_ON_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.7	1.7
Min Limit		

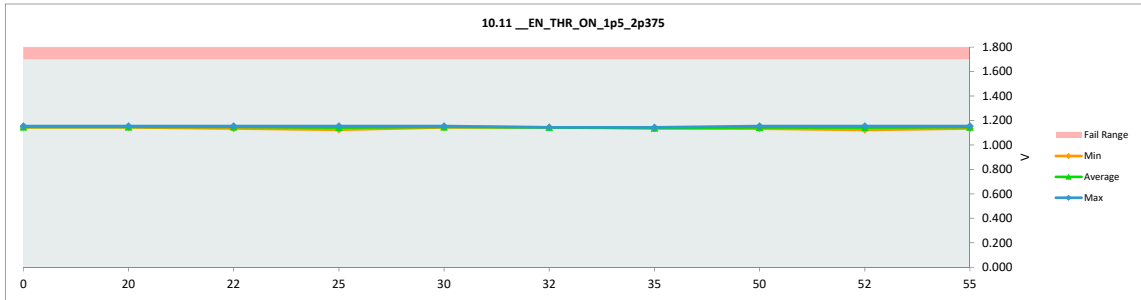
Krad(Si)	Serial #	PRE	POST	Delta
0	28	1.144	1.154	0.010
0	59	1.134	1.144	0.010
0	60	1.134	1.144	0.010
20	4	1.144	1.144	0.000
20	5	1.144	1.154	0.010
20	6	1.144	1.144	0.000
22	1	1.154	1.154	0.000
22	2	1.134	1.134	0.000
22	3	1.144	1.154	0.010
25	7	1.134	1.144	0.010
25	8	1.144	1.154	0.010
25	9	1.134	1.134	0.000
25	10	1.134	1.124	-0.010
25	11	1.144	1.144	0.000
25	12	1.154	1.154	0.000
30	29	1.134	1.144	0.010
30	30	1.144	1.144	0.000
30	31	1.154	1.154	0.000
32	25	1.144	1.144	0.000
32	26	1.144	1.144	0.000
32	27	1.144	1.144	0.000
35	19	1.134	1.134	0.000
35	20	1.154	1.144	-0.010
35	21	1.144	1.144	0.000
35	22	1.134	1.134	0.000
35	23	1.134	1.144	0.010
35	24	1.134	1.134	0.000
50	37	1.144	1.144	0.000
50	38	1.144	1.154	0.010
50	39	1.134	1.133	-0.001
50	40	1.144	1.144	0.000
50	55	1.144	1.154	0.010
50	56	1.134	1.144	0.010
50	57	1.134	1.134	0.000
50	65	1.144	1.144	0.000
50	66	1.144	1.144	0.000
50	67	1.144	1.134	-0.010
50	68	1.154	1.153	-0.001
52	33	1.144	1.134	-0.010
52	34	1.134	1.134	0.000
52	35	1.144	1.144	0.000
52	36	1.144	1.144	0.000
52	61	1.144	1.144	0.000
52	62	1.154	1.154	0.000
52	63	1.134	1.123	-0.011
52	64	1.154	1.153	-0.001
52	69	1.144	1.144	0.000
52	70	1.144	1.144	0.000
52	71	1.144	1.144	0.000
52	72	1.144	1.144	0.000
55	49	1.144	1.144	0.000
55	50	1.134	1.134	0.000
55	51	1.144	1.154	0.010
55	52	1.144	1.144	0.000
55	53	1.154	1.154	0.000
55	54	1.154	1.144	-0.010
Max		1.154	1.154	0.010
Average		1.143	1.144	0.001
Min		1.134	1.123	-0.011
Std Dev		0.007	0.008	0.006



10.11 __EN_THR_ON_1p5_2p375

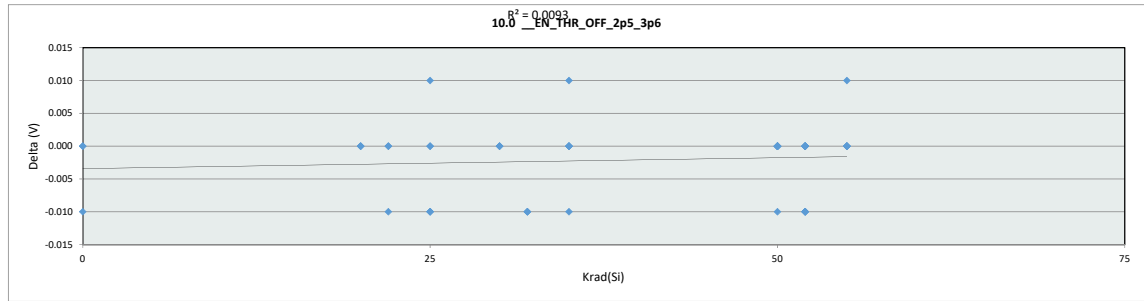
Test Site		
Tester		
Test Number		
Max Limit	1.7	V
Min Limit		V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.144	1.144	1.134	1.124	1.144	1.144	1.134	1.133	1.123	1.134
Average	1.147	1.147	1.147	1.142	1.147	1.144	1.139	1.144	1.142	1.146
Max	1.154	1.154	1.154	1.154	1.154	1.144	1.144	1.154	1.154	1.154
UL	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700

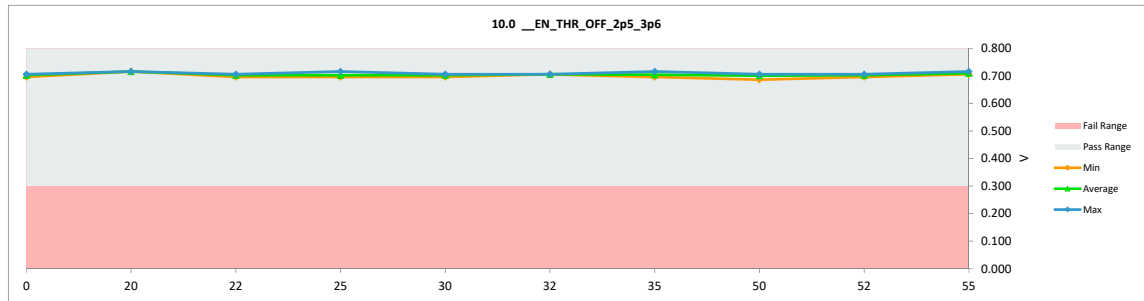


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10.0 __EN_THR_OFF_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit				
Min Limit	0.3	0.3		
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.716	0.706	-0.010
0	59	0.706	0.706	0.000
0	60	0.696	0.696	0.000
20	4	0.716	0.716	0.000
20	5	0.716	0.716	0.000
20	6	0.716	0.716	0.000
22	1	0.706	0.706	0.000
22	2	0.716	0.706	-0.010
22	3	0.696	0.696	0.000
25	7	0.716	0.706	-0.010
25	8	0.706	0.716	0.010
25	9	0.706	0.706	0.000
25	10	0.706	0.696	-0.010
25	11	0.696	0.696	0.000
25	12	0.706	0.696	-0.010
30	29	0.696	0.696	0.000
30	30	0.706	0.706	0.000
30	31	0.706	0.706	0.000
32	25	0.716	0.706	-0.010
32	26	0.716	0.706	-0.010
32	27	0.716	0.706	-0.010
35	19	0.696	0.696	0.000
35	20	0.706	0.696	-0.010
35	21	0.706	0.716	0.010
35	22	0.706	0.706	0.000
35	23	0.706	0.706	0.000
35	24	0.706	0.706	0.000
50	37	0.706	0.706	0.000
50	38	0.706	0.706	0.000
50	39	0.696	0.686	-0.010
50	40	0.706	0.706	0.000
50	55	0.706	0.706	0.000
50	56	0.706	0.706	0.000
50	57	0.696	0.696	0.000
50	65	0.706	0.706	0.000
50	66	0.696	0.696	0.000
50	67	0.696	0.696	0.000
50	68	0.696	0.696	0.000
52	33	0.716	0.706	-0.010
52	34	0.716	0.706	-0.010
52	35	0.706	0.706	0.000
52	36	0.706	0.696	-0.010
52	61	0.706	0.706	0.000
52	62	0.706	0.706	0.000
52	63	0.706	0.706	0.000
52	64	0.706	0.706	0.000
52	69	0.696	0.696	0.000
52	70	0.706	0.696	-0.010
52	71	0.706	0.706	0.000
52	72	0.706	0.696	-0.010
55	49	0.716	0.716	0.000
55	50	0.696	0.706	0.010
55	51	0.716	0.716	0.000
55	52	0.706	0.706	0.000
55	53	0.706	0.706	0.000
55	54	0.706	0.706	0.000
Max		0.716	0.716	0.010
Average		0.706	0.704	-0.002
Min		0.696	0.686	-0.010
Std Dev		0.007	0.007	0.005



10.0 __EN_THR_OFF_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		V								
Min Limit	0.3	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Min	0.696	0.716	0.696	0.696	0.696	0.706	0.696	0.686	0.696	0.706
Average	0.703	0.716	0.703	0.703	0.703	0.706	0.704	0.701	0.703	0.709
Max	0.706	0.716	0.706	0.716	0.706	0.706	0.716	0.706	0.706	0.716
UL										

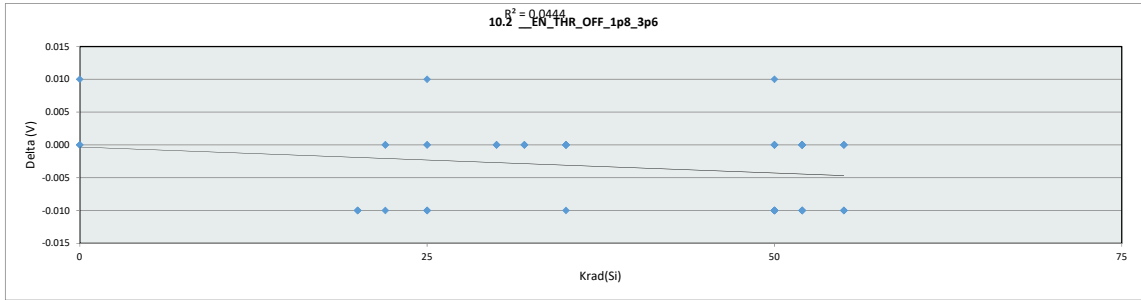


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10.2 __EN_THR_OFF_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit		
Min Limit	0.3	0.3

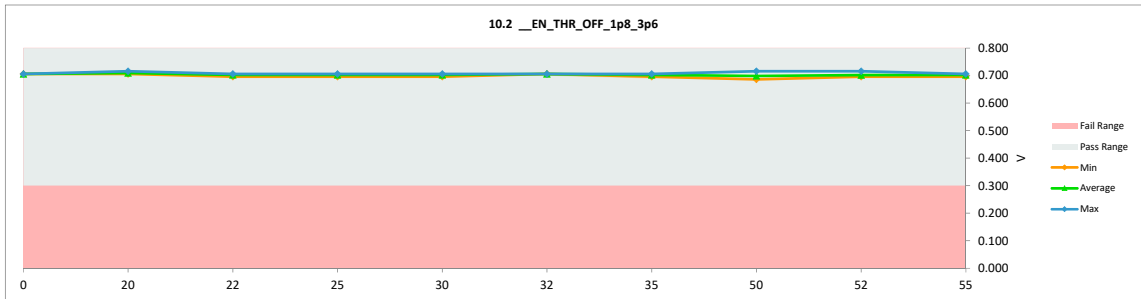
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.706	0.706	0.000
0	59	0.706	0.706	0.000
0	60	0.696	0.706	0.010
20	4	0.726	0.716	-0.010
20	5	0.716	0.706	-0.010
20	6	0.716	0.706	-0.010
22	1	0.706	0.706	0.000
22	2	0.716	0.706	-0.010
22	3	0.696	0.696	0.000
25	7	0.716	0.706	-0.010
25	8	0.706	0.706	0.000
25	9	0.706	0.696	-0.010
25	10	0.696	0.706	0.010
25	11	0.706	0.696	-0.010
25	12	0.706	0.706	0.000
30	29	0.696	0.696	0.000
30	30	0.706	0.706	0.000
30	31	0.706	0.706	0.000
32	25	0.706	0.706	0.000
32	26	0.706	0.706	0.000
32	27	0.706	0.706	0.000
35	19	0.696	0.696	0.000
35	20	0.706	0.696	-0.010
35	21	0.706	0.706	0.000
35	22	0.706	0.706	0.000
35	23	0.706	0.706	0.000
35	24	0.706	0.706	0.000
50	37	0.706	0.716	0.010
50	38	0.716	0.706	-0.010
50	39	0.696	0.686	-0.010
50	40	0.706	0.706	0.000
50	55	0.706	0.696	-0.010
50	56	0.716	0.706	-0.010
50	57	0.696	0.696	0.000
50	65	0.706	0.696	-0.010
50	66	0.696	0.686	-0.010
50	67	0.696	0.696	0.000
50	68	0.696	0.696	0.000
52	33	0.716	0.706	-0.010
52	34	0.716	0.716	0.000
52	35	0.706	0.696	-0.010
52	36	0.706	0.696	-0.010
52	61	0.706	0.706	0.000
52	62	0.706	0.706	0.000
52	63	0.706	0.696	-0.010
52	64	0.706	0.706	0.000
52	69	0.696	0.696	0.000
52	70	0.706	0.696	-0.010
52	71	0.706	0.706	0.000
52	72	0.696	0.696	0.000
55	49	0.706	0.706	0.000
55	50	0.706	0.696	-0.010
55	51	0.716	0.706	-0.010
55	52	0.706	0.696	-0.010
55	53	0.706	0.706	0.000
55	54	0.706	0.706	0.000
Max		0.726	0.716	0.010
Average		0.706	0.702	-0.003
Min		0.696	0.686	-0.010
Std Dev		0.007	0.006	0.006



10.2 __EN_THR_OFF_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit		V
Min Limit	0.3	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Min	0.706	0.706	0.696	0.696	0.696	0.706	0.696	0.686	0.696	0.696
Average	0.706	0.709	0.703	0.703	0.703	0.706	0.703	0.699	0.702	0.703
Max	0.706	0.716	0.706	0.706	0.706	0.706	0.706	0.716	0.716	0.706
UL										

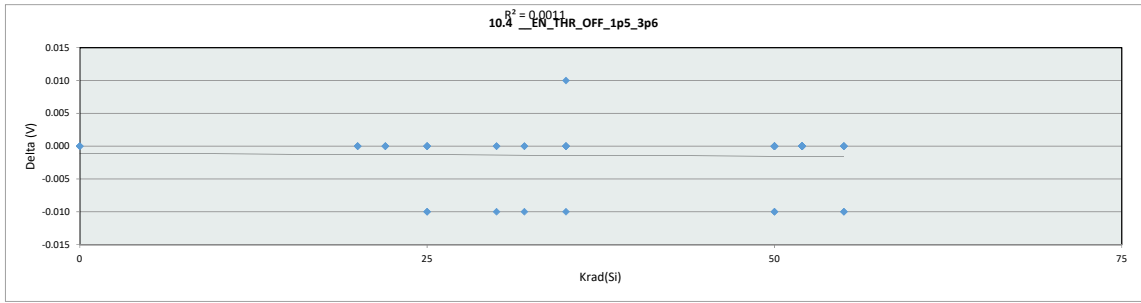


HDR TID Report
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10.4 __EN_THR_OFF_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit		
Min Limit	0.3	0.3

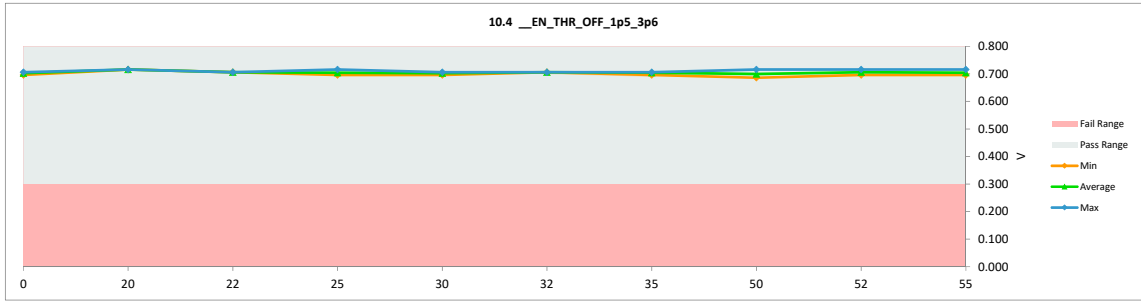
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.706	0.706	0.000
0	59	0.706	0.706	0.000
0	60	0.696	0.696	0.000
20	4	0.716	0.716	0.000
20	5	0.716	0.716	0.000
20	6	0.716	0.716	0.000
22	1	0.706	0.706	0.000
22	2	0.706	0.706	0.000
22	3	0.706	0.706	0.000
25	7	0.716	0.716	0.000
25	8	0.716	0.706	-0.010
25	9	0.706	0.696	-0.010
25	10	0.706	0.706	0.000
25	11	0.696	0.696	0.000
25	12	0.706	0.706	0.000
30	29	0.706	0.696	-0.010
30	30	0.706	0.706	0.000
30	31	0.706	0.706	0.000
32	25	0.706	0.706	0.000
32	26	0.716	0.706	-0.010
32	27	0.706	0.706	0.000
35	19	0.696	0.706	0.010
35	20	0.706	0.696	-0.010
35	21	0.706	0.706	0.000
35	22	0.706	0.706	0.000
35	23	0.706	0.706	0.000
35	24	0.706	0.706	0.000
50	37	0.716	0.716	0.000
50	38	0.706	0.706	0.000
50	39	0.696	0.686	-0.010
50	40	0.706	0.706	0.000
50	55	0.706	0.696	-0.010
50	56	0.706	0.706	0.000
50	57	0.696	0.696	0.000
50	65	0.696	0.696	0.000
50	66	0.696	0.696	0.000
50	67	0.696	0.696	0.000
50	68	0.696	0.696	0.000
52	33	0.716	0.716	0.000
52	34	0.716	0.716	0.000
52	35	0.706	0.706	0.000
52	36	0.706	0.706	0.000
52	61	0.706	0.706	0.000
52	62	0.706	0.706	0.000
52	63	0.706	0.706	0.000
52	64	0.706	0.706	0.000
52	69	0.696	0.696	0.000
52	70	0.706	0.706	0.000
52	71	0.706	0.706	0.000
52	72	0.696	0.696	0.000
55	49	0.716	0.716	0.000
55	50	0.696	0.696	0.000
55	51	0.716	0.706	-0.010
55	52	0.706	0.696	-0.010
55	53	0.706	0.706	0.000
55	54	0.706	0.706	0.000
Max		0.716	0.716	0.010
Average		0.706	0.704	-0.001
Min		0.696	0.686	-0.010
Std Dev		0.006	0.007	0.004



10.4 __EN_THR_OFF_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit		V
Min Limit	0.3	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Min	0.696	0.716	0.706	0.696	0.696	0.706	0.696	0.686	0.696	0.696
Average	0.703	0.716	0.706	0.704	0.703	0.706	0.704	0.700	0.706	0.704
Max	0.706	0.716	0.706	0.716	0.706	0.706	0.706	0.716	0.716	0.716
UL										

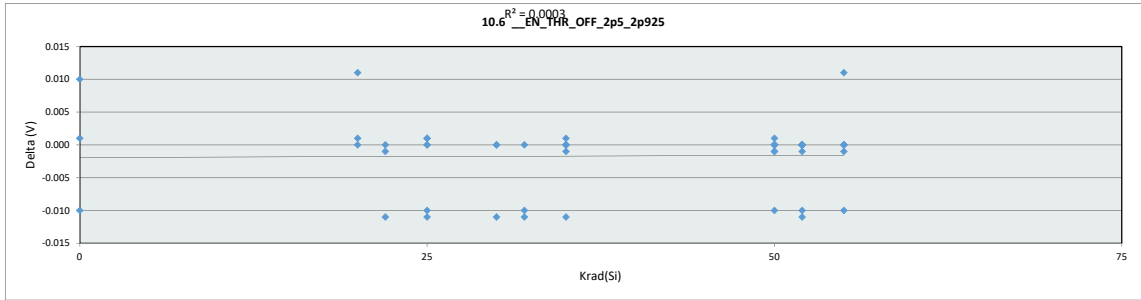


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10.6 __EN_THR_OFF_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit		
Min Limit	0.3	0.3

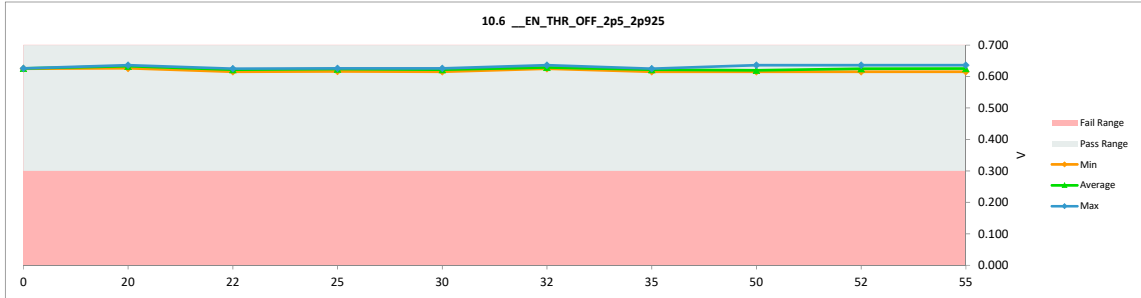
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.625	0.626	0.001
0	59	0.636	0.626	-0.010
0	60	0.615	0.625	0.010
20	4	0.625	0.636	0.011
20	5	0.625	0.626	0.001
20	6	0.636	0.636	0.000
22	1	0.626	0.625	-0.001
22	2	0.636	0.625	-0.011
22	3	0.615	0.615	0.000
25	7	0.636	0.625	-0.011
25	8	0.625	0.625	0.000
25	9	0.636	0.626	-0.010
25	10	0.625	0.625	0.000
25	11	0.615	0.616	0.001
25	12	0.625	0.626	0.001
30	29	0.615	0.615	0.000
30	30	0.636	0.625	-0.011
30	31	0.626	0.626	0.000
32	25	0.636	0.625	-0.011
32	26	0.636	0.636	0.000
32	27	0.636	0.626	-0.010
35	19	0.615	0.615	0.000
35	20	0.615	0.616	0.001
35	21	0.625	0.625	0.000
35	22	0.626	0.625	-0.001
35	23	0.636	0.625	-0.011
35	24	0.625	0.625	0.000
50	37	0.636	0.636	0.000
50	38	0.626	0.625	-0.001
50	39	0.615	0.615	0.000
50	40	0.626	0.625	-0.001
50	55	0.615	0.616	0.001
50	56	0.625	0.625	0.000
50	57	0.615	0.615	0.000
50	65	0.616	0.616	0.000
50	66	0.615	0.615	0.000
50	67	0.615	0.615	0.000
50	68	0.625	0.615	-0.010
52	33	0.625	0.625	0.000
52	34	0.636	0.636	0.000
52	35	0.625	0.625	0.000
52	36	0.625	0.625	0.000
52	61	0.626	0.626	0.000
52	62	0.626	0.626	0.000
52	63	0.626	0.626	0.000
52	64	0.626	0.626	0.000
52	69	0.626	0.615	-0.011
52	70	0.626	0.626	0.000
52	71	0.636	0.626	-0.010
52	72	0.616	0.615	-0.001
55	49	0.625	0.636	0.011
55	50	0.615	0.615	0.000
55	51	0.636	0.636	0.000
55	52	0.625	0.615	-0.010
55	53	0.625	0.625	0.000
55	54	0.626	0.625	-0.001
Max		0.636	0.636	0.011
Average		0.625	0.624	-0.002
Min		0.615	0.615	-0.011
Std Dev		0.007	0.006	0.005



10.6 __EN_THR_OFF_2p5_2p925

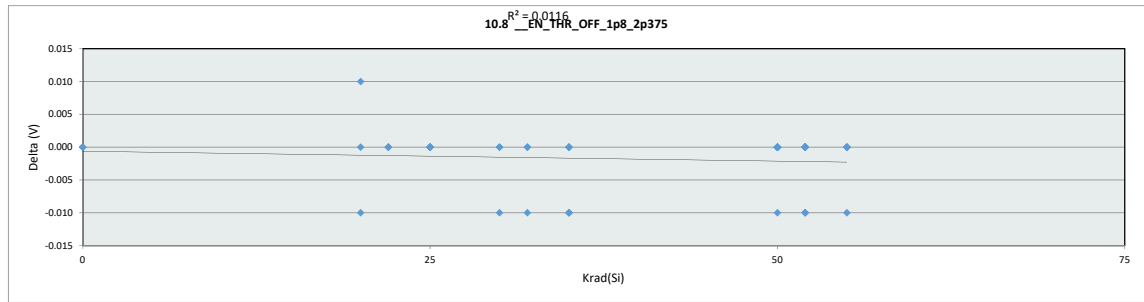
Test Site		
Tester		
Test Number		
Max Limit		V
Min Limit	0.3	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Min	0.625	0.626	0.615	0.616	0.615	0.625	0.615	0.615	0.615	0.615
Average	0.626	0.633	0.622	0.624	0.622	0.629	0.622	0.620	0.625	0.625
Max	0.626	0.636	0.625	0.626	0.626	0.636	0.625	0.636	0.636	0.636
UL										

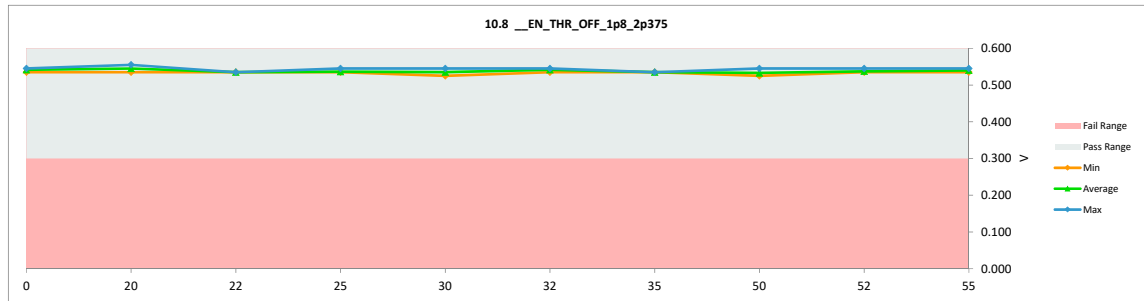


HDR TID Report
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10.8 __EN_THR_OFF_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit				
Min Limit	0.3	0.3		
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.545	0.545	0.000
0	59	0.545	0.545	0.000
0	60	0.535	0.535	0.000
20	4	0.545	0.535	-0.010
20	5	0.545	0.545	0.000
20	6	0.545	0.555	0.010
22	1	0.535	0.535	0.000
22	2	0.535	0.535	0.000
22	3	0.535	0.535	0.000
25	7	0.545	0.545	0.000
25	8	0.535	0.535	0.000
25	9	0.535	0.535	0.000
25	10	0.535	0.535	0.000
25	11	0.535	0.535	0.000
25	12	0.535	0.535	0.000
30	29	0.535	0.525	-0.010
30	30	0.545	0.545	0.000
30	31	0.535	0.535	0.000
32	25	0.545	0.535	-0.010
32	26	0.545	0.545	0.000
32	27	0.545	0.545	0.000
35	19	0.535	0.535	0.000
35	20	0.535	0.535	0.000
35	21	0.535	0.535	0.000
35	22	0.545	0.535	-0.010
35	23	0.545	0.535	-0.010
35	24	0.545	0.535	-0.010
50	37	0.545	0.545	0.000
50	38	0.545	0.535	-0.010
50	39	0.525	0.525	0.000
50	40	0.535	0.535	0.000
50	55	0.535	0.535	0.000
50	56	0.535	0.535	0.000
50	57	0.525	0.525	0.000
50	65	0.535	0.535	0.000
50	66	0.525	0.525	0.000
50	67	0.535	0.535	0.000
50	68	0.535	0.535	0.000
52	33	0.535	0.535	0.000
52	34	0.545	0.545	0.000
52	35	0.535	0.535	0.000
52	36	0.535	0.535	0.000
52	61	0.545	0.535	-0.010
52	62	0.545	0.535	-0.010
52	63	0.545	0.535	-0.010
52	64	0.545	0.545	0.000
52	69	0.535	0.535	0.000
52	70	0.535	0.535	0.000
52	71	0.545	0.545	0.000
52	72	0.535	0.535	0.000
55	49	0.545	0.535	-0.010
55	50	0.535	0.535	0.000
55	51	0.545	0.545	0.000
55	52	0.535	0.535	0.000
55	53	0.545	0.545	0.000
55	54	0.545	0.545	0.000
Max		0.545	0.555	0.010
Average		0.539	0.537	-0.002
Min		0.525	0.525	-0.010
Std Dev		0.006	0.006	0.004

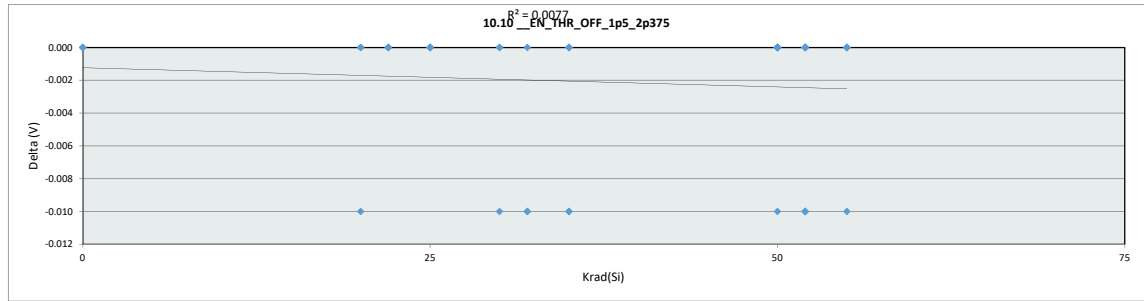


10.8 __EN_THR_OFF_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit		V								
Min Limit	0.3	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Min	0.535	0.535	0.535	0.535	0.525	0.535	0.535	0.525	0.535	0.535
Average	0.542	0.545	0.535	0.537	0.535	0.542	0.535	0.533	0.538	0.540
Max	0.545	0.555	0.535	0.545	0.545	0.545	0.535	0.545	0.545	0.545
UL										

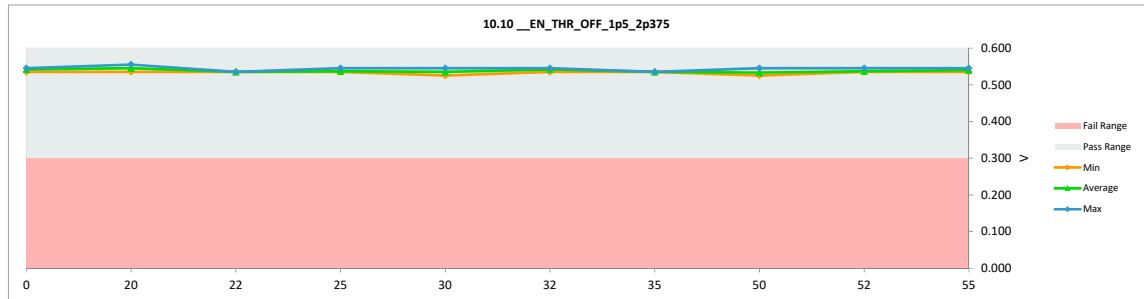


HDR TID Report
TPS7H3302-SEP

10.10 __EN_THR_OFF_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit				
Min Limit	0.3	0.3		
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.545	0.545	0.000
0	59	0.545	0.545	0.000
0	60	0.535	0.535	0.000
20	4	0.545	0.535	-0.010
20	5	0.545	0.545	0.000
20	6	0.555	0.555	0.000
22	1	0.535	0.535	0.000
22	2	0.535	0.535	0.000
22	3	0.535	0.535	0.000
25	7	0.545	0.545	0.000
25	8	0.535	0.535	0.000
25	9	0.535	0.535	0.000
25	10	0.535	0.535	0.000
25	11	0.535	0.535	0.000
25	12	0.535	0.535	0.000
30	29	0.535	0.525	-0.010
30	30	0.545	0.545	0.000
30	31	0.535	0.535	0.000
32	25	0.545	0.535	-0.010
32	26	0.555	0.545	-0.010
32	27	0.545	0.545	0.000
35	19	0.535	0.535	0.000
35	20	0.535	0.535	0.000
35	21	0.535	0.535	0.000
35	22	0.545	0.535	-0.010
35	23	0.545	0.535	-0.010
35	24	0.535	0.535	0.000
50	37	0.545	0.545	0.000
50	38	0.545	0.535	-0.010
50	39	0.525	0.525	0.000
50	40	0.535	0.535	0.000
50	55	0.535	0.535	0.000
50	56	0.535	0.535	0.000
50	57	0.525	0.525	0.000
50	65	0.535	0.535	0.000
50	66	0.525	0.525	0.000
50	67	0.535	0.535	0.000
50	68	0.535	0.535	0.000
52	33	0.535	0.535	0.000
52	34	0.545	0.545	0.000
52	35	0.535	0.535	0.000
52	36	0.535	0.535	0.000
52	61	0.545	0.535	-0.010
52	62	0.545	0.535	-0.010
52	63	0.545	0.535	-0.010
52	64	0.545	0.545	0.000
52	69	0.535	0.535	0.000
52	70	0.535	0.535	0.000
52	71	0.545	0.535	-0.010
52	72	0.535	0.535	0.000
55	49	0.545	0.535	-0.010
55	50	0.535	0.535	0.000
55	51	0.545	0.545	0.000
55	52	0.535	0.535	0.000
55	53	0.545	0.545	0.000
55	54	0.545	0.545	0.000
Max		0.555	0.555	0.000
Average		0.539	0.537	-0.002
Min		0.525	0.525	-0.010
Std Dev		0.007	0.006	0.004



10.10 __EN_THR_OFF_1p5_2p										
Test Site										
Tester										
Test Number										
Max Limit		V								
Min Limit	0.3	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Min	0.535	0.535	0.535	0.535	0.525	0.535	0.535	0.525	0.535	0.535
Average	0.542	0.545	0.535	0.537	0.535	0.542	0.535	0.533	0.537	0.540
Max	0.545	0.555	0.535	0.545	0.545	0.545	0.535	0.545	0.545	0.545
UL										

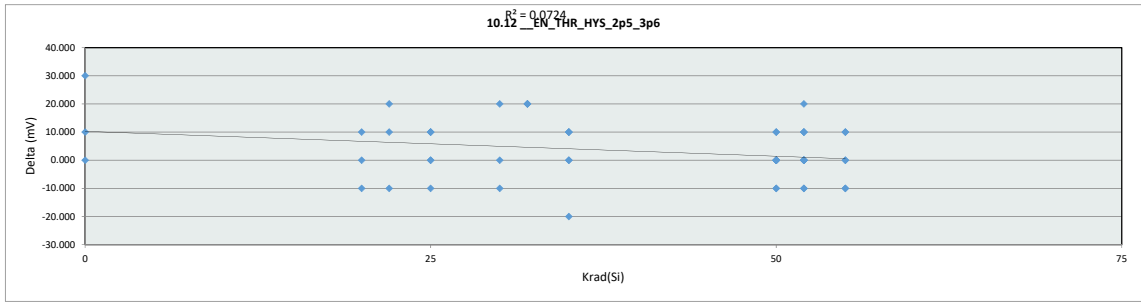


HDR TID Report
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10.12 __EN_THR_HYS_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit	500	500

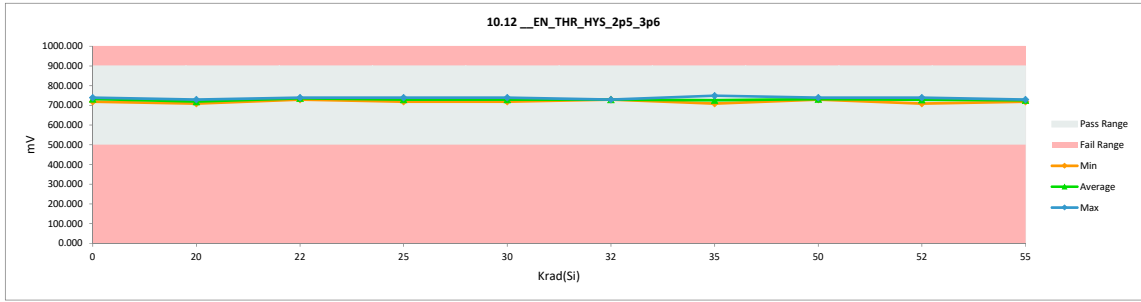
Krad(Si)	Serial #	PRE	POST	Delta
0	28	709.000	739.000	30.000
0	59	719.000	719.000	0.000
0	60	729.000	739.000	10.000
20	4	729.000	729.000	0.000
20	5	709.000	719.000	10.000
20	6	719.000	709.000	-10.000
22	1	729.000	739.000	10.000
22	2	709.000	729.000	20.000
22	3	749.000	739.000	-10.000
25	7	719.000	729.000	10.000
25	8	729.000	719.000	-10.000
25	9	719.000	719.000	0.000
25	10	719.000	729.000	10.000
25	11	739.000	739.000	0.000
25	12	729.000	739.000	10.000
30	29	719.000	739.000	20.000
30	30	729.000	719.000	-10.000
30	31	729.000	729.000	0.000
32	25	709.000	729.000	20.000
32	26	709.000	729.000	20.000
32	27	709.000	729.000	20.000
35	19	729.000	729.000	0.000
35	20	739.000	749.000	10.000
35	21	729.000	709.000	-20.000
35	22	719.000	719.000	0.000
35	23	719.000	729.000	10.000
35	24	709.000	719.000	10.000
50	37	729.000	729.000	0.000
50	38	729.000	739.000	10.000
50	39	719.000	729.000	10.000
50	40	729.000	729.000	0.000
50	55	739.000	729.000	-10.000
50	56	729.000	729.000	0.000
50	57	729.000	729.000	0.000
50	65	729.000	729.000	0.000
50	66	739.000	739.000	0.000
50	67	729.000	729.000	0.000
50	68	749.000	739.000	-10.000
52	33	709.000	729.000	20.000
52	34	719.000	729.000	10.000
52	35	729.000	719.000	-10.000
52	36	729.000	739.000	10.000
52	61	729.000	729.000	0.000
52	62	729.000	729.000	0.000
52	63	709.000	709.000	0.000
52	64	739.000	729.000	-10.000
52	69	729.000	729.000	0.000
52	70	729.000	729.000	0.000
52	71	729.000	729.000	0.000
52	72	729.000	739.000	10.000
55	49	709.000	719.000	10.000
55	50	739.000	729.000	-10.000
55	51	719.000	719.000	0.000
55	52	719.000	729.000	10.000
55	53	729.000	729.000	0.000
55	54	739.000	729.000	-10.000
Max		749.000	749.000	30.000
Average		725.250	728.643	3.393
Min		709.000	709.000	-20.000
Std Dev		10.368	8.304	10.140



10.12 __EN_THR_HYS_2p5_3p

Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit	500	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000
Min	719.000	709.000	729.000	719.000	719.000	729.000	709.000	729.000	709.000	719.000
Average	732.333	719.000	735.667	729.000	729.000	729.000	725.667	731.727	728.167	725.667
Max	739.000	729.000	739.000	739.000	739.000	729.000	749.000	739.000	739.000	729.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

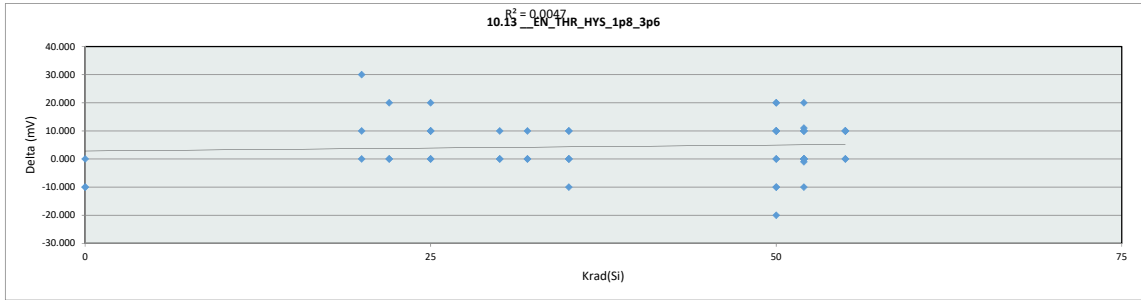


HDR TID Report
TPS7H3302-SEP

10.13 __EN_THR_HYS_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit	500	500

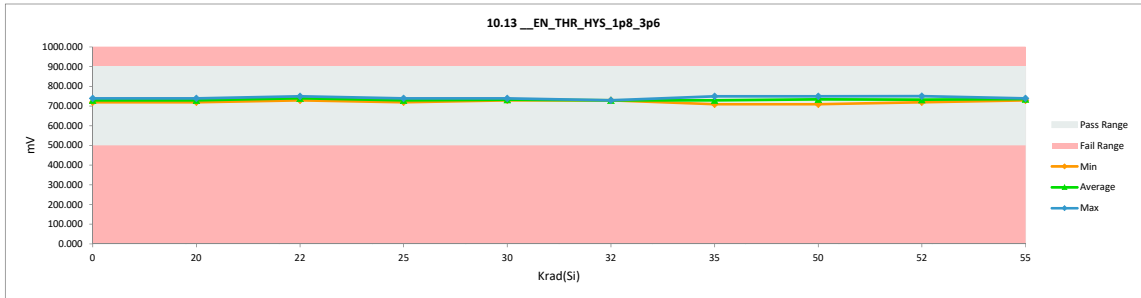
Krad(Si)	Serial #	PRE	POST	Delta
0	28	739.000	739.000	0.000
0	59	729.000	719.000	-10.000
0	60	739.000	729.000	-10.000
20	4	719.000	719.000	0.000
20	5	709.000	739.000	30.000
20	6	719.000	729.000	10.000
22	1	739.000	739.000	0.000
22	2	709.000	729.000	20.000
22	3	749.000	749.000	0.000
25	7	719.000	729.000	10.000
25	8	729.000	729.000	0.000
25	9	709.000	729.000	20.000
25	10	719.000	719.000	0.000
25	11	729.000	739.000	10.000
25	12	719.000	729.000	10.000
30	29	739.000	739.000	0.000
30	30	719.000	729.000	10.000
30	31	729.000	729.000	0.000
32	25	719.000	729.000	10.000
32	26	729.000	729.000	0.000
32	27	729.000	729.000	0.000
35	19	729.000	739.000	10.000
35	20	739.000	749.000	10.000
35	21	729.000	729.000	0.000
35	22	719.000	709.000	-10.000
35	23	729.000	729.000	0.000
35	24	719.000	719.000	0.000
50	37	729.000	709.000	-20.000
50	38	719.000	739.000	20.000
50	39	729.000	719.000	-10.000
50	40	739.000	729.000	-10.000
50	55	739.000	749.000	10.000
50	56	709.000	729.000	20.000
50	57	719.000	729.000	10.000
50	65	729.000	739.000	10.000
50	66	739.000	749.000	10.000
50	67	729.000	729.000	0.000
50	68	749.000	749.000	0.000
52	33	709.000	729.000	20.000
52	34	720.000	719.000	-1.000
52	35	729.000	739.000	10.000
52	36	739.000	750.000	11.000
52	61	729.000	729.000	0.000
52	62	739.000	729.000	-10.000
52	63	709.000	719.000	10.000
52	64	739.000	739.000	0.000
52	69	729.000	729.000	0.000
52	70	729.000	739.000	10.000
52	71	729.000	729.000	0.000
52	72	739.000	739.000	0.000
55	49	729.000	729.000	0.000
55	50	729.000	739.000	10.000
55	51	729.000	739.000	10.000
55	52	719.000	729.000	10.000
55	53	729.000	739.000	10.000
55	54	739.000	739.000	0.000
Max		749.000	750.000	30.000
Average		727.589	732.054	4.464
Min		709.000	709.000	-20.000
Std Dev		10.153	9.553	9.348



10.13 __EN_THR_HYS_1p8_3p

Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit	500	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000
Min	719.000	719.000	729.000	719.000	729.000	729.000	709.000	709.000	719.000	729.000
Average	729.000	729.000	739.000	729.000	732.333	729.000	729.000	733.545	732.417	735.667
Max	739.000	739.000	749.000	739.000	739.000	729.000	749.000	749.000	750.000	739.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

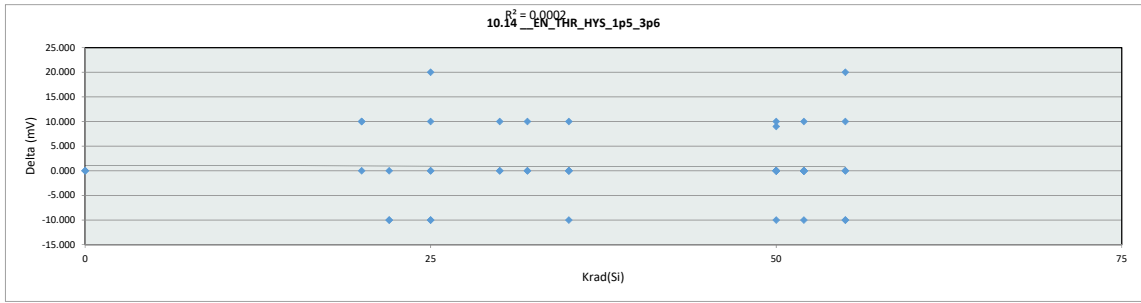


HDR TID Report
TPS7H3302-SEP

10.14 __EN_THR_HYS_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit	500	500

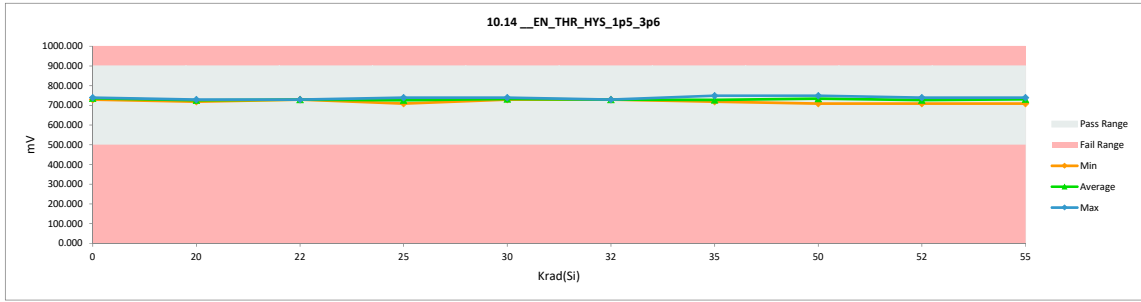
Krad(Si)	Serial #	PRE	POST	Delta
0	28	739.000	739.000	0.000
0	59	729.000	729.000	0.000
0	60	739.000	739.000	0.000
20	4	719.000	729.000	10.000
20	5	719.000	729.000	10.000
20	6	719.000	719.000	0.000
22	1	739.000	729.000	-10.000
22	2	729.000	729.000	0.000
22	3	739.000	729.000	-10.000
25	7	719.000	709.000	-10.000
25	8	719.000	729.000	10.000
25	9	709.000	729.000	20.000
25	10	719.000	719.000	0.000
25	11	739.000	729.000	-10.000
25	12	739.000	739.000	0.000
30	29	729.000	739.000	10.000
30	30	729.000	729.000	0.000
30	31	729.000	729.000	0.000
32	25	729.000	729.000	0.000
32	26	719.000	729.000	10.000
32	27	729.000	729.000	0.000
35	19	729.000	729.000	0.000
35	20	739.000	749.000	10.000
35	21	729.000	719.000	-10.000
35	22	719.000	719.000	0.000
35	23	729.000	729.000	0.000
35	24	719.000	719.000	0.000
50	37	709.000	709.000	0.000
50	38	739.000	739.000	0.000
50	39	730.000	739.000	9.000
50	40	729.000	729.000	0.000
50	55	739.000	749.000	10.000
50	56	729.000	729.000	0.000
50	57	729.000	729.000	0.000
50	65	739.000	739.000	0.000
50	66	739.000	739.000	0.000
50	67	739.000	729.000	-10.000
50	68	749.000	749.000	0.000
52	33	709.000	709.000	0.000
52	34	709.000	719.000	10.000
52	35	729.000	729.000	0.000
52	36	729.000	729.000	0.000
52	61	729.000	729.000	0.000
52	62	739.000	729.000	-10.000
52	63	709.000	709.000	0.000
52	64	739.000	739.000	0.000
52	69	729.000	729.000	0.000
52	70	729.000	729.000	0.000
52	71	729.000	729.000	0.000
52	72	739.000	739.000	0.000
55	49	719.000	709.000	-10.000
55	50	739.000	739.000	0.000
55	51	719.000	739.000	20.000
55	52	719.000	729.000	10.000
55	53	739.000	739.000	0.000
55	54	739.000	729.000	-10.000
Max		749.000	749.000	20.000
Average		728.661	729.536	0.875
Min		709.000	709.000	-10.000
Std Dev		9.904	9.614	6.926



10.14 __EN_THR_HYS_1p5_3p

Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit	500	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000
Min	729.000	719.000	729.000	709.000	729.000	729.000	719.000	709.000	709.000	709.000
Average	735.667	725.667	729.000	725.667	732.333	729.000	727.333	734.455	726.500	730.667
Max	739.000	729.000	729.000	739.000	739.000	729.000	749.000	749.000	739.000	739.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

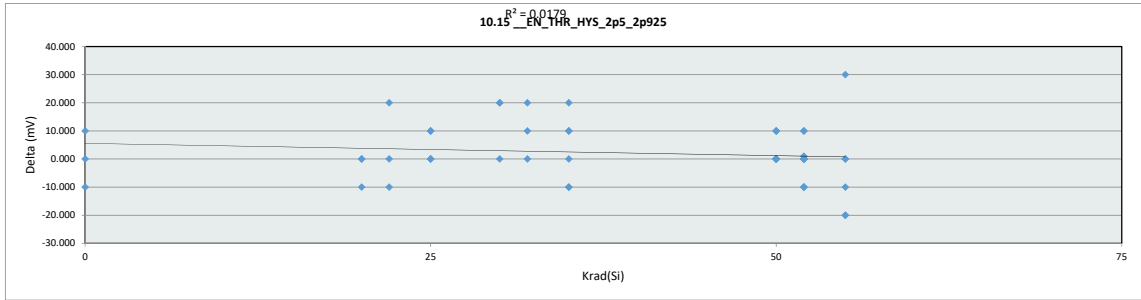


HDR TID Report
TPS7H3302-SEP

10.15 __EN_THR_HYS_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit	500	500

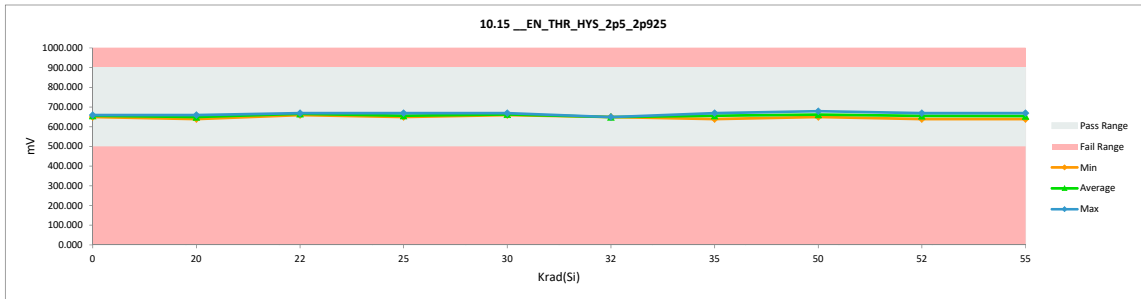
Krad(Si)	Serial #	PRE	POST	Delta
0	28	659.000	659.000	0.000
0	59	639.000	649.000	10.000
0	60	669.000	659.000	-10.000
20	4	659.000	659.000	0.000
20	5	659.000	649.000	-10.000
20	6	639.000	639.000	0.000
22	1	669.000	669.000	0.000
22	2	639.000	659.000	20.000
22	3	679.000	669.000	-10.000
25	7	649.000	649.000	0.000
25	8	659.000	659.000	0.000
25	9	639.000	649.000	10.000
25	10	649.000	649.000	0.000
25	11	659.000	669.000	10.000
25	12	649.000	659.000	10.000
30	29	649.000	669.000	20.000
30	30	639.000	659.000	20.000
30	31	659.000	659.000	0.000
32	25	639.000	649.000	10.000
32	26	629.000	649.000	20.000
32	27	649.000	649.000	0.000
35	19	649.000	659.000	10.000
35	20	679.000	669.000	-10.000
35	21	659.000	659.000	0.000
35	22	649.000	639.000	-10.000
35	23	639.000	659.000	20.000
35	24	639.000	649.000	10.000
50	37	649.000	649.000	0.000
50	38	649.000	649.000	0.000
50	39	659.000	659.000	0.000
50	40	649.000	659.000	10.000
50	55	669.000	679.000	10.000
50	56	659.000	659.000	0.000
50	57	659.000	659.000	0.000
50	65	669.000	669.000	0.000
50	66	669.000	669.000	0.000
50	67	659.000	659.000	0.000
50	68	659.000	669.000	10.000
52	33	659.000	649.000	-10.000
52	34	649.000	639.000	-10.000
52	35	659.000	659.000	0.000
52	36	659.000	649.000	-10.000
52	61	659.000	659.000	0.000
52	62	659.000	659.000	0.000
52	63	639.000	639.000	0.000
52	64	669.000	669.000	0.000
52	69	649.000	659.000	10.000
52	70	648.000	649.000	1.000
52	71	649.000	659.000	10.000
52	72	669.000	669.000	0.000
55	49	659.000	639.000	-20.000
55	50	669.000	649.000	-20.000
55	51	649.000	649.000	0.000
55	52	639.000	669.000	30.000
55	53	659.000	659.000	0.000
55	54	669.000	659.000	-10.000
Max		679.000	679.000	30.000
Average		654.518	656.679	2.161
Min		629.000	639.000	-20.000
Std Dev		11.278	9.340	10.036



10.15 __EN_THR_HYS_2p5_2p

Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit	500	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000
Min	649.000	639.000	659.000	649.000	659.000	649.000	639.000	649.000	639.000	639.000
Average	655.667	649.000	665.667	655.667	662.333	649.000	655.667	661.727	654.833	654.000
Max	659.000	659.000	669.000	669.000	669.000	649.000	669.000	679.000	669.000	669.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

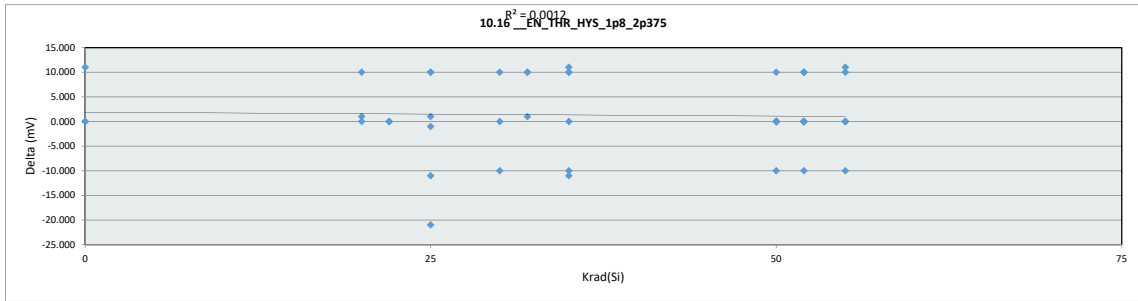


HDR TID Report
TPS7H3302-SEP

10.16_EN_THR_HYS_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit	500	500

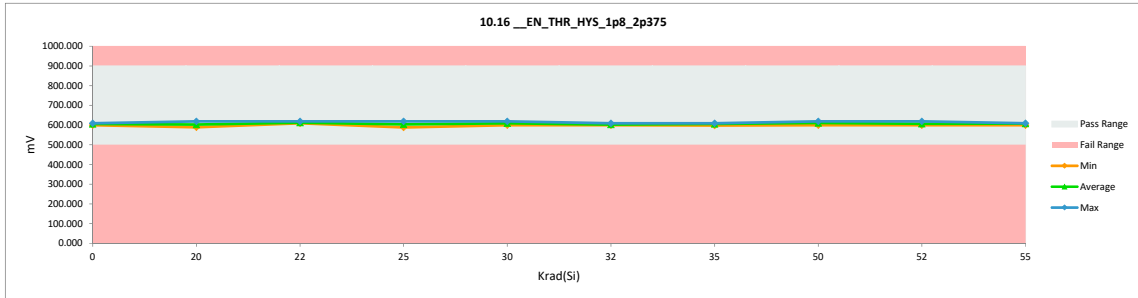
Krad(Si)	Serial #	PRE	POST	Delta
0	28	598.000	609.000	11.000
0	59	599.000	599.000	0.000
0	60	609.000	609.000	0.000
20	4	609.000	619.000	10.000
20	5	598.000	599.000	1.000
20	6	589.000	589.000	0.000
22	1	609.000	609.000	0.000
22	2	609.000	609.000	0.000
22	3	619.000	619.000	0.000
25	7	598.000	599.000	1.000
25	8	609.000	619.000	10.000
25	9	599.000	598.000	-1.000
25	10	609.000	588.000	-21.000
25	11	599.000	609.000	10.000
25	12	619.000	608.000	-11.000
30	29	609.000	619.000	10.000
30	30	599.000	599.000	0.000
30	31	619.000	609.000	-10.000
32	25	599.000	609.000	10.000
32	26	589.000	599.000	10.000
32	27	598.000	599.000	1.000
35	19	609.000	598.000	-11.000
35	20	619.000	609.000	-10.000
35	21	609.000	609.000	0.000
35	22	598.000	609.000	11.000
35	23	599.000	609.000	10.000
35	24	589.000	599.000	10.000
50	37	599.000	599.000	0.000
50	38	609.000	619.000	10.000
50	39	609.000	609.000	0.000
50	40	609.000	609.000	0.000
50	55	619.000	619.000	0.000
50	56	609.000	609.000	0.000
50	57	609.000	609.000	0.000
50	65	609.000	609.000	0.000
50	66	619.000	619.000	0.000
50	67	609.000	609.000	0.000
50	68	619.000	609.000	-10.000
52	33	609.000	609.000	0.000
52	34	599.000	599.000	0.000
52	35	609.000	599.000	-10.000
52	36	609.000	609.000	0.000
52	61	599.000	609.000	10.000
52	62	609.000	619.000	10.000
52	63	589.000	599.000	10.000
52	64	609.000	609.000	0.000
52	69	609.000	609.000	0.000
52	70	609.000	609.000	0.000
52	71	599.000	599.000	0.000
52	72	609.000	609.000	0.000
55	49	599.000	609.000	10.000
55	50	609.000	599.000	-10.000
55	51	598.000	609.000	11.000
55	52	609.000	609.000	0.000
55	53	609.000	609.000	0.000
55	54	609.000	609.000	0.000
Max		619.000	619.000	11.000
Average		605.679	606.964	1.286
Min		589.000	588.000	-21.000
Std Dev		7.987	7.326	7.081



10.16 __EN_THR_HYS_1p8_2p

Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit	500	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000
Min	599.000	589.000	609.000	588.000	599.000	599.000	598.000	599.000	599.000	599.000
Average	605.667	602.333	612.333	603.500	609.000	602.333	605.500	610.818	606.500	607.333
Max	609.000	619.000	619.000	619.000	619.000	609.000	609.000	619.000	619.000	609.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

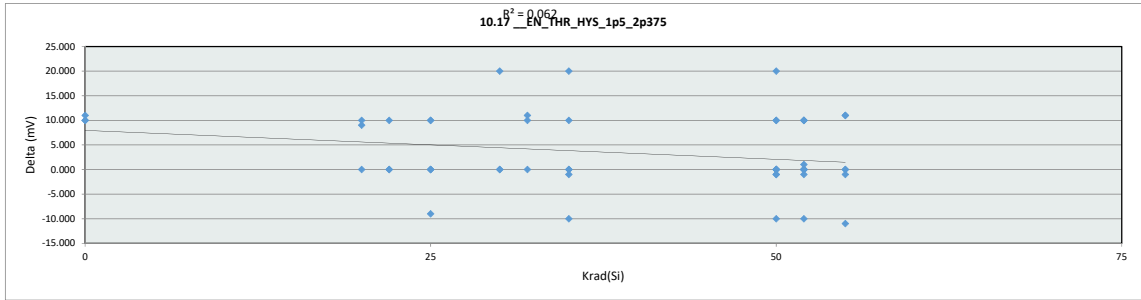


HDR TID Report
TPS7H3302-SEP

10.17_EN_THR_HYS_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit	500	500

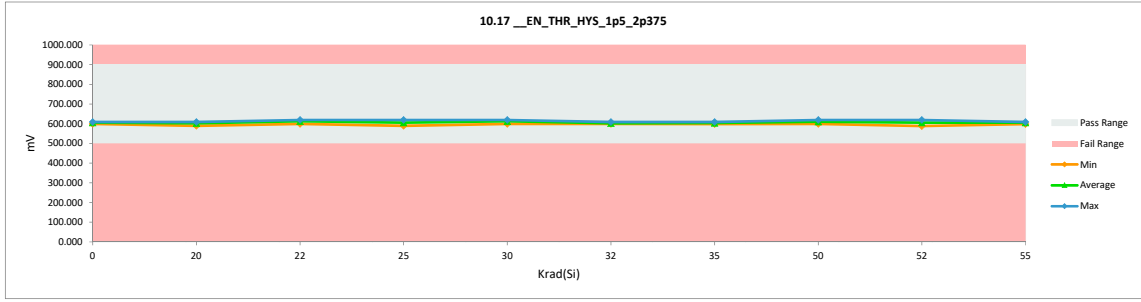
Krad(Si)	Serial #	PRE	POST	Delta
0	28	598.000	609.000	11.000
0	59	589.000	599.000	10.000
0	60	599.000	609.000	10.000
20	4	599.000	608.000	9.000
20	5	599.000	609.000	10.000
20	6	589.000	589.000	0.000
22	1	619.000	619.000	0.000
22	2	599.000	599.000	0.000
22	3	609.000	619.000	10.000
25	7	589.000	599.000	10.000
25	8	609.000	619.000	10.000
25	9	599.000	599.000	0.000
25	10	598.000	589.000	-9.000
25	11	609.000	609.000	0.000
25	12	619.000	619.000	0.000
30	29	599.000	619.000	20.000
30	30	599.000	599.000	0.000
30	31	619.000	619.000	0.000
32	25	599.000	609.000	10.000
32	26	588.000	599.000	11.000
32	27	599.000	599.000	0.000
35	19	598.000	598.000	0.000
35	20	619.000	609.000	-10.000
35	21	609.000	609.000	0.000
35	22	589.000	599.000	10.000
35	23	589.000	609.000	20.000
35	24	599.000	598.000	-1.000
50	37	599.000	599.000	0.000
50	38	599.000	619.000	20.000
50	39	609.000	608.000	-1.000
50	40	609.000	609.000	0.000
50	55	609.000	619.000	10.000
50	56	599.000	609.000	10.000
50	57	609.000	609.000	0.000
50	65	609.000	609.000	0.000
50	66	619.000	619.000	0.000
50	67	609.000	599.000	-10.000
50	68	619.000	618.000	-1.000
52	33	609.000	599.000	-10.000
52	34	589.000	589.000	0.000
52	35	609.000	609.000	0.000
52	36	609.000	609.000	0.000
52	61	599.000	609.000	10.000
52	62	609.000	619.000	10.000
52	63	589.000	588.000	-1.000
52	64	608.000	609.000	1.000
52	69	609.000	609.000	0.000
52	70	609.000	609.000	0.000
52	71	599.000	609.000	10.000
52	72	609.000	609.000	0.000
55	49	598.000	609.000	11.000
55	50	599.000	598.000	-1.000
55	51	598.000	609.000	11.000
55	52	609.000	609.000	0.000
55	53	609.000	609.000	0.000
55	54	609.000	598.000	-11.000
Max		619.000	619.000	20.000
Average		603.339	606.714	3.375
Min		588.000	588.000	-11.000
Std Dev		8.793	8.544	7.305



10.17 __EN_THR_HYS_1p5_2p

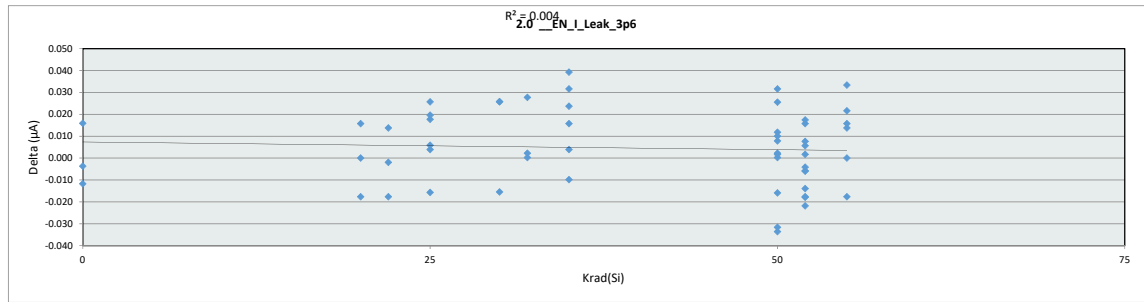
Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit	500	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000
Min	599.000	589.000	599.000	589.000	599.000	599.000	598.000	599.000	588.000	598.000
Average	605.667	602.000	612.333	605.667	612.333	602.333	603.667	610.636	605.583	605.333
Max	609.000	609.000	619.000	619.000	619.000	609.000	609.000	619.000	619.000	609.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

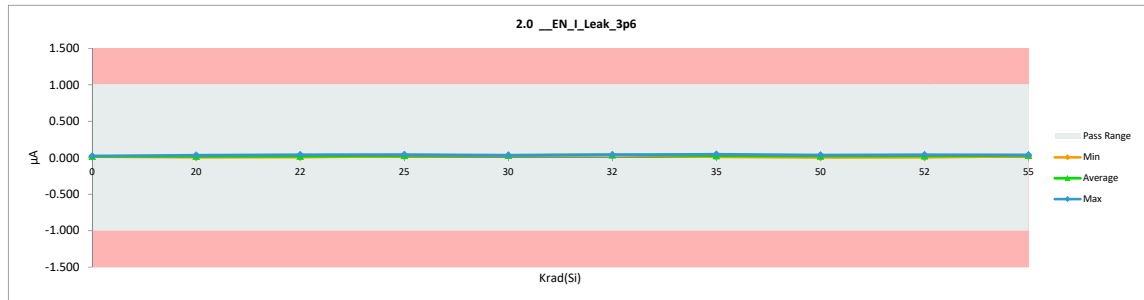


HDR TID Report
TPS7H3302-SEP

2.0 __EN_I_Leak_3p6				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		1	1	
Min Limit		-1	-1	
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.025	0.021	-0.004
0	59	0.027	0.015	-0.012
0	60	0.009	0.025	0.016
20	4	0.019	0.034	0.016
20	5	0.036	0.019	-0.018
20	6	0.007	0.007	0.000
22	1	0.027	0.009	-0.018
22	2	0.029	0.042	0.014
22	3	0.015	0.013	-0.002
25	7	0.031	0.034	0.004
25	8	0.003	0.021	0.018
25	9	0.038	0.023	-0.016
25	10	0.023	0.029	0.006
25	11	0.025	0.044	0.020
25	12	0.003	0.029	0.026
30	29	0.046	0.031	-0.015
30	30	0.009	0.035	0.026
30	31	0.005	0.031	0.026
32	25	0.034	0.037	0.002
32	26	0.013	0.041	0.028
32	27	0.038	0.039	0.000
35	19	0.015	0.019	0.004
35	20	0.009	0.048	0.039
35	21	0.013	0.029	0.016
35	22	0.005	0.036	0.032
35	23	0.005	0.029	0.024
35	24	0.023	0.013	-0.010
50	37	0.021	0.029	0.008
50	38	0.011	0.036	0.026
50	39	0.001	0.032	0.032
50	40	0.017	0.029	0.012
50	55	0.013	0.013	0.000
50	56	0.009	0.011	0.002
50	57	0.025	0.035	0.010
50	65	0.051	0.017	-0.034
50	66	0.047	0.031	-0.016
50	67	0.037	0.005	-0.032
50	68	0.015	0.017	0.002
52	33	0.023	0.038	0.016
52	34	0.011	0.005	-0.006
52	35	0.031	0.013	-0.018
52	36	0.040	0.034	-0.006
52	61	0.027	0.033	0.006
52	62	0.037	0.023	-0.014
52	63	0.033	0.029	-0.004
52	64	0.019	0.027	0.008
52	69	0.023	0.041	0.017
52	70	0.037	0.019	-0.018
52	71	0.029	0.031	0.002
52	72	0.037	0.015	-0.022
55	49	0.040	0.023	-0.018
55	50	0.021	0.034	0.014
55	51	0.019	0.034	0.016
55	52	0.036	0.036	0.000
55	53	0.007	0.029	0.022
55	54	0.005	0.038	0.033
Max		0.051	0.048	0.039
Average		0.022	0.027	0.005
Min		0.001	0.005	-0.034
Std Dev		0.013	0.011	0.017

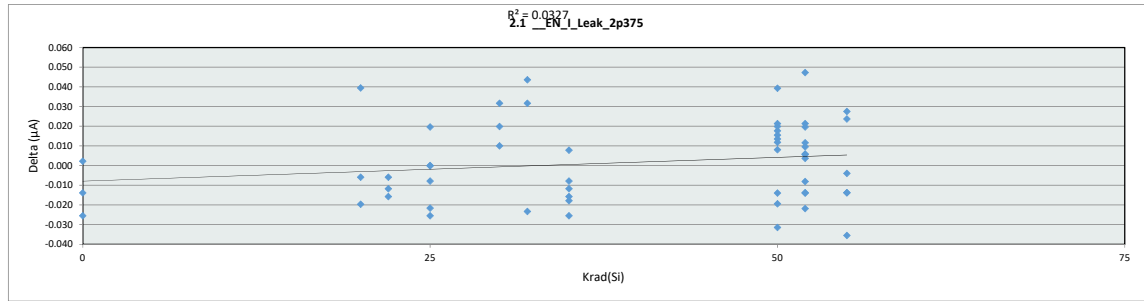


2.0 __EN_I_Leak_3p6										
Test Site										
Tester										
Test Number										
Max Limit		1	µA							
Min Limit		-1	µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.015	0.007	0.009	0.021	0.031	0.037	0.013	0.005	0.005	0.023
Average	0.020	0.020	0.021	0.030	0.032	0.039	0.029	0.023	0.026	0.032
Max	0.025	0.034	0.042	0.044	0.035	0.041	0.048	0.036	0.041	0.038
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

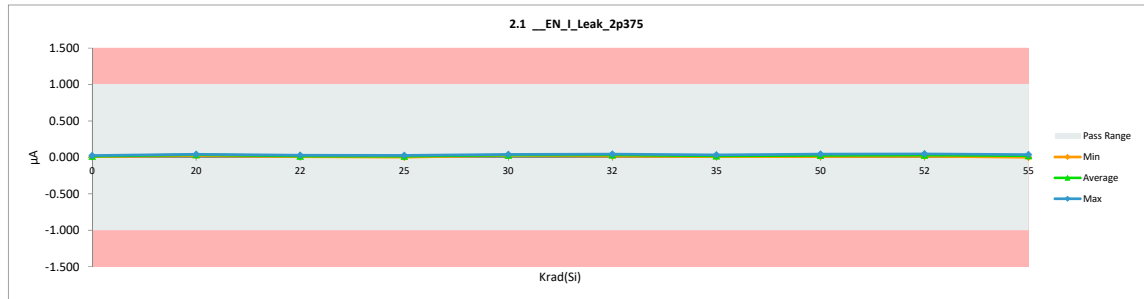


HDR TID Report
TPS7H3302-SEP

2.1 _EN_I_Leak_2p375				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		1	1	
Min Limit		-1	-1	
Krad(Si)	Serial #	PRE	POST	Delta
0	28	0.013	0.015	0.002
0	59	0.023	0.009	-0.014
0	60	0.050	0.025	-0.026
20	4	0.044	0.025	-0.020
20	5	0.003	0.042	0.039
20	6	0.046	0.040	-0.006
22	1	0.025	0.009	-0.016
22	2	0.032	0.021	-0.012
22	3	0.034	0.029	-0.006
25	7	0.003	0.003	0.000
25	8	0.040	0.015	-0.026
25	9	0.042	0.021	-0.022
25	10	0.019	0.019	0.000
25	11	0.027	0.019	-0.008
25	12	0.007	0.027	0.020
30	29	0.009	0.029	0.020
30	30	0.009	0.041	0.032
30	31	0.017	0.027	0.010
32	25	0.001	0.045	0.044
32	26	0.042	0.019	-0.023
32	27	0.007	0.039	0.032
35	19	0.023	0.031	0.008
35	20	0.034	0.009	-0.026
35	21	0.046	0.034	-0.012
35	22	0.038	0.023	-0.016
35	23	0.034	0.017	-0.018
35	24	0.019	0.011	-0.008
50	37	0.005	0.023	0.018
50	38	0.044	0.013	-0.031
50	39	0.001	0.040	0.039
50	40	0.017	0.029	0.012
50	55	0.015	0.035	0.020
50	56	0.032	0.013	-0.019
50	57	0.009	0.017	0.008
50	65	0.025	0.011	-0.014
50	66	0.023	0.045	0.021
50	67	0.027	0.043	0.015
50	68	0.017	0.031	0.014
52	33	0.001	0.021	0.020
52	34	0.017	0.023	0.006
52	35	0.034	0.021	-0.014
52	36	0.001	0.048	0.047
52	61	0.045	0.037	-0.008
52	62	0.033	0.037	0.004
52	63	0.039	0.017	-0.022
52	64	0.029	0.035	0.006
52	69	0.029	0.039	0.010
52	70	0.011	0.033	0.021
52	71	0.015	0.027	0.012
52	72	0.049	0.035	-0.014
55	49	0.036	0.023	-0.014
55	50	0.029	0.015	-0.014
55	51	0.042	0.038	-0.004
55	52	0.007	0.031	0.024
55	53	0.036	0.001	-0.036
55	54	0.001	0.029	0.027
Max		0.050	0.048	0.047
Average		0.024	0.026	0.002
Min		0.001	0.001	-0.036
Std Dev		0.015	0.011	0.021



2.1 _EN_I_Leak_2p375										
Test Site										
Tester										
Test Number										
Max Limit		1	µA							
Min Limit		-1	µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.009	0.025	0.009	0.003	0.027	0.019	0.009	0.011	0.017	0.001
Average	0.016	0.036	0.019	0.017	0.032	0.034	0.021	0.027	0.031	0.023
Max	0.025	0.042	0.029	0.027	0.041	0.045	0.034	0.045	0.048	0.038
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000



B Appendix B: LDR TID Report Data

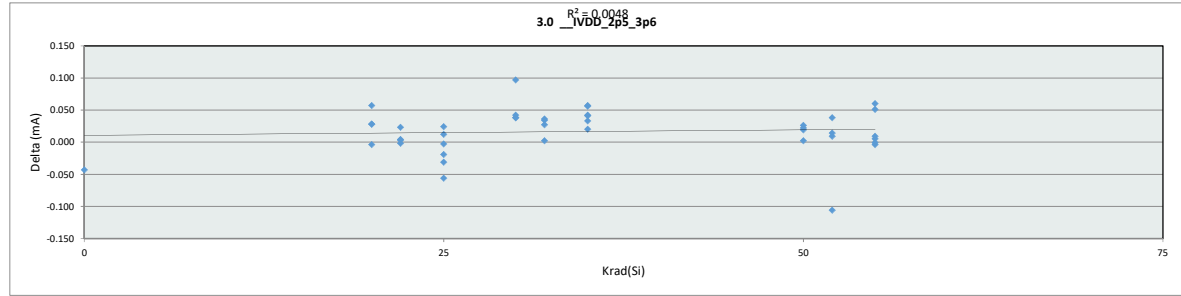
This appendix contains the LDR TID report data.

LDR TID REPORT
TPS7H3302-SEP

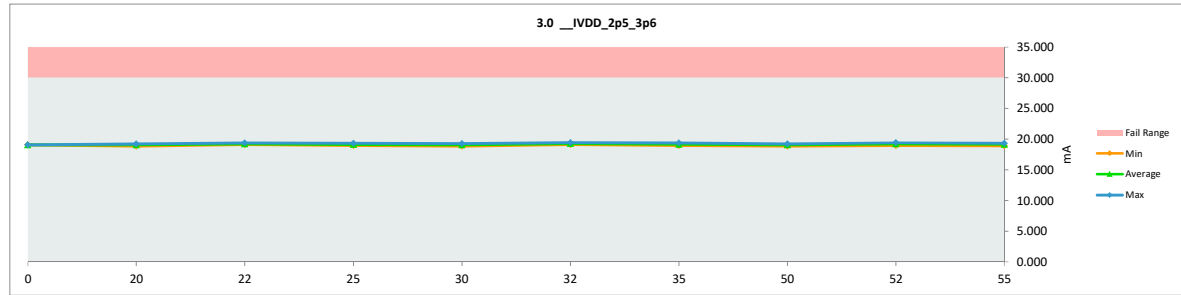
IDENTIFIER	DESCRIPTION
0	Control Unit
20	20 krad(Si) biased Source Config
22	20 krad(Si) biased Sink Config
25	20 krad(Si) unbiased
30	30 krad(Si) biased Source Config
32	30 krad(Si) biased Sink Config
35	30 krad(Si) unbiased
50	50 krad(Si) biased Source Config
52	50 krad(Si) biased Sink Config
55	50 krad(Si) unbiased

LDR TID Report
TPS7H3302-SEP

3.0_IVDD_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	30	30		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	19.113	19.070	-0.043
20	21	18.844	18.840	-0.004
20	22	18.947	18.975	0.028
20	23	19.216	19.244	0.028
20	24	19.138	19.195	0.057
22	25	19.239	19.243	0.004
22	26	19.211	19.209	-0.002
22	27	19.386	19.409	0.023
22	28	19.096	19.099	0.003
25	29	19.086	19.098	0.012
25	30	18.917	18.941	0.024
25	31	19.265	19.209	-0.056
25	32	19.094	19.063	-0.031
25	33	19.324	19.321	-0.003
25	34	19.108	19.089	-0.019
30	35	18.844	18.882	0.038
30	36	18.947	18.985	0.038
30	37	19.216	19.258	0.042
30	38	19.138	19.235	0.097
32	39	19.239	19.275	0.036
32	40	19.211	19.213	0.002
32	41	19.386	19.420	0.034
32	42	19.096	19.123	0.027
35	43	19.086	19.127	0.041
35	44	18.917	18.974	0.057
35	45	19.265	19.298	0.033
35	46	19.094	19.114	0.020
35	47	19.324	19.366	0.042
35	48	19.108	19.164	0.056
50	49	18.844	18.866	0.022
50	50	18.947	18.949	0.002
50	51	19.216	19.242	0.026
50	52	19.138	19.157	0.019
52	53	19.239	19.248	0.009
52	54	19.211	19.225	0.014
52	55	19.386	19.424	0.038
52	56	19.096	18.990	-0.106
55	57	19.086	19.146	0.060
55	58	18.917	18.916	-0.001
55	59	19.265	19.274	0.009
55	60	19.094	19.099	0.005
55	61	19.324	19.320	-0.004
55	62	19.108	19.159	0.051
	Max	19.386	19.424	0.097
	Average	19.133	19.150	0.017
	Min	18.844	18.840	-0.106
	Std Dev	0.149	0.152	0.034

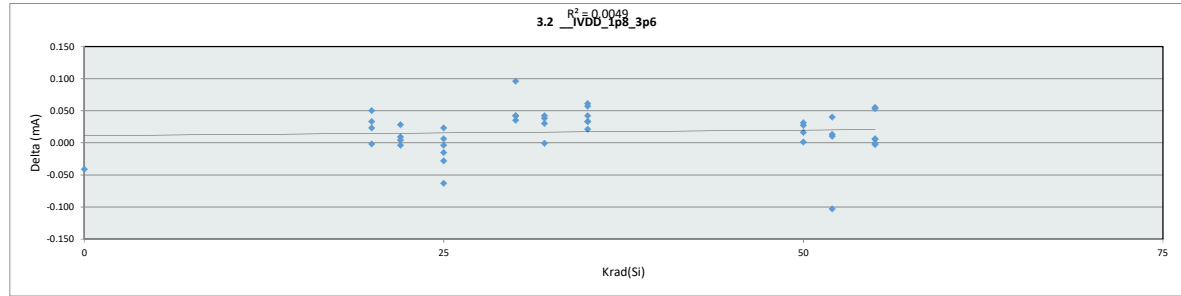


3.0_IVDD_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	30	mA								
Min Limit		mA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	19.070	18.840	19.099	18.941	18.882	19.123	18.974	18.866	18.990	18.916
Average	19.070	19.064	19.240	19.120	19.090	19.258	19.174	19.054	19.222	19.152
Max	19.070	19.244	19.409	19.321	19.258	19.420	19.366	19.242	19.424	19.320
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

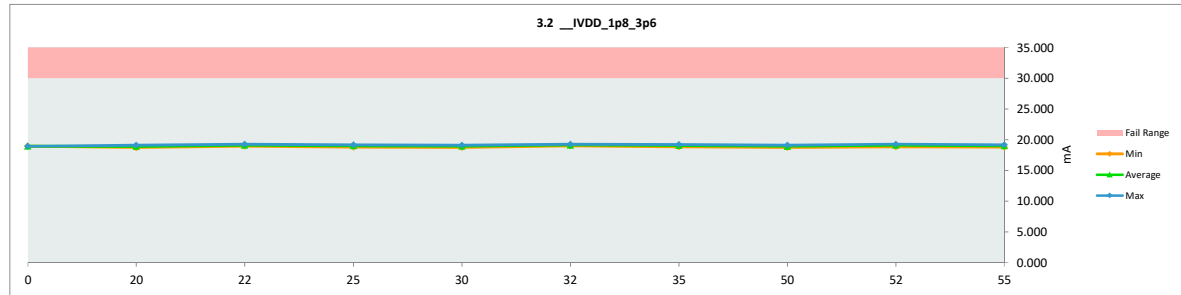


LDR TID Report
TPS7H3302-SEP

3.2_IVDD_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		30	30	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	18.962	18.921	-0.041
20	21	18.695	18.693	-0.002
20	22	18.797	18.820	0.023
20	23	19.063	19.096	0.033
20	24	18.986	19.036	0.050
22	25	19.081	19.090	0.009
22	26	19.063	19.059	-0.004
22	27	19.230	19.258	0.028
22	28	18.941	18.945	0.004
25	29	18.938	18.944	0.006
25	30	18.767	18.790	0.023
25	31	19.118	19.055	-0.063
25	32	18.938	18.910	-0.028
25	33	19.167	19.163	-0.004
25	34	18.950	18.935	-0.015
30	35	18.695	18.737	0.042
30	36	18.797	18.832	0.035
30	37	19.063	19.105	0.042
30	38	18.986	19.082	0.096
32	39	19.081	19.123	0.042
32	40	19.063	19.062	-0.001
32	41	19.230	19.268	0.038
32	42	18.941	18.971	0.030
35	43	18.938	18.971	0.033
35	44	18.767	18.824	0.057
35	45	19.118	19.151	0.033
35	46	18.938	18.959	0.021
35	47	19.167	19.209	0.042
35	48	18.950	19.011	0.061
50	49	18.695	18.722	0.027
50	50	18.797	18.798	0.001
50	51	19.063	19.094	0.031
50	52	18.986	19.002	0.016
52	53	19.081	19.094	0.013
52	54	19.063	19.073	0.010
52	55	19.230	19.270	0.040
52	56	18.941	18.838	-0.103
55	57	18.938	18.991	0.053
55	58	18.767	18.766	-0.001
55	59	19.118	19.124	0.006
55	60	18.938	18.943	0.005
55	61	19.167	19.164	-0.003
55	62	18.950	19.005	0.055
	Max	19.230	19.270	0.096
	Average	18.981	18.998	0.017
	Min	18.695	18.693	-0.103
	Std Dev	0.148	0.151	0.034

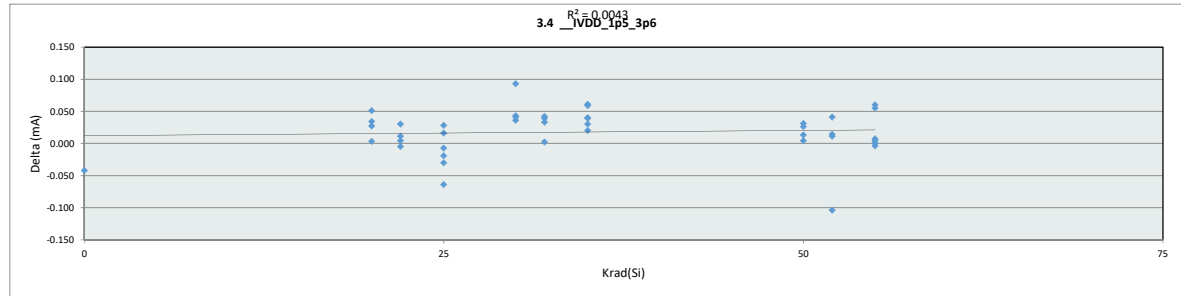


3.2_IVDD_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		30	mA							
Min Limit			mA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	18.921	18.693	18.945	18.790	18.737	18.971	18.824	18.722	18.838	18.766
Average	18.921	18.911	19.088	18.966	18.939	19.106	19.021	18.904	19.069	18.999
Max	18.921	19.096	19.258	19.163	19.105	19.268	19.209	19.094	19.270	19.164
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

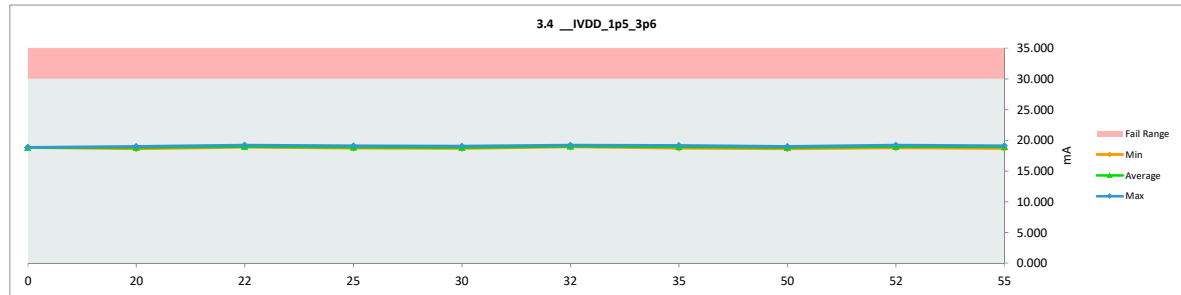


LDR TID Report
TPS7H3302-SEP

3.4 IVDD_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	30	30		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	18.882	18.840	-0.042
20	21	18.620	18.623	0.003
20	22	18.716	18.743	0.027
20	23	18.981	19.015	0.034
20	24	18.908	18.959	0.051
22	25	19.001	19.012	0.011
22	26	18.982	18.977	-0.005
22	27	19.148	19.178	0.030
22	28	18.865	18.869	0.004
25	29	18.855	18.871	0.016
25	30	18.686	18.714	0.028
25	31	19.042	18.978	-0.064
25	32	18.859	18.829	-0.030
25	33	19.088	19.081	-0.007
25	34	18.872	18.853	-0.019
30	35	18.620	18.661	0.041
30	36	18.716	18.752	0.036
30	37	18.981	19.024	0.043
30	38	18.908	19.001	0.093
32	39	19.001	19.043	0.042
32	40	18.982	18.984	0.002
32	41	19.148	19.187	0.039
32	42	18.865	18.898	0.033
35	43	18.855	18.894	0.039
35	44	18.686	18.747	0.061
35	45	19.042	19.072	0.030
35	46	18.859	18.879	0.020
35	47	19.088	19.128	0.040
35	48	18.872	18.931	0.059
50	49	18.620	18.646	0.026
50	50	18.716	18.720	0.004
50	51	18.981	19.012	0.031
50	52	18.908	18.921	0.013
52	53	19.001	19.012	0.011
52	54	18.982	18.996	0.014
52	55	19.148	19.189	0.041
52	56	18.865	18.761	-0.104
55	57	18.855	18.915	0.060
55	58	18.686	18.686	0.000
55	59	19.042	19.049	0.007
55	60	18.859	18.863	0.004
55	61	19.088	19.084	-0.004
55	62	18.872	18.927	0.055
	Max	19.148	19.189	0.093
	Average	18.901	18.919	0.018
	Min	18.620	18.623	-0.104
	Std Dev	0.147	0.150	0.035

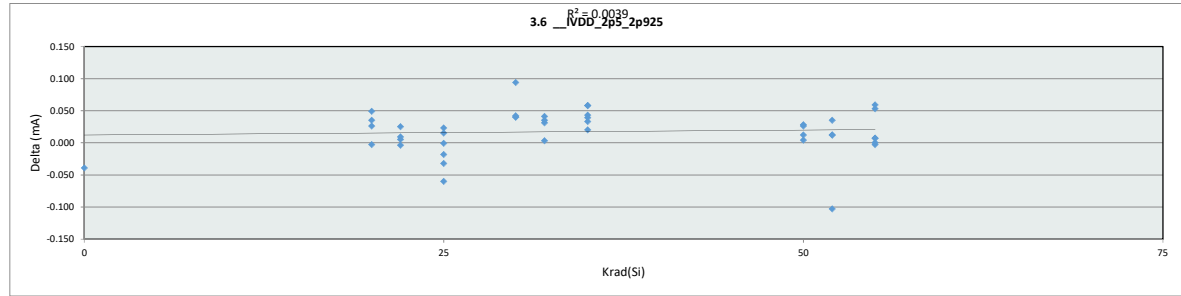


3.4 IVDD_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	30	mA								
Min Limit		mA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	18.840	18.623	18.869	18.714	18.661	18.898	18.747	18.646	18.761	18.686
Average	18.840	18.835	19.009	18.888	18.860	19.028	18.942	18.825	18.990	18.921
Max	18.840	19.015	19.178	19.081	19.024	19.187	19.128	19.012	19.189	19.084
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

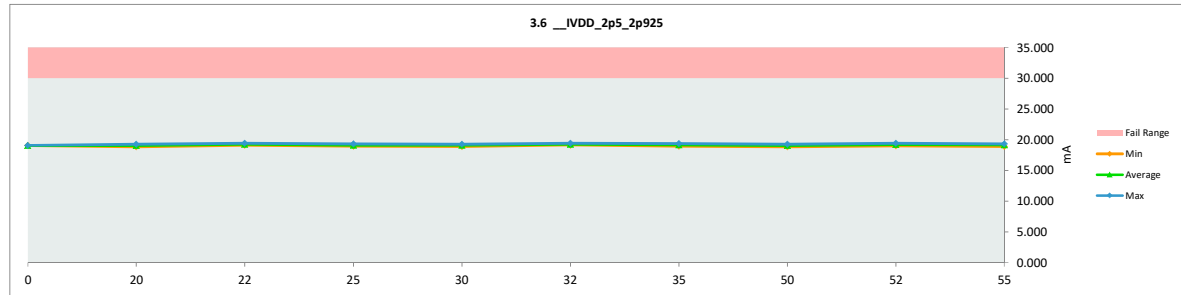


LDR TID Report
TPS7H3302-SEP

3.6_IVDD_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		30	30	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	19.098	19.059	-0.039
20	21	18.831	18.828	-0.003
20	22	18.933	18.959	0.026
20	23	19.204	19.239	0.035
20	24	19.132	19.181	0.049
22	25	19.224	19.233	0.009
22	26	19.199	19.195	-0.004
22	27	19.375	19.400	0.025
22	28	19.080	19.085	0.005
25	29	19.075	19.090	0.015
25	30	18.903	18.926	0.023
25	31	19.254	19.194	-0.060
25	32	19.079	19.047	-0.032
25	33	19.310	19.309	-0.001
25	34	19.093	19.075	-0.018
30	35	18.831	18.873	0.042
30	36	18.933	18.973	0.040
30	37	19.204	19.244	0.040
30	38	19.132	19.226	0.094
32	39	19.224	19.265	0.041
32	40	19.199	19.202	0.003
32	41	19.375	19.410	0.035
32	42	19.080	19.111	0.031
35	43	19.075	19.114	0.039
35	44	18.903	18.961	0.058
35	45	19.254	19.287	0.033
35	46	19.079	19.099	0.020
35	47	19.310	19.353	0.043
35	48	19.093	19.151	0.058
50	49	18.831	18.859	0.028
50	50	18.933	18.937	0.004
50	51	19.204	19.230	0.026
50	52	19.132	19.144	0.012
52	53	19.224	19.236	0.012
52	54	19.199	19.211	0.012
52	55	19.375	19.410	0.035
52	56	19.080	18.977	-0.103
55	57	19.075	19.134	0.059
55	58	18.903	18.903	0.000
55	59	19.254	19.261	0.007
55	60	19.079	19.086	0.007
55	61	19.310	19.307	-0.003
55	62	19.093	19.146	0.053
	Max	19.375	19.410	0.094
	Average	19.120	19.138	0.018
	Min	18.831	18.828	-0.103
	Std Dev	0.150	0.153	0.034

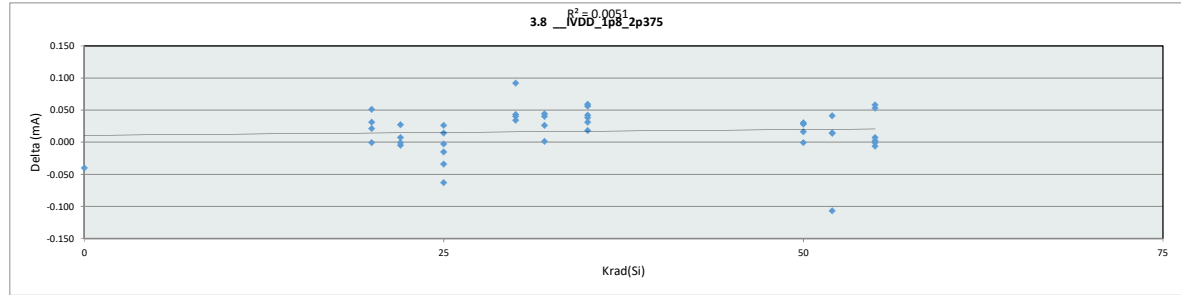


3.6_IVDD_2p5_2p925										
Test Site										
Tester										
Test Number										
Max Limit		30	mA							
Min Limit			mA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	19.059	18.828	19.085	18.926	18.873	19.111	18.961	18.859	18.977	18.903
Average	19.059	19.052	19.228	19.107	19.079	19.247	19.161	19.043	19.209	19.140
Max	19.059	19.239	19.400	19.309	19.244	19.410	19.353	19.230	19.410	19.307
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

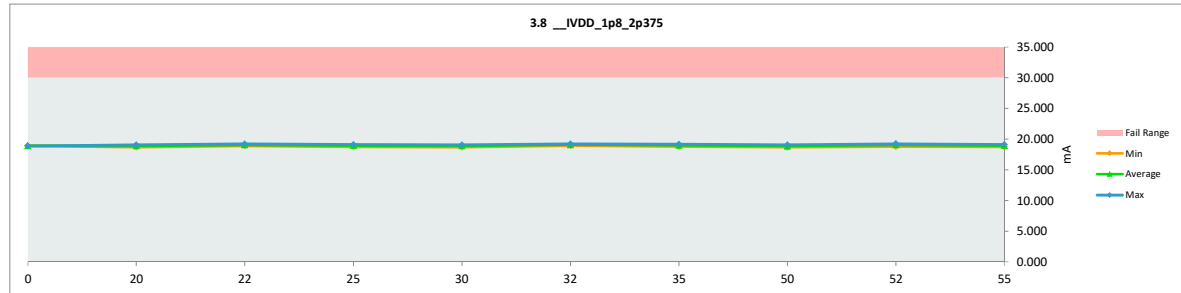


LDR TID Report
TPS7H3302-SEP

3.8_IVDD_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		30	30	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	18.940	18.900	-0.040
20	21	18.682	18.681	-0.001
20	22	18.781	18.802	0.021
20	23	19.042	19.073	0.031
20	24	18.972	19.023	0.051
22	25	19.063	19.070	0.007
22	26	19.042	19.037	-0.005
22	27	19.213	19.240	0.027
22	28	18.931	18.930	-0.001
25	29	18.918	18.932	0.014
25	30	18.748	18.774	0.026
25	31	19.100	19.037	-0.063
25	32	18.924	18.890	-0.034
25	33	19.151	19.148	-0.003
25	34	18.931	18.916	-0.015
30	35	18.682	18.722	0.040
30	36	18.781	18.815	0.034
30	37	19.042	19.085	0.043
30	38	18.972	19.064	0.092
32	39	19.063	19.107	0.044
32	40	19.042	19.043	0.001
32	41	19.213	19.253	0.040
32	42	18.931	18.957	0.026
35	43	18.918	18.956	0.038
35	44	18.748	18.807	0.059
35	45	19.100	19.131	0.031
35	46	18.924	18.942	0.018
35	47	19.151	19.193	0.042
35	48	18.931	18.987	0.056
50	49	18.682	18.710	0.028
50	50	18.781	18.780	-0.001
50	51	19.042	19.072	0.030
50	52	18.972	18.988	0.016
52	53	19.063	19.077	0.014
52	54	19.042	19.056	0.014
52	55	19.213	19.254	0.041
52	56	18.931	18.824	-0.107
55	57	18.918	18.976	0.058
55	58	18.748	18.747	-0.001
55	59	19.100	19.107	0.007
55	60	18.924	18.926	0.002
55	61	19.151	19.145	-0.006
55	62	18.931	18.984	0.053
	Max	19.213	19.254	0.092
	Average	18.964	18.980	0.017
	Min	18.682	18.681	-0.107
	Std Dev	0.147	0.151	0.035

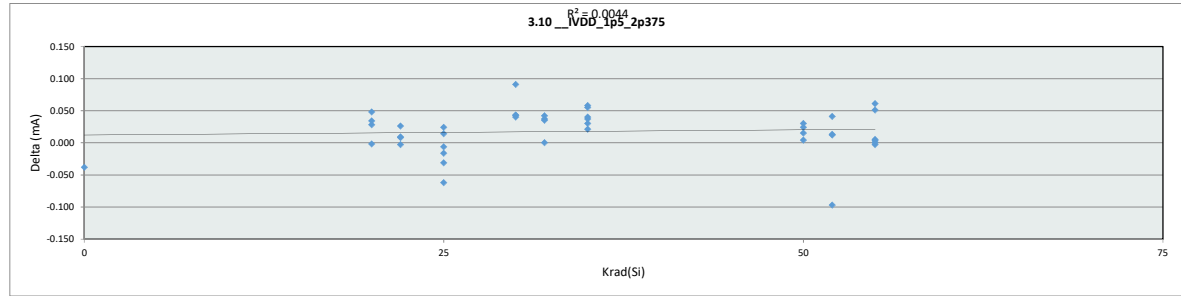


3.8_IVDD_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit		30	mA							
Min Limit			mA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	18.900	18.681	18.930	18.774	18.722	18.957	18.807	18.710	18.824	18.747
Average	18.900	18.895	19.069	18.950	18.922	19.090	19.003	18.888	19.053	18.981
Max	18.900	19.073	19.240	19.148	19.085	19.253	19.193	19.072	19.254	19.145
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

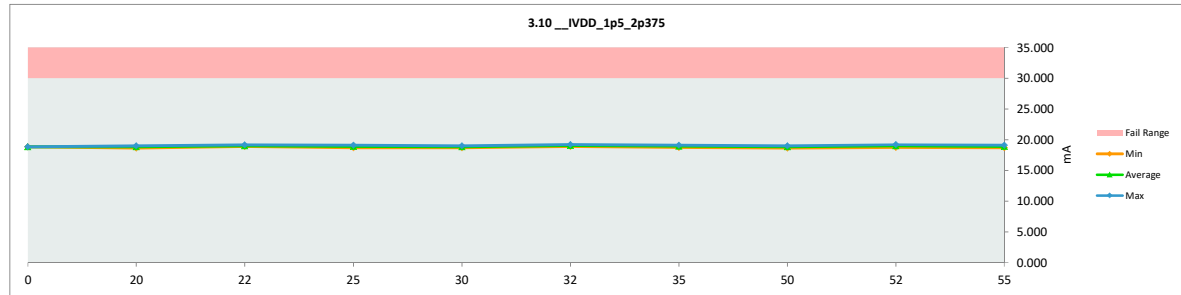


LDR TID Report
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3.10_IVDD_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	30	30		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	18.869	18.831	-0.038
20	21	18.615	18.613	-0.002
20	22	18.704	18.732	0.028
20	23	18.970	19.004	0.034
20	24	18.902	18.950	0.048
22	25	18.993	19.001	0.008
22	26	18.971	18.968	-0.003
22	27	19.141	19.167	0.026
22	28	18.853	18.862	0.009
25	29	18.847	18.861	0.014
25	30	18.678	18.702	0.024
25	31	19.033	18.971	-0.062
25	32	18.851	18.820	-0.031
25	33	19.078	19.072	-0.006
25	34	18.862	18.846	-0.016
30	35	18.615	18.655	0.040
30	36	18.704	18.747	0.043
30	37	18.970	19.013	0.043
30	38	18.902	18.993	0.091
32	39	18.993	19.035	0.042
32	40	18.971	18.971	0.000
32	41	19.141	19.178	0.037
32	42	18.853	18.888	0.035
35	43	18.847	18.884	0.037
35	44	18.678	18.736	0.058
35	45	19.033	19.063	0.030
35	46	18.851	18.872	0.021
35	47	19.078	19.118	0.040
35	48	18.862	18.917	0.055
50	49	18.615	18.639	0.024
50	50	18.704	18.708	0.004
50	51	18.970	19.000	0.030
50	52	18.902	18.917	0.015
52	53	18.993	19.005	0.012
52	54	18.971	18.984	0.013
52	55	19.141	19.182	0.041
52	56	18.853	18.756	-0.097
55	57	18.847	18.908	0.061
55	58	18.678	18.675	-0.003
55	59	19.033	19.038	0.005
55	60	18.851	18.854	0.003
55	61	19.078	19.078	0.000
55	62	18.862	18.913	0.051
	Max	19.141	19.182	0.091
	Average	18.892	18.910	0.018
	Min	18.615	18.613	-0.097
	Std Dev	0.147	0.150	0.033

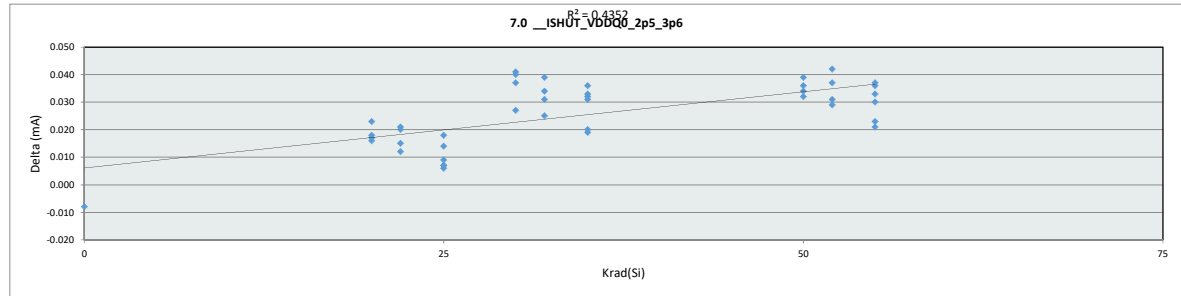


3.10_IVDD_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit	30	mA								
Min Limit		mA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	18.831	18.613	18.862	18.702	18.655	18.888	18.736	18.639	18.756	18.675
Average	18.831	18.825	19.000	18.879	18.852	19.018	18.932	18.816	18.982	18.911
Max	18.831	19.004	19.167	19.072	19.013	19.178	19.118	19.000	19.182	19.078
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

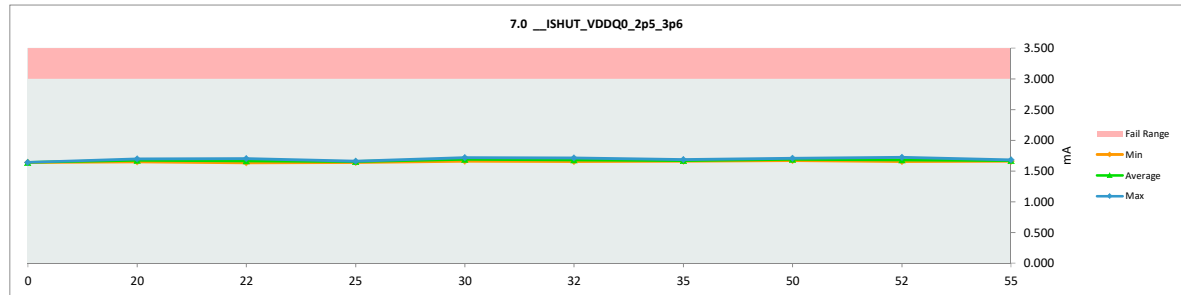


LDR TID Report
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7.0 ISHUT_VDDQ0_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		3	3	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.649	1.641	-0.008
20	21	1.635	1.651	0.016
20	22	1.633	1.651	0.018
20	23	1.674	1.697	0.023
20	24	1.676	1.693	0.017
22	25	1.622	1.634	0.012
22	26	1.630	1.650	0.020
22	27	1.684	1.699	0.015
22	28	1.656	1.677	0.021
25	29	1.647	1.661	0.014
25	30	1.634	1.652	0.018
25	31	1.644	1.653	0.009
25	32	1.641	1.648	0.007
25	33	1.656	1.662	0.006
25	34	1.632	1.639	0.007
30	35	1.635	1.672	0.037
30	36	1.633	1.660	0.027
30	37	1.674	1.714	0.040
30	38	1.676	1.717	0.041
32	39	1.622	1.653	0.031
32	40	1.630	1.664	0.034
32	41	1.684	1.709	0.025
32	42	1.656	1.695	0.039
35	43	1.647	1.667	0.020
35	44	1.634	1.667	0.033
35	45	1.644	1.676	0.032
35	46	1.641	1.660	0.019
35	47	1.656	1.687	0.031
35	48	1.632	1.668	0.036
50	49	1.635	1.674	0.039
50	50	1.633	1.669	0.036
50	51	1.674	1.708	0.034
50	52	1.676	1.708	0.032
52	53	1.622	1.653	0.031
52	54	1.630	1.672	0.042
52	55	1.684	1.721	0.037
52	56	1.656	1.685	0.029
55	57	1.647	1.680	0.033
55	58	1.634	1.664	0.030
55	59	1.644	1.680	0.036
55	60	1.641	1.662	0.021
55	61	1.656	1.679	0.023
55	62	1.632	1.669	0.037
	Max	1.684	1.721	0.042
	Average	1.647	1.673	0.026
	Min	1.622	1.634	-0.008
	Std Dev	0.019	0.022	0.012

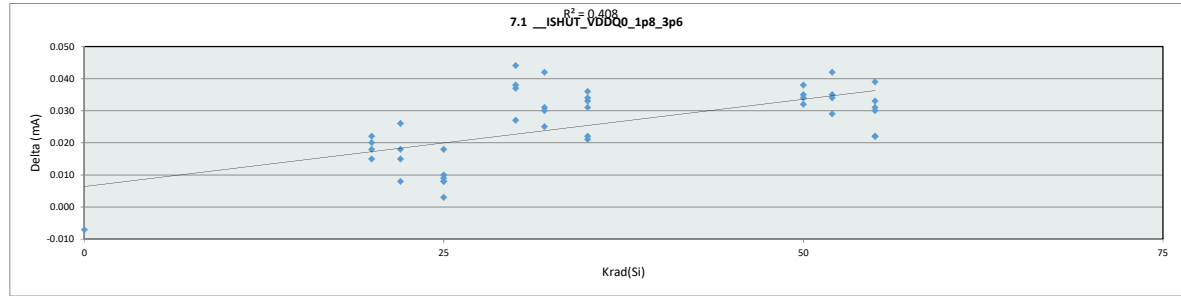


7.0 ISHUT_VDDQ0_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		3								
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.641	1.651	1.634	1.639	1.660	1.653	1.660	1.669	1.653	1.662
Average	1.641	1.673	1.665	1.653	1.691	1.680	1.671	1.690	1.683	1.672
Max	1.641	1.697	1.699	1.662	1.717	1.709	1.687	1.708	1.721	1.680
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

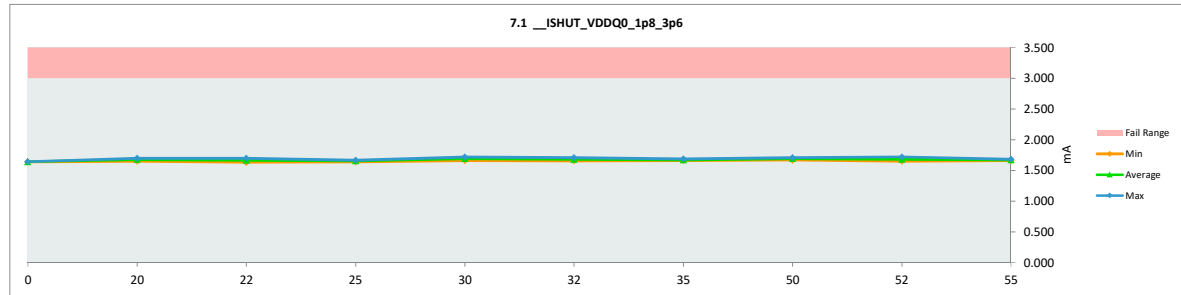


LDR TID Report
TPS7H3302-SEP

7.1 ISHUT_VDDQ0_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	3	3		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.647	1.640	-0.007
20	21	1.636	1.651	0.015
20	22	1.633	1.651	0.018
20	23	1.675	1.697	0.022
20	24	1.673	1.693	0.020
22	25	1.622	1.630	0.008
22	26	1.631	1.649	0.018
22	27	1.683	1.698	0.015
22	28	1.651	1.677	0.026
25	29	1.650	1.659	0.009
25	30	1.633	1.651	0.018
25	31	1.641	1.649	0.008
25	32	1.639	1.649	0.010
25	33	1.657	1.665	0.008
25	34	1.635	1.638	0.003
30	35	1.636	1.673	0.037
30	36	1.633	1.660	0.027
30	37	1.675	1.713	0.038
30	38	1.673	1.717	0.044
32	39	1.622	1.652	0.030
32	40	1.631	1.662	0.031
32	41	1.683	1.708	0.025
32	42	1.651	1.693	0.042
35	43	1.650	1.671	0.021
35	44	1.633	1.667	0.034
35	45	1.641	1.677	0.036
35	46	1.639	1.661	0.022
35	47	1.657	1.688	0.031
35	48	1.635	1.668	0.033
50	49	1.636	1.674	0.038
50	50	1.633	1.667	0.034
50	51	1.675	1.707	0.032
50	52	1.673	1.708	0.035
52	53	1.622	1.651	0.029
52	54	1.631	1.673	0.042
52	55	1.683	1.718	0.035
52	56	1.651	1.685	0.034
55	57	1.650	1.680	0.030
55	58	1.633	1.664	0.031
55	59	1.641	1.680	0.039
55	60	1.639	1.661	0.022
55	61	1.657	1.679	0.022
55	62	1.635	1.668	0.033
	Max	1.683	1.718	0.044
	Average	1.647	1.673	0.026
	Min	1.622	1.630	-0.007
	Std Dev	0.018	0.022	0.012

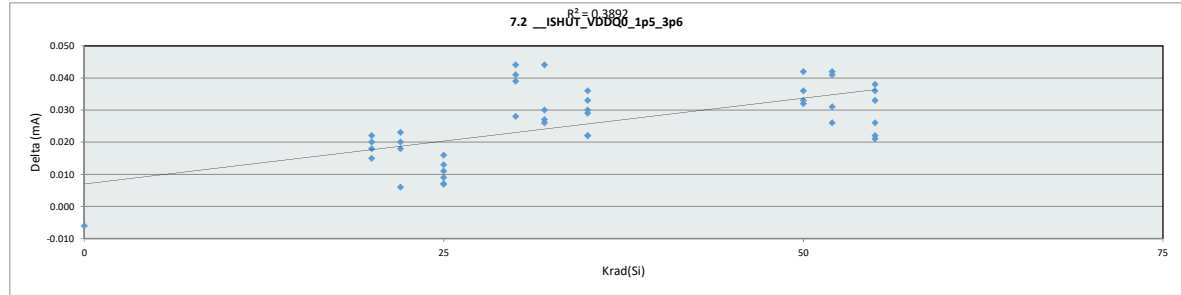


7.1 ISHUT_VDDQ0_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit	3	mA								
Min Limit		mA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.640	1.651	1.630	1.638	1.660	1.652	1.661	1.667	1.651	1.661
Average	1.640	1.673	1.664	1.652	1.691	1.679	1.672	1.689	1.682	1.672
Max	1.640	1.697	1.698	1.665	1.717	1.708	1.688	1.708	1.718	1.680
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

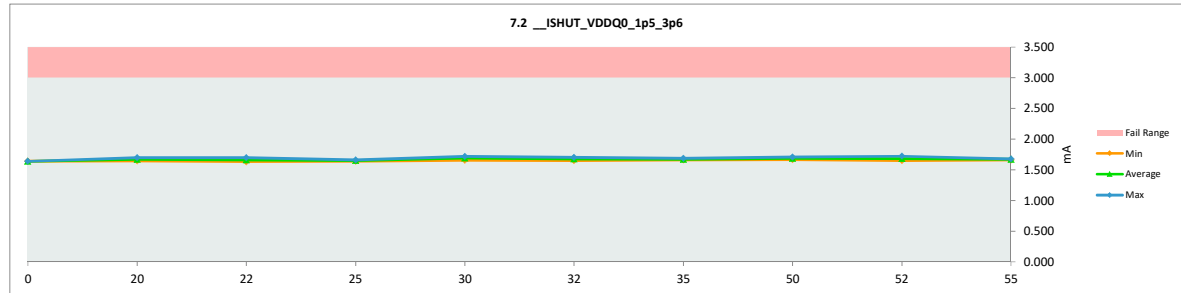


LDR TID Report
TPS7H3302-SEP

7.2 ISHUT_VDDQ0_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		3	3	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.646	1.640	-0.006
20	21	1.632	1.647	0.015
20	22	1.631	1.651	0.020
20	23	1.674	1.696	0.022
20	24	1.674	1.692	0.018
22	25	1.626	1.632	0.006
22	26	1.630	1.650	0.020
22	27	1.680	1.698	0.018
22	28	1.651	1.674	0.023
25	29	1.647	1.660	0.013
25	30	1.637	1.653	0.016
25	31	1.640	1.651	0.011
25	32	1.639	1.646	0.007
25	33	1.657	1.664	0.007
25	34	1.632	1.641	0.009
30	35	1.632	1.671	0.039
30	36	1.631	1.659	0.028
30	37	1.674	1.715	0.041
30	38	1.674	1.718	0.044
32	39	1.626	1.653	0.027
32	40	1.630	1.660	0.030
32	41	1.680	1.706	0.026
32	42	1.651	1.695	0.044
35	43	1.647	1.669	0.022
35	44	1.637	1.667	0.030
35	45	1.640	1.676	0.036
35	46	1.639	1.661	0.022
35	47	1.657	1.686	0.029
35	48	1.632	1.665	0.033
50	49	1.632	1.674	0.042
50	50	1.631	1.667	0.036
50	51	1.674	1.707	0.033
50	52	1.674	1.706	0.032
52	53	1.626	1.652	0.026
52	54	1.630	1.671	0.041
52	55	1.680	1.722	0.042
52	56	1.651	1.682	0.031
55	57	1.647	1.680	0.033
55	58	1.637	1.663	0.026
55	59	1.640	1.678	0.038
55	60	1.639	1.660	0.021
55	61	1.657	1.679	0.022
55	62	1.632	1.668	0.036
	Max	1.680	1.722	0.044
	Average	1.646	1.672	0.026
	Min	1.626	1.632	-0.006
	Std Dev	0.018	0.022	0.012



7.2 ISHUT_VDDQ0_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		3								
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.640	1.647	1.632	1.641	1.659	1.653	1.661	1.667	1.652	1.660
Average	1.640	1.672	1.664	1.653	1.691	1.679	1.671	1.689	1.682	1.671
Max	1.640	1.696	1.698	1.664	1.718	1.706	1.686	1.707	1.722	1.680
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

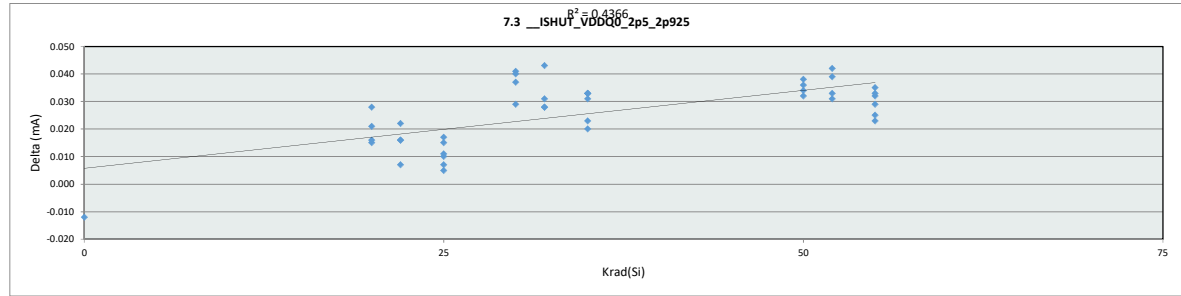


LDR TID Report
TPS7H3302-SEP

7.3 ISHUT_VDDQ0_2p5_2p925

Test Site	
Tester	
Test Number	
Unit	mA
Max Limit	3
Min Limit	3

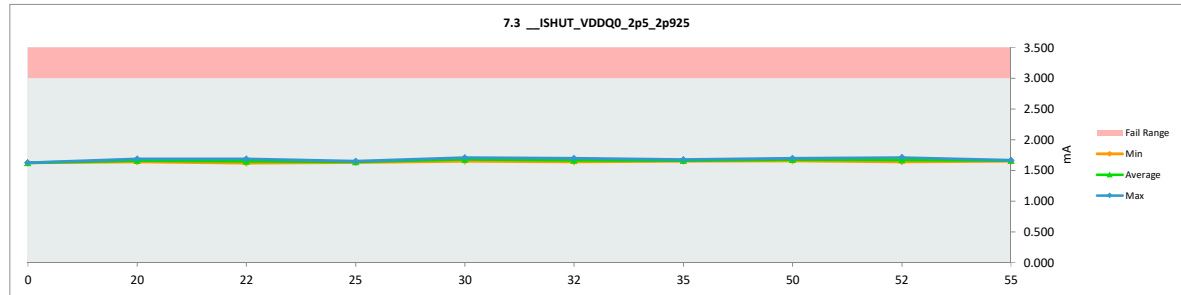
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.635	1.623	-0.012
20	21	1.622	1.637	0.015
20	22	1.619	1.640	0.021
20	23	1.660	1.688	0.028
20	24	1.664	1.680	0.016
22	25	1.609	1.616	0.007
22	26	1.622	1.638	0.016
22	27	1.667	1.683	0.016
22	28	1.639	1.661	0.022
25	29	1.635	1.650	0.015
25	30	1.622	1.639	0.017
25	31	1.631	1.636	0.005
25	32	1.625	1.635	0.010
25	33	1.640	1.651	0.011
25	34	1.620	1.627	0.007
30	35	1.622	1.659	0.037
30	36	1.619	1.648	0.029
30	37	1.660	1.700	0.040
30	38	1.664	1.705	0.041
32	39	1.609	1.640	0.031
32	40	1.622	1.650	0.028
32	41	1.667	1.695	0.028
32	42	1.639	1.682	0.043
35	43	1.635	1.655	0.020
35	44	1.622	1.653	0.031
35	45	1.631	1.664	0.033
35	46	1.625	1.648	0.023
35	47	1.640	1.673	0.033
35	48	1.620	1.653	0.033
50	49	1.622	1.660	0.038
50	50	1.619	1.653	0.034
50	51	1.660	1.696	0.036
50	52	1.664	1.696	0.032
52	53	1.609	1.640	0.031
52	54	1.622	1.661	0.039
52	55	1.667	1.709	0.042
52	56	1.639	1.672	0.033
55	57	1.635	1.667	0.032
55	58	1.622	1.651	0.029
55	59	1.631	1.666	0.035
55	60	1.625	1.648	0.023
55	61	1.640	1.665	0.025
55	62	1.620	1.653	0.033
Max		1.667	1.709	0.043
Average		1.634	1.660	0.026
Min		1.609	1.616	-0.012
Std Dev		0.018	0.023	0.012



7.3 ISHUT_VDDQ0_2p5_2p925

Test Site	
Tester	
Test Number	
Max Limit	3
Min Limit	3

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.623	1.637	1.616	1.627	1.648	1.640	1.648	1.653	1.640	1.648
Average	1.623	1.661	1.650	1.640	1.678	1.667	1.658	1.676	1.671	1.658
Max	1.623	1.688	1.683	1.651	1.705	1.695	1.673	1.696	1.709	1.667
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

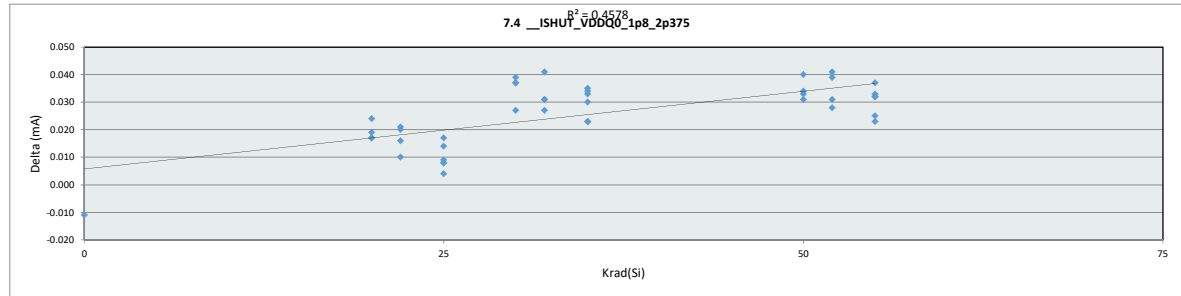


LDR TID Report
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7.4 ISHUT_VDDQ0_1p8_2p375

Test Site	
Tester	
Test Number	
Unit	mA
Max Limit	3
Min Limit	3

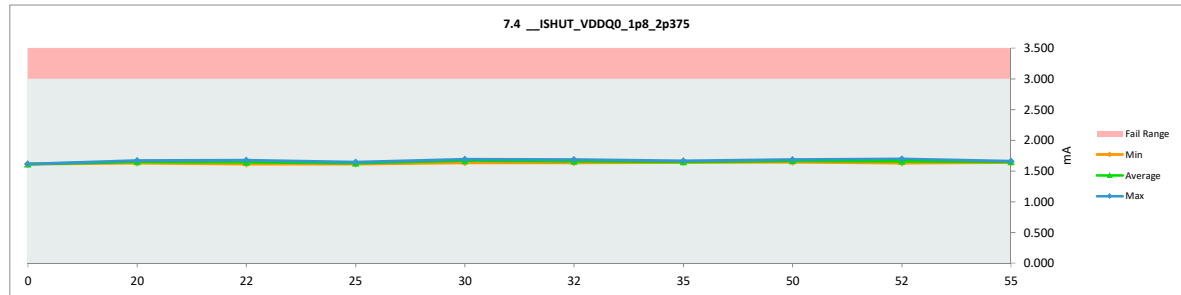
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.624	1.613	-0.011
20	21	1.612	1.629	0.017
20	22	1.609	1.633	0.024
20	23	1.653	1.672	0.019
20	24	1.654	1.671	0.017
22	25	1.600	1.610	0.010
22	26	1.608	1.628	0.020
22	27	1.659	1.675	0.016
22	28	1.632	1.653	0.021
25	29	1.625	1.639	0.014
25	30	1.611	1.628	0.017
25	31	1.620	1.628	0.008
25	32	1.615	1.623	0.008
25	33	1.633	1.642	0.009
25	34	1.611	1.615	0.004
30	35	1.612	1.649	0.037
30	36	1.609	1.636	0.027
30	37	1.653	1.690	0.037
30	38	1.654	1.693	0.039
32	39	1.600	1.631	0.031
32	40	1.608	1.639	0.031
32	41	1.659	1.686	0.027
32	42	1.632	1.673	0.041
35	43	1.625	1.648	0.023
35	44	1.611	1.646	0.035
35	45	1.620	1.654	0.034
35	46	1.615	1.638	0.023
35	47	1.633	1.663	0.030
35	48	1.611	1.644	0.033
50	49	1.612	1.652	0.040
50	50	1.609	1.643	0.034
50	51	1.653	1.686	0.033
50	52	1.654	1.685	0.031
52	53	1.600	1.628	0.028
52	54	1.608	1.649	0.041
52	55	1.659	1.698	0.039
52	56	1.632	1.663	0.031
55	57	1.625	1.657	0.032
55	58	1.611	1.643	0.032
55	59	1.620	1.657	0.037
55	60	1.615	1.638	0.023
55	61	1.633	1.658	0.025
55	62	1.611	1.644	0.033
Max		1.659	1.698	0.041
Average		1.624	1.650	0.026
Min		1.600	1.610	-0.011
Std Dev		0.018	0.022	0.012



7.4 ISHUT_VDDQ0_1p8_2p375

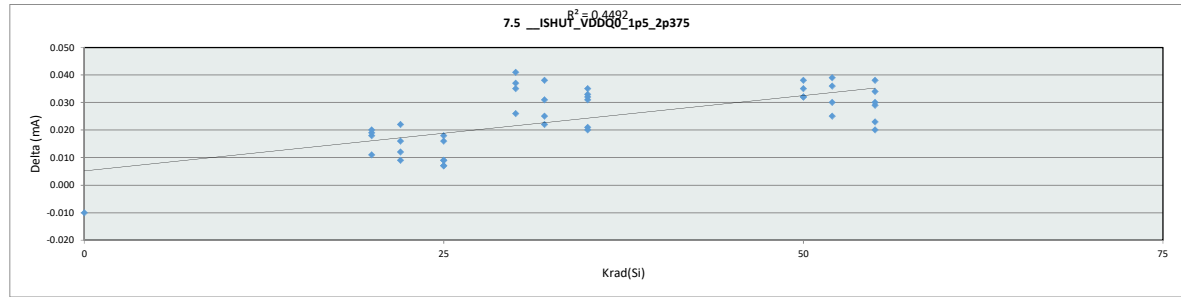
Test Site	
Tester	
Test Number	
Max Limit	3
Min Limit	3

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.613	1.629	1.610	1.615	1.636	1.631	1.638	1.643	1.628	1.638
Average	1.613	1.651	1.642	1.629	1.667	1.657	1.649	1.667	1.660	1.650
Max	1.613	1.672	1.675	1.642	1.693	1.686	1.663	1.686	1.698	1.658
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

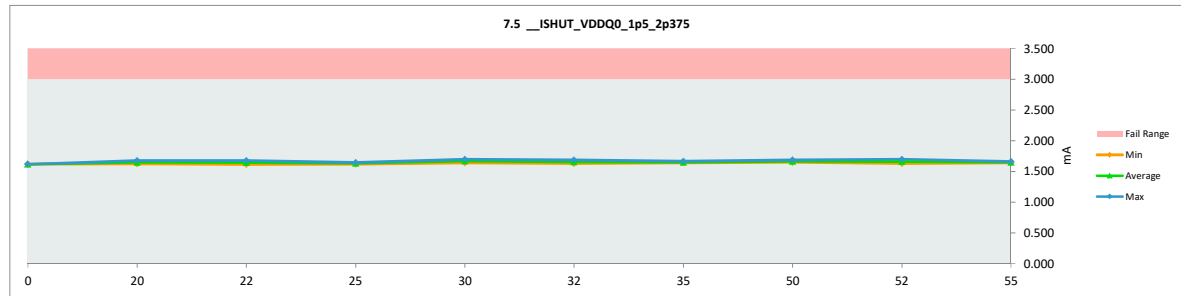


LDR TID Report
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7.5 ISHUT_VDDQ0_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	3	3		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.626	1.616	-0.010
20	21	1.614	1.625	0.011
20	22	1.611	1.630	0.019
20	23	1.653	1.673	0.020
20	24	1.654	1.672	0.018
22	25	1.604	1.613	0.009
22	26	1.610	1.626	0.016
22	27	1.662	1.674	0.012
22	28	1.632	1.654	0.022
25	29	1.627	1.643	0.016
25	30	1.613	1.631	0.018
25	31	1.620	1.629	0.009
25	32	1.618	1.625	0.007
25	33	1.633	1.642	0.009
25	34	1.611	1.618	0.007
30	35	1.614	1.649	0.035
30	36	1.611	1.637	0.026
30	37	1.653	1.690	0.037
30	38	1.654	1.695	0.041
32	39	1.604	1.629	0.025
32	40	1.610	1.641	0.031
32	41	1.662	1.684	0.022
32	42	1.632	1.670	0.038
35	43	1.627	1.648	0.021
35	44	1.613	1.646	0.033
35	45	1.620	1.655	0.035
35	46	1.618	1.638	0.020
35	47	1.633	1.664	0.031
35	48	1.611	1.643	0.032
50	49	1.614	1.652	0.038
50	50	1.611	1.646	0.035
50	51	1.653	1.685	0.032
50	52	1.654	1.686	0.032
52	53	1.604	1.629	0.025
52	54	1.610	1.649	0.039
52	55	1.662	1.698	0.036
52	56	1.632	1.662	0.030
55	57	1.627	1.656	0.029
55	58	1.613	1.643	0.030
55	59	1.620	1.658	0.038
55	60	1.618	1.638	0.020
55	61	1.633	1.656	0.023
55	62	1.611	1.645	0.034
Max		1.662	1.698	0.041
Average		1.626	1.650	0.024
Min		1.604	1.613	-0.010
Std Dev		0.018	0.022	0.011

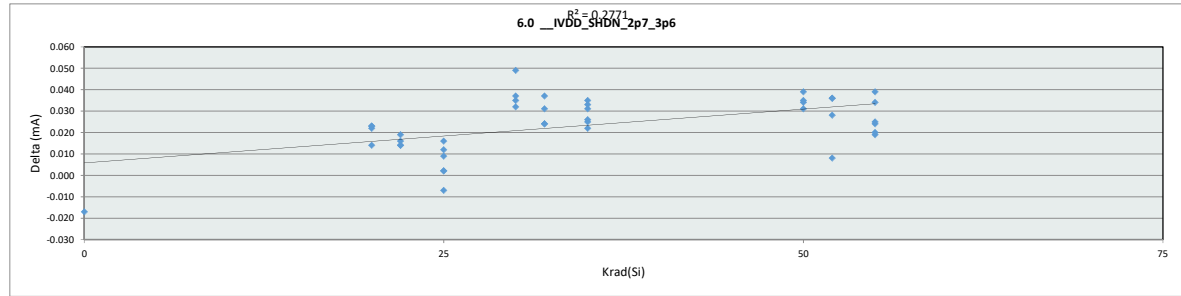


7.5 ISHUT_VDDQ0_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit	3	mA								
Min Limit		mA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.616	1.625	1.613	1.618	1.637	1.629	1.638	1.646	1.629	1.638
Average	1.616	1.650	1.642	1.631	1.668	1.656	1.649	1.667	1.660	1.649
Max	1.616	1.673	1.674	1.643	1.695	1.684	1.664	1.686	1.698	1.658
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

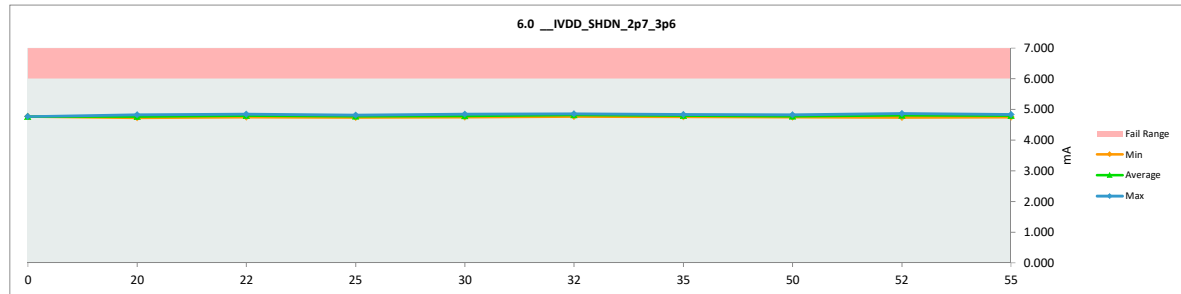


LDR TID Report
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6.0_IVDD_SHDN_2p7_3p6				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	6	6		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.786	4.769	-0.017
20	21	4.717	4.731	0.014
20	22	4.721	4.744	0.023
20	23	4.780	4.802	0.022
20	24	4.800	4.823	0.023
22	25	4.817	4.831	0.014
22	26	4.788	4.802	0.014
22	27	4.833	4.849	0.016
22	28	4.732	4.751	0.019
25	29	4.792	4.804	0.012
25	30	4.728	4.744	0.016
25	31	4.811	4.804	-0.007
25	32	4.751	4.753	0.002
25	33	4.809	4.818	0.009
25	34	4.756	4.758	0.002
30	35	4.717	4.754	0.037
30	36	4.721	4.753	0.032
30	37	4.780	4.815	0.035
30	38	4.800	4.849	0.049
32	39	4.817	4.848	0.031
32	40	4.788	4.812	0.024
32	41	4.833	4.857	0.024
32	42	4.732	4.769	0.037
35	43	4.792	4.818	0.026
35	44	4.728	4.763	0.035
35	45	4.811	4.836	0.025
35	46	4.751	4.773	0.022
35	47	4.809	4.840	0.031
35	48	4.756	4.789	0.033
50	49	4.717	4.756	0.039
50	50	4.721	4.755	0.034
50	51	4.780	4.815	0.035
50	52	4.800	4.831	0.031
52	53	4.817	4.845	0.028
52	54	4.788	4.824	0.036
52	55	4.833	4.869	0.036
52	56	4.732	4.740	0.008
55	57	4.792	4.831	0.039
55	58	4.728	4.753	0.025
55	59	4.811	4.835	0.024
55	60	4.751	4.771	0.020
55	61	4.809	4.828	0.019
55	62	4.756	4.790	0.034
	Max	4.833	4.869	0.049
	Average	4.774	4.798	0.024
	Min	4.717	4.731	-0.017
	Std Dev	0.038	0.039	0.013



6.0_IVDD_SHDN_2p7_3p6										
Test Site										
Tester										
Test Number										
Max Limit	6	mA								
Min Limit		mA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.769	4.731	4.751	4.744	4.753	4.769	4.763	4.755	4.740	4.753
Average	4.769	4.775	4.808	4.780	4.793	4.822	4.803	4.789	4.820	4.801
Max	4.769	4.823	4.849	4.818	4.849	4.857	4.840	4.831	4.869	4.835
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

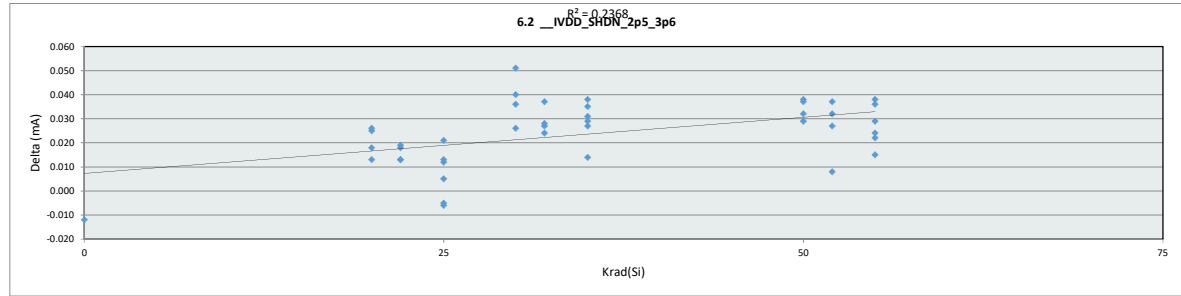


LDR TID Report
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6.2 IVDD_SHDN_2p5_3p6

Test Site	
Tester	
Test Number	
Unit	mA
Max Limit	6
Min Limit	6

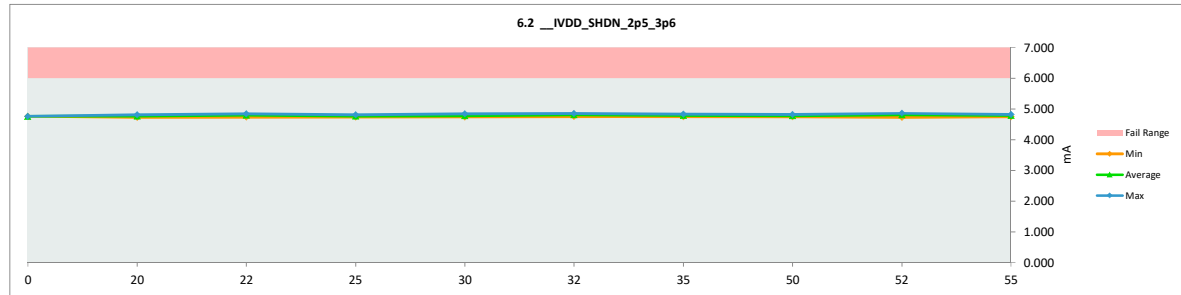
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.773	4.761	-0.012
20	21	4.707	4.720	0.013
20	22	4.713	4.731	0.018
20	23	4.764	4.790	0.026
20	24	4.787	4.812	0.025
22	25	4.806	4.819	0.013
22	26	4.777	4.790	0.013
22	27	4.819	4.838	0.019
22	28	4.719	4.737	0.018
25	29	4.780	4.793	0.013
25	30	4.712	4.733	0.021
25	31	4.799	4.793	-0.006
25	32	4.744	4.739	-0.005
25	33	4.796	4.808	0.012
25	34	4.741	4.746	0.005
30	35	4.707	4.743	0.036
30	36	4.713	4.739	0.026
30	37	4.764	4.804	0.040
30	38	4.787	4.838	0.051
32	39	4.806	4.834	0.028
32	40	4.777	4.801	0.024
32	41	4.819	4.846	0.027
32	42	4.719	4.756	0.037
35	43	4.780	4.809	0.029
35	44	4.712	4.750	0.038
35	45	4.799	4.826	0.027
35	46	4.744	4.758	0.014
35	47	4.796	4.827	0.031
35	48	4.741	4.776	0.035
50	49	4.707	4.745	0.038
50	50	4.713	4.742	0.029
50	51	4.764	4.801	0.037
50	52	4.787	4.819	0.032
52	53	4.806	4.833	0.027
52	54	4.777	4.809	0.032
52	55	4.819	4.856	0.037
52	56	4.719	4.727	0.008
55	57	4.780	4.818	0.038
55	58	4.712	4.741	0.029
55	59	4.799	4.823	0.024
55	60	4.744	4.759	0.015
55	61	4.796	4.818	0.022
55	62	4.741	4.777	0.036
Max		4.819	4.856	0.051
Average		4.762	4.786	0.024
Min		4.707	4.720	-0.012
Std Dev		0.037	0.039	0.013



6.2 IVDD_SHDN_2p5_3p6

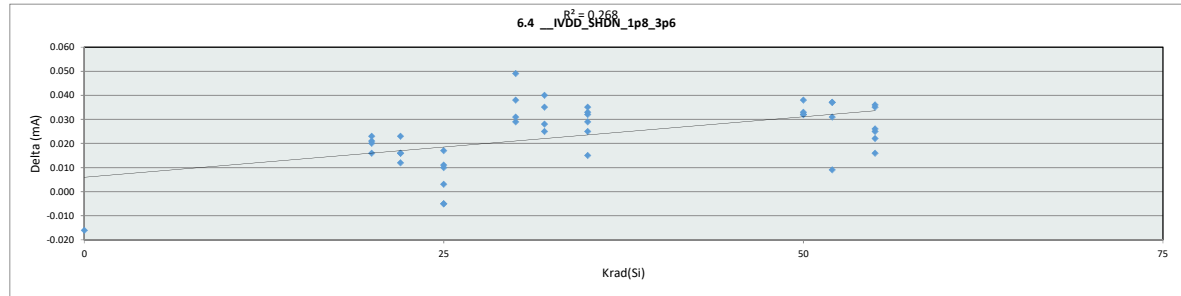
Test Site	
Tester	
Test Number	
Max Limit	6
Min Limit	6

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.761	4.720	4.737	4.733	4.739	4.756	4.750	4.742	4.727	4.741
Average	4.761	4.763	4.796	4.769	4.781	4.809	4.791	4.777	4.806	4.789
Max	4.761	4.812	4.838	4.808	4.838	4.846	4.827	4.819	4.856	4.823
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

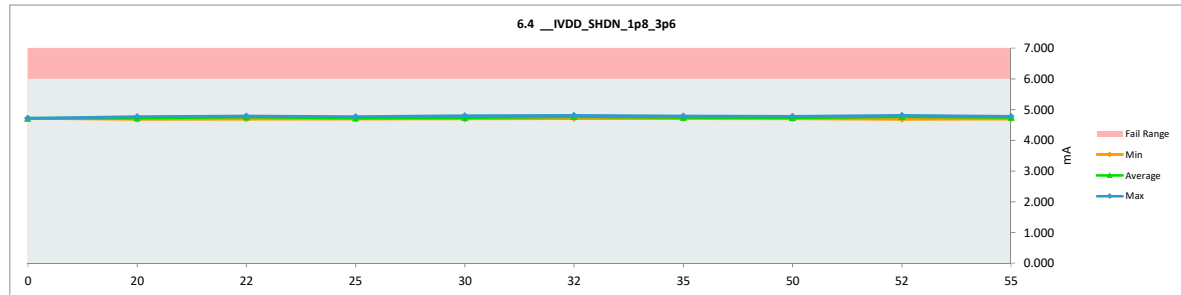


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6.4 IVDD_SHDN_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	6	6		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.732	4.716	-0.016
20	21	4.664	4.680	0.016
20	22	4.667	4.687	0.020
20	23	4.726	4.747	0.021
20	24	4.745	4.768	0.023
22	25	4.758	4.774	0.016
22	26	4.732	4.744	0.012
22	27	4.776	4.792	0.016
22	28	4.676	4.699	0.023
25	29	4.738	4.748	0.010
25	30	4.672	4.689	0.017
25	31	4.755	4.750	-0.005
25	32	4.700	4.695	-0.005
25	33	4.752	4.763	0.011
25	34	4.698	4.701	0.003
30	35	4.664	4.702	0.038
30	36	4.667	4.696	0.029
30	37	4.726	4.757	0.031
30	38	4.745	4.794	0.049
32	39	4.758	4.793	0.035
32	40	4.732	4.757	0.025
32	41	4.776	4.804	0.028
32	42	4.676	4.716	0.040
35	43	4.738	4.763	0.025
35	44	4.672	4.707	0.035
35	45	4.755	4.784	0.029
35	46	4.700	4.715	0.015
35	47	4.752	4.784	0.032
35	48	4.698	4.731	0.033
50	49	4.664	4.702	0.038
50	50	4.667	4.700	0.033
50	51	4.726	4.758	0.032
50	52	4.745	4.777	0.032
52	53	4.758	4.789	0.031
52	54	4.732	4.769	0.037
52	55	4.776	4.813	0.037
52	56	4.676	4.685	0.009
55	57	4.738	4.774	0.036
55	58	4.672	4.697	0.025
55	59	4.755	4.781	0.026
55	60	4.700	4.716	0.016
55	61	4.752	4.774	0.022
55	62	4.698	4.733	0.035
	Max	4.776	4.813	0.049
	Average	4.719	4.742	0.024
	Min	4.664	4.680	-0.016
	Std Dev	0.037	0.039	0.013

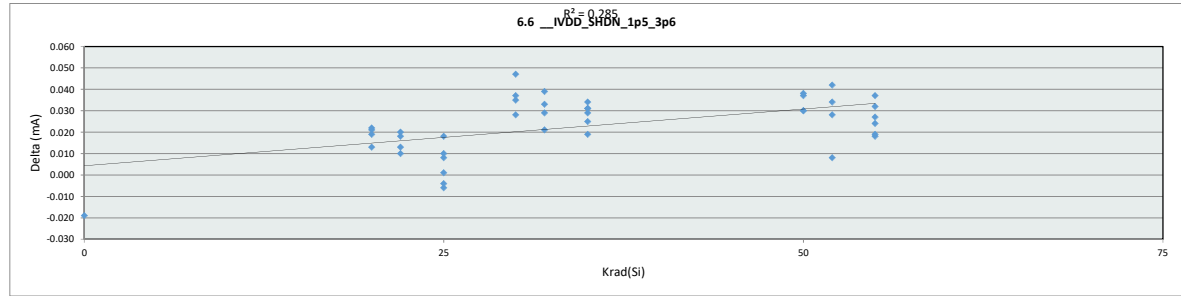


6.4 IVDD_SHDN_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit	6	mA								
Min Limit		mA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.716	4.680	4.699	4.689	4.696	4.716	4.707	4.700	4.685	4.697
Average	4.716	4.721	4.752	4.724	4.737	4.768	4.747	4.734	4.764	4.746
Max	4.716	4.768	4.792	4.763	4.794	4.804	4.784	4.777	4.813	4.781
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

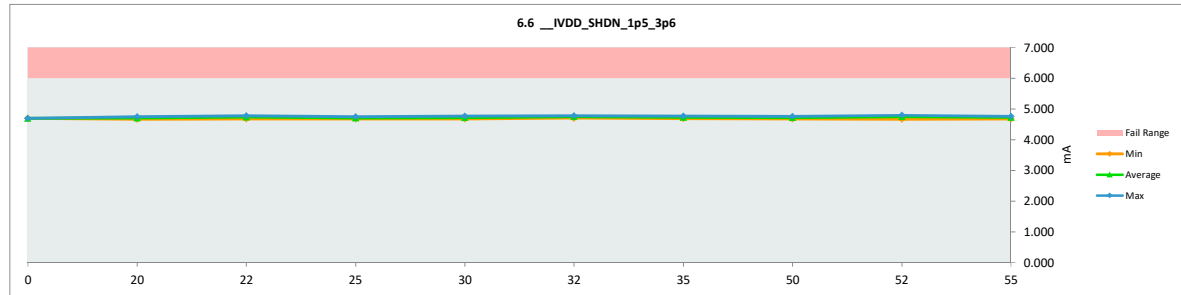


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6.6_IVDD_SHDN_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	6	6		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.714	4.695	-0.019
20	21	4.647	4.660	-0.013
20	22	4.647	4.668	0.021
20	23	4.703	4.725	0.022
20	24	4.725	4.744	0.019
22	25	4.738	4.751	0.013
22	26	4.715	4.725	0.010
22	27	4.753	4.773	0.020
22	28	4.657	4.675	0.018
25	29	4.718	4.728	0.010
25	30	4.653	4.671	0.018
25	31	4.734	4.728	-0.006
25	32	4.676	4.672	-0.004
25	33	4.734	4.742	0.008
25	34	4.680	4.681	0.001
30	35	4.647	4.684	0.037
30	36	4.647	4.675	0.028
30	37	4.703	4.738	0.035
30	38	4.725	4.772	0.047
32	39	4.738	4.771	0.033
32	40	4.715	4.736	0.021
32	41	4.753	4.782	0.029
32	42	4.657	4.696	0.039
35	43	4.718	4.743	0.025
35	44	4.653	4.687	0.034
35	45	4.734	4.763	0.029
35	46	4.676	4.695	0.019
35	47	4.734	4.765	0.031
35	48	4.680	4.711	0.031
50	49	4.647	4.685	0.038
50	50	4.647	4.677	0.030
50	51	4.703	4.740	0.037
50	52	4.725	4.755	0.030
52	53	4.738	4.766	0.028
52	54	4.715	4.749	0.034
52	55	4.753	4.795	0.042
52	56	4.657	4.665	0.008
55	57	4.718	4.755	0.037
55	58	4.653	4.677	0.024
55	59	4.734	4.761	0.027
55	60	4.676	4.695	0.019
55	61	4.734	4.752	0.018
55	62	4.680	4.712	0.032
	Max	4.753	4.795	0.047
	Average	4.699	4.722	0.023
	Min	4.647	4.660	-0.019
	Std Dev	0.036	0.039	0.014



6.6_IVDD_SHDN_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	6	mA								
Min Limit		mA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.695	4.660	4.675	4.671	4.675	4.696	4.687	4.677	4.665	4.677
Average	4.695	4.699	4.731	4.704	4.717	4.746	4.727	4.714	4.744	4.725
Max	4.695	4.744	4.773	4.742	4.772	4.782	4.765	4.755	4.795	4.761
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

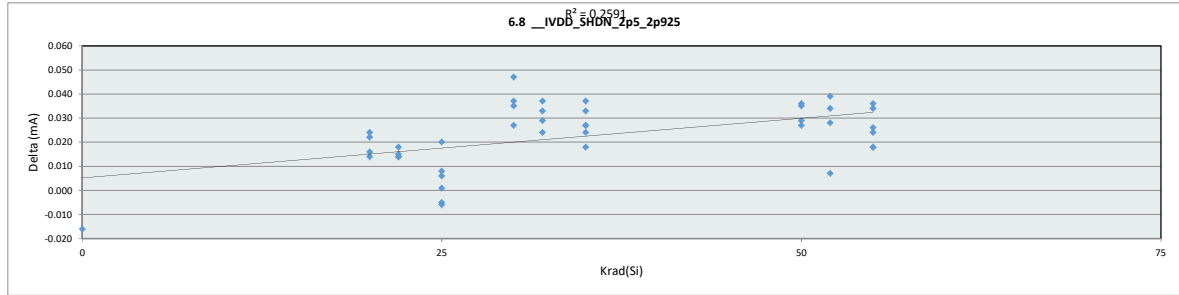


LDR TID Report
TPS7H3302-SEP

6.8 IVDD_SHDN_2p5_2p925

Test Site	
Tester	
Test Number	
Unit	mA
Max Limit	6
Min Limit	6

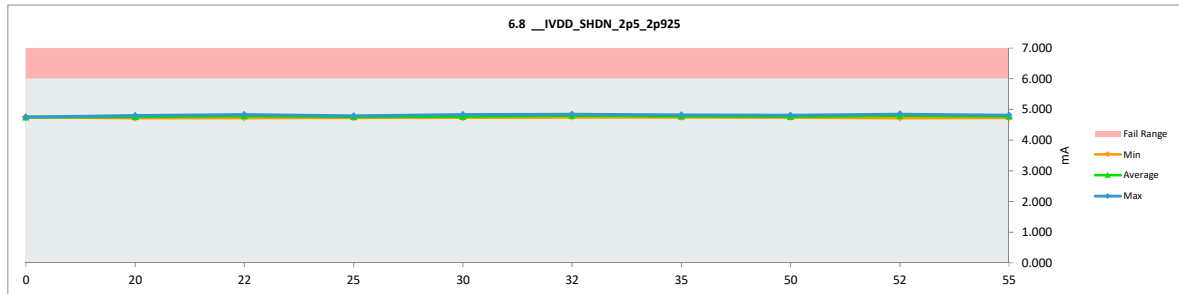
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.770	4.754	-0.016
20	21	4.703	4.717	0.014
20	22	4.709	4.725	0.016
20	23	4.762	4.786	0.024
20	24	4.786	4.808	0.022
22	25	4.800	4.814	0.014
22	26	4.771	4.785	0.014
22	27	4.814	4.832	0.018
22	28	4.717	4.732	0.015
25	29	4.778	4.786	0.008
25	30	4.709	4.729	0.020
25	31	4.794	4.788	-0.006
25	32	4.737	4.732	-0.005
25	33	4.794	4.800	0.006
25	34	4.739	4.740	0.001
30	35	4.703	4.738	0.035
30	36	4.709	4.736	0.027
30	37	4.762	4.799	0.037
30	38	4.786	4.833	0.047
32	39	4.800	4.833	0.033
32	40	4.771	4.795	0.024
32	41	4.814	4.843	0.029
32	42	4.717	4.754	0.037
35	43	4.778	4.802	0.024
35	44	4.709	4.746	0.037
35	45	4.794	4.821	0.027
35	46	4.737	4.755	0.018
35	47	4.794	4.821	0.027
35	48	4.739	4.772	0.033
50	49	4.703	4.738	0.035
50	50	4.709	4.738	0.029
50	51	4.762	4.798	0.036
50	52	4.786	4.813	0.027
52	53	4.800	4.828	0.028
52	54	4.771	4.805	0.034
52	55	4.814	4.853	0.039
52	56	4.717	4.724	0.007
55	57	4.778	4.814	0.036
55	58	4.709	4.735	0.026
55	59	4.794	4.818	0.024
55	60	4.737	4.755	0.018
55	61	4.794	4.812	0.018
55	62	4.739	4.773	0.034
	Max	4.814	4.853	0.047
	Average	4.758	4.781	0.023
	Min	4.703	4.717	-0.016
	Std Dev	0.037	0.039	0.013



6.8 IVDD_SHDN_2p5_2p925

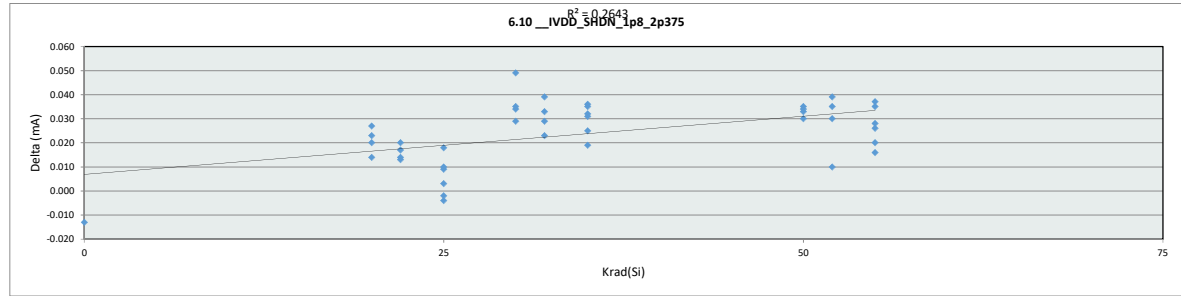
Test Site	
Tester	
Test Number	
Max Limit	6
Min Limit	6

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.754	4.717	4.732	4.729	4.736	4.754	4.746	4.738	4.724	4.735
Average	4.754	4.759	4.791	4.763	4.777	4.806	4.786	4.772	4.803	4.785
Max	4.754	4.808	4.832	4.800	4.833	4.843	4.821	4.813	4.853	4.818
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

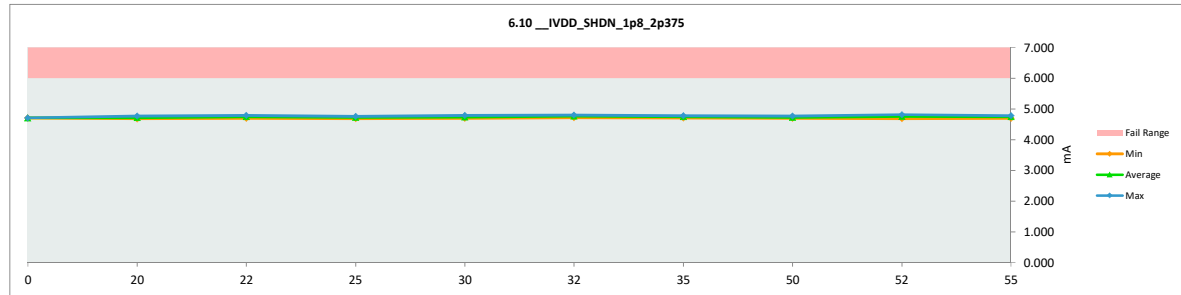


LDR TID Report
TPS7H3302-SEP

6.10_IVDD_SHDN_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		6	6	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.722	4.709	-0.013
20	21	4.664	4.678	0.014
20	22	4.663	4.683	0.020
20	23	4.722	4.745	0.023
20	24	4.740	4.767	0.027
22	25	4.755	4.769	0.014
22	26	4.730	4.743	0.013
22	27	4.771	4.788	0.017
22	28	4.672	4.692	0.020
25	29	4.734	4.744	0.010
25	30	4.667	4.685	0.018
25	31	4.749	4.747	-0.002
25	32	4.694	4.690	-0.004
25	33	4.748	4.757	0.009
25	34	4.694	4.697	0.003
30	35	4.664	4.699	0.035
30	36	4.663	4.692	0.029
30	37	4.722	4.756	0.034
30	38	4.740	4.789	0.049
32	39	4.755	4.788	0.033
32	40	4.730	4.753	0.023
32	41	4.771	4.800	0.029
32	42	4.672	4.711	0.039
35	43	4.734	4.759	0.025
35	44	4.667	4.703	0.036
35	45	4.749	4.781	0.032
35	46	4.694	4.713	0.019
35	47	4.748	4.779	0.031
35	48	4.694	4.729	0.035
50	49	4.664	4.699	0.035
50	50	4.663	4.696	0.033
50	51	4.722	4.756	0.034
50	52	4.740	4.770	0.030
52	53	4.755	4.785	0.030
52	54	4.730	4.765	0.035
52	55	4.771	4.810	0.039
52	56	4.672	4.682	0.010
55	57	4.734	4.771	0.037
55	58	4.667	4.693	0.026
55	59	4.749	4.777	0.028
55	60	4.694	4.710	0.016
55	61	4.748	4.768	0.020
55	62	4.694	4.729	0.035
	Max	4.771	4.810	0.049
	Average	4.715	4.739	0.024
	Min	4.663	4.678	-0.013
	Std Dev	0.036	0.039	0.013



6.10_IVDD_SHDN_1p8_2p3										
Test Site										
Tester										
Test Number										
Max Limit		6								
Min Limit			mA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.709	4.678	4.692	4.685	4.692	4.711	4.703	4.696	4.682	4.693
Average	4.709	4.718	4.748	4.720	4.734	4.763	4.744	4.730	4.761	4.741
Max	4.709	4.767	4.788	4.757	4.789	4.800	4.781	4.770	4.810	4.777
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

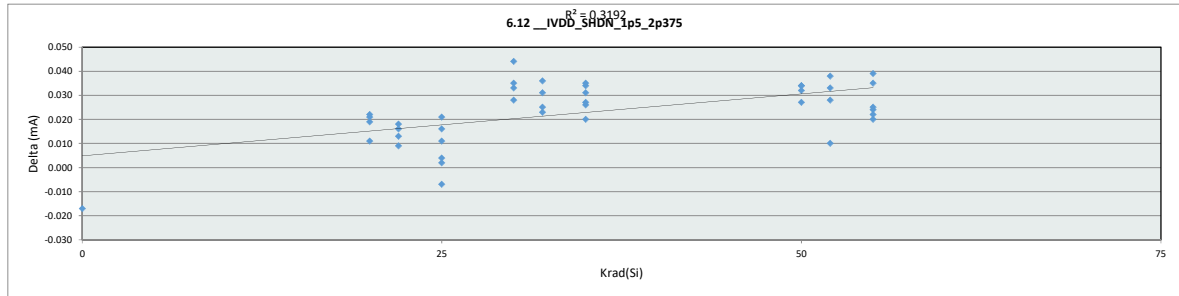


LDR TID Report
TPS7H3302-SEP

6.12_IVDD_SHDN_1p5_2p375

Test Site	
Tester	
Test Number	
Unit	mA
Max Limit	6
Min Limit	6

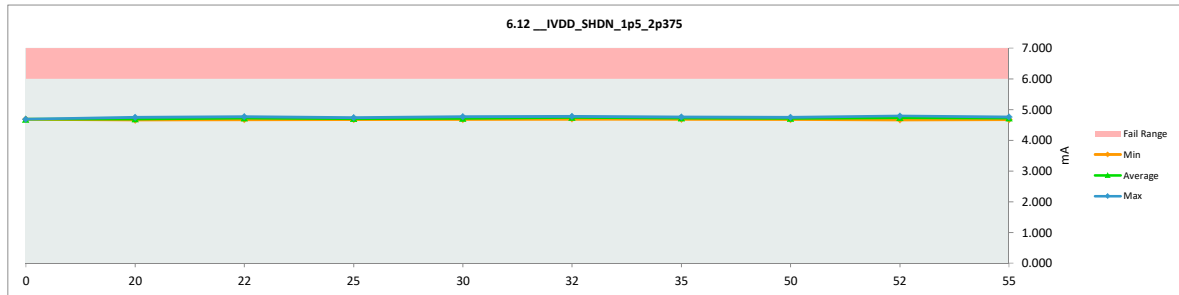
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.704	4.687	-0.017
20	21	4.645	4.656	0.011
20	22	4.644	4.663	0.019
20	23	4.701	4.722	0.021
20	24	4.724	4.746	0.022
22	25	4.736	4.745	0.009
22	26	4.710	4.723	0.013
22	27	4.753	4.771	0.018
22	28	4.655	4.671	0.016
25	29	4.712	4.728	0.016
25	30	4.648	4.669	0.021
25	31	4.733	4.726	-0.007
25	32	4.671	4.673	0.002
25	33	4.728	4.739	0.011
25	34	4.673	4.677	0.004
30	35	4.645	4.678	0.033
30	36	4.644	4.672	0.028
30	37	4.701	4.736	0.035
30	38	4.724	4.768	0.044
32	39	4.736	4.767	0.031
32	40	4.710	4.733	0.023
32	41	4.753	4.778	0.025
32	42	4.655	4.691	0.036
35	43	4.712	4.738	0.026
35	44	4.648	4.683	0.035
35	45	4.733	4.760	0.027
35	46	4.671	4.691	0.020
35	47	4.728	4.759	0.031
35	48	4.673	4.707	0.034
50	49	4.645	4.679	0.034
50	50	4.644	4.676	0.032
50	51	4.701	4.735	0.034
50	52	4.724	4.751	0.027
52	53	4.736	4.764	0.028
52	54	4.710	4.743	0.033
52	55	4.753	4.791	0.038
52	56	4.655	4.665	0.010
55	57	4.712	4.751	0.039
55	58	4.648	4.673	0.025
55	59	4.733	4.757	0.024
55	60	4.671	4.691	0.020
55	61	4.728	4.750	0.022
55	62	4.673	4.708	0.035
Max		4.753	4.791	0.044
Average		4.695	4.718	0.023
Min		4.644	4.656	-0.017
Std Dev		0.037	0.039	0.013



6.12_IVDD_SHDN_1p5_2p3

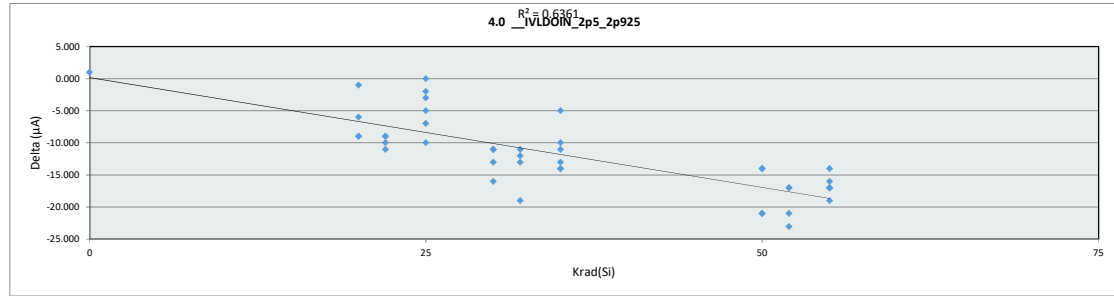
Test Site	
Tester	
Test Number	
Max Limit	6
Min Limit	6

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.687	4.656	4.671	4.669	4.672	4.691	4.683	4.676	4.665	4.673
Average	4.687	4.697	4.728	4.702	4.714	4.742	4.723	4.710	4.741	4.722
Max	4.687	4.746	4.771	4.739	4.768	4.778	4.760	4.751	4.791	4.757
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

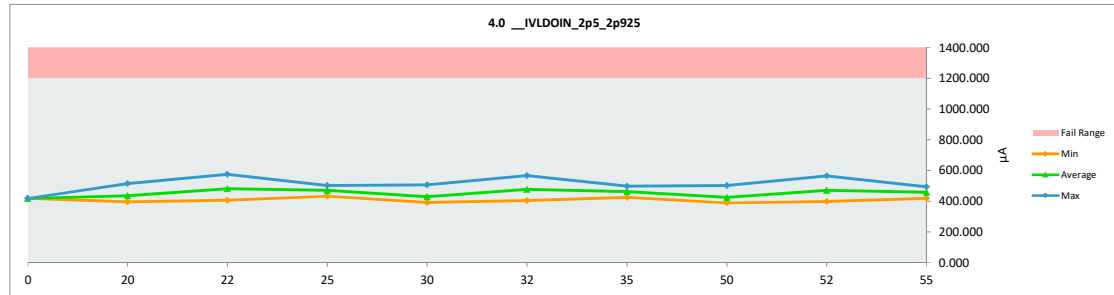


LDR TID Report
TPS7H3302-SEP

4.0_IVLDOIN_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		1200	1200	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	416.000	417.000	1.000
20	21	522.000	513.000	-9.000
20	22	427.000	418.000	-9.000
20	23	402.000	396.000	-6.000
20	24	414.000	413.000	-1.000
22	25	584.000	574.000	-10.000
22	26	477.000	468.000	-9.000
22	27	415.000	406.000	-9.000
22	28	485.000	474.000	-11.000
25	29	479.000	476.000	-3.000
25	30	512.000	502.000	-10.000
25	31	434.000	432.000	-2.000
25	32	490.000	483.000	-7.000
25	33	443.000	438.000	-5.000
25	34	483.000	483.000	0.000
30	35	522.000	506.000	-16.000
30	36	427.000	414.000	-13.000
30	37	402.000	391.000	-11.000
30	38	414.000	403.000	-11.000
32	39	584.000	565.000	-19.000
32	40	477.000	465.000	-12.000
32	41	415.000	404.000	-11.000
32	42	485.000	472.000	-13.000
35	43	479.000	474.000	-5.000
35	44	512.000	498.000	-14.000
35	45	434.000	424.000	-10.000
35	46	490.000	477.000	-13.000
35	47	443.000	429.000	-14.000
35	48	483.000	472.000	-11.000
50	49	522.000	501.000	-21.000
50	50	427.000	406.000	-21.000
50	51	402.000	388.000	-14.000
50	52	414.000	400.000	-14.000
52	53	584.000	563.000	-21.000
52	54	477.000	454.000	-23.000
52	55	415.000	398.000	-17.000
52	56	485.000	468.000	-17.000
55	57	479.000	465.000	-14.000
55	58	512.000	493.000	-19.000
55	59	434.000	417.000	-17.000
55	60	490.000	473.000	-17.000
55	61	443.000	427.000	-16.000
55	62	483.000	466.000	-17.000
	Max	584.000	574.000	1.000
	Average	467.837	455.953	-11.884
	Min	402.000	388.000	-23.000
	Std Dev	49.246	47.718	5.913

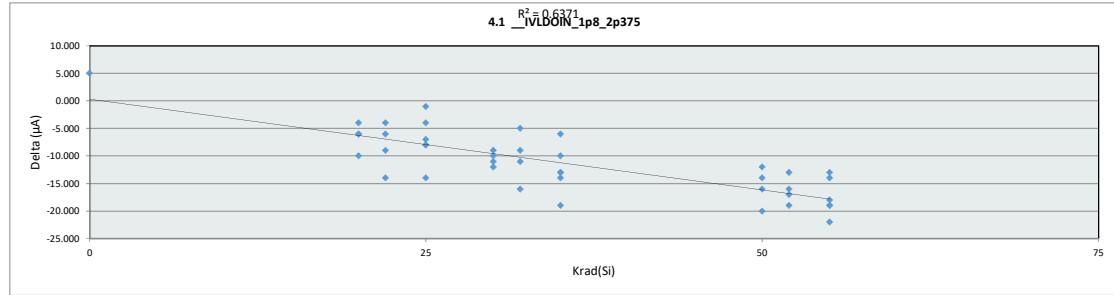


4.0_IVLDOIN_2p5_2p925										
Test Site										
Tester										
Test Number										
Max Limit		1200	µA							
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	417.000	396.000	406.000	432.000	391.000	404.000	424.000	388.000	398.000	417.000
Average	417.000	435.000	480.500	469.000	428.500	476.500	462.333	423.750	470.750	456.833
Max	417.000	513.000	574.000	502.000	506.000	565.000	498.000	501.000	563.000	493.000
UL	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000

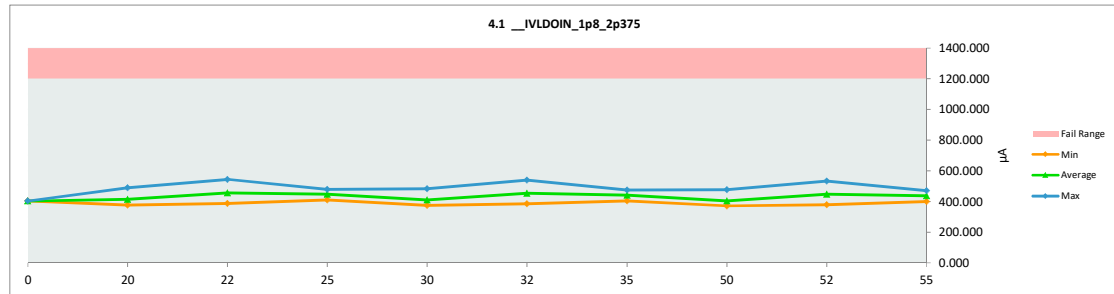


LDR TID Report
TPS7H3302-SEP

4.1_IVLDOIN_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		1200	1200	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	398.000	403.000	5.000
20	21	494.000	490.000	-4.000
20	22	409.000	399.000	-10.000
20	23	383.000	377.000	-6.000
20	24	396.000	390.000	-6.000
22	25	550.000	544.000	-6.000
22	26	452.000	443.000	-9.000
22	27	391.000	387.000	-4.000
22	28	464.000	450.000	-14.000
25	29	457.000	456.000	-1.000
25	30	493.000	479.000	-14.000
25	31	418.000	410.000	-8.000
25	32	471.000	464.000	-7.000
25	33	419.000	415.000	-4.000
25	34	465.000	457.000	-8.000
30	35	494.000	484.000	-10.000
30	36	409.000	398.000	-11.000
30	37	383.000	374.000	-9.000
30	38	396.000	384.000	-12.000
32	39	550.000	539.000	-11.000
32	40	452.000	443.000	-9.000
32	41	391.000	386.000	-5.000
32	42	464.000	448.000	-16.000
35	43	457.000	451.000	-6.000
35	44	493.000	474.000	-19.000
35	45	418.000	404.000	-14.000
35	46	471.000	458.000	-13.000
35	47	419.000	409.000	-10.000
35	48	465.000	452.000	-13.000
50	49	494.000	478.000	-16.000
50	50	409.000	389.000	-20.000
50	51	383.000	371.000	-12.000
50	52	396.000	382.000	-14.000
52	53	550.000	533.000	-17.000
52	54	452.000	436.000	-16.000
52	55	391.000	378.000	-13.000
52	56	464.000	445.000	-19.000
55	57	457.000	444.000	-13.000
55	58	493.000	471.000	-22.000
55	59	418.000	400.000	-18.000
55	60	471.000	452.000	-19.000
55	61	419.000	405.000	-14.000
55	62	465.000	446.000	-19.000
	Max	550.000	544.000	5.000
	Average	446.140	434.837	-11.302
	Min	383.000	371.000	-22.000
	Std Dev	46.244	45.104	5.701

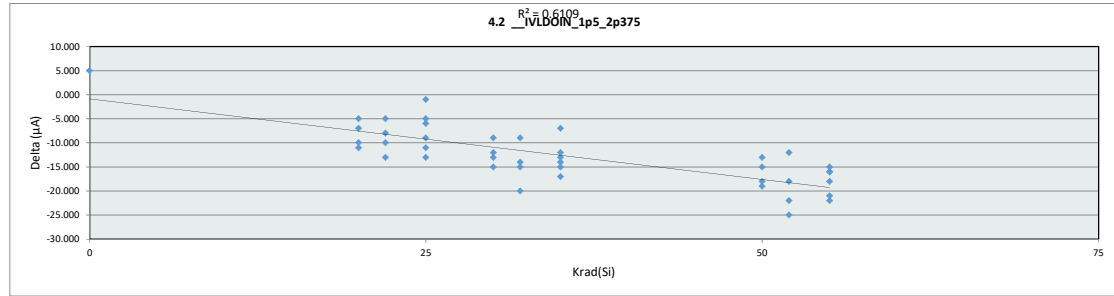


4.1_IVLDOIN_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit		1200	µA							
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	403.000	377.000	387.000	410.000	374.000	386.000	404.000	371.000	378.000	400.000
Average	403.000	414.000	456.000	446.833	410.000	454.000	441.333	405.000	448.000	436.333
Max	403.000	490.000	544.000	479.000	484.000	539.000	474.000	478.000	533.000	471.000
UL	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000

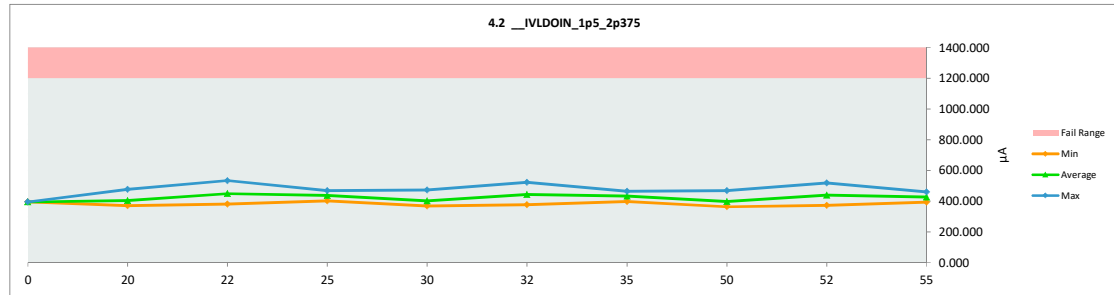


LDR TID Report TPS7H3302-SEP

4.2_IVLDOIN_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	µA	µA		
Max Limit	1200	1200		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	389.000	394.000	5.000
20	21	487.000	476.000	-11.000
20	22	400.000	390.000	-10.000
20	23	376.000	369.000	-7.000
20	24	387.000	382.000	-5.000
22	25	543.000	533.000	-10.000
22	26	449.000	436.000	-13.000
22	27	385.000	380.000	-5.000
22	28	453.000	445.000	-8.000
25	29	449.000	448.000	-1.000
25	30	481.000	468.000	-13.000
25	31	410.000	401.000	-9.000
25	32	462.000	451.000	-11.000
25	33	413.000	408.000	-5.000
25	34	453.000	447.000	-6.000
30	35	487.000	472.000	-15.000
30	36	400.000	387.000	-13.000
30	37	376.000	367.000	-9.000
30	38	387.000	375.000	-12.000
32	39	543.000	523.000	-20.000
32	40	449.000	434.000	-15.000
32	41	385.000	376.000	-9.000
32	42	453.000	439.000	-14.000
35	43	449.000	442.000	-7.000
35	44	481.000	464.000	-17.000
35	45	410.000	397.000	-13.000
35	46	462.000	447.000	-15.000
35	47	413.000	399.000	-14.000
35	48	453.000	441.000	-12.000
50	49	487.000	468.000	-19.000
50	50	400.000	382.000	-18.000
50	51	376.000	363.000	-13.000
50	52	387.000	372.000	-15.000
52	53	543.000	518.000	-25.000
52	54	449.000	427.000	-22.000
52	55	385.000	373.000	-12.000
52	56	453.000	435.000	-18.000
55	57	449.000	434.000	-15.000
55	58	481.000	459.000	-22.000
55	59	410.000	392.000	-18.000
55	60	462.000	441.000	-21.000
55	61	413.000	397.000	-16.000
55	62	453.000	437.000	-16.000
	Max	543.000	533.000	5.000
	Average	437.977	425.326	-12.651
	Min	376.000	363.000	-25.000
	Std Dev	45.865	43.509	5.904

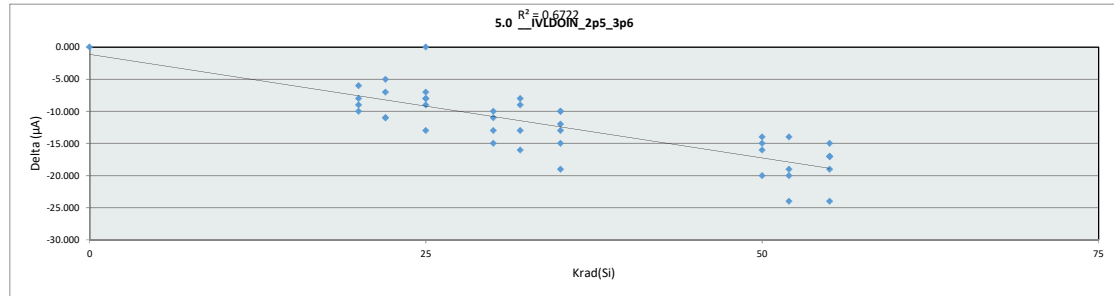


4.2_IVLDOIN_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit	1200	µA								
Min Limit		µA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	394.000	369.000	380.000	401.000	367.000	376.000	397.000	363.000	373.000	392.000
Average	394.000	404.250	448.500	437.167	400.250	443.000	431.667	396.250	438.250	426.667
Max	394.000	476.000	533.000	468.000	472.000	523.000	464.000	468.000	518.000	459.000
UL	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000

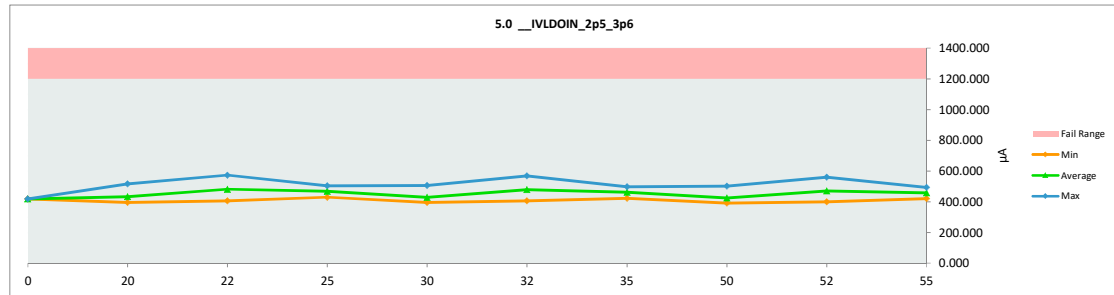


LDR TID Report
TPS7H3302-SEP

5.0_IVLDOIN_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		1200	1200	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	418.000	418.000	0.000
20	21	521.000	515.000	-6.000
20	22	422.000	412.000	-10.000
20	23	405.000	396.000	-9.000
20	24	415.000	407.000	-8.000
22	25	584.000	573.000	-11.000
22	26	475.000	470.000	-5.000
22	27	413.000	406.000	-7.000
22	28	486.000	475.000	-11.000
25	29	483.000	476.000	-7.000
25	30	517.000	504.000	-13.000
25	31	437.000	429.000	-8.000
25	32	490.000	481.000	-9.000
25	33	442.000	434.000	-8.000
25	34	485.000	485.000	0.000
30	35	521.000	506.000	-15.000
30	36	422.000	412.000	-10.000
30	37	405.000	394.000	-11.000
30	38	415.000	402.000	-13.000
32	39	584.000	568.000	-16.000
32	40	475.000	466.000	-9.000
32	41	413.000	405.000	-8.000
32	42	486.000	473.000	-13.000
35	43	483.000	473.000	-10.000
35	44	517.000	498.000	-19.000
35	45	437.000	422.000	-15.000
35	46	490.000	478.000	-12.000
35	47	442.000	429.000	-13.000
35	48	485.000	475.000	-10.000
50	49	521.000	501.000	-20.000
50	50	422.000	406.000	-16.000
50	51	405.000	391.000	-14.000
50	52	415.000	400.000	-15.000
52	53	584.000	560.000	-24.000
52	54	475.000	456.000	-19.000
52	55	413.000	399.000	-14.000
52	56	486.000	466.000	-20.000
55	57	483.000	466.000	-17.000
55	58	517.000	493.000	-24.000
55	59	437.000	420.000	-17.000
55	60	490.000	473.000	-17.000
55	61	442.000	427.000	-15.000
55	62	485.000	466.000	-19.000
	Max	584.000	573.000	0.000
	Average	468.442	455.953	-12.488
	Min	405.000	391.000	-24.000
	Std Dev	49.587	47.946	5.435

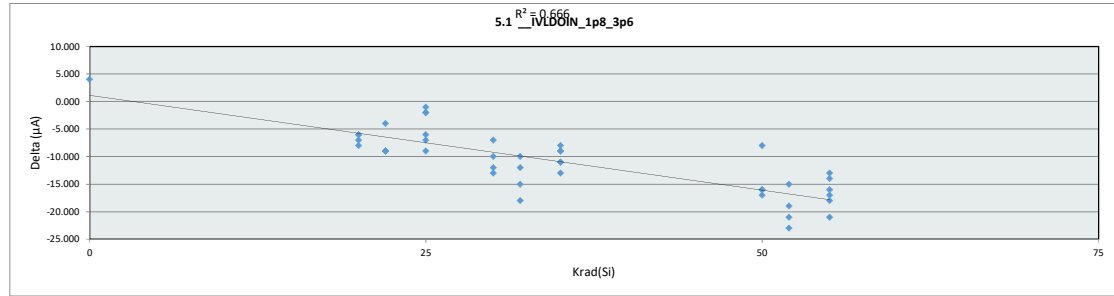


5.0_IVLDOIN_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		1200	µA							
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	418.000	396.000	406.000	429.000	394.000	405.000	422.000	391.000	399.000	420.000
Average	418.000	432.500	481.000	468.167	428.500	478.000	462.500	424.500	470.250	457.500
Max	418.000	515.000	573.000	504.000	506.000	568.000	498.000	501.000	560.000	493.000
UL	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000

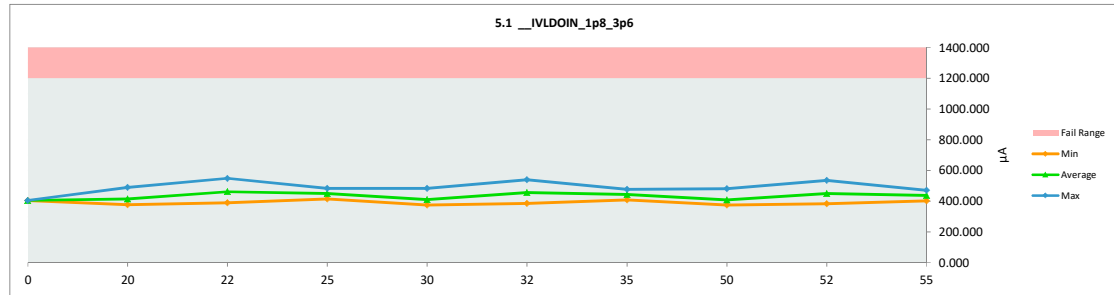


LDR TID Report
TPS7H3302-SEP

5.1_IVLDOIN_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		1200	1200	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	400.000	404.000	4.000
20	21	496.000	489.000	-7.000
20	22	408.000	400.000	-8.000
20	23	382.000	376.000	-6.000
20	24	397.000	391.000	-6.000
22	25	557.000	548.000	-9.000
22	26	455.000	451.000	-4.000
22	27	397.000	388.000	-9.000
22	28	466.000	457.000	-9.000
25	29	461.000	459.000	-2.000
25	30	488.000	482.000	-6.000
25	31	415.000	414.000	-1.000
25	32	473.000	464.000	-9.000
25	33	420.000	418.000	-2.000
25	34	465.000	458.000	-7.000
30	35	496.000	483.000	-13.000
30	36	408.000	396.000	-12.000
30	37	382.000	375.000	-7.000
30	38	397.000	387.000	-10.000
32	39	557.000	539.000	-18.000
32	40	455.000	445.000	-10.000
32	41	397.000	385.000	-12.000
32	42	466.000	451.000	-15.000
35	43	461.000	452.000	-9.000
35	44	488.000	477.000	-11.000
35	45	415.000	407.000	-8.000
35	46	473.000	460.000	-13.000
35	47	420.000	411.000	-9.000
35	48	465.000	454.000	-11.000
50	49	496.000	480.000	-16.000
50	50	408.000	391.000	-17.000
50	51	382.000	374.000	-8.000
50	52	397.000	381.000	-16.000
52	53	557.000	534.000	-23.000
52	54	455.000	436.000	-19.000
52	55	397.000	382.000	-15.000
52	56	466.000	445.000	-21.000
55	57	461.000	445.000	-16.000
55	58	488.000	470.000	-18.000
55	59	415.000	402.000	-13.000
55	60	473.000	452.000	-21.000
55	61	420.000	406.000	-14.000
55	62	465.000	448.000	-17.000
	Max	557.000	548.000	4.000
	Average	447.442	436.442	-11.000
	Min	382.000	374.000	-23.000
	Std Dev	47.083	45.212	5.815

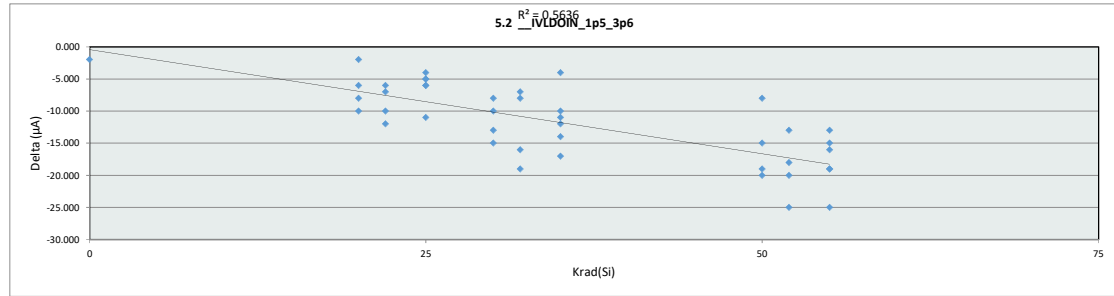


5.1_IVLDOIN_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		1200	µA							
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	404.000	376.000	388.000	414.000	375.000	385.000	407.000	374.000	382.000	402.000
Average	404.000	414.000	461.000	449.167	410.250	455.000	443.500	406.500	449.250	437.167
Max	404.000	489.000	548.000	482.000	483.000	539.000	477.000	480.000	534.000	470.000
UL	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000

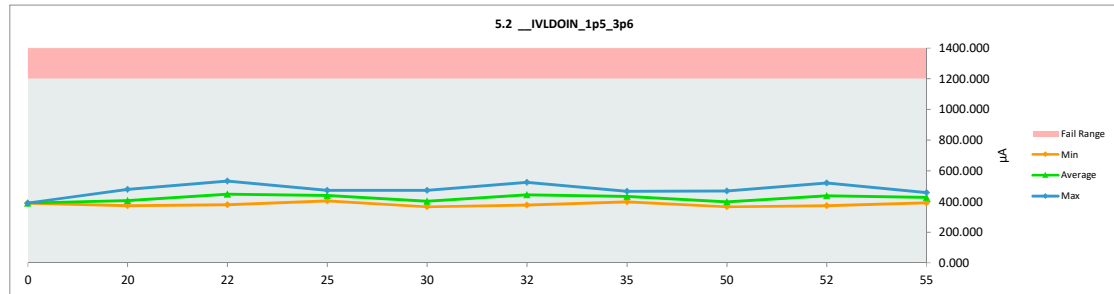


LDR TID Report
TPS7H3302-SEP

5.2_IVLDOIN_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		1200	1200	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	392.000	390.000	-2.000
20	21	488.000	480.000	-8.000
20	22	403.000	393.000	-10.000
20	23	374.000	372.000	-2.000
20	24	387.000	381.000	-6.000
22	25	545.000	533.000	-12.000
22	26	442.000	436.000	-6.000
22	27	385.000	378.000	-7.000
22	28	455.000	445.000	-10.000
25	29	449.000	444.000	-5.000
25	30	484.000	473.000	-11.000
25	31	410.000	404.000	-6.000
25	32	459.000	454.000	-5.000
25	33	412.000	406.000	-6.000
25	34	456.000	452.000	-4.000
30	35	488.000	473.000	-15.000
30	36	403.000	390.000	-13.000
30	37	374.000	366.000	-8.000
30	38	387.000	377.000	-10.000
32	39	545.000	526.000	-19.000
32	40	442.000	435.000	-7.000
32	41	385.000	377.000	-8.000
32	42	455.000	439.000	-16.000
35	43	449.000	445.000	-4.000
35	44	484.000	467.000	-17.000
35	45	410.000	398.000	-12.000
35	46	459.000	449.000	-10.000
35	47	412.000	401.000	-11.000
35	48	456.000	442.000	-14.000
50	49	488.000	469.000	-19.000
50	50	403.000	383.000	-20.000
50	51	374.000	366.000	-8.000
50	52	387.000	372.000	-15.000
52	53	545.000	520.000	-25.000
52	54	442.000	424.000	-18.000
52	55	385.000	372.000	-13.000
52	56	455.000	435.000	-20.000
55	57	449.000	436.000	-13.000
55	58	484.000	459.000	-25.000
55	59	410.000	391.000	-19.000
55	60	459.000	444.000	-15.000
55	61	412.000	396.000	-16.000
55	62	456.000	437.000	-19.000
	Max	545.000	533.000	-2.000
	Average	438.116	426.279	-11.837
	Min	374.000	366.000	-25.000
	Std Dev	46.408	44.060	5.956

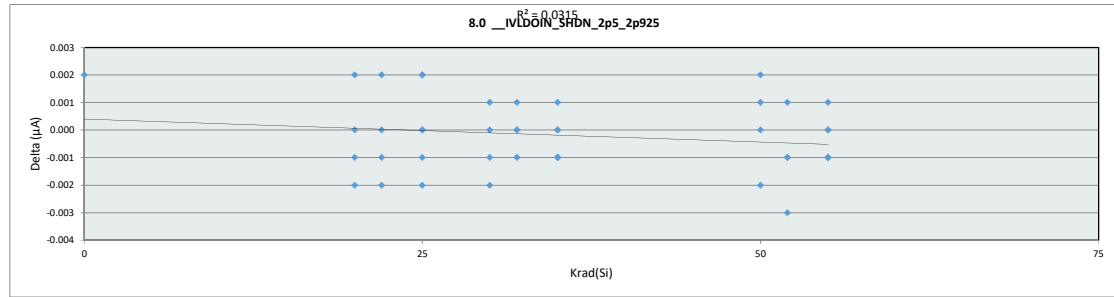


5.2_IVLDOIN_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		1200	µA							
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	390.000	372.000	378.000	404.000	366.000	377.000	398.000	366.000	372.000	391.000
Average	390.000	406.500	448.000	438.833	401.500	444.250	433.667	397.500	437.750	427.167
Max	390.000	480.000	533.000	473.000	473.000	526.000	467.000	469.000	520.000	459.000
UL	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000	1200.000

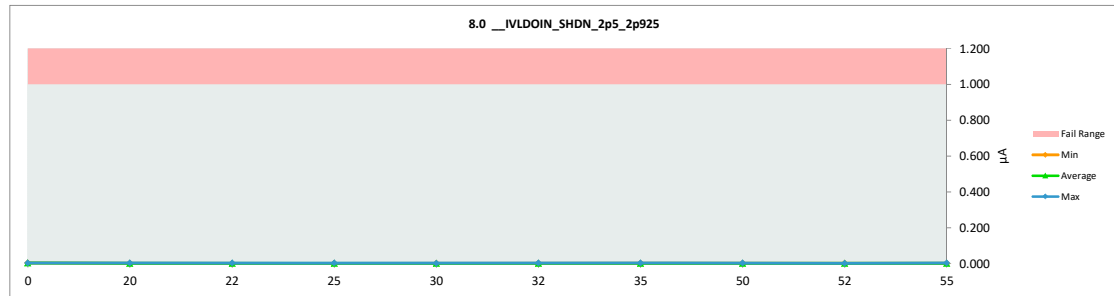


LDR TID Report
TPS7H3302-SEP

8.0_IVLDOIN_SHDN_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	µA	µA		
Max Limit	1	1		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.001	0.003	0.002
20	21	0.000	0.002	-0.002
20	22	0.002	0.000	-0.002
20	23	0.002	0.001	-0.001
20	24	0.000	0.000	0.000
22	25	0.002	0.000	-0.002
22	26	0.000	0.002	0.002
22	27	0.002	0.001	-0.001
22	28	0.003	0.003	0.000
25	29	0.002	0.002	0.000
25	30	0.001	0.003	0.002
25	31	0.001	0.000	-0.001
25	32	0.002	0.000	-0.002
25	33	0.001	0.001	0.000
25	34	0.001	0.003	0.002
30	35	0.000	0.001	0.001
30	36	0.002	0.001	-0.001
30	37	0.002	0.000	-0.002
30	38	0.000	0.000	0.000
32	39	0.002	0.002	0.000
32	40	0.000	0.001	0.001
32	41	0.002	0.002	0.000
32	42	0.003	0.002	-0.001
35	43	0.002	0.001	-0.001
35	44	0.001	0.001	0.000
35	45	0.001	0.001	0.000
35	46	0.002	0.001	-0.001
35	47	0.001	0.002	0.001
35	48	0.001	0.000	-0.001
50	49	0.000	0.001	0.001
50	50	0.002	0.002	0.000
50	51	0.002	0.000	-0.002
50	52	0.000	0.002	0.002
52	53	0.002	0.001	-0.001
52	54	0.000	0.001	0.001
52	55	0.002	0.001	-0.001
52	56	0.003	0.000	-0.003
55	57	0.002	0.001	-0.001
55	58	0.001	0.000	-0.001
55	59	0.001	0.002	0.001
55	60	0.002	0.002	0.000
55	61	0.001	0.001	0.000
55	62	0.001	0.000	-0.001
	Max	0.003	0.003	0.002
	Average	0.001	0.001	0.000
	Min	0.000	0.000	-0.003
	Std Dev	0.001	0.001	0.001

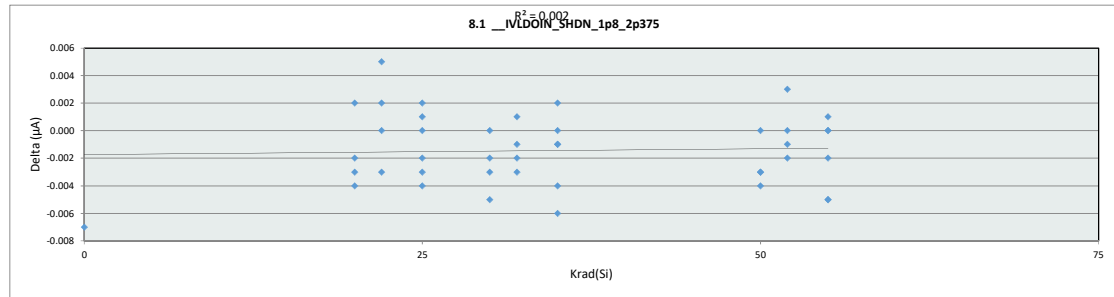


8.0_IVLDOIN_SHDN_2p5_2p925										
Test Site										
Tester										
Test Number										
Max Limit	1	µA								
Min Limit		µA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.003	0.001	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Average	0.003	0.001	0.002	0.002	0.001	0.002	0.001	0.001	0.001	0.001
Max	0.003	0.002	0.003	0.003	0.001	0.002	0.002	0.002	0.001	0.002
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

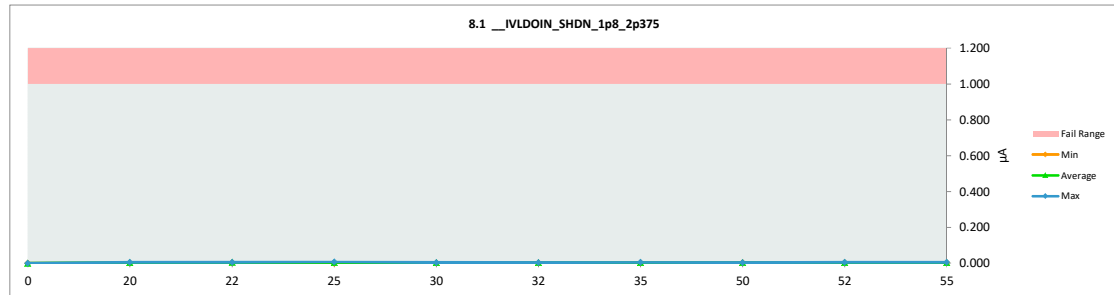


LDR TID Report
TPS7H3302-SEP

8.1_IVLDOIN_SHDN_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		1	1	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.007	0.000	-0.007
20	21	0.006	0.004	-0.002
20	22	0.005	0.001	-0.004
20	23	0.002	0.004	0.002
20	24	0.006	0.003	-0.003
22	25	0.000	0.005	0.005
22	26	0.005	0.002	-0.003
22	27	0.005	0.005	0.000
22	28	0.003	0.005	0.002
25	29	0.003	0.000	-0.003
25	30	0.002	0.004	0.002
25	31	0.005	0.001	-0.004
25	32	0.003	0.004	0.001
25	33	0.004	0.002	-0.002
25	34	0.007	0.007	0.000
30	35	0.006	0.003	-0.003
30	36	0.005	0.003	-0.002
30	37	0.002	0.002	0.000
30	38	0.006	0.001	-0.005
32	39	0.000	0.001	0.001
32	40	0.005	0.003	-0.002
32	41	0.005	0.002	-0.003
32	42	0.003	0.002	-0.001
35	43	0.003	0.002	-0.001
35	44	0.002	0.004	0.002
35	45	0.005	0.001	-0.004
35	46	0.003	0.003	0.000
35	47	0.004	0.003	-0.001
35	48	0.007	0.001	-0.006
50	49	0.006	0.003	-0.003
50	50	0.005	0.002	-0.003
50	51	0.002	0.002	0.000
50	52	0.006	0.002	-0.004
52	53	0.000	0.003	0.003
52	54	0.005	0.003	-0.002
52	55	0.005	0.004	-0.001
52	56	0.003	0.003	0.000
55	57	0.003	0.003	0.000
55	58	0.002	0.002	0.000
55	59	0.005	0.000	-0.005
55	60	0.003	0.004	0.001
55	61	0.004	0.002	-0.002
55	62	0.007	0.002	-0.005
	Max	0.007	0.007	0.005
	Average	0.004	0.003	-0.001
	Min	0.000	0.000	-0.007
	Std Dev	0.002	0.001	0.003

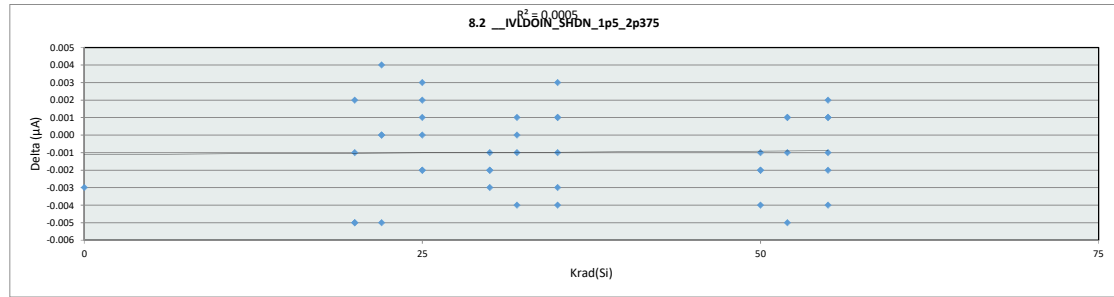


8.1_IVLDOIN_SHDN_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit		1								
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.000	0.001	0.002	0.000	0.001	0.001	0.001	0.002	0.003	0.002
Average	0.000	0.003	0.004	0.003	0.002	0.002	0.002	0.002	0.003	0.002
Max	0.000	0.004	0.005	0.007	0.003	0.003	0.004	0.003	0.004	0.004
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

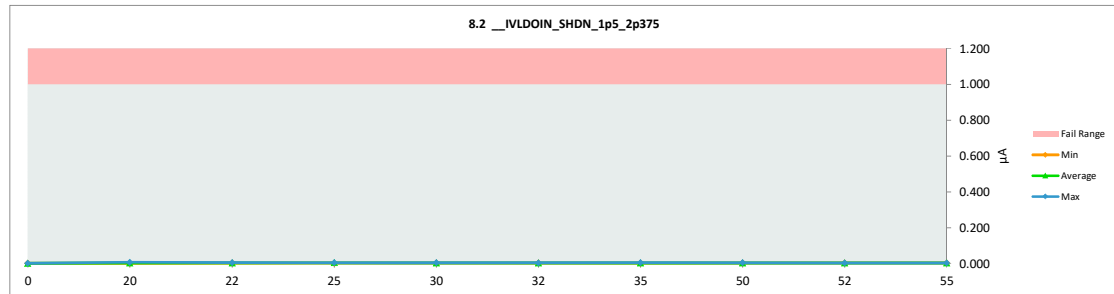


LDR TID Report
TPS7H3302-SEP

8.2_IVLDOIN_SHDN_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		1	1	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.004	0.001	-0.003
20	21	0.005	0.004	-0.001
20	22	0.005	0.007	0.002
20	23	0.006	0.001	-0.005
20	24	0.005	0.000	-0.005
22	25	0.007	0.002	-0.005
22	26	0.003	0.003	0.000
22	27	0.001	0.005	0.004
22	28	0.002	0.002	0.000
25	29	0.002	0.004	0.002
25	30	0.001	0.001	0.000
25	31	0.007	0.005	-0.002
25	32	0.005	0.003	-0.002
25	33	0.004	0.005	0.001
25	34	0.002	0.005	0.003
30	35	0.005	0.003	-0.002
30	36	0.005	0.004	-0.001
30	37	0.006	0.003	-0.003
30	38	0.005	0.003	-0.002
32	39	0.007	0.003	-0.004
32	40	0.003	0.002	-0.001
32	41	0.001	0.002	0.001
32	42	0.002	0.002	0.000
35	43	0.002	0.005	0.003
35	44	0.001	0.002	0.001
35	45	0.007	0.003	-0.004
35	46	0.005	0.004	-0.001
35	47	0.004	0.001	-0.003
35	48	0.002	0.003	0.001
50	49	0.005	0.004	-0.001
50	50	0.005	0.003	-0.002
50	51	0.006	0.002	-0.004
50	52	0.005	0.003	-0.002
52	53	0.007	0.002	-0.005
52	54	0.003	0.002	-0.001
52	55	0.001	0.002	0.001
52	56	0.002	0.003	0.001
55	57	0.002	0.003	0.001
55	58	0.001	0.003	0.002
55	59	0.007	0.003	-0.004
55	60	0.005	0.003	-0.002
55	61	0.004	0.003	-0.001
55	62	0.002	0.003	0.001
Max		0.007	0.007	0.004
Average		0.004	0.003	-0.001
Min		0.001	0.000	-0.005
Std Dev		0.002	0.001	0.002

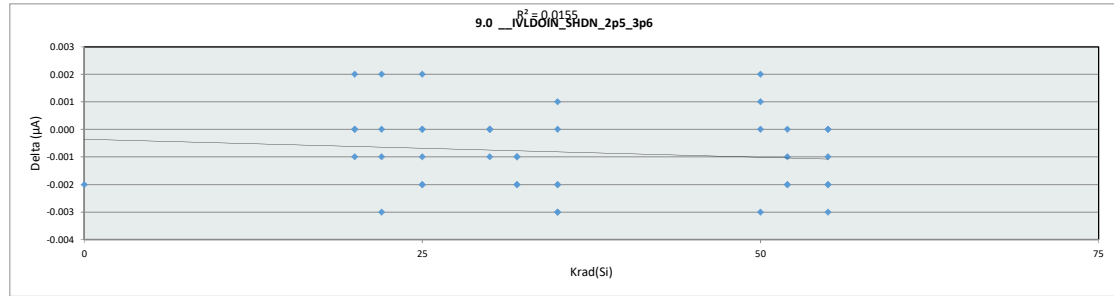


8.2_IVLDOIN_SHDN_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit		1								
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.001	0.001	0.002	0.001	0.003	0.002	0.001	0.002	0.002	0.003
Average	0.001	0.003	0.003	0.004	0.003	0.002	0.003	0.003	0.002	0.003
Max	0.001	0.007	0.005	0.005	0.004	0.003	0.005	0.004	0.003	0.003
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

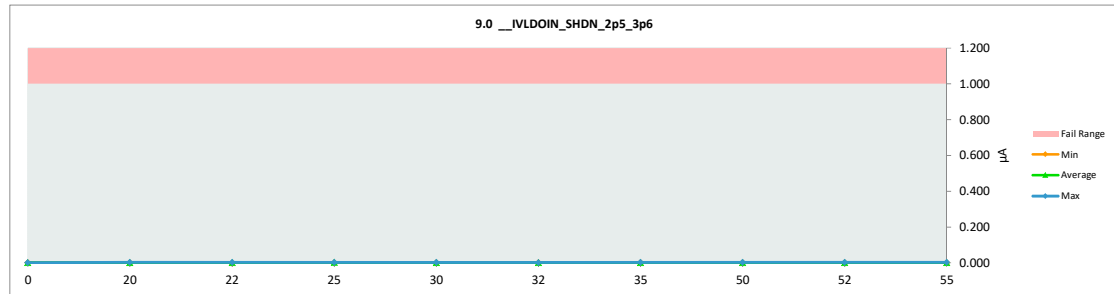


LDR TID Report
TPS7H3302-SEP

9.0_IVLDOIN_SHDN_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		1	1	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.003	0.001	-0.002
20	21	0.001	0.001	0.000
20	22	0.001	0.001	0.000
20	23	0.003	0.002	-0.001
20	24	0.000	0.002	0.002
22	25	0.003	0.000	-0.003
22	26	0.002	0.001	-0.001
22	27	0.001	0.003	0.002
22	28	0.003	0.003	0.000
25	29	0.004	0.002	-0.002
25	30	0.002	0.002	0.000
25	31	0.004	0.002	-0.002
25	32	0.001	0.001	0.000
25	33	0.001	0.003	0.002
25	34	0.003	0.002	-0.001
30	35	0.001	0.001	0.000
30	36	0.001	0.001	0.000
30	37	0.003	0.002	-0.001
30	38	0.000	0.000	0.000
32	39	0.003	0.001	-0.002
32	40	0.002	0.001	-0.001
32	41	0.001	0.000	-0.001
32	42	0.003	0.001	-0.002
35	43	0.004	0.001	-0.003
35	44	0.002	0.000	-0.002
35	45	0.004	0.001	-0.003
35	46	0.001	0.001	0.000
35	47	0.001	0.002	0.001
35	48	0.003	0.001	-0.002
50	49	0.001	0.002	0.001
50	50	0.001	0.001	0.000
50	51	0.003	0.000	-0.003
50	52	0.000	0.002	0.002
52	53	0.003	0.001	-0.002
52	54	0.002	0.000	-0.002
52	55	0.001	0.001	0.000
52	56	0.003	0.002	-0.001
55	57	0.004	0.002	-0.002
55	58	0.002	0.001	-0.001
55	59	0.004	0.001	-0.003
55	60	0.001	0.001	0.000
55	61	0.001	0.001	0.000
55	62	0.003	0.001	-0.002
	Max	0.004	0.003	0.002
	Average	0.002	0.001	-0.001
	Min	0.000	0.000	-0.003
	Std Dev	0.001	0.001	0.001

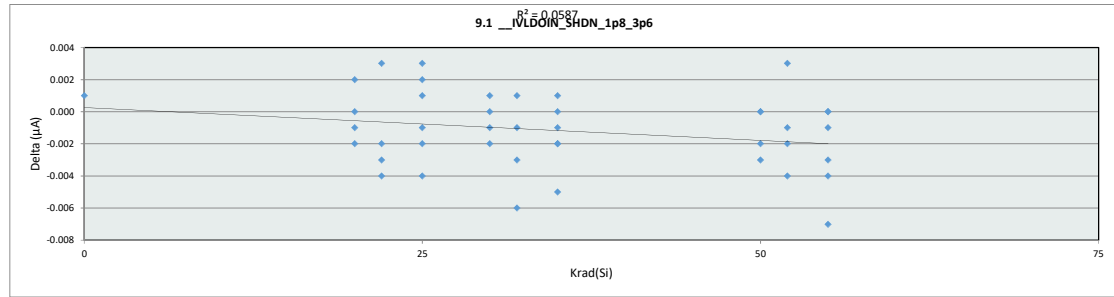


9.0_IVLDOIN_SHDN_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		1								
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Average	0.001	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001
Max	0.001	0.002	0.003	0.003	0.002	0.001	0.002	0.002	0.002	0.002
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

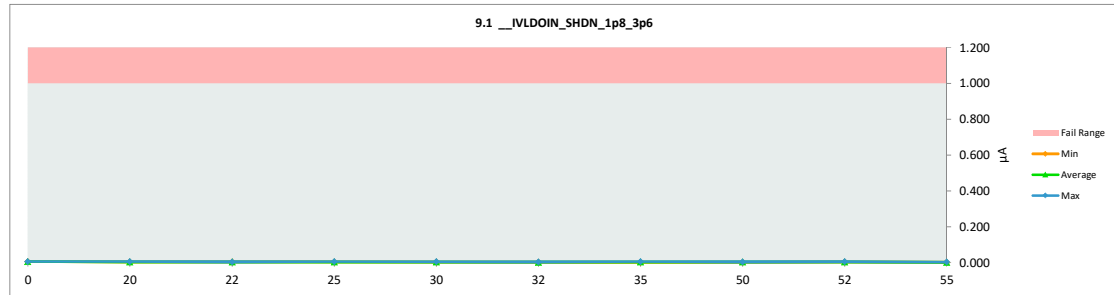


LDR TID Report
TPS7H3302-SEP

9.1_IVLDOIN_SHDN_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		1	1	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.004	0.005	0.001
20	21	0.004	0.003	-0.001
20	22	0.003	0.003	0.000
20	23	0.004	0.002	-0.002
20	24	0.003	0.005	0.002
22	25	0.000	0.003	0.003
22	26	0.004	0.002	-0.002
22	27	0.006	0.002	-0.004
22	28	0.005	0.002	-0.003
25	29	0.002	0.003	0.001
25	30	0.006	0.005	-0.001
25	31	0.007	0.003	-0.004
25	32	0.005	0.003	-0.002
25	33	0.002	0.004	0.002
25	34	0.001	0.004	0.003
30	35	0.004	0.002	-0.002
30	36	0.003	0.003	0.000
30	37	0.004	0.003	-0.001
30	38	0.003	0.004	0.001
32	39	0.000	0.001	0.001
32	40	0.004	0.003	-0.001
32	41	0.006	0.000	-0.006
32	42	0.005	0.002	-0.003
35	43	0.002	0.003	0.001
35	44	0.006	0.001	-0.005
35	45	0.007	0.005	-0.002
35	46	0.005	0.003	-0.002
35	47	0.002	0.002	0.000
35	48	0.001	0.000	-0.001
50	49	0.004	0.002	-0.002
50	50	0.003	0.003	0.000
50	51	0.004	0.001	-0.003
50	52	0.003	0.003	0.000
52	53	0.000	0.003	0.003
52	54	0.004	0.002	-0.002
52	55	0.006	0.002	-0.004
52	56	0.005	0.004	-0.001
55	57	0.002	0.002	0.000
55	58	0.006	0.002	-0.004
55	59	0.007	0.000	-0.007
55	60	0.005	0.002	-0.003
55	61	0.002	0.001	-0.001
55	62	0.001	0.001	0.000
	Max	0.007	0.005	0.003
	Average	0.004	0.003	-0.001
	Min	0.000	0.000	-0.007
	Std Dev	0.002	0.001	0.002

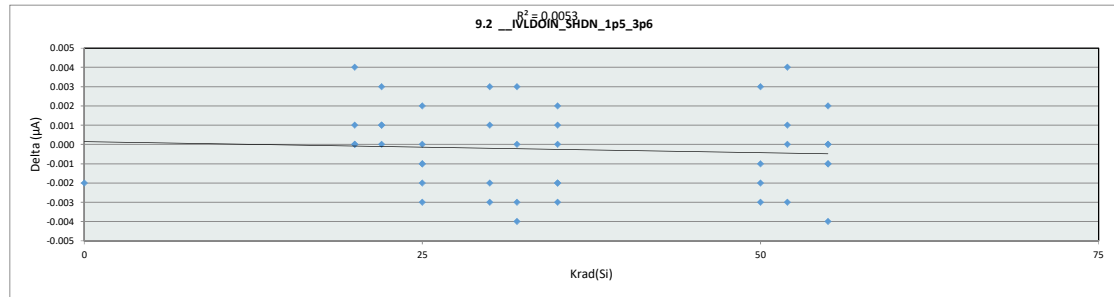


9.1_IVLDOIN_SHDN_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		1								
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.005	0.002	0.002	0.003	0.002	0.001	0.001	0.001	0.002	0.001
Average	0.005	0.003	0.002	0.004	0.003	0.002	0.002	0.002	0.003	0.001
Max	0.005	0.005	0.003	0.005	0.004	0.003	0.005	0.003	0.004	0.002
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

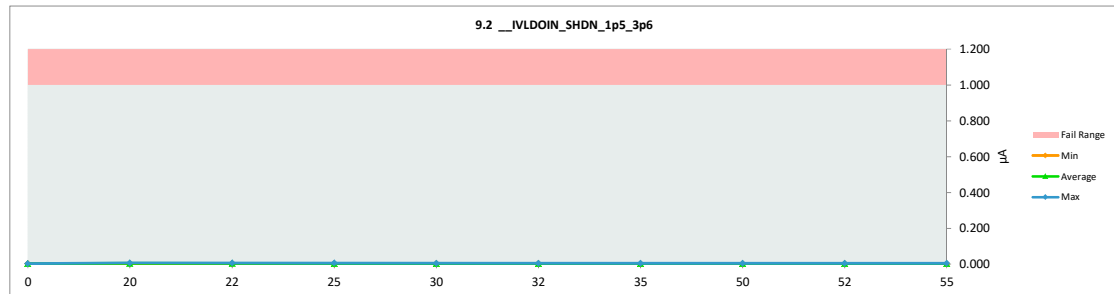


LDR TID Report
TPS7H3302-SEP

9.2_IVLDOIN_SHDN_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	µA	µA		
Max Limit	1	1		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.005	0.003	-0.002
20	21	0.005	0.005	0.000
20	22	0.004	0.004	0.000
20	23	0.001	0.002	0.001
20	24	0.003	0.007	0.004
22	25	0.001	0.002	0.001
22	26	0.005	0.005	0.000
22	27	0.003	0.006	0.003
22	28	0.004	0.005	0.001
25	29	0.004	0.003	-0.001
25	30	0.005	0.002	-0.003
25	31	0.002	0.001	-0.001
25	32	0.004	0.002	-0.002
25	33	0.004	0.006	0.002
25	34	0.001	0.001	0.000
30	35	0.005	0.002	-0.003
30	36	0.004	0.002	-0.002
30	37	0.001	0.004	0.003
30	38	0.003	0.004	0.001
32	39	0.001	0.004	0.003
32	40	0.005	0.002	-0.003
32	41	0.003	0.003	0.000
32	42	0.004	0.000	-0.004
35	43	0.004	0.001	-0.003
35	44	0.005	0.003	-0.002
35	45	0.002	0.004	0.002
35	46	0.004	0.004	0.000
35	47	0.004	0.002	-0.002
35	48	0.001	0.002	0.001
50	49	0.005	0.003	-0.002
50	50	0.004	0.001	-0.003
50	51	0.001	0.004	0.003
50	52	0.003	0.002	-0.001
52	53	0.001	0.005	0.004
52	54	0.005	0.002	-0.003
52	55	0.003	0.004	0.001
52	56	0.004	0.004	0.000
55	57	0.004	0.004	0.000
55	58	0.005	0.001	-0.004
55	59	0.002	0.001	-0.001
55	60	0.004	0.003	-0.001
55	61	0.004	0.004	0.000
55	62	0.001	0.003	0.002
	Max	0.005	0.007	0.004
	Average	0.003	0.003	0.000
	Min	0.001	0.000	-0.004
	Std Dev	0.001	0.002	0.002



9.2_IVLDOIN_SHDN_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	1	µA								
Min Limit		µA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.003	0.002	0.002	0.001	0.002	0.002	0.001	0.001	0.002	0.001
Average	0.003	0.005	0.005	0.003	0.003	0.002	0.003	0.003	0.004	0.003
Max	0.003	0.007	0.006	0.006	0.004	0.004	0.004	0.004	0.005	0.004
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

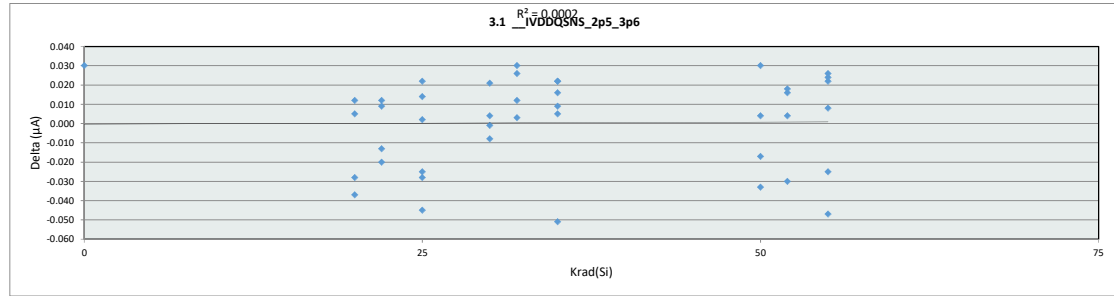


LDR TID Report
TPS7H3302-SEP

3.1 IVDDQSN5_2p5_3p6

Test Site	
Tester	
Test Number	
Unit	µA
Max Limit	6
Min Limit	6

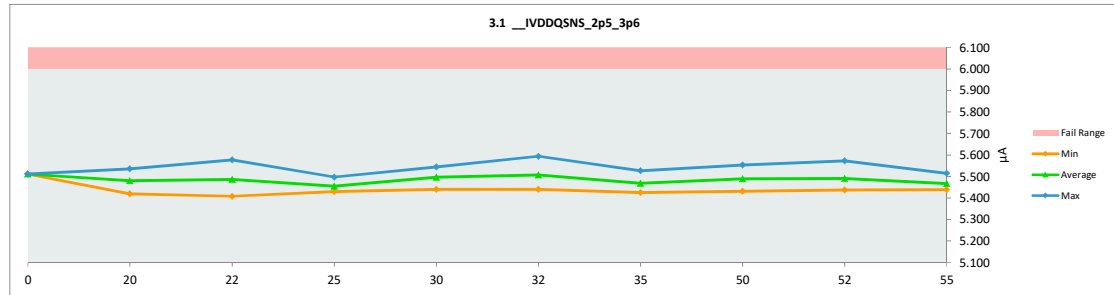
Krad(Si)	Serial #	PRE	POST	Delta
0	20	5.481	5.511	0.030
20	21	5.454	5.459	0.005
20	22	5.448	5.420	-0.028
20	23	5.524	5.536	0.012
20	24	5.546	5.509	-0.037
22	25	5.428	5.408	-0.020
22	26	5.467	5.454	-0.013
22	27	5.568	5.577	0.009
22	28	5.493	5.505	0.012
25	29	5.495	5.450	-0.045
25	30	5.434	5.436	0.002
25	31	5.491	5.463	-0.028
25	32	5.416	5.430	0.014
25	33	5.522	5.497	-0.025
25	34	5.432	5.454	0.022
30	35	5.454	5.458	0.004
30	36	5.448	5.440	-0.008
30	37	5.524	5.545	0.021
30	38	5.546	5.545	-0.001
32	39	5.428	5.440	0.012
32	40	5.467	5.470	0.003
32	41	5.568	5.594	0.026
32	42	5.493	5.523	0.030
35	43	5.495	5.444	-0.051
35	44	5.434	5.456	0.022
35	45	5.491	5.513	0.022
35	46	5.416	5.425	0.009
35	47	5.522	5.527	0.005
35	48	5.432	5.448	0.016
50	49	5.454	5.458	0.004
50	50	5.448	5.431	-0.017
50	51	5.524	5.554	0.030
50	52	5.546	5.513	-0.033
52	53	5.428	5.444	0.016
52	54	5.467	5.437	-0.030
52	55	5.568	5.572	0.004
52	56	5.493	5.511	0.018
55	57	5.495	5.448	-0.047
55	58	5.434	5.442	0.008
55	59	5.491	5.515	0.024
55	60	5.416	5.438	0.022
55	61	5.522	5.497	-0.025
55	62	5.432	5.458	0.026
	Max	5.568	5.594	0.030
	Average	5.480	5.480	0.000
	Min	5.416	5.408	-0.051
	Std Dev	0.046	0.048	0.023



3.1 IVDDQSN5_2p5_3p6

Test Site	
Tester	
Test Number	
Max Limit	6 µA
Min Limit	6 µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	5.511	5.420	5.408	5.430	5.440	5.440	5.425	5.431	5.437	5.438
Average	5.511	5.481	5.486	5.455	5.497	5.507	5.469	5.489	5.491	5.466
Max	5.511	5.536	5.577	5.497	5.545	5.594	5.527	5.554	5.572	5.515
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

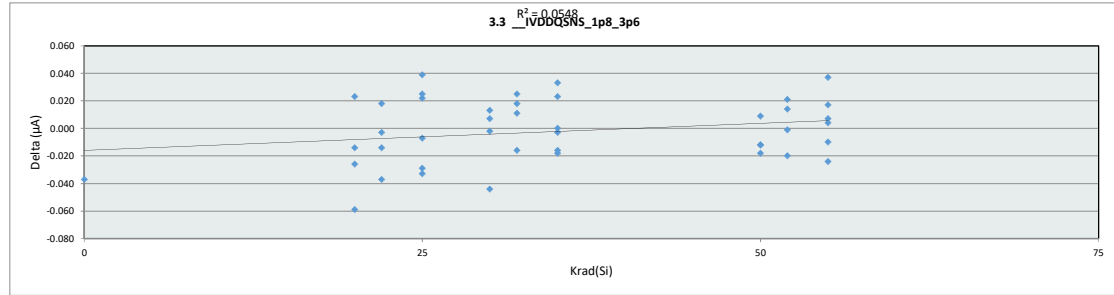


LDR TID Report
TPS7H3302-SEP

3.3_IVDDQSN5_1p8_3p6

Test Site	
Tester	
Test Number	
Unit	µA
Max Limit	6
Min Limit	6

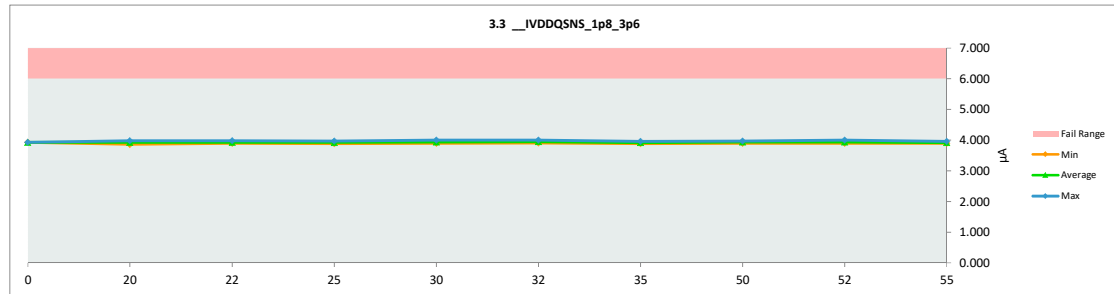
Krad(Si)	Serial #	PRE	POST	Delta
0	20	3.964	3.927	-0.037
20	21	3.943	3.917	-0.026
20	22	3.917	3.858	-0.059
20	23	3.986	3.972	-0.014
20	24	3.957	3.980	0.023
22	25	3.880	3.898	0.018
22	26	3.905	3.902	-0.003
22	27	4.017	3.980	-0.037
22	28	3.943	3.929	-0.014
25	29	3.927	3.898	-0.029
25	30	3.919	3.886	-0.033
25	31	3.931	3.953	0.022
25	32	3.890	3.915	0.025
25	33	3.927	3.966	0.039
25	34	3.909	3.902	-0.007
30	35	3.943	3.899	-0.044
30	36	3.917	3.915	-0.002
30	37	3.986	3.999	0.013
30	38	3.957	3.964	0.007
32	39	3.880	3.905	0.025
32	40	3.905	3.923	0.018
32	41	4.017	4.001	-0.016
32	42	3.943	3.954	0.011
35	43	3.927	3.909	-0.018
35	44	3.919	3.903	-0.016
35	45	3.931	3.954	0.023
35	46	3.890	3.887	-0.003
35	47	3.927	3.960	0.033
35	48	3.909	3.909	0.000
50	49	3.943	3.931	-0.012
50	50	3.917	3.899	-0.018
50	51	3.986	3.974	-0.012
50	52	3.957	3.966	0.009
52	53	3.880	3.901	0.021
52	54	3.905	3.919	0.014
52	55	4.017	3.997	-0.020
52	56	3.943	3.942	-0.001
55	57	3.927	3.917	-0.010
55	58	3.919	3.895	-0.024
55	59	3.931	3.938	0.007
55	60	3.890	3.907	0.017
55	61	3.927	3.964	0.037
55	62	3.909	3.913	0.004
	Max	4.017	4.001	0.039
	Average	3.933	3.931	-0.002
	Min	3.880	3.858	-0.059
	Std Dev	0.035	0.035	0.023



3.3_IVDDQSN5_1p8_3p6

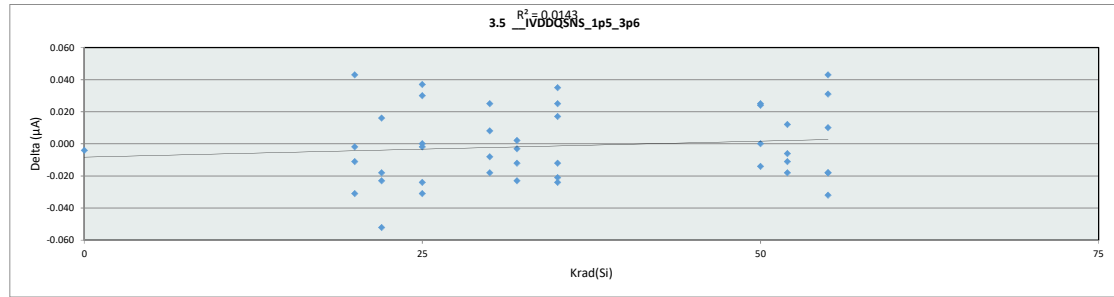
Test Site	
Tester	
Test Number	
Max Limit	6 µA
Min Limit	6 µA

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	3.927	3.858	3.898	3.886	3.899	3.905	3.887	3.899	3.901	3.895
Average	3.927	3.932	3.927	3.920	3.944	3.946	3.920	3.943	3.940	3.922
Max	3.927	3.980	3.980	3.966	3.999	4.001	3.960	3.974	3.997	3.964
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

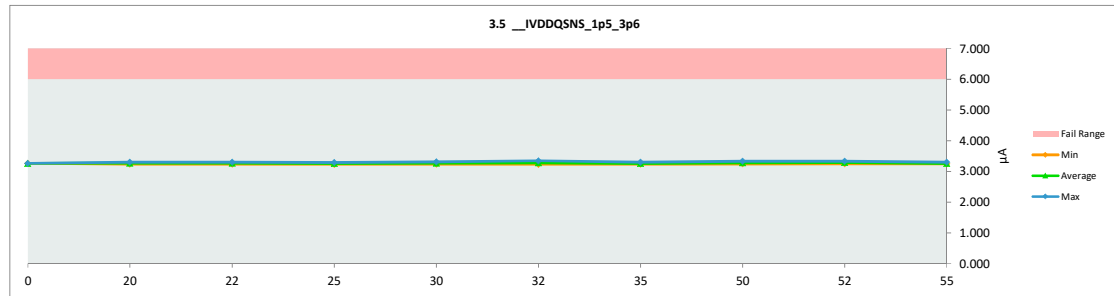


LDR TID Report
TPS7H3302-SEP

3.5_IVDDQSNS_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		6	6	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	3.263	3.259	-0.004
20	21	3.230	3.273	0.043
20	22	3.243	3.232	-0.011
20	23	3.302	3.300	-0.002
20	24	3.306	3.275	-0.031
22	25	3.253	3.235	-0.018
22	26	3.267	3.283	0.016
22	27	3.346	3.294	-0.052
22	28	3.290	3.267	-0.023
25	29	3.277	3.253	-0.024
25	30	3.222	3.259	0.037
25	31	3.279	3.279	0.000
25	32	3.259	3.228	-0.031
25	33	3.255	3.285	0.030
25	34	3.255	3.253	-0.002
30	35	3.230	3.255	0.025
30	36	3.243	3.235	-0.008
30	37	3.302	3.310	0.008
30	38	3.306	3.288	-0.018
32	39	3.253	3.230	-0.023
32	40	3.267	3.255	-0.012
32	41	3.346	3.343	-0.003
32	42	3.290	3.292	0.002
35	43	3.277	3.253	-0.024
35	44	3.222	3.247	0.025
35	45	3.279	3.296	0.017
35	46	3.259	3.247	-0.012
35	47	3.255	3.290	0.035
35	48	3.255	3.234	-0.021
50	49	3.230	3.255	0.025
50	50	3.243	3.243	0.000
50	51	3.302	3.326	0.024
50	52	3.306	3.292	-0.014
52	53	3.253	3.247	-0.006
52	54	3.267	3.279	0.012
52	55	3.346	3.328	-0.018
52	56	3.290	3.279	-0.011
55	57	3.277	3.245	-0.032
55	58	3.222	3.253	0.031
55	59	3.279	3.261	-0.018
55	60	3.259	3.241	-0.018
55	61	3.255	3.298	0.043
55	62	3.255	3.265	0.010
	Max	3.346	3.343	0.043
	Average	3.270	3.269	-0.001
	Min	3.222	3.228	-0.052
	Std Dev	0.032	0.028	0.023

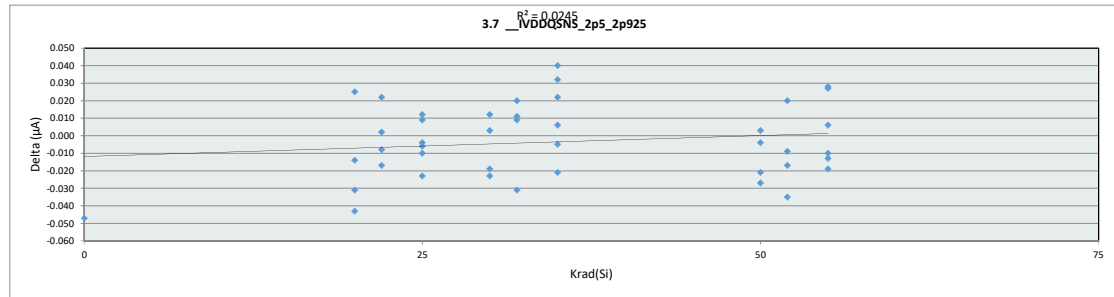


3.5_IVDDQSNS_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		6								
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	3.259	3.232	3.235	3.228	3.235	3.230	3.234	3.243	3.247	3.241
Average	3.259	3.270	3.270	3.260	3.272	3.280	3.261	3.279	3.283	3.261
Max	3.259	3.300	3.294	3.285	3.310	3.343	3.296	3.326	3.328	3.298
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

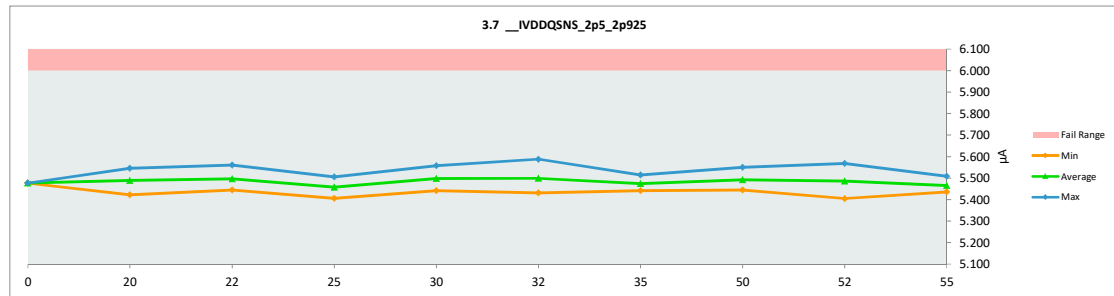


LDR TID Report
TPS7H3302-SEP

3.7_IVDDQSNS_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		6	6	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	5.524	5.477	-0.047
20	21	5.448	5.473	0.025
20	22	5.465	5.422	-0.043
20	23	5.577	5.546	-0.031
20	24	5.530	5.516	-0.014
22	25	5.422	5.444	0.022
22	26	5.493	5.485	-0.008
22	27	5.577	5.560	-0.017
22	28	5.495	5.497	0.002
25	29	5.450	5.459	0.009
25	30	5.408	5.420	0.012
25	31	5.509	5.499	-0.010
25	32	5.410	5.406	-0.004
25	33	5.528	5.505	-0.023
25	34	5.465	5.459	-0.006
30	35	5.448	5.460	0.012
30	36	5.465	5.442	-0.023
30	37	5.577	5.558	-0.019
30	38	5.530	5.533	0.003
32	39	5.422	5.431	0.009
32	40	5.493	5.462	-0.031
32	41	5.577	5.588	0.011
32	42	5.495	5.515	0.020
35	43	5.450	5.472	0.022
35	44	5.408	5.448	0.040
35	45	5.509	5.515	0.006
35	46	5.410	5.442	0.032
35	47	5.528	5.507	-0.021
35	48	5.465	5.460	-0.005
50	49	5.448	5.444	-0.004
50	50	5.465	5.444	-0.021
50	51	5.577	5.550	-0.027
50	52	5.530	5.533	0.003
52	53	5.422	5.405	-0.017
52	54	5.493	5.458	-0.035
52	55	5.577	5.568	-0.009
52	56	5.495	5.515	0.020
55	57	5.450	5.456	0.006
55	58	5.408	5.435	0.027
55	59	5.509	5.499	-0.010
55	60	5.410	5.438	0.028
55	61	5.528	5.509	-0.019
55	62	5.465	5.452	-0.013
	Max	5.577	5.588	0.040
	Average	5.485	5.482	-0.003
	Min	5.408	5.405	-0.047
	Std Dev	0.054	0.047	0.021

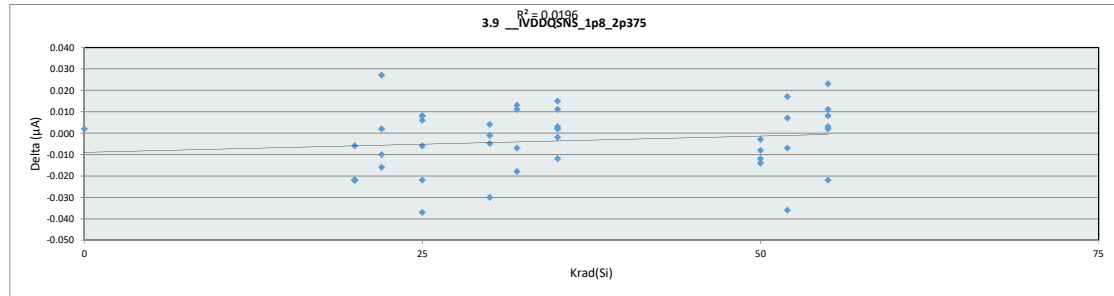


3.7_IVDDQSNS_2p5_2p925										
Test Site										
Tester										
Test Number										
Max Limit		6								
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	5.477	5.422	5.444	5.406	5.442	5.431	5.442	5.444	5.405	5.435
Average	5.477	5.489	5.497	5.458	5.498	5.499	5.474	5.493	5.487	5.465
Max	5.477	5.546	5.560	5.505	5.558	5.588	5.515	5.550	5.568	5.509
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

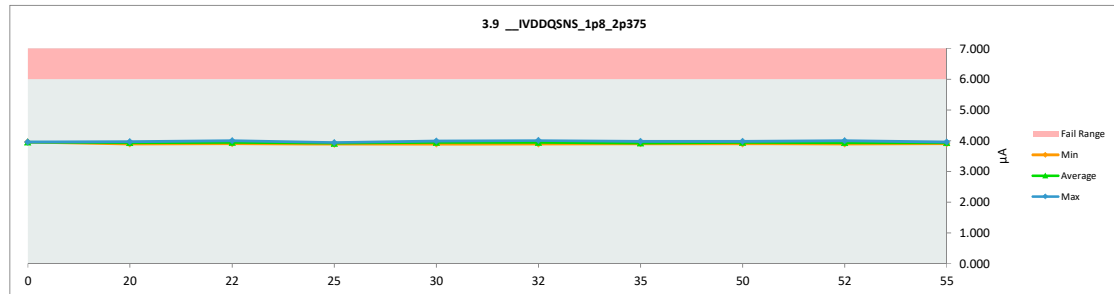


LDR TID Report
TPS7H3302-SEP

3.9_IVDDQSNS_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		6	6	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	3.949	3.951	0.002
20	21	3.925	3.903	-0.022
20	22	3.900	3.894	-0.006
20	23	3.988	3.966	-0.022
20	24	3.984	3.962	-0.022
22	25	3.878	3.905	0.027
22	26	3.939	3.923	-0.016
22	27	3.990	3.992	0.002
22	28	3.955	3.945	-0.010
25	29	3.923	3.931	0.008
25	30	3.902	3.880	-0.022
25	31	3.929	3.935	0.006
25	32	3.902	3.896	-0.006
25	33	3.972	3.935	-0.037
25	34	3.917	3.925	0.008
30	35	3.925	3.929	0.004
30	36	3.900	3.895	-0.005
30	37	3.988	3.987	-0.001
30	38	3.984	3.954	-0.030
32	39	3.878	3.889	0.011
32	40	3.939	3.921	-0.018
32	41	3.990	4.003	0.013
32	42	3.955	3.948	-0.007
35	43	3.923	3.911	-0.012
35	44	3.902	3.905	0.003
35	45	3.929	3.944	0.015
35	46	3.902	3.913	0.011
35	47	3.972	3.970	-0.002
35	48	3.917	3.919	0.002
50	49	3.925	3.913	-0.012
50	50	3.900	3.897	-0.003
50	51	3.988	3.974	-0.014
50	52	3.984	3.976	-0.008
52	53	3.878	3.895	0.017
52	54	3.939	3.903	-0.036
52	55	3.990	3.997	0.007
52	56	3.955	3.948	-0.007
55	57	3.923	3.931	0.008
55	58	3.902	3.913	0.011
55	59	3.929	3.952	0.023
55	60	3.902	3.905	0.003
55	61	3.972	3.950	-0.022
55	62	3.917	3.919	0.002
	Max	3.990	4.003	0.027
	Average	3.936	3.933	-0.004
	Min	3.878	3.880	-0.037
	Std Dev	0.035	0.032	0.015

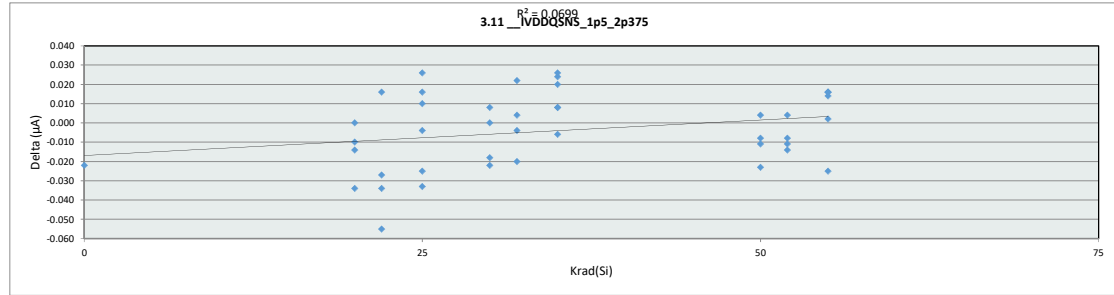


3.9_IVDDQSNS_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit		6								
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	3.951	3.894	3.905	3.880	3.895	3.889	3.905	3.897	3.895	3.905
Average	3.951	3.931	3.941	3.917	3.941	3.940	3.927	3.940	3.936	3.928
Max	3.951	3.966	3.992	3.935	3.987	4.003	3.970	3.976	3.997	3.952
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

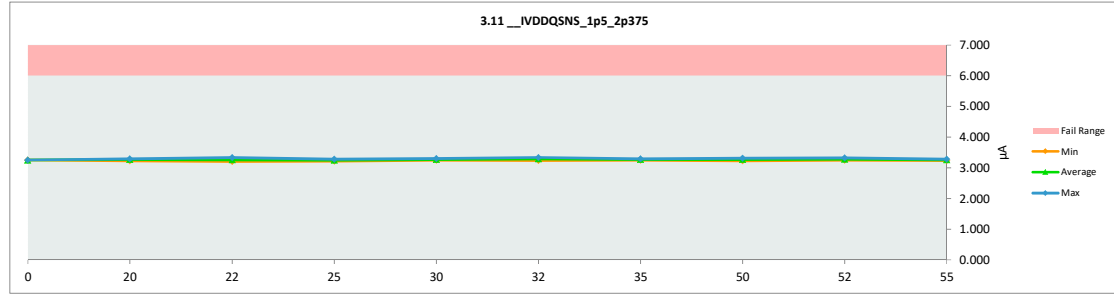


LDR TID Report
TPS7H3302-SEP

3.11_IVDDQSNS_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		6	6	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	3.275	3.253	-0.022
20	21	3.247	3.247	0.000
20	22	3.245	3.235	-0.010
20	23	3.324	3.290	-0.034
20	24	3.308	3.294	-0.014
22	25	3.265	3.210	-0.055
22	26	3.271	3.237	-0.034
22	27	3.316	3.332	0.016
22	28	3.296	3.269	-0.027
25	29	3.239	3.265	0.026
25	30	3.241	3.257	0.016
25	31	3.267	3.277	0.010
25	32	3.239	3.235	-0.004
25	33	3.300	3.275	-0.025
25	34	3.257	3.224	-0.033
30	35	3.247	3.247	0.000
30	36	3.245	3.253	0.008
30	37	3.324	3.302	-0.022
30	38	3.308	3.290	-0.018
32	39	3.265	3.245	-0.020
32	40	3.271	3.267	-0.004
32	41	3.316	3.338	0.022
32	42	3.296	3.300	0.004
35	43	3.239	3.265	0.026
35	44	3.241	3.249	0.008
35	45	3.267	3.287	0.020
35	46	3.239	3.263	0.024
35	47	3.300	3.294	-0.006
35	48	3.257	3.265	0.008
50	49	3.247	3.251	0.004
50	50	3.245	3.234	-0.011
50	51	3.324	3.316	-0.008
50	52	3.308	3.285	-0.023
52	53	3.265	3.251	-0.014
52	54	3.271	3.263	-0.008
52	55	3.316	3.320	0.004
52	56	3.296	3.285	-0.011
55	57	3.239	3.241	0.002
55	58	3.241	3.257	0.016
55	59	3.267	3.283	0.016
55	60	3.239	3.255	0.016
55	61	3.300	3.275	-0.025
55	62	3.257	3.271	0.014
	Max	3.324	3.338	0.026
	Average	3.273	3.269	-0.004
	Min	3.239	3.210	-0.055
	Std Dev	0.029	0.028	0.019

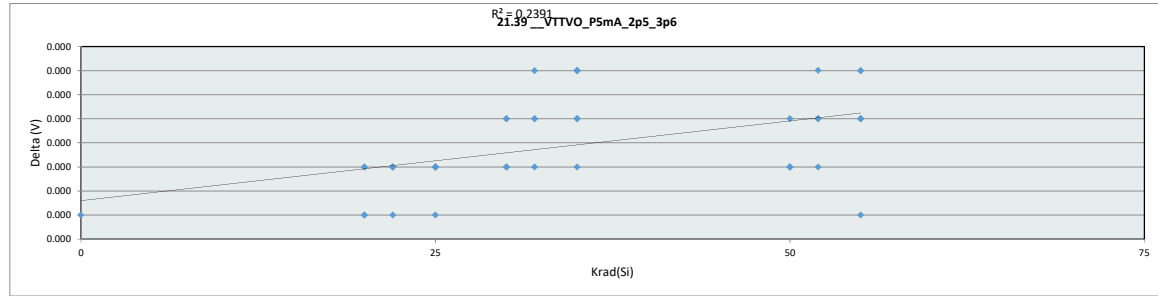


3.11_IVDDQSNS_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit		6								
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	3.253	3.235	3.210	3.224	3.247	3.245	3.249	3.234	3.251	3.241
Average	3.253	3.267	3.262	3.256	3.273	3.288	3.271	3.272	3.280	3.264
Max	3.253	3.294	3.332	3.277	3.302	3.338	3.294	3.316	3.320	3.283
UL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000

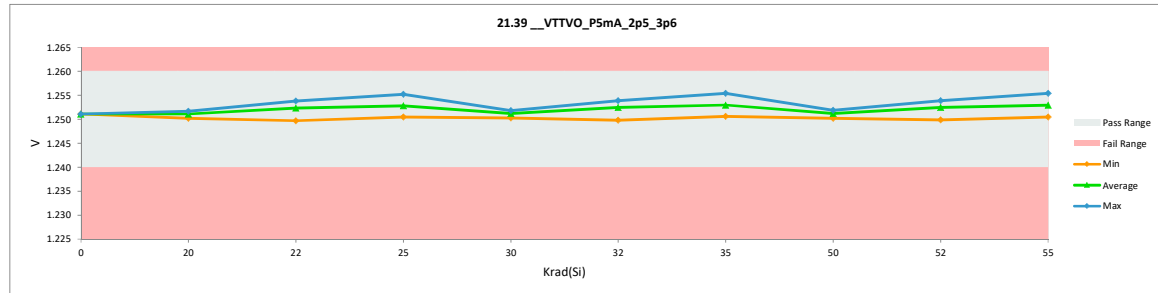


LDR TID Report
TPS7H3302-SEP

21.39_VTTVO_P5mA_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.26	1.26		
Min Limit	1.24	1.24		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.251	1.251	0.000
20	21	1.252	1.252	0.000
20	22	1.251	1.251	0.000
20	23	1.252	1.252	0.000
20	24	1.250	1.250	0.000
22	25	1.250	1.250	0.000
22	26	1.253	1.253	0.000
22	27	1.254	1.254	0.000
22	28	1.253	1.253	0.000
25	29	1.255	1.255	0.000
25	30	1.253	1.253	0.000
25	31	1.252	1.252	0.000
25	32	1.255	1.255	0.000
25	33	1.252	1.252	0.000
25	34	1.251	1.250	0.000
30	35	1.252	1.252	0.000
30	36	1.251	1.251	0.000
30	37	1.252	1.252	0.000
30	38	1.250	1.250	0.000
32	39	1.250	1.250	0.000
32	40	1.253	1.253	0.000
32	41	1.254	1.254	0.000
32	42	1.253	1.253	0.000
35	43	1.255	1.255	0.000
35	44	1.253	1.253	0.000
35	45	1.252	1.252	0.000
35	46	1.255	1.255	0.000
35	47	1.252	1.252	0.000
35	48	1.251	1.251	0.000
50	49	1.252	1.252	0.000
50	50	1.251	1.251	0.000
50	51	1.252	1.252	0.000
50	52	1.250	1.250	0.000
52	53	1.250	1.250	0.000
52	54	1.253	1.253	0.000
52	55	1.254	1.254	0.000
52	56	1.253	1.253	0.000
55	57	1.255	1.255	0.000
55	58	1.253	1.253	0.000
55	59	1.252	1.252	0.000
55	60	1.255	1.255	0.000
55	61	1.252	1.252	0.000
55	62	1.251	1.250	0.000
Max		1.255	1.255	0.000
Average		1.252	1.252	0.000
Min		1.250	1.250	0.000
Std Dev		0.002	0.002	0.000

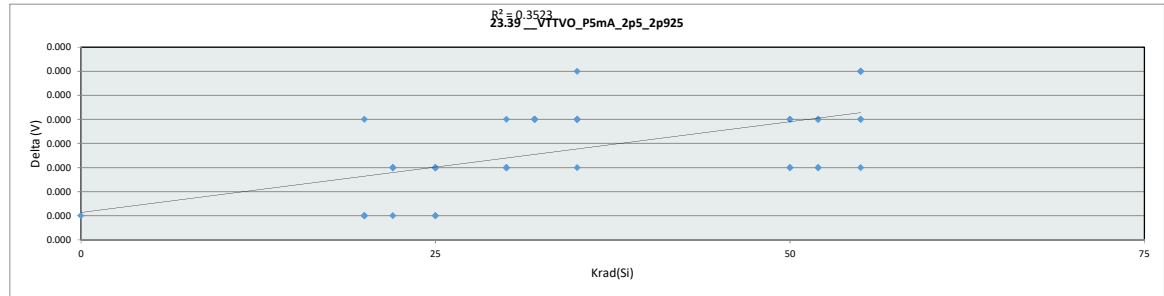


21.39_VTTVO_P5mA_2p5_3										
Test Site										
Tester										
Test Number										
Max Limit	1.26	V								
Min Limit	1.24	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.251	1.250	1.250	1.251	1.250	1.250	1.251	1.250	1.250	1.251
Average	1.251	1.251	1.252	1.253	1.251	1.252	1.253	1.251	1.252	1.253
Max	1.251	1.252	1.254	1.255	1.252	1.254	1.255	1.252	1.254	1.255
UL	1.260	1.260	1.260	1.260	1.260	1.260	1.260	1.260	1.260	1.260

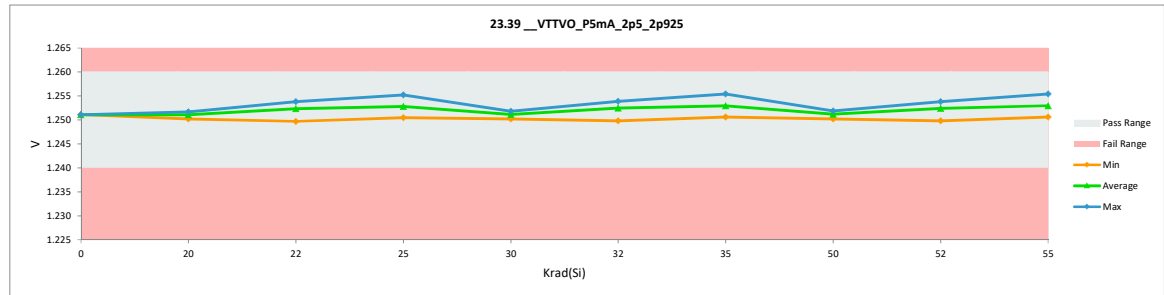


LDR TID Report
TPS7H3302-SEP

23.39_VTTVO_P5mA_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		1.26	1.26	
Min Limit		1.24	1.24	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.251	1.251	0.000
20	21	1.252	1.252	0.000
20	22	1.251	1.251	0.000
20	23	1.252	1.251	0.000
20	24	1.250	1.250	0.000
22	25	1.250	1.250	0.000
22	26	1.253	1.253	0.000
22	27	1.254	1.254	0.000
22	28	1.253	1.253	0.000
25	29	1.255	1.255	0.000
25	30	1.253	1.253	0.000
25	31	1.252	1.252	0.000
25	32	1.255	1.255	0.000
25	33	1.252	1.252	0.000
25	34	1.251	1.250	0.000
30	35	1.252	1.252	0.000
30	36	1.251	1.251	0.000
30	37	1.252	1.252	0.000
30	38	1.250	1.250	0.000
32	39	1.250	1.250	0.000
32	40	1.253	1.253	0.000
32	41	1.254	1.254	0.000
32	42	1.253	1.253	0.000
35	43	1.255	1.255	0.000
35	44	1.253	1.253	0.000
35	45	1.252	1.252	0.000
35	46	1.255	1.255	0.000
35	47	1.252	1.252	0.000
35	48	1.251	1.251	0.000
50	49	1.252	1.252	0.000
50	50	1.251	1.251	0.000
50	51	1.252	1.252	0.000
50	52	1.250	1.250	0.000
52	53	1.250	1.250	0.000
52	54	1.253	1.253	0.000
52	55	1.254	1.254	0.000
52	56	1.253	1.253	0.000
55	57	1.255	1.255	0.000
55	58	1.253	1.253	0.000
55	59	1.252	1.252	0.000
55	60	1.255	1.255	0.000
55	61	1.252	1.252	0.000
55	62	1.251	1.251	0.000
	Max	1.255	1.255	0.000
	Average	1.252	1.252	0.000
	Min	1.250	1.250	0.000
	Std Dev	0.002	0.002	0.000

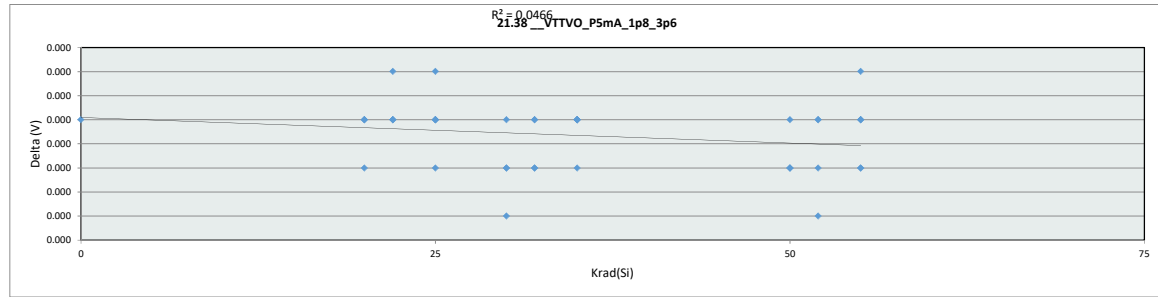


23.39_VTTVO_P5mA_2p5_2										
Test Site										
Tester										
Test Number										
Max Limit	1.26		V							
Min Limit	1.24		V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.251	1.250	1.250	1.251	1.250	1.250	1.251	1.250	1.250	1.251
Average	1.251	1.251	1.252	1.253	1.251	1.252	1.253	1.251	1.252	1.253
Max	1.251	1.252	1.254	1.255	1.252	1.254	1.255	1.252	1.254	1.255
UL	1.260	1.260	1.260	1.260	1.260	1.260	1.260	1.260	1.260	1.260

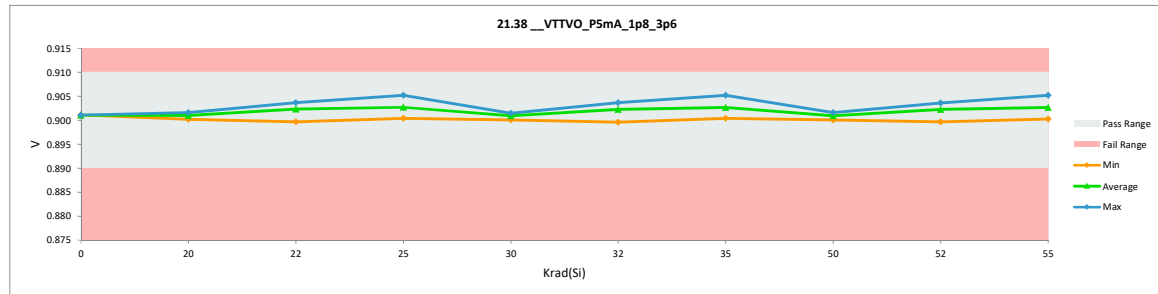


LDR TID Report
TPS7H3302-SEP

21.38_VTTVO_P5mA_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.91	0.91	
Min Limit		0.89	0.89	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.901	0.901	0.000
20	21	0.902	0.902	0.000
20	22	0.901	0.901	0.000
20	23	0.901	0.901	0.000
20	24	0.900	0.900	0.000
22	25	0.900	0.900	0.000
22	26	0.903	0.903	0.000
22	27	0.904	0.904	0.000
22	28	0.903	0.903	0.000
25	29	0.905	0.905	0.000
25	30	0.903	0.903	0.000
25	31	0.902	0.902	0.000
25	32	0.905	0.905	0.000
25	33	0.902	0.902	0.000
25	34	0.900	0.900	0.000
30	35	0.902	0.901	0.000
30	36	0.901	0.901	0.000
30	37	0.901	0.901	0.000
30	38	0.900	0.900	0.000
32	39	0.900	0.900	0.000
32	40	0.903	0.903	0.000
32	41	0.904	0.904	0.000
32	42	0.903	0.903	0.000
35	43	0.905	0.905	0.000
35	44	0.903	0.903	0.000
35	45	0.902	0.902	0.000
35	46	0.905	0.905	0.000
35	47	0.902	0.902	0.000
35	48	0.900	0.900	0.000
50	49	0.902	0.902	0.000
50	50	0.901	0.901	0.000
50	51	0.901	0.901	0.000
50	52	0.900	0.900	0.000
52	53	0.900	0.900	0.000
52	54	0.903	0.903	0.000
52	55	0.904	0.904	0.000
52	56	0.903	0.903	0.000
55	57	0.905	0.905	0.000
55	58	0.903	0.903	0.000
55	59	0.902	0.902	0.000
55	60	0.905	0.905	0.000
55	61	0.902	0.902	0.000
55	62	0.900	0.900	0.000
	Max	0.905	0.905	0.000
	Average	0.902	0.902	0.000
	Min	0.900	0.900	0.000
	Std Dev	0.002	0.002	0.000

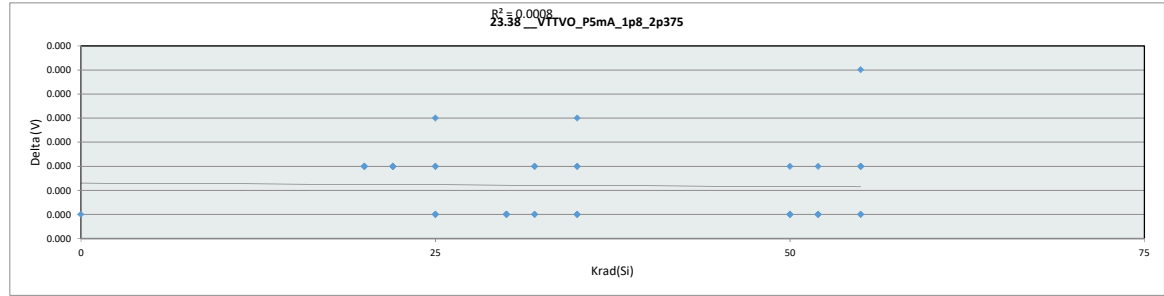


21.38_VTTVO_P5mA_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.91	V							
Min Limit		0.89	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890
Min	0.901	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900
Average	0.901	0.901	0.902	0.903	0.901	0.902	0.903	0.901	0.902	0.903
Max	0.901	0.902	0.904	0.905	0.902	0.904	0.905	0.902	0.904	0.905
UL	0.910	0.910	0.910	0.910	0.910	0.910	0.910	0.910	0.910	0.910

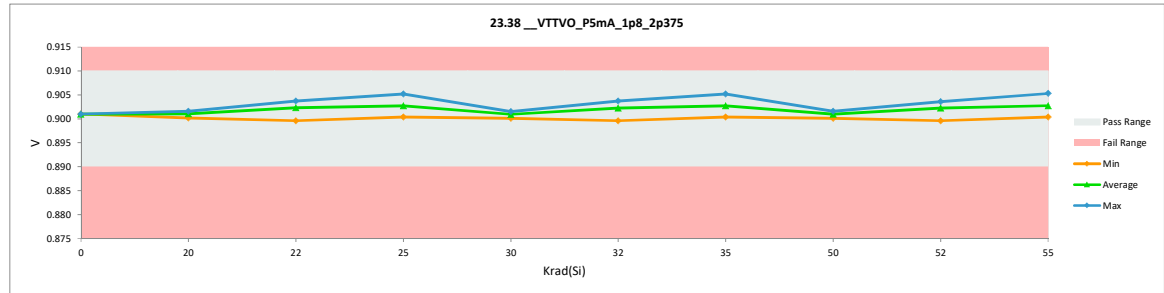


LDR TID Report
TPS7H3302-SEP

23.38_VTTVO_P5mA_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.91	0.91	
Min Limit		0.89	0.89	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.901	0.901	0.000
20	21	0.902	0.902	0.000
20	22	0.901	0.901	0.000
20	23	0.901	0.901	0.000
20	24	0.900	0.900	0.000
22	25	0.900	0.900	0.000
22	26	0.903	0.903	0.000
22	27	0.904	0.904	0.000
22	28	0.903	0.903	0.000
25	29	0.905	0.904	0.000
25	30	0.903	0.903	0.000
25	31	0.902	0.902	0.000
25	32	0.905	0.905	0.000
25	33	0.902	0.902	0.000
25	34	0.900	0.900	0.000
30	35	0.902	0.901	0.000
30	36	0.901	0.901	0.000
30	37	0.901	0.901	0.000
30	38	0.900	0.900	0.000
32	39	0.900	0.900	0.000
32	40	0.903	0.903	0.000
32	41	0.904	0.904	0.000
32	42	0.903	0.903	0.000
35	43	0.905	0.905	0.000
35	44	0.903	0.903	0.000
35	45	0.902	0.902	0.000
35	46	0.905	0.905	0.000
35	47	0.902	0.902	0.000
35	48	0.900	0.900	0.000
50	49	0.902	0.902	0.000
50	50	0.901	0.901	0.000
50	51	0.901	0.901	0.000
50	52	0.900	0.900	0.000
52	53	0.900	0.900	0.000
52	54	0.903	0.903	0.000
52	55	0.904	0.904	0.000
52	56	0.903	0.903	0.000
55	57	0.905	0.905	0.000
55	58	0.903	0.903	0.000
55	59	0.902	0.902	0.000
55	60	0.905	0.905	0.000
55	61	0.902	0.902	0.000
55	62	0.900	0.900	0.000
	Max	0.905	0.905	0.000
	Average	0.902	0.902	0.000
	Min	0.900	0.900	0.000
	Std Dev	0.002	0.002	0.000

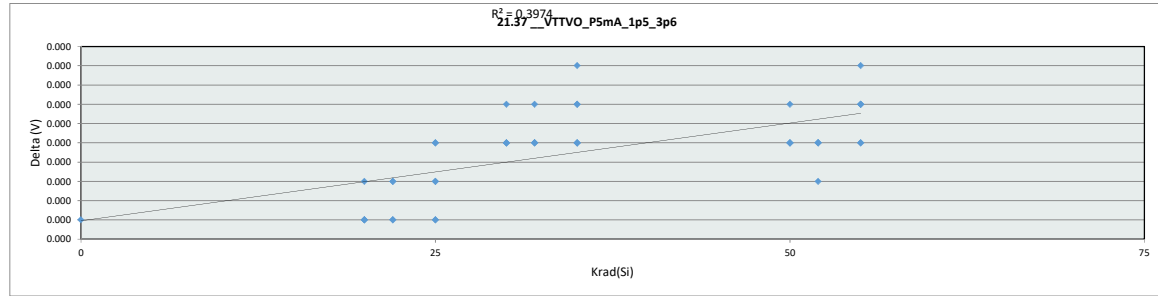


23.38_VTTVO_P5mA_1p8_2										
Test Site										
Tester										
Test Number										
Max Limit		0.91	V							
Min Limit		0.89	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890	0.890
Min	0.901	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900
Average	0.901	0.901	0.902	0.903	0.901	0.902	0.903	0.901	0.902	0.903
Max	0.901	0.902	0.904	0.905	0.902	0.904	0.905	0.902	0.904	0.905
UL	0.910	0.910	0.910	0.910	0.910	0.910	0.910	0.910	0.910	0.910

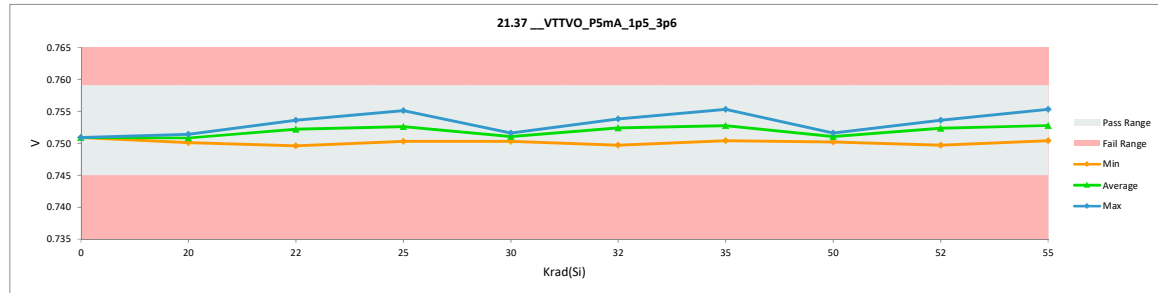


LDR TID Report
TPS7H3302-SEP

21.37_VTTVO_P5mA_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.759	0.759		
Min Limit	0.745	0.745		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.751	0.751	0.000
20	21	0.752	0.751	0.000
20	22	0.751	0.751	0.000
20	23	0.751	0.751	0.000
20	24	0.750	0.750	0.000
22	25	0.750	0.750	0.000
22	26	0.753	0.752	0.000
22	27	0.754	0.754	0.000
22	28	0.753	0.753	0.000
25	29	0.754	0.754	0.000
25	30	0.753	0.753	0.000
25	31	0.752	0.752	0.000
25	32	0.755	0.755	0.000
25	33	0.752	0.752	0.000
25	34	0.750	0.750	0.000
30	35	0.752	0.752	0.000
30	36	0.751	0.751	0.000
30	37	0.751	0.751	0.000
30	38	0.750	0.750	0.000
32	39	0.750	0.750	0.000
32	40	0.753	0.753	0.000
32	41	0.754	0.754	0.000
32	42	0.753	0.753	0.000
35	43	0.754	0.755	0.000
35	44	0.753	0.753	0.000
35	45	0.752	0.752	0.000
35	46	0.755	0.755	0.000
35	47	0.752	0.752	0.000
35	48	0.750	0.750	0.000
50	49	0.752	0.752	0.000
50	50	0.751	0.751	0.000
50	51	0.751	0.751	0.000
50	52	0.750	0.750	0.000
52	53	0.750	0.750	0.000
52	54	0.753	0.753	0.000
52	55	0.754	0.754	0.000
52	56	0.753	0.753	0.000
55	57	0.754	0.755	0.000
55	58	0.753	0.753	0.000
55	59	0.752	0.752	0.000
55	60	0.755	0.755	0.000
55	61	0.752	0.752	0.000
55	62	0.750	0.750	0.000
	Max	0.755	0.755	0.000
	Average	0.752	0.752	0.000
	Min	0.750	0.750	0.000
	Std Dev	0.002	0.002	0.000

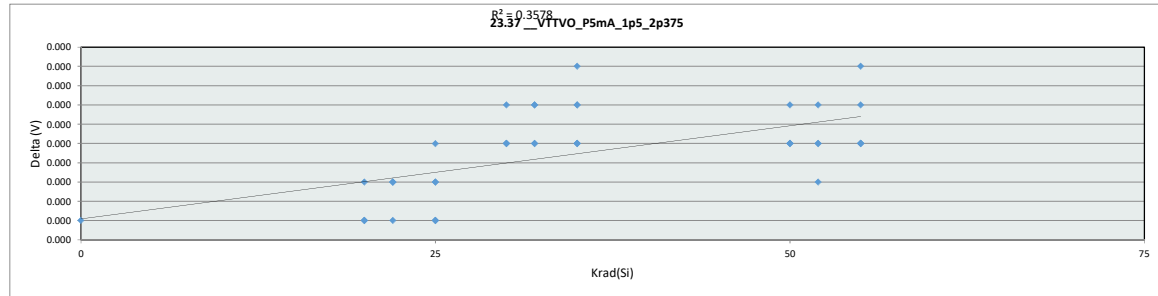


21.37_VTTVO_P5mA_1p5_3										
Test Site										
Tester										
Test Number										
Max Limit	0.759	V								
Min Limit	0.745	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745
Min	0.751	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750
Average	0.751	0.751	0.752	0.753	0.751	0.752	0.753	0.751	0.752	0.753
Max	0.751	0.751	0.754	0.755	0.752	0.754	0.755	0.752	0.754	0.755
UL	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759

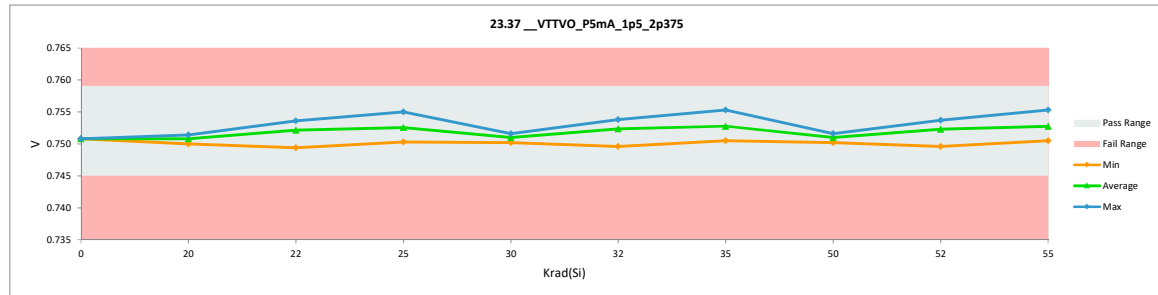


LDR TID Report
TPS7H3302-SEP

23.37_VTTVO_P5mA_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.759	0.759		
Min Limit	0.745	0.745		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.751	0.751	0.000
20	21	0.752	0.751	0.000
20	22	0.751	0.751	0.000
20	23	0.751	0.751	0.000
20	24	0.750	0.750	0.000
22	25	0.749	0.749	0.000
22	26	0.753	0.753	0.000
22	27	0.754	0.754	0.000
22	28	0.753	0.753	0.000
25	29	0.754	0.754	0.000
25	30	0.753	0.753	0.000
25	31	0.752	0.752	0.000
25	32	0.755	0.755	0.000
25	33	0.752	0.752	0.000
25	34	0.750	0.750	0.000
30	35	0.752	0.752	0.000
30	36	0.751	0.751	0.000
30	37	0.751	0.751	0.000
30	38	0.750	0.750	0.000
32	39	0.749	0.750	0.000
32	40	0.753	0.753	0.000
32	41	0.754	0.754	0.000
32	42	0.753	0.753	0.000
35	43	0.754	0.754	0.000
35	44	0.753	0.753	0.000
35	45	0.752	0.752	0.000
35	46	0.755	0.755	0.000
35	47	0.752	0.752	0.000
35	48	0.750	0.751	0.000
50	49	0.752	0.752	0.000
50	50	0.751	0.751	0.000
50	51	0.751	0.751	0.000
50	52	0.750	0.750	0.000
52	53	0.749	0.750	0.000
52	54	0.753	0.753	0.000
52	55	0.754	0.754	0.000
52	56	0.753	0.753	0.000
55	57	0.754	0.754	0.000
55	58	0.753	0.753	0.000
55	59	0.752	0.752	0.000
55	60	0.755	0.755	0.000
55	61	0.752	0.752	0.000
55	62	0.750	0.751	0.000
	Max	0.755	0.755	0.000
	Average	0.752	0.752	0.000
	Min	0.749	0.749	0.000
	Std Dev	0.002	0.002	0.000

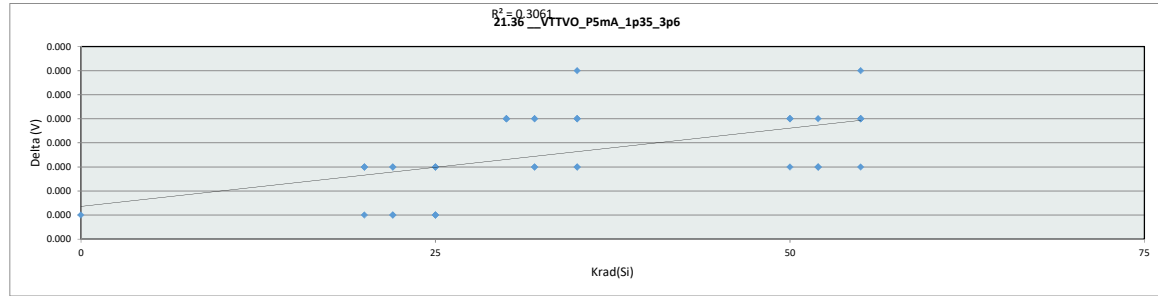


23.37_VTTVO_P5mA_1p5_2										
Test Site										
Tester										
Test Number										
Max Limit	0.759	V								
Min Limit	0.745	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745	0.745
Min	0.751	0.750	0.749	0.750	0.750	0.750	0.751	0.750	0.750	0.751
Average	0.751	0.751	0.752	0.753	0.751	0.752	0.753	0.751	0.752	0.753
Max	0.751	0.751	0.754	0.755	0.752	0.754	0.755	0.752	0.754	0.755
UL	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759	0.759

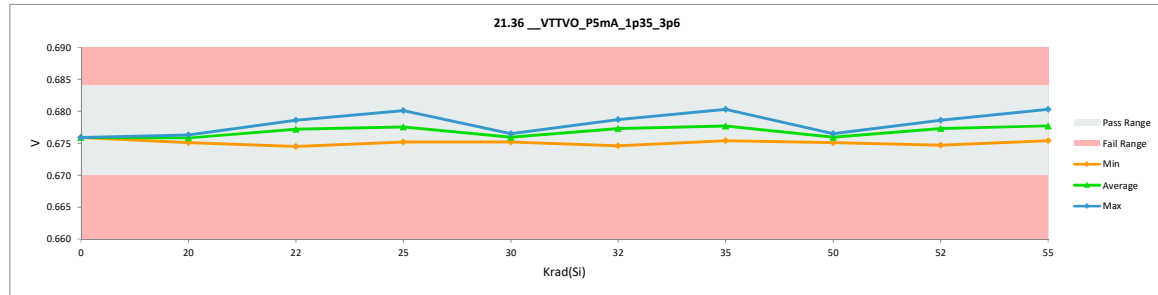


LDR TID Report
TPS7H3302-SEP

21.36_VTTVO_P5mA_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.684	0.684		
Min Limit	0.67	0.67		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.676	0.676	0.000
20	21	0.676	0.676	0.000
20	22	0.676	0.676	0.000
20	23	0.676	0.676	0.000
20	24	0.675	0.675	0.000
22	25	0.675	0.674	0.000
22	26	0.678	0.678	0.000
22	27	0.679	0.679	0.000
22	28	0.678	0.678	0.000
25	29	0.679	0.679	0.000
25	30	0.678	0.678	0.000
25	31	0.677	0.676	0.000
25	32	0.680	0.680	0.000
25	33	0.677	0.677	0.000
25	34	0.675	0.675	0.000
30	35	0.676	0.677	0.000
30	36	0.676	0.676	0.000
30	37	0.676	0.676	0.000
30	38	0.675	0.675	0.000
32	39	0.675	0.675	0.000
32	40	0.678	0.678	0.000
32	41	0.679	0.679	0.000
32	42	0.678	0.678	0.000
35	43	0.679	0.679	0.000
35	44	0.678	0.678	0.000
35	45	0.677	0.677	0.000
35	46	0.680	0.680	0.000
35	47	0.677	0.677	0.000
35	48	0.675	0.675	0.000
50	49	0.676	0.677	0.000
50	50	0.676	0.676	0.000
50	51	0.676	0.676	0.000
50	52	0.675	0.675	0.000
52	53	0.675	0.675	0.000
52	54	0.678	0.678	0.000
52	55	0.679	0.679	0.000
52	56	0.678	0.678	0.000
55	57	0.679	0.679	0.000
55	58	0.678	0.678	0.000
55	59	0.677	0.677	0.000
55	60	0.680	0.680	0.000
55	61	0.677	0.677	0.000
55	62	0.675	0.675	0.000
	Max	0.680	0.680	0.000
	Average	0.677	0.677	0.000
	Min	0.675	0.674	0.000
	Std Dev	0.002	0.002	0.000

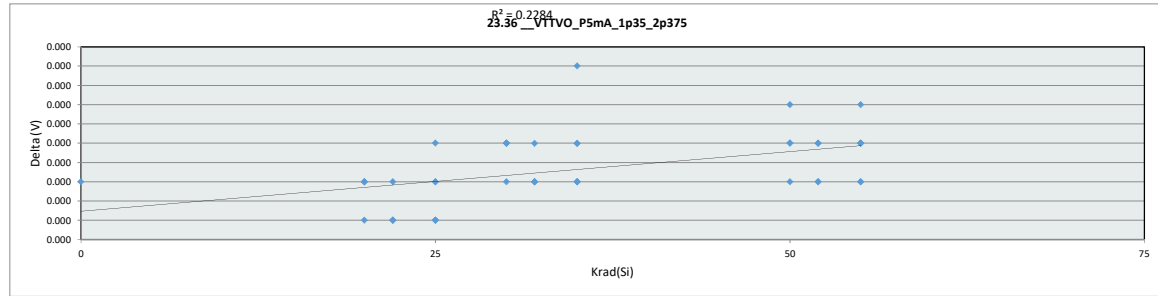


21.36_VTTVO_P5mA_1p35										
Test Site										
Tester										
Test Number										
Max Limit	0.684	V								
Min Limit	0.67	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.670	0.670	0.670	0.670	0.670	0.670	0.670	0.670	0.670	0.670
Min	0.676	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675
Average	0.676	0.676	0.677	0.678	0.676	0.677	0.678	0.676	0.677	0.678
Max	0.676	0.676	0.679	0.680	0.677	0.679	0.680	0.677	0.679	0.680
UL	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684

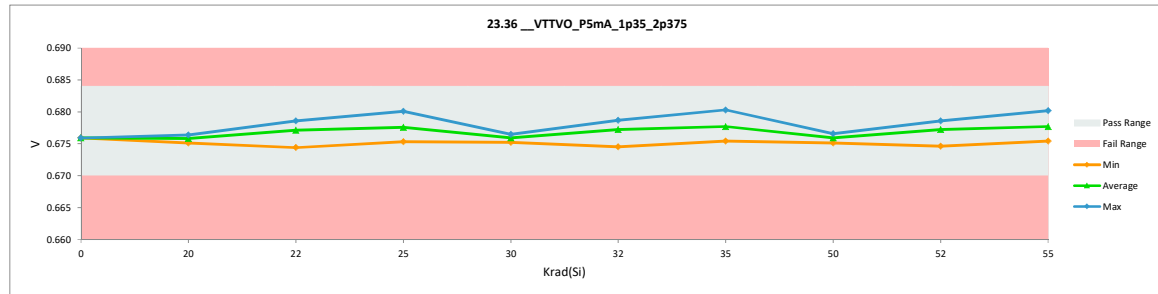


LDR TID Report
TPS7H3302-SEP

23.36_VTTVO_P5mA_1p35_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.684	0.684		
Min Limit	0.67	0.67		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.676	0.676	0.000
20	21	0.676	0.676	0.000
20	22	0.676	0.676	0.000
20	23	0.676	0.676	0.000
20	24	0.675	0.675	0.000
22	25	0.674	0.674	0.000
22	26	0.678	0.678	0.000
22	27	0.679	0.679	0.000
22	28	0.678	0.678	0.000
25	29	0.679	0.679	0.000
25	30	0.678	0.678	0.000
25	31	0.677	0.676	0.000
25	32	0.680	0.680	0.000
25	33	0.677	0.677	0.000
25	34	0.675	0.675	0.000
30	35	0.676	0.677	0.000
30	36	0.676	0.676	0.000
30	37	0.676	0.676	0.000
30	38	0.675	0.675	0.000
32	39	0.674	0.674	0.000
32	40	0.678	0.678	0.000
32	41	0.679	0.679	0.000
32	42	0.678	0.678	0.000
35	43	0.679	0.679	0.000
35	44	0.678	0.678	0.000
35	45	0.677	0.677	0.000
35	46	0.680	0.680	0.000
35	47	0.677	0.677	0.000
35	48	0.675	0.675	0.000
50	49	0.676	0.677	0.000
50	50	0.676	0.676	0.000
50	51	0.676	0.676	0.000
50	52	0.675	0.675	0.000
52	53	0.674	0.675	0.000
52	54	0.678	0.678	0.000
52	55	0.679	0.679	0.000
52	56	0.678	0.678	0.000
55	57	0.679	0.679	0.000
55	58	0.678	0.678	0.000
55	59	0.677	0.677	0.000
55	60	0.680	0.680	0.000
55	61	0.677	0.677	0.000
55	62	0.675	0.675	0.000
	Max	0.680	0.680	0.000
	Average	0.677	0.677	0.000
	Min	0.674	0.674	0.000
	Std Dev	0.002	0.002	0.000

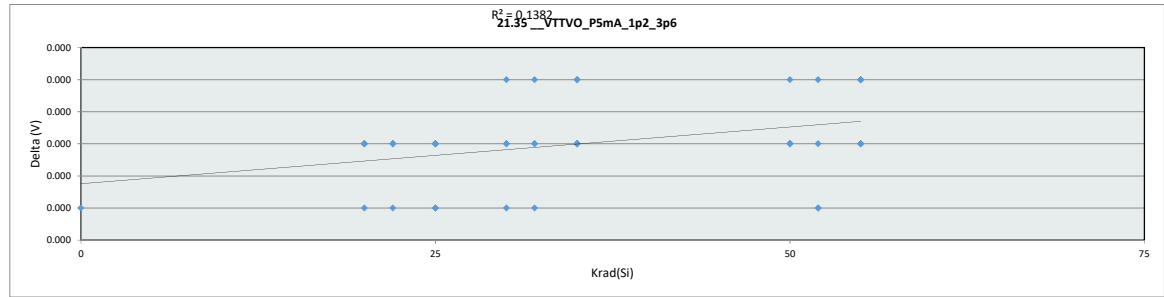


23.36_VTTVO_P5mA_1p35										
Test Site										
Tester										
Test Number										
Max Limit	0.684	V								
Min Limit	0.67	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.670	0.670	0.670	0.670	0.670	0.670	0.670	0.670	0.670	0.670
Min	0.676	0.675	0.674	0.675	0.675	0.675	0.675	0.675	0.675	0.675
Average	0.676	0.676	0.677	0.678	0.676	0.677	0.678	0.676	0.677	0.678
Max	0.676	0.676	0.679	0.680	0.677	0.679	0.680	0.677	0.679	0.680
UL	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684

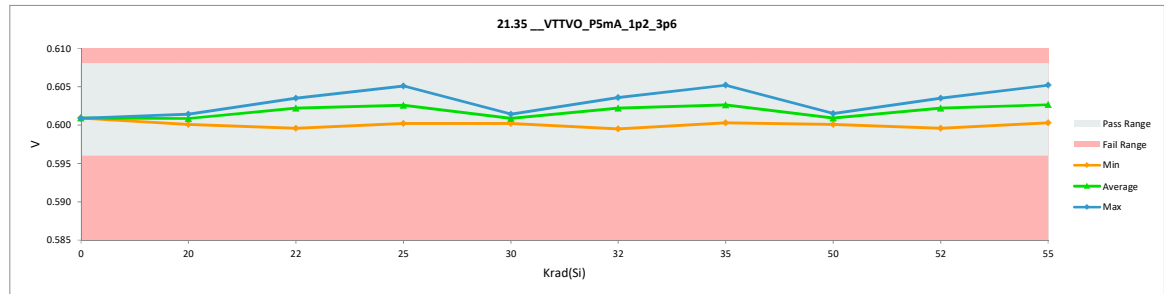


LDR TID Report
TPS7H3302-SEP

21.35_VTTVO_P5mA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.608	0.608		
Min Limit	0.596	0.596		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.601	0.601	0.000
20	21	0.601	0.601	0.000
20	22	0.601	0.601	0.000
20	23	0.601	0.601	0.000
20	24	0.600	0.600	0.000
22	25	0.600	0.600	0.000
22	26	0.603	0.603	0.000
22	27	0.604	0.604	0.000
22	28	0.603	0.603	0.000
25	29	0.604	0.604	0.000
25	30	0.603	0.603	0.000
25	31	0.601	0.601	0.000
25	32	0.605	0.605	0.000
25	33	0.602	0.602	0.000
25	34	0.600	0.600	0.000
30	35	0.601	0.601	0.000
30	36	0.601	0.601	0.000
30	37	0.601	0.601	0.000
30	38	0.600	0.600	0.000
32	39	0.600	0.600	0.000
32	40	0.603	0.603	0.000
32	41	0.604	0.604	0.000
32	42	0.603	0.603	0.000
35	43	0.604	0.604	0.000
35	44	0.603	0.603	0.000
35	45	0.601	0.601	0.000
35	46	0.605	0.605	0.000
35	47	0.602	0.602	0.000
35	48	0.600	0.600	0.000
50	49	0.601	0.601	0.000
50	50	0.601	0.601	0.000
50	51	0.601	0.601	0.000
50	52	0.600	0.600	0.000
52	53	0.600	0.600	0.000
52	54	0.603	0.603	0.000
52	55	0.604	0.604	0.000
52	56	0.603	0.603	0.000
55	57	0.604	0.604	0.000
55	58	0.603	0.603	0.000
55	59	0.601	0.601	0.000
55	60	0.605	0.605	0.000
55	61	0.602	0.602	0.000
55	62	0.600	0.600	0.000
	Max	0.605	0.605	0.000
	Average	0.602	0.602	0.000
	Min	0.600	0.600	0.000
	Std Dev	0.002	0.002	0.000

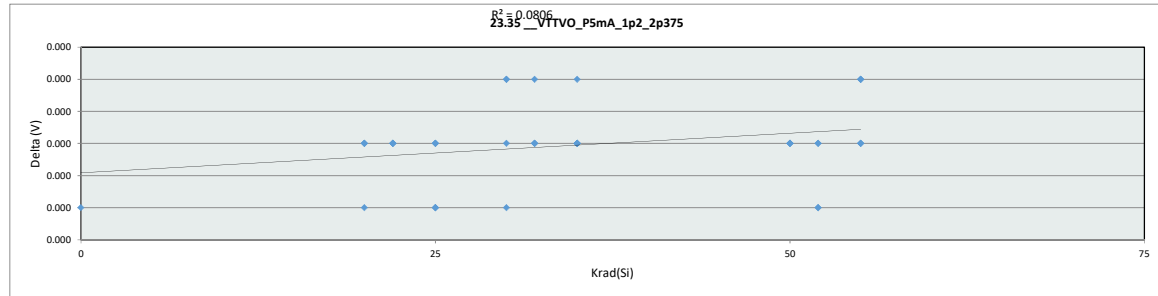


21.35_VTTVO_P5mA_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit	0.608	V								
Min Limit	0.596	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596
Min	0.601	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600
Average	0.601	0.601	0.602	0.603	0.601	0.602	0.603	0.601	0.602	0.603
Max	0.601	0.601	0.604	0.605	0.601	0.604	0.605	0.602	0.604	0.605
UL	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608

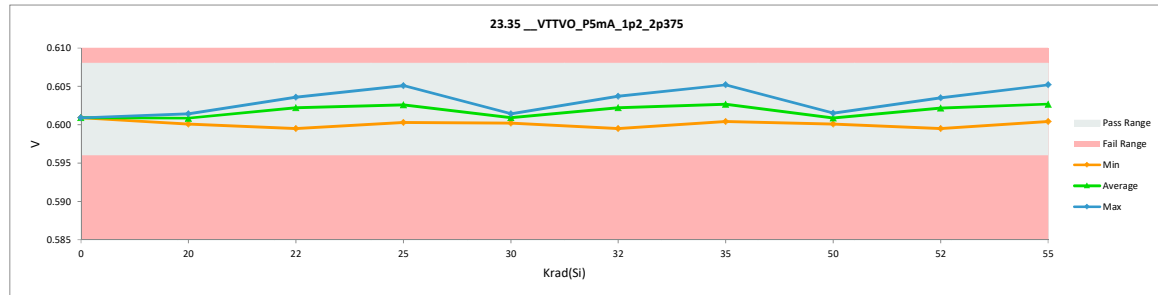


LDR TID Report
TPS7H3302-SEP

23.35_VTTVO_P5mA_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.608	0.608		
Min Limit	0.596	0.596		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.601	0.601	0.000
20	21	0.601	0.601	0.000
20	22	0.601	0.601	0.000
20	23	0.601	0.601	0.000
20	24	0.600	0.600	0.000
22	25	0.600	0.600	0.000
22	26	0.603	0.603	0.000
22	27	0.604	0.604	0.000
22	28	0.603	0.603	0.000
25	29	0.604	0.604	0.000
25	30	0.603	0.603	0.000
25	31	0.601	0.601	0.000
25	32	0.605	0.605	0.000
25	33	0.602	0.602	0.000
25	34	0.600	0.600	0.000
30	35	0.601	0.601	0.000
30	36	0.601	0.601	0.000
30	37	0.601	0.601	0.000
30	38	0.600	0.600	0.000
32	39	0.600	0.600	0.000
32	40	0.603	0.603	0.000
32	41	0.604	0.604	0.000
32	42	0.603	0.603	0.000
35	43	0.604	0.604	0.000
35	44	0.603	0.603	0.000
35	45	0.601	0.601	0.000
35	46	0.605	0.605	0.000
35	47	0.602	0.602	0.000
35	48	0.600	0.600	0.000
50	49	0.601	0.601	0.000
50	50	0.601	0.601	0.000
50	51	0.601	0.601	0.000
50	52	0.600	0.600	0.000
52	53	0.600	0.600	0.000
52	54	0.603	0.603	0.000
52	55	0.604	0.604	0.000
52	56	0.603	0.603	0.000
55	57	0.604	0.604	0.000
55	58	0.603	0.603	0.000
55	59	0.601	0.601	0.000
55	60	0.605	0.605	0.000
55	61	0.602	0.602	0.000
55	62	0.600	0.600	0.000
	Max	0.605	0.605	0.000
	Average	0.602	0.602	0.000
	Min	0.600	0.600	0.000
	Std Dev	0.002	0.002	0.000

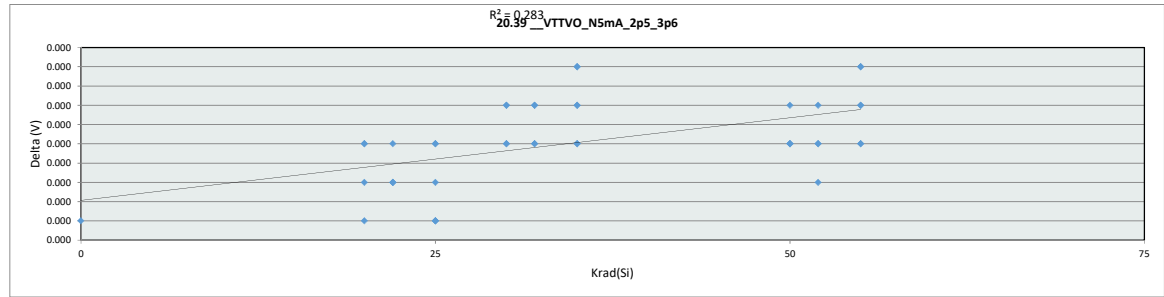


23.35_VTTVO_P5mA_1p2_2										
Test Site										
Tester										
Test Number										
Max Limit	0.608	V								
Min Limit	0.596	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596	0.596
Min	0.601	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600
Average	0.601	0.601	0.602	0.603	0.601	0.602	0.603	0.601	0.602	0.603
Max	0.601	0.601	0.604	0.605	0.601	0.604	0.605	0.602	0.604	0.605
UL	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608	0.608

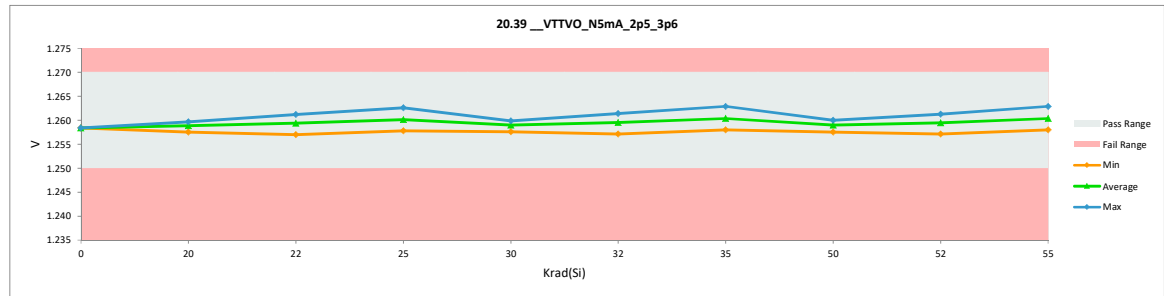


LDR TID Report
TPS7H3302-SEP

20.39_VTTVO_N5mA_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		1.27	1.27	
Min Limit		1.25	1.25	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.258	1.258	0.000
20	21	1.260	1.260	0.000
20	22	1.259	1.259	0.000
20	23	1.259	1.259	0.000
20	24	1.257	1.258	0.000
22	25	1.257	1.257	0.000
22	26	1.259	1.259	0.000
22	27	1.261	1.261	0.000
22	28	1.260	1.260	0.000
25	29	1.263	1.263	0.000
25	30	1.260	1.260	0.000
25	31	1.259	1.259	0.000
25	32	1.263	1.263	0.000
25	33	1.259	1.259	0.000
25	34	1.258	1.258	0.000
30	35	1.260	1.260	0.000
30	36	1.259	1.259	0.000
30	37	1.259	1.260	0.000
30	38	1.257	1.258	0.000
32	39	1.257	1.257	0.000
32	40	1.259	1.260	0.000
32	41	1.261	1.261	0.000
32	42	1.260	1.260	0.000
35	43	1.263	1.263	0.000
35	44	1.260	1.260	0.000
35	45	1.259	1.259	0.000
35	46	1.263	1.263	0.000
35	47	1.259	1.259	0.000
35	48	1.258	1.258	0.000
50	49	1.260	1.260	0.000
50	50	1.259	1.259	0.000
50	51	1.259	1.259	0.000
50	52	1.257	1.258	0.000
52	53	1.257	1.257	0.000
52	54	1.259	1.260	0.000
52	55	1.261	1.261	0.000
52	56	1.260	1.260	0.000
55	57	1.263	1.263	0.000
55	58	1.260	1.260	0.000
55	59	1.259	1.259	0.000
55	60	1.263	1.263	0.000
55	61	1.259	1.259	0.000
55	62	1.258	1.258	0.000
	Max	1.263	1.263	0.000
	Average	1.260	1.260	0.000
	Min	1.257	1.257	0.000
	Std Dev	0.002	0.002	0.000

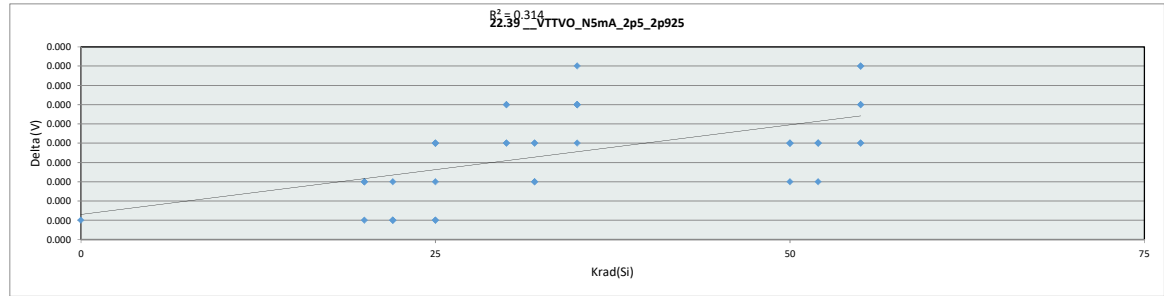


20.39_VTTVO_N5mA_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		1.27	V							
Min Limit		1.25	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250
Min	1.258	1.258	1.257	1.258	1.258	1.257	1.258	1.258	1.257	1.258
Average	1.258	1.259	1.259	1.260	1.259	1.260	1.260	1.259	1.260	1.260
Max	1.258	1.260	1.261	1.263	1.260	1.261	1.263	1.260	1.261	1.263
UL	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270

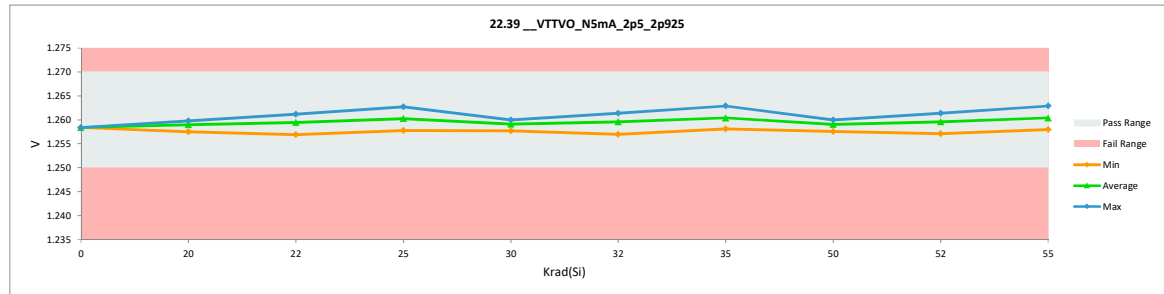


LDR TID Report
TPS7H3302-SEP

22.39_VTTVO_N5mA_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		1.27	1.27	
Min Limit		1.25	1.25	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.258	1.258	0.000
20	21	1.260	1.260	0.000
20	22	1.259	1.259	0.000
20	23	1.259	1.259	0.000
20	24	1.258	1.258	0.000
22	25	1.257	1.257	0.000
22	26	1.260	1.260	0.000
22	27	1.261	1.261	0.000
22	28	1.260	1.260	0.000
25	29	1.263	1.263	0.000
25	30	1.260	1.260	0.000
25	31	1.259	1.259	0.000
25	32	1.263	1.263	0.000
25	33	1.259	1.259	0.000
25	34	1.258	1.258	0.000
30	35	1.260	1.260	0.000
30	36	1.259	1.259	0.000
30	37	1.259	1.260	0.000
30	38	1.258	1.258	0.000
32	39	1.257	1.257	0.000
32	40	1.260	1.260	0.000
32	41	1.261	1.261	0.000
32	42	1.260	1.260	0.000
35	43	1.263	1.263	0.000
35	44	1.260	1.260	0.000
35	45	1.259	1.259	0.000
35	46	1.263	1.263	0.000
35	47	1.259	1.259	0.000
35	48	1.258	1.258	0.000
50	49	1.260	1.260	0.000
50	50	1.259	1.259	0.000
50	51	1.259	1.259	0.000
50	52	1.258	1.258	0.000
52	53	1.257	1.257	0.000
52	54	1.260	1.260	0.000
52	55	1.261	1.261	0.000
52	56	1.260	1.260	0.000
55	57	1.263	1.263	0.000
55	58	1.260	1.260	0.000
55	59	1.259	1.259	0.000
55	60	1.263	1.263	0.000
55	61	1.259	1.259	0.000
55	62	1.258	1.258	0.000
	Max	1.263	1.263	0.000
	Average	1.260	1.260	0.000
	Min	1.257	1.257	0.000
	Std Dev	0.002	0.002	0.000

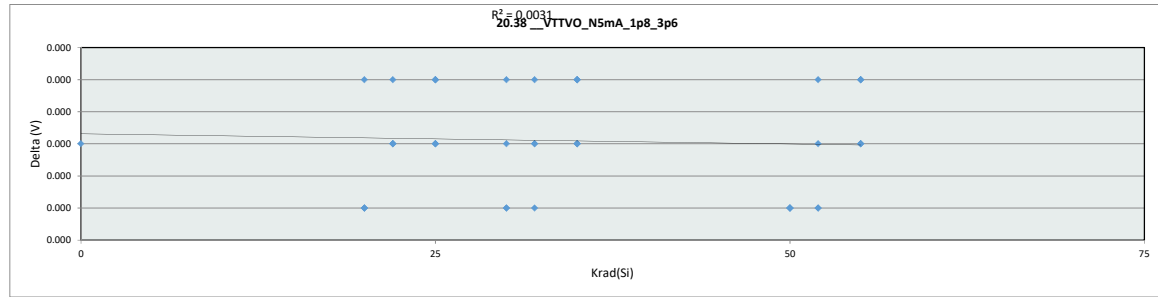


22.39_VTTVO_N5mA_2p5_2p925										
Test Site										
Tester										
Test Number										
Max Limit		1.27	V							
Min Limit		1.25	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250
Min	1.258	1.258	1.257	1.258	1.258	1.257	1.258	1.258	1.257	1.258
Average	1.258	1.259	1.259	1.260	1.259	1.260	1.260	1.259	1.260	1.260
Max	1.258	1.260	1.261	1.263	1.260	1.261	1.263	1.260	1.261	1.263
UL	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270

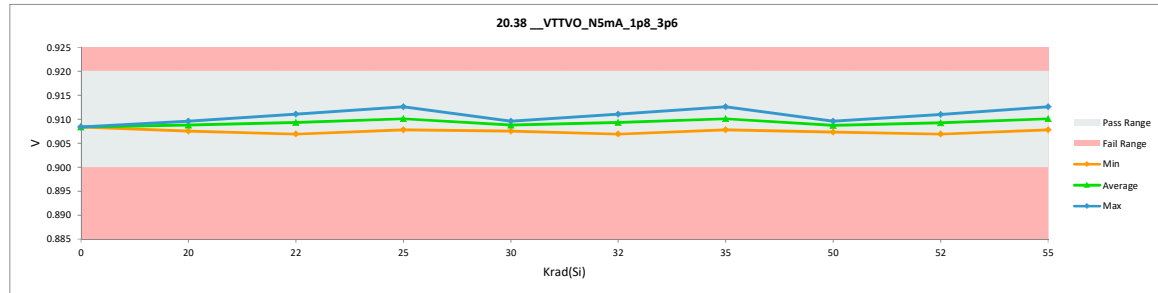


LDR TID Report
TPS7H3302-SEP

20.38_VTTVO_N5mA_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.92	0.92	
Min Limit		0.9	0.9	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.908	0.908	0.000
20	21	0.910	0.910	0.000
20	22	0.909	0.909	0.000
20	23	0.909	0.909	0.000
20	24	0.907	0.908	0.000
22	25	0.907	0.907	0.000
22	26	0.909	0.909	0.000
22	27	0.911	0.911	0.000
22	28	0.910	0.910	0.000
25	29	0.913	0.913	0.000
25	30	0.910	0.910	0.000
25	31	0.909	0.909	0.000
25	32	0.913	0.913	0.000
25	33	0.909	0.909	0.000
25	34	0.908	0.908	0.000
30	35	0.910	0.910	0.000
30	36	0.909	0.909	0.000
30	37	0.909	0.909	0.000
30	38	0.907	0.908	0.000
32	39	0.907	0.907	0.000
32	40	0.909	0.909	0.000
32	41	0.911	0.911	0.000
32	42	0.910	0.910	0.000
35	43	0.913	0.913	0.000
35	44	0.910	0.910	0.000
35	45	0.909	0.909	0.000
35	46	0.913	0.913	0.000
35	47	0.909	0.909	0.000
35	48	0.908	0.908	0.000
50	49	0.910	0.910	0.000
50	50	0.909	0.909	0.000
50	51	0.909	0.909	0.000
50	52	0.907	0.907	0.000
52	53	0.907	0.907	0.000
52	54	0.909	0.909	0.000
52	55	0.911	0.911	0.000
52	56	0.910	0.910	0.000
55	57	0.913	0.913	0.000
55	58	0.910	0.910	0.000
55	59	0.909	0.909	0.000
55	60	0.913	0.913	0.000
55	61	0.909	0.909	0.000
55	62	0.908	0.908	0.000
	Max	0.913	0.913	0.000
	Average	0.909	0.909	0.000
	Min	0.907	0.907	0.000
	Std Dev	0.002	0.002	0.000

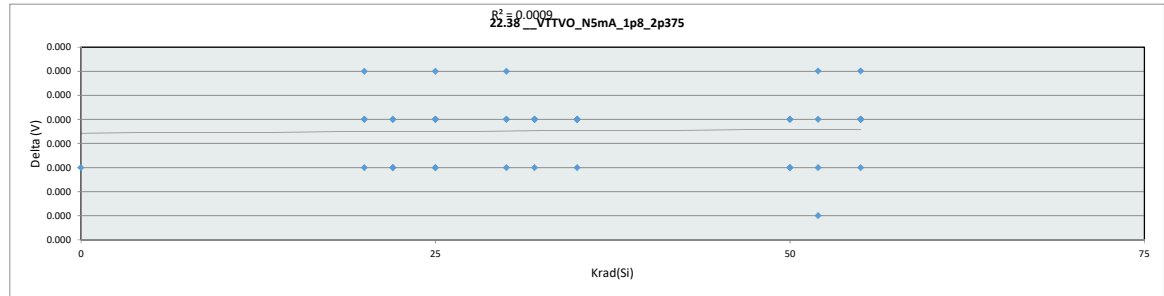


20.38_VTTVO_N5mA_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.92	V							
Min Limit		0.9	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900
Min	0.908	0.908	0.907	0.908	0.908	0.907	0.908	0.907	0.907	0.908
Average	0.908	0.909	0.909	0.910	0.909	0.909	0.910	0.909	0.909	0.910
Max	0.908	0.910	0.911	0.913	0.910	0.911	0.913	0.910	0.911	0.913
UL	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920

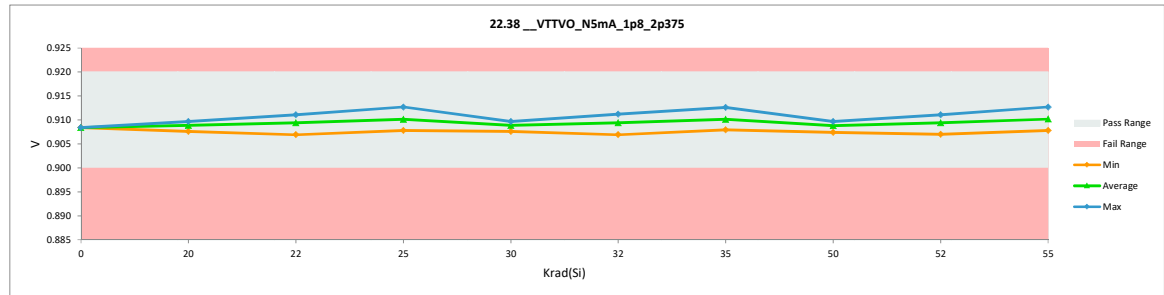


LDR TID Report
TPS7H3302-SEP

22.38_VTTVO_N5mA_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.92	0.92	
Min Limit		0.9	0.9	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.909	0.908	0.000
20	21	0.910	0.910	0.000
20	22	0.909	0.909	0.000
20	23	0.909	0.909	0.000
20	24	0.908	0.908	0.000
22	25	0.907	0.907	0.000
22	26	0.909	0.909	0.000
22	27	0.911	0.911	0.000
22	28	0.910	0.910	0.000
25	29	0.913	0.913	0.000
25	30	0.910	0.910	0.000
25	31	0.909	0.909	0.000
25	32	0.913	0.913	0.000
25	33	0.909	0.909	0.000
25	34	0.908	0.908	0.000
30	35	0.910	0.910	0.000
30	36	0.909	0.909	0.000
30	37	0.909	0.909	0.000
30	38	0.908	0.908	0.000
32	39	0.907	0.907	0.000
32	40	0.909	0.909	0.000
32	41	0.911	0.911	0.000
32	42	0.910	0.910	0.000
35	43	0.913	0.913	0.000
35	44	0.910	0.910	0.000
35	45	0.909	0.909	0.000
35	46	0.913	0.913	0.000
35	47	0.909	0.909	0.000
35	48	0.908	0.908	0.000
50	49	0.910	0.910	0.000
50	50	0.909	0.909	0.000
50	51	0.909	0.909	0.000
50	52	0.908	0.907	0.000
52	53	0.907	0.907	0.000
52	54	0.909	0.909	0.000
52	55	0.911	0.911	0.000
52	56	0.910	0.910	0.000
55	57	0.913	0.913	0.000
55	58	0.910	0.910	0.000
55	59	0.909	0.909	0.000
55	60	0.913	0.913	0.000
55	61	0.909	0.909	0.000
55	62	0.908	0.908	0.000
	Max	0.913	0.913	0.000
	Average	0.910	0.910	0.000
	Min	0.907	0.907	0.000
	Std Dev	0.002	0.002	0.000

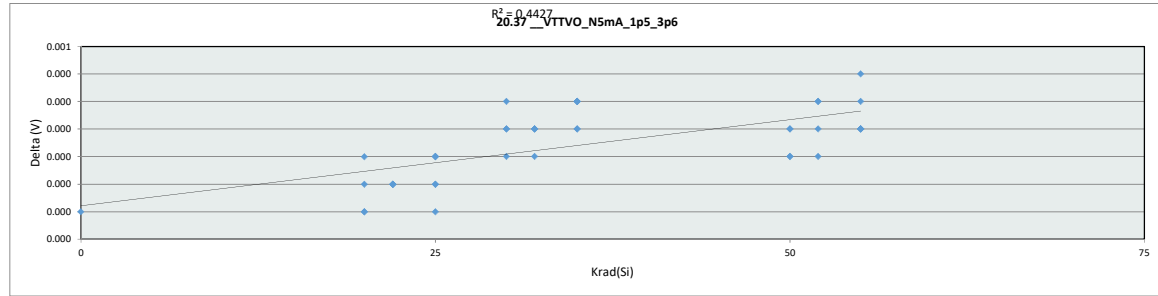


22.38_VTTVO_N5mA_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit		0.92	V							
Min Limit		0.9	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900	0.900
Min	0.908	0.908	0.907	0.908	0.908	0.907	0.908	0.907	0.907	0.908
Average	0.908	0.909	0.909	0.910	0.909	0.909	0.910	0.909	0.909	0.910
Max	0.908	0.910	0.911	0.913	0.910	0.911	0.913	0.910	0.911	0.913
UL	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920

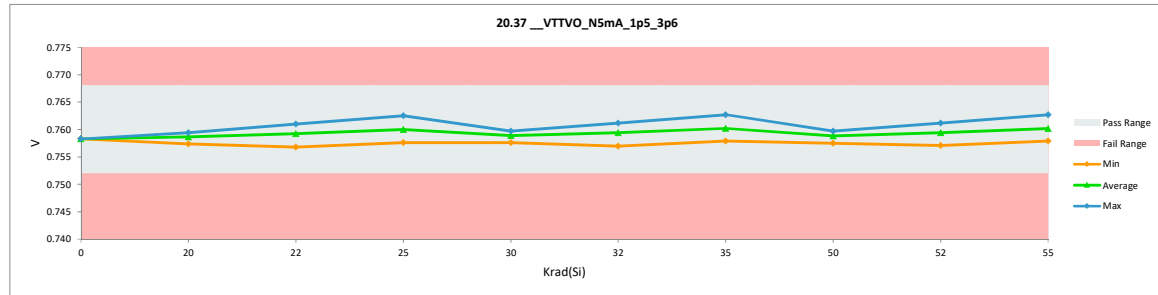


LDR TID Report
TPS7H3302-SEP

20.37_VTTVO_N5mA_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.768	0.768	
Min Limit		0.752	0.752	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.758	0.758	0.000
20	21	0.760	0.759	0.000
20	22	0.759	0.759	0.000
20	23	0.759	0.759	0.000
20	24	0.757	0.757	0.000
22	25	0.757	0.757	0.000
22	26	0.759	0.759	0.000
22	27	0.761	0.761	0.000
22	28	0.760	0.760	0.000
25	29	0.762	0.762	0.000
25	30	0.760	0.760	0.000
25	31	0.759	0.759	0.000
25	32	0.762	0.762	0.000
25	33	0.759	0.759	0.000
25	34	0.758	0.758	0.000
30	35	0.760	0.760	0.000
30	36	0.759	0.759	0.000
30	37	0.759	0.759	0.000
30	38	0.757	0.758	0.000
32	39	0.757	0.757	0.000
32	40	0.759	0.759	0.000
32	41	0.761	0.761	0.000
32	42	0.760	0.760	0.000
35	43	0.762	0.763	0.000
35	44	0.760	0.760	0.000
35	45	0.759	0.759	0.000
35	46	0.762	0.763	0.000
35	47	0.759	0.759	0.000
35	48	0.758	0.758	0.000
50	49	0.760	0.760	0.000
50	50	0.759	0.759	0.000
50	51	0.759	0.759	0.000
50	52	0.757	0.757	0.000
52	53	0.757	0.757	0.000
52	54	0.759	0.759	0.000
52	55	0.761	0.761	0.000
52	56	0.760	0.760	0.000
55	57	0.762	0.763	0.000
55	58	0.760	0.760	0.000
55	59	0.759	0.759	0.000
55	60	0.762	0.763	0.000
55	61	0.759	0.759	0.000
55	62	0.758	0.758	0.000
	Max	0.762	0.763	0.000
	Average	0.759	0.759	0.000
	Min	0.757	0.757	0.000
	Std Dev	0.002	0.002	0.000

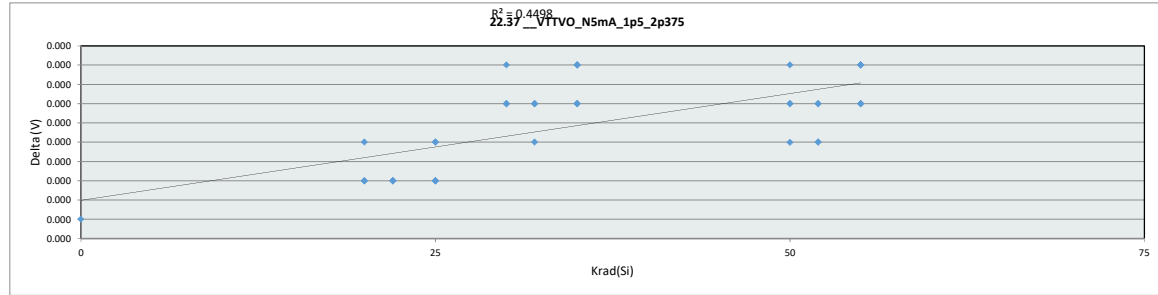


20.37_VTTVO_N5mA_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.768	V							
Min Limit		0.752	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752
Min	0.758	0.757	0.757	0.758	0.758	0.757	0.758	0.758	0.757	0.758
Average	0.758	0.759	0.759	0.760	0.759	0.759	0.760	0.759	0.759	0.760
Max	0.758	0.759	0.761	0.763	0.760	0.761	0.763	0.760	0.761	0.763
UL	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768

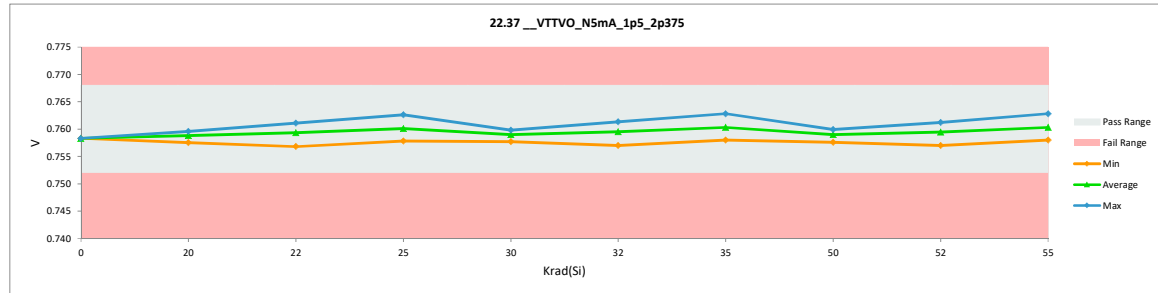


LDR TID Report
TPS7H3302-SEP

22.37_VTTVO_N5mA_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.768	0.768		
Min Limit	0.752	0.752		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.758	0.758	0.000
20	21	0.760	0.760	0.000
20	22	0.759	0.759	0.000
20	23	0.759	0.759	0.000
20	24	0.757	0.757	0.000
22	25	0.757	0.757	0.000
22	26	0.759	0.759	0.000
22	27	0.761	0.761	0.000
22	28	0.760	0.760	0.000
25	29	0.763	0.763	0.000
25	30	0.760	0.760	0.000
25	31	0.759	0.759	0.000
25	32	0.762	0.762	0.000
25	33	0.759	0.759	0.000
25	34	0.758	0.758	0.000
30	35	0.760	0.760	0.000
30	36	0.759	0.759	0.000
30	37	0.759	0.759	0.000
30	38	0.757	0.758	0.000
32	39	0.757	0.757	0.000
32	40	0.759	0.760	0.000
32	41	0.761	0.761	0.000
32	42	0.760	0.760	0.000
35	43	0.763	0.763	0.000
35	44	0.760	0.760	0.000
35	45	0.759	0.759	0.000
35	46	0.762	0.763	0.000
35	47	0.759	0.759	0.000
35	48	0.758	0.758	0.000
50	49	0.760	0.760	0.000
50	50	0.759	0.759	0.000
50	51	0.759	0.759	0.000
50	52	0.757	0.758	0.000
52	53	0.757	0.757	0.000
52	54	0.759	0.760	0.000
52	55	0.761	0.761	0.000
52	56	0.760	0.760	0.000
55	57	0.763	0.763	0.000
55	58	0.760	0.760	0.000
55	59	0.759	0.759	0.000
55	60	0.762	0.763	0.000
55	61	0.759	0.759	0.000
55	62	0.758	0.758	0.000
	Max	0.763	0.763	0.000
	Average	0.759	0.760	0.000
	Min	0.757	0.757	0.000
	Std Dev	0.002	0.002	0.000

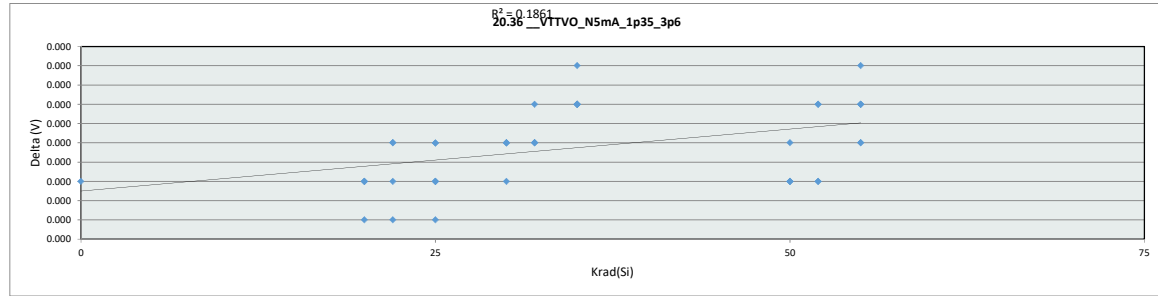


22.37_VTTVO_N5mA_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.768	V								
Min Limit	0.752	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752	0.752
Min	0.758	0.758	0.757	0.758	0.758	0.757	0.758	0.758	0.757	0.758
Average	0.758	0.759	0.759	0.760	0.759	0.760	0.760	0.759	0.759	0.760
Max	0.758	0.760	0.761	0.763	0.760	0.761	0.763	0.760	0.761	0.763
UL	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768	0.768

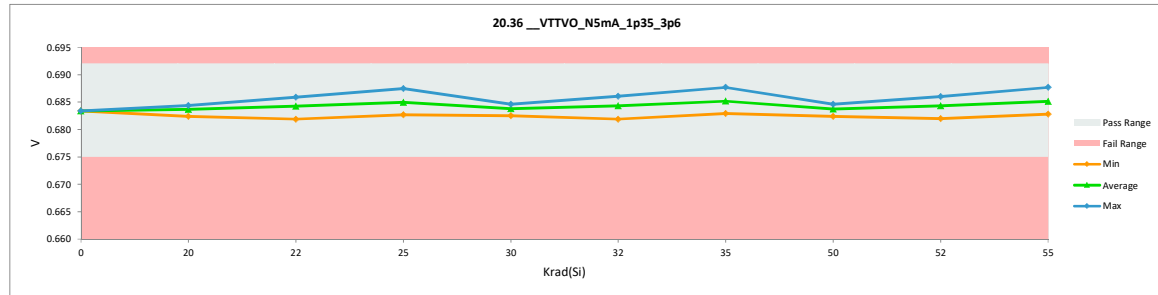


LDR TID Report
TPS7H3302-SEP

20.36_VTTVO_N5mA_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.692	0.692		
Min Limit	0.675	0.675		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.683	0.683	0.000
20	21	0.684	0.684	0.000
20	22	0.684	0.684	0.000
20	23	0.684	0.684	0.000
20	24	0.682	0.682	0.000
22	25	0.682	0.682	0.000
22	26	0.684	0.684	0.000
22	27	0.686	0.686	0.000
22	28	0.685	0.685	0.000
25	29	0.688	0.688	0.000
25	30	0.685	0.685	0.000
25	31	0.684	0.683	0.000
25	32	0.688	0.688	0.000
25	33	0.684	0.684	0.000
25	34	0.683	0.683	0.000
30	35	0.684	0.685	0.000
30	36	0.684	0.684	0.000
30	37	0.684	0.684	0.000
30	38	0.682	0.683	0.000
32	39	0.682	0.682	0.000
32	40	0.684	0.684	0.000
32	41	0.686	0.686	0.000
32	42	0.685	0.685	0.000
35	43	0.688	0.688	0.000
35	44	0.685	0.685	0.000
35	45	0.684	0.684	0.000
35	46	0.688	0.688	0.000
35	47	0.684	0.684	0.000
35	48	0.683	0.683	0.000
50	49	0.684	0.685	0.000
50	50	0.684	0.684	0.000
50	51	0.684	0.684	0.000
50	52	0.682	0.682	0.000
52	53	0.682	0.682	0.000
52	54	0.684	0.684	0.000
52	55	0.686	0.686	0.000
52	56	0.685	0.685	0.000
55	57	0.688	0.688	0.000
55	58	0.685	0.685	0.000
55	59	0.684	0.684	0.000
55	60	0.688	0.688	0.000
55	61	0.684	0.684	0.000
55	62	0.683	0.683	0.000
	Max	0.688	0.688	0.000
	Average	0.684	0.684	0.000
	Min	0.682	0.682	0.000
	Std Dev	0.002	0.002	0.000

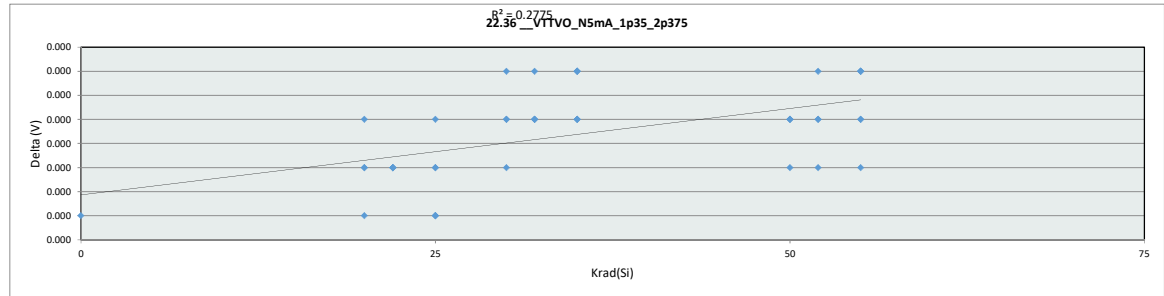


20.36_VTTVO_N5mA_1p35										
Test Site										
Tester										
Test Number										
Max Limit	0.692	V								
Min Limit	0.675	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675
Min	0.683	0.682	0.682	0.683	0.683	0.682	0.683	0.682	0.682	0.683
Average	0.683	0.684	0.684	0.685	0.684	0.684	0.685	0.684	0.684	0.685
Max	0.683	0.684	0.686	0.688	0.685	0.686	0.688	0.685	0.686	0.688
UL	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.692

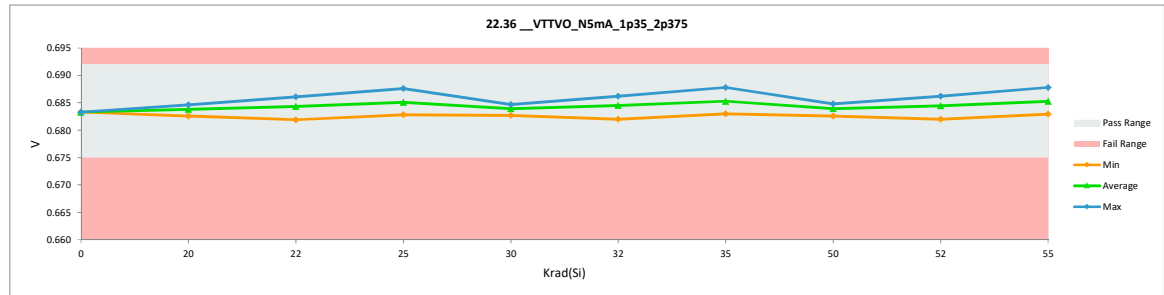


LDR TID Report
TPS7H3302-SEP

22.36_VTTVO_N5mA_1p35_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.692	0.692	
Min Limit		0.675	0.675	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.683	0.683	0.000
20	21	0.685	0.685	0.000
20	22	0.684	0.684	0.000
20	23	0.684	0.684	0.000
20	24	0.683	0.683	0.000
22	25	0.682	0.682	0.000
22	26	0.684	0.684	0.000
22	27	0.686	0.686	0.000
22	28	0.685	0.685	0.000
25	29	0.688	0.688	0.000
25	30	0.685	0.685	0.000
25	31	0.684	0.684	0.000
25	32	0.688	0.688	0.000
25	33	0.684	0.684	0.000
25	34	0.683	0.683	0.000
30	35	0.685	0.685	0.000
30	36	0.684	0.684	0.000
30	37	0.684	0.684	0.000
30	38	0.683	0.683	0.000
32	39	0.682	0.682	0.000
32	40	0.684	0.684	0.000
32	41	0.686	0.686	0.000
32	42	0.685	0.685	0.000
35	43	0.688	0.688	0.000
35	44	0.685	0.685	0.000
35	45	0.684	0.684	0.000
35	46	0.688	0.688	0.000
35	47	0.684	0.684	0.000
35	48	0.683	0.683	0.000
50	49	0.685	0.685	0.000
50	50	0.684	0.684	0.000
50	51	0.684	0.684	0.000
50	52	0.683	0.683	0.000
52	53	0.682	0.682	0.000
52	54	0.684	0.684	0.000
52	55	0.686	0.686	0.000
52	56	0.685	0.685	0.000
55	57	0.688	0.688	0.000
55	58	0.685	0.685	0.000
55	59	0.684	0.684	0.000
55	60	0.688	0.688	0.000
55	61	0.684	0.684	0.000
55	62	0.683	0.683	0.000
	Max	0.688	0.688	0.000
	Average	0.685	0.685	0.000
	Min	0.682	0.682	0.000
	Std Dev	0.002	0.002	0.000

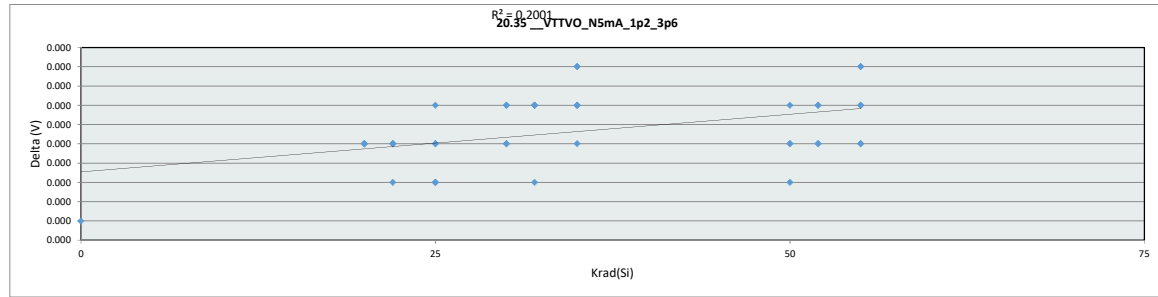


22.36_VTTVO_N5mA_1p35										
Test Site										
Tester										
Test Number										
Max Limit		0.692	V							
Min Limit		0.675	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675	0.675
Min	0.683	0.683	0.682	0.683	0.683	0.682	0.683	0.683	0.682	0.683
Average	0.683	0.684	0.684	0.685	0.684	0.684	0.685	0.684	0.684	0.685
Max	0.683	0.685	0.686	0.688	0.685	0.686	0.688	0.685	0.686	0.688
UL	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.692

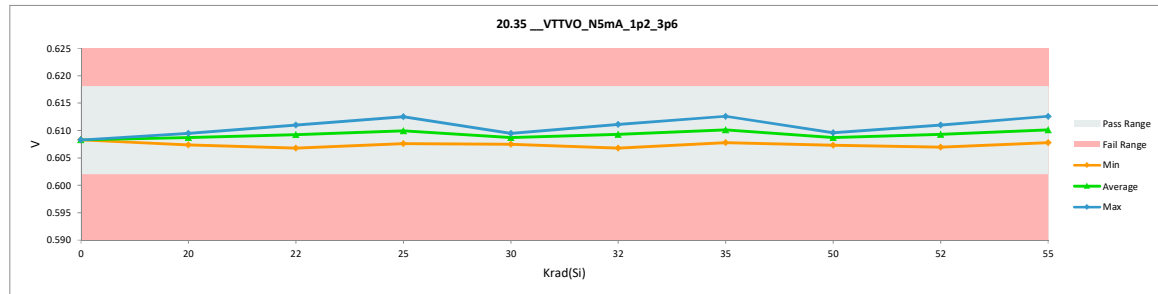


LDR TID Report
TPS7H3302-SEP

20.35_VTTVO_N5mA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.618	0.618	
Min Limit		0.602	0.602	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.609	0.608	0.000
20	21	0.609	0.609	0.000
20	22	0.609	0.609	0.000
20	23	0.609	0.609	0.000
20	24	0.607	0.607	0.000
22	25	0.607	0.607	0.000
22	26	0.609	0.609	0.000
22	27	0.611	0.611	0.000
22	28	0.610	0.610	0.000
25	29	0.613	0.613	0.000
25	30	0.610	0.610	0.000
25	31	0.609	0.609	0.000
25	32	0.613	0.613	0.000
25	33	0.609	0.609	0.000
25	34	0.608	0.608	0.000
30	35	0.609	0.609	0.000
30	36	0.609	0.609	0.000
30	37	0.609	0.609	0.000
30	38	0.607	0.608	0.000
32	39	0.607	0.607	0.000
32	40	0.609	0.609	0.000
32	41	0.611	0.611	0.000
32	42	0.610	0.610	0.000
35	43	0.613	0.613	0.000
35	44	0.610	0.610	0.000
35	45	0.609	0.609	0.000
35	46	0.613	0.613	0.000
35	47	0.609	0.609	0.000
35	48	0.608	0.608	0.000
50	49	0.609	0.610	0.000
50	50	0.609	0.609	0.000
50	51	0.609	0.609	0.000
50	52	0.607	0.607	0.000
52	53	0.607	0.607	0.000
52	54	0.609	0.609	0.000
52	55	0.611	0.611	0.000
52	56	0.610	0.610	0.000
55	57	0.613	0.613	0.000
55	58	0.610	0.610	0.000
55	59	0.609	0.609	0.000
55	60	0.613	0.613	0.000
55	61	0.609	0.609	0.000
55	62	0.608	0.608	0.000
	Max	0.613	0.613	0.000
	Average	0.609	0.609	0.000
	Min	0.607	0.607	0.000
	Std Dev	0.002	0.002	0.000

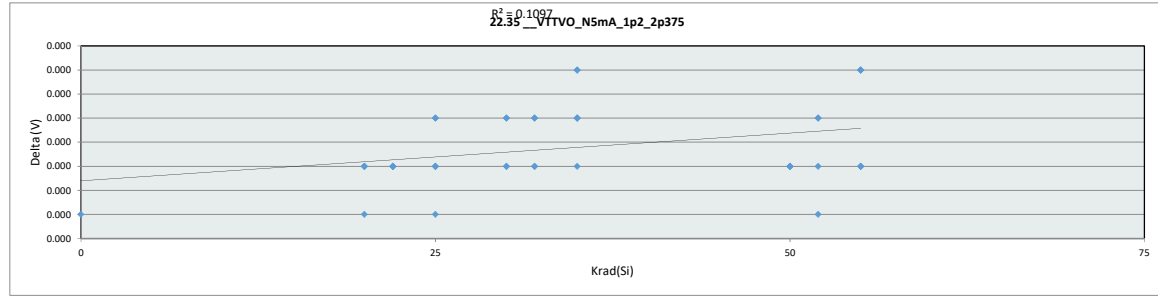


20.35_VTTVO_N5mA_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.618	V							
Min Limit		0.602	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.602	0.602	0.602	0.602	0.602	0.602	0.602	0.602	0.602	0.602
Min	0.608	0.607	0.607	0.608	0.608	0.607	0.608	0.607	0.607	0.608
Average	0.608	0.609	0.609	0.610	0.609	0.609	0.610	0.609	0.609	0.610
Max	0.608	0.610	0.611	0.613	0.610	0.611	0.613	0.610	0.611	0.613
UL	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618

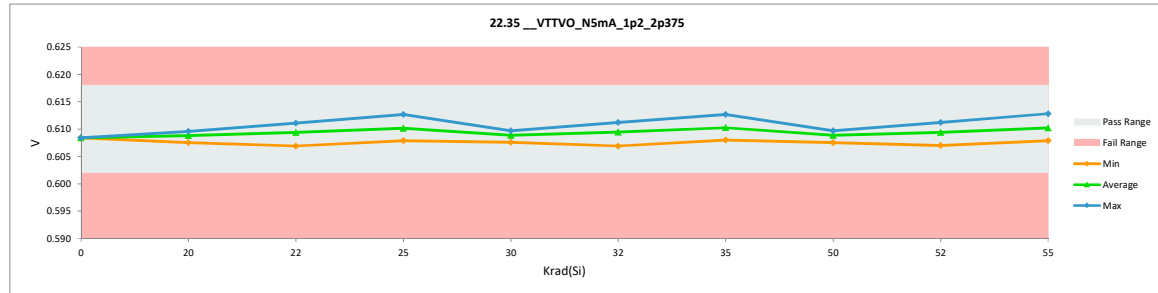


LDR TID Report
TPS7H3302-SEP

22.35_VTTVO_N5mA_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.618	0.618		
Min Limit	0.602	0.602		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.609	0.608	0.000
20	21	0.610	0.610	0.000
20	22	0.609	0.609	0.000
20	23	0.609	0.609	0.000
20	24	0.608	0.608	0.000
22	25	0.607	0.607	0.000
22	26	0.609	0.609	0.000
22	27	0.611	0.611	0.000
22	28	0.610	0.610	0.000
25	29	0.613	0.613	0.000
25	30	0.610	0.610	0.000
25	31	0.609	0.609	0.000
25	32	0.613	0.613	0.000
25	33	0.609	0.609	0.000
25	34	0.608	0.608	0.000
30	35	0.610	0.610	0.000
30	36	0.609	0.609	0.000
30	37	0.609	0.609	0.000
30	38	0.608	0.608	0.000
32	39	0.607	0.607	0.000
32	40	0.609	0.609	0.000
32	41	0.611	0.611	0.000
32	42	0.610	0.610	0.000
35	43	0.613	0.613	0.000
35	44	0.610	0.610	0.000
35	45	0.609	0.609	0.000
35	46	0.613	0.613	0.000
35	47	0.609	0.609	0.000
35	48	0.608	0.608	0.000
50	49	0.610	0.610	0.000
50	50	0.609	0.609	0.000
50	51	0.609	0.609	0.000
50	52	0.608	0.608	0.000
52	53	0.607	0.607	0.000
52	54	0.609	0.609	0.000
52	55	0.611	0.611	0.000
52	56	0.610	0.610	0.000
55	57	0.613	0.613	0.000
55	58	0.610	0.610	0.000
55	59	0.609	0.609	0.000
55	60	0.613	0.613	0.000
55	61	0.609	0.609	0.000
55	62	0.608	0.608	0.000
	Max	0.613	0.613	0.000
	Average	0.610	0.610	0.000
	Min	0.607	0.607	0.000
	Std Dev	0.002	0.002	0.000

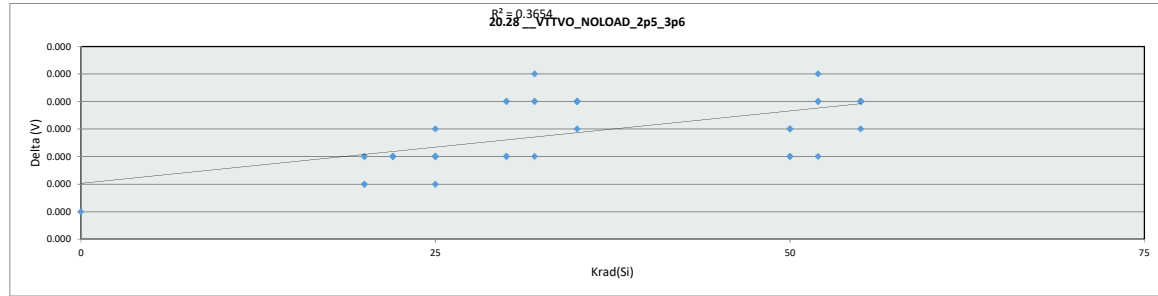


22.35_VTTVO_N5mA_1p2_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.618	V								
Min Limit	0.602	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.602	0.602	0.602	0.602	0.602	0.602	0.602	0.602	0.602	0.602
Min	0.608	0.608	0.607	0.608	0.608	0.607	0.608	0.608	0.607	0.608
Average	0.608	0.609	0.609	0.610	0.609	0.609	0.610	0.609	0.609	0.610
Max	0.608	0.610	0.611	0.613	0.610	0.611	0.613	0.610	0.611	0.613
UL	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618

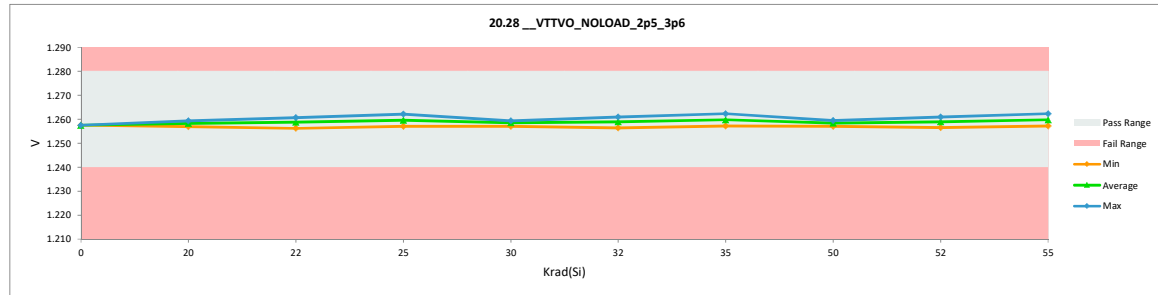


LDR TID Report
TPS7H3302-SEP

20.28_VTTVO_NOLOAD_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		1.28	1.28	
Min Limit		1.24	1.24	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.258	1.258	0.000
20	21	1.259	1.259	0.000
20	22	1.258	1.258	0.000
20	23	1.259	1.259	0.000
20	24	1.257	1.257	0.000
22	25	1.256	1.256	0.000
22	26	1.259	1.259	0.000
22	27	1.261	1.261	0.000
22	28	1.260	1.260	0.000
25	29	1.262	1.262	0.000
25	30	1.260	1.260	0.000
25	31	1.259	1.259	0.000
25	32	1.262	1.262	0.000
25	33	1.258	1.258	0.000
25	34	1.257	1.257	0.000
30	35	1.259	1.259	0.000
30	36	1.258	1.258	0.000
30	37	1.259	1.259	0.000
30	38	1.257	1.257	0.000
32	39	1.256	1.256	0.000
32	40	1.259	1.259	0.000
32	41	1.261	1.261	0.000
32	42	1.260	1.260	0.000
35	43	1.262	1.262	0.000
35	44	1.260	1.260	0.000
35	45	1.259	1.259	0.000
35	46	1.262	1.262	0.000
35	47	1.258	1.258	0.000
35	48	1.257	1.257	0.000
50	49	1.259	1.260	0.000
50	50	1.258	1.258	0.000
50	51	1.259	1.259	0.000
50	52	1.257	1.257	0.000
52	53	1.256	1.257	0.000
52	54	1.259	1.259	0.000
52	55	1.261	1.261	0.000
52	56	1.260	1.260	0.000
55	57	1.262	1.262	0.000
55	58	1.260	1.260	0.000
55	59	1.259	1.259	0.000
55	60	1.262	1.262	0.000
55	61	1.258	1.258	0.000
55	62	1.257	1.257	0.000
	Max	1.262	1.262	0.000
	Average	1.259	1.259	0.000
	Min	1.256	1.256	0.000
	Std Dev	0.002	0.002	0.000

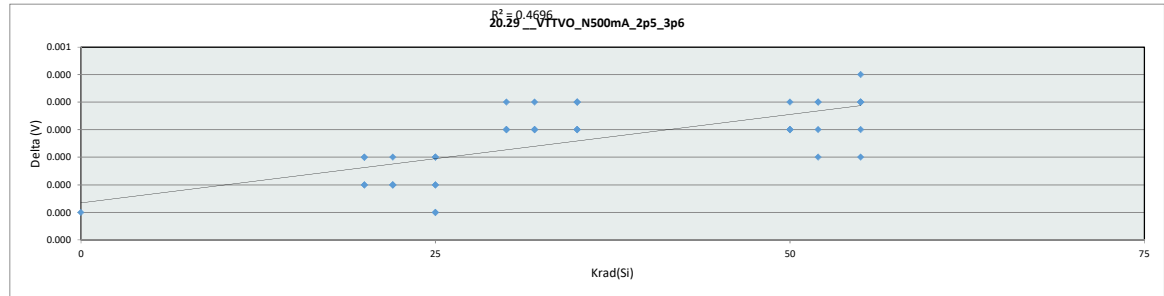


20.28_VTTVO_NOLOAD_2p5										
Test Site										
Tester										
Test Number										
Max Limit		1.28	V							
Min Limit		1.24	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.258	1.257	1.256	1.257	1.257	1.256	1.257	1.257	1.257	1.257
Average	1.258	1.258	1.259	1.260	1.258	1.259	1.260	1.258	1.259	1.260
Max	1.258	1.259	1.261	1.262	1.259	1.261	1.262	1.260	1.261	1.262
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

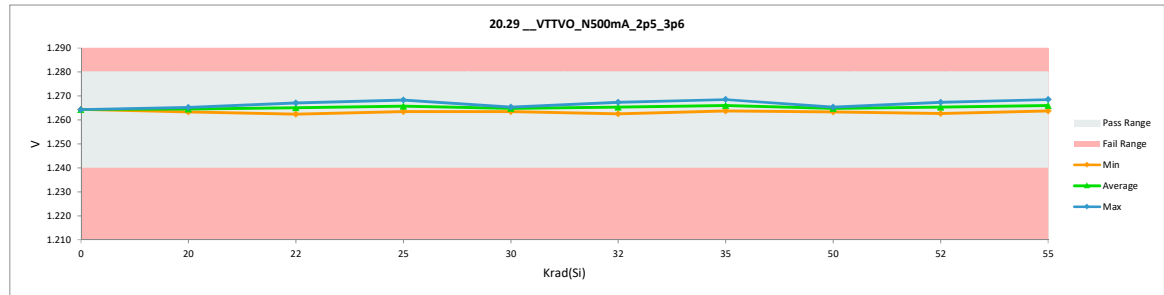


LDR TID Report
TPS7H3302-SEP

20.29_VTTVO_N500mA_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		1.28	1.28	
Min Limit		1.24	1.24	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.264	1.264	0.000
20	21	1.265	1.265	0.000
20	22	1.265	1.265	0.000
20	23	1.265	1.265	0.000
20	24	1.263	1.263	0.000
22	25	1.262	1.262	0.000
22	26	1.265	1.265	0.000
22	27	1.267	1.267	0.000
22	28	1.266	1.266	0.000
25	29	1.268	1.268	0.000
25	30	1.265	1.265	0.000
25	31	1.265	1.265	0.000
25	32	1.268	1.268	0.000
25	33	1.264	1.265	0.000
25	34	1.264	1.263	0.000
30	35	1.265	1.265	0.000
30	36	1.265	1.265	0.000
30	37	1.265	1.265	0.000
30	38	1.263	1.263	0.000
32	39	1.262	1.263	0.000
32	40	1.265	1.265	0.000
32	41	1.267	1.267	0.000
32	42	1.266	1.266	0.000
35	43	1.268	1.268	0.000
35	44	1.265	1.266	0.000
35	45	1.265	1.265	0.000
35	46	1.268	1.268	0.000
35	47	1.264	1.265	0.000
35	48	1.264	1.264	0.000
50	49	1.265	1.265	0.000
50	50	1.265	1.265	0.000
50	51	1.265	1.265	0.000
50	52	1.263	1.263	0.000
52	53	1.262	1.263	0.000
52	54	1.265	1.265	0.000
52	55	1.267	1.267	0.000
52	56	1.266	1.266	0.000
55	57	1.268	1.268	0.000
55	58	1.265	1.266	0.000
55	59	1.265	1.265	0.000
55	60	1.268	1.268	0.000
55	61	1.264	1.265	0.000
55	62	1.264	1.264	0.000
	Max	1.268	1.268	0.000
	Average	1.265	1.265	0.000
	Min	1.262	1.262	0.000
	Std Dev	0.002	0.002	0.000

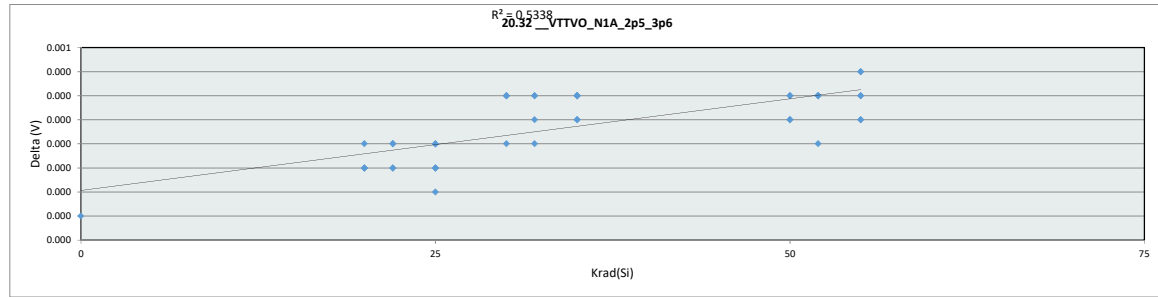


20.29_VTTVO_N500mA_2p5										
Test Site										
Tester										
Test Number										
Max Limit	1.28									
Min Limit	1.24	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.264	1.263	1.262	1.264	1.264	1.263	1.264	1.263	1.263	1.264
Average	1.264	1.265	1.265	1.266	1.265	1.266	1.266	1.265	1.265	1.266
Max	1.264	1.265	1.267	1.268	1.265	1.267	1.269	1.265	1.267	1.269
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

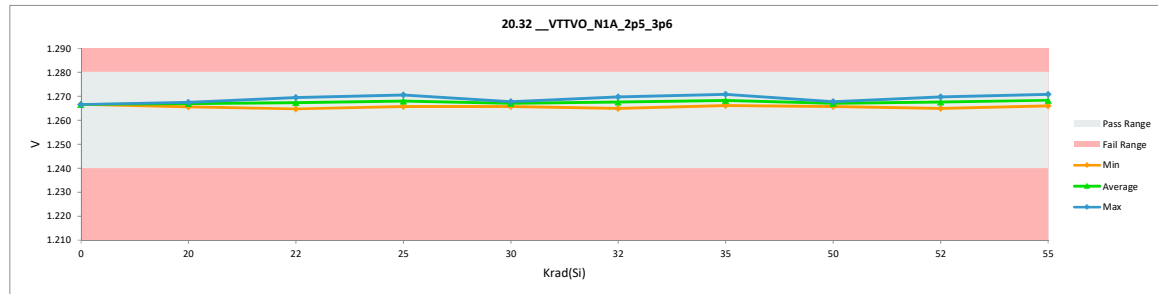


LDR TID Report
TPS7H3302-SEP

20.32_VTTVO_N1A_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		1.28	1.28	
Min Limit		1.24	1.24	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.267	1.267	0.000
20	21	1.267	1.267	0.000
20	22	1.267	1.267	0.000
20	23	1.268	1.268	0.000
20	24	1.265	1.266	0.000
22	25	1.265	1.265	0.000
22	26	1.267	1.267	0.000
22	27	1.269	1.270	0.000
22	28	1.268	1.268	0.000
25	29	1.270	1.270	0.000
25	30	1.268	1.268	0.000
25	31	1.267	1.267	0.000
25	32	1.270	1.270	0.000
25	33	1.267	1.267	0.000
25	34	1.266	1.266	0.000
30	35	1.267	1.268	0.000
30	36	1.267	1.267	0.000
30	37	1.268	1.268	0.000
30	38	1.265	1.266	0.000
32	39	1.265	1.265	0.000
32	40	1.267	1.268	0.000
32	41	1.269	1.270	0.000
32	42	1.268	1.268	0.000
35	43	1.270	1.271	0.000
35	44	1.268	1.268	0.000
35	45	1.267	1.267	0.000
35	46	1.270	1.271	0.000
35	47	1.267	1.267	0.000
35	48	1.266	1.266	0.000
50	49	1.267	1.268	0.000
50	50	1.267	1.267	0.000
50	51	1.268	1.268	0.000
50	52	1.265	1.266	0.000
52	53	1.265	1.265	0.000
52	54	1.267	1.268	0.000
52	55	1.269	1.270	0.000
52	56	1.268	1.268	0.000
55	57	1.270	1.271	0.000
55	58	1.268	1.268	0.000
55	59	1.267	1.267	0.000
55	60	1.270	1.271	0.000
55	61	1.267	1.267	0.000
55	62	1.266	1.266	0.000
Max		1.270	1.271	0.000
Average		1.267	1.268	0.000
Min		1.265	1.265	0.000
Std Dev		0.002	0.002	0.000

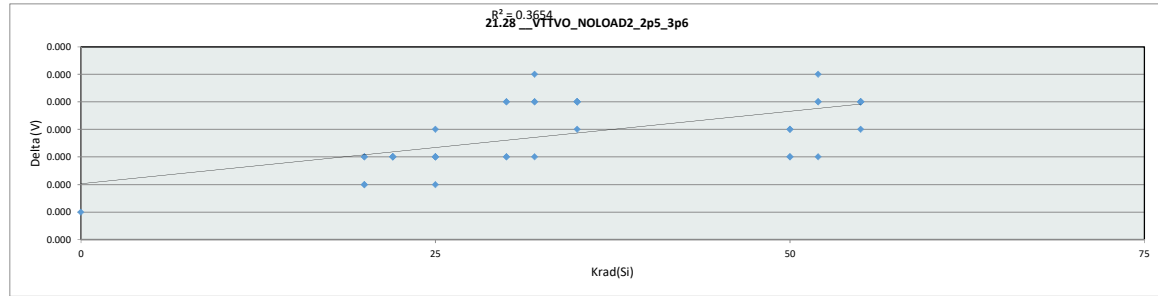


20.32_VTTVO_N1A_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		1.28	V							
Min Limit		1.24	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.267	1.266	1.265	1.266	1.266	1.265	1.266	1.266	1.265	1.266
Average	1.267	1.267	1.267	1.268	1.267	1.268	1.268	1.267	1.268	1.268
Max	1.267	1.268	1.270	1.271	1.268	1.270	1.271	1.268	1.270	1.271
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

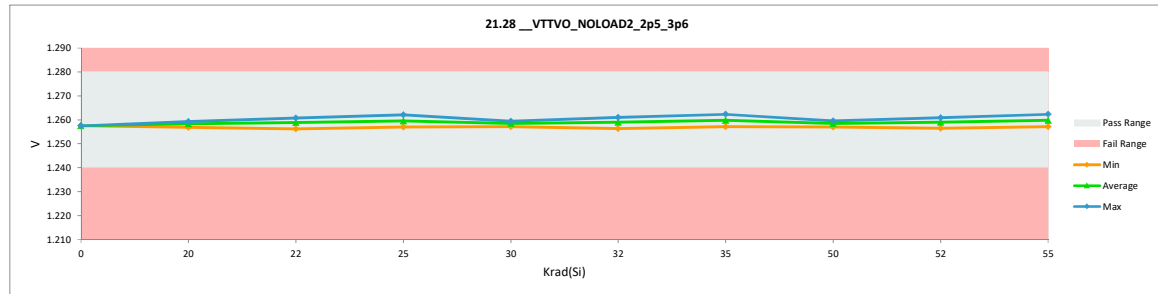


LDR TID Report
TPS7H3302-SEP

21.28_VTTVO_NOLOAD2_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		1.28	1.28	
Min Limit		1.24	1.24	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.258	1.258	0.000
20	21	1.259	1.259	0.000
20	22	1.258	1.258	0.000
20	23	1.259	1.259	0.000
20	24	1.257	1.257	0.000
22	25	1.256	1.256	0.000
22	26	1.259	1.259	0.000
22	27	1.261	1.261	0.000
22	28	1.260	1.260	0.000
25	29	1.262	1.262	0.000
25	30	1.260	1.260	0.000
25	31	1.259	1.259	0.000
25	32	1.262	1.262	0.000
25	33	1.258	1.258	0.000
25	34	1.257	1.257	0.000
30	35	1.259	1.259	0.000
30	36	1.258	1.258	0.000
30	37	1.259	1.259	0.000
30	38	1.257	1.257	0.000
32	39	1.256	1.256	0.000
32	40	1.259	1.259	0.000
32	41	1.261	1.261	0.000
32	42	1.260	1.260	0.000
35	43	1.262	1.262	0.000
35	44	1.260	1.260	0.000
35	45	1.259	1.259	0.000
35	46	1.262	1.262	0.000
35	47	1.258	1.258	0.000
35	48	1.257	1.257	0.000
50	49	1.259	1.260	0.000
50	50	1.258	1.258	0.000
50	51	1.259	1.259	0.000
50	52	1.257	1.257	0.000
52	53	1.256	1.257	0.000
52	54	1.259	1.259	0.000
52	55	1.261	1.261	0.000
52	56	1.260	1.260	0.000
55	57	1.262	1.262	0.000
55	58	1.260	1.260	0.000
55	59	1.259	1.259	0.000
55	60	1.262	1.262	0.000
55	61	1.258	1.258	0.000
55	62	1.257	1.257	0.000
Max		1.262	1.262	0.000
Average		1.259	1.259	0.000
Min		1.256	1.256	0.000
Std Dev		0.002	0.002	0.000

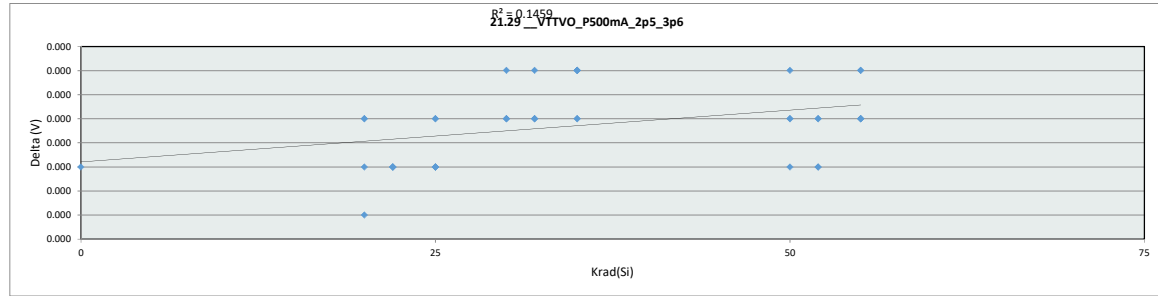


21.28_VTTVO_NOLOAD2_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		1.28	V							
Min Limit		1.24	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.258	1.257	1.256	1.257	1.257	1.256	1.257	1.257	1.257	1.257
Average	1.258	1.258	1.259	1.260	1.258	1.259	1.260	1.258	1.259	1.260
Max	1.258	1.259	1.261	1.262	1.259	1.261	1.262	1.260	1.261	1.262
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

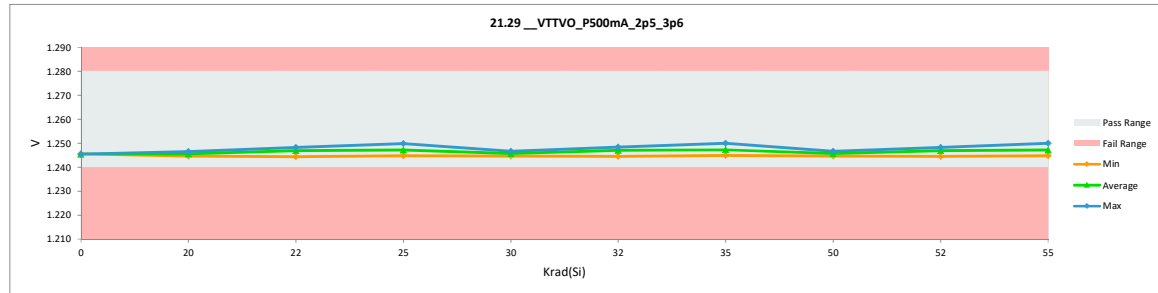


LDR TID Report
TPS7H3302-SEP

21.29_VTTVO_P500mA_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		1.28	1.28	
Min Limit		1.24	1.24	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.246	1.245	0.000
20	21	1.247	1.247	0.000
20	22	1.245	1.245	0.000
20	23	1.246	1.246	0.000
20	24	1.245	1.245	0.000
22	25	1.245	1.244	0.000
22	26	1.247	1.247	0.000
22	27	1.248	1.248	0.000
22	28	1.248	1.248	0.000
25	29	1.249	1.249	0.000
25	30	1.248	1.247	0.000
25	31	1.246	1.246	0.000
25	32	1.250	1.250	0.000
25	33	1.246	1.246	0.000
25	34	1.245	1.245	0.000
30	35	1.247	1.247	0.000
30	36	1.245	1.245	0.000
30	37	1.246	1.246	0.000
30	38	1.245	1.245	0.000
32	39	1.245	1.245	0.000
32	40	1.247	1.247	0.000
32	41	1.248	1.248	0.000
32	42	1.248	1.248	0.000
35	43	1.249	1.249	0.000
35	44	1.248	1.248	0.000
35	45	1.246	1.246	0.000
35	46	1.250	1.250	0.000
35	47	1.246	1.246	0.000
35	48	1.245	1.245	0.000
50	49	1.247	1.247	0.000
50	50	1.245	1.245	0.000
50	51	1.246	1.246	0.000
50	52	1.245	1.245	0.000
52	53	1.245	1.245	0.000
52	54	1.247	1.247	0.000
52	55	1.248	1.248	0.000
52	56	1.248	1.248	0.000
55	57	1.249	1.249	0.000
55	58	1.248	1.248	0.000
55	59	1.246	1.246	0.000
55	60	1.250	1.250	0.000
55	61	1.246	1.246	0.000
55	62	1.245	1.245	0.000
	Max	1.250	1.250	0.000
	Average	1.247	1.247	0.000
	Min	1.245	1.244	0.000
	Std Dev	0.002	0.002	0.000

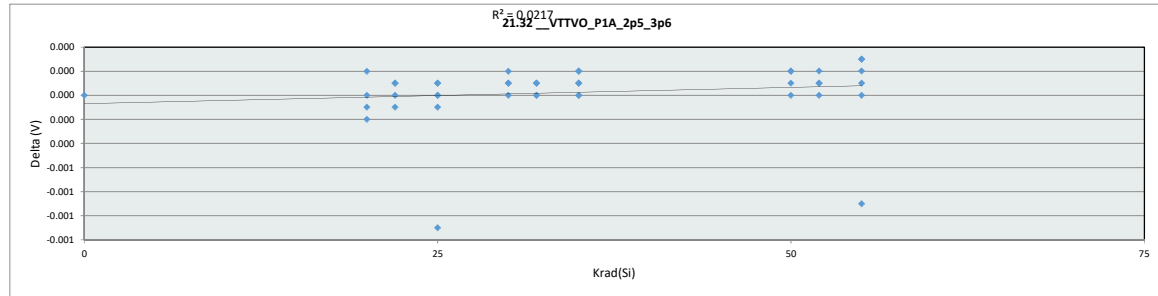


21.29_VTTVO_P500mA_2p5										
Test Site										
Tester										
Test Number										
Max Limit		1.28	V							
Min Limit		1.24	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.246	1.245	1.244	1.245	1.245	1.245	1.245	1.245	1.245	1.245
Average	1.246	1.246	1.247	1.247	1.246	1.247	1.247	1.246	1.247	1.247
Max	1.246	1.247	1.248	1.250	1.247	1.248	1.250	1.247	1.248	1.250
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

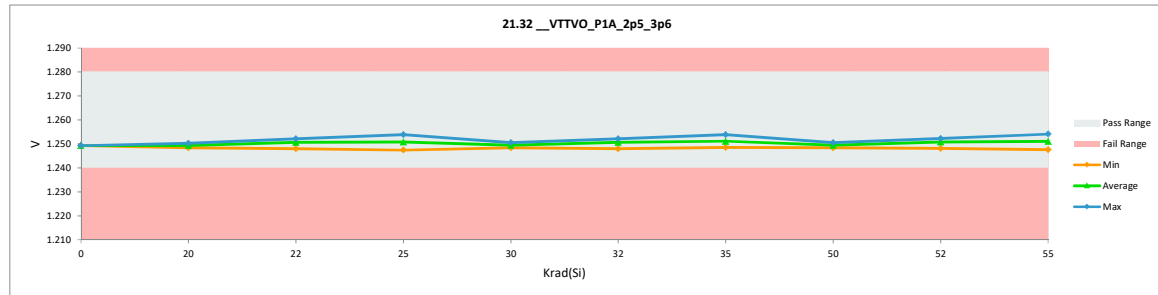


LDR TID Report
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21.32_VTTVO_P1A_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.28	1.28		
Min Limit	1.24	1.24		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.249	1.249	0.000
20	21	1.250	1.250	0.000
20	22	1.249	1.249	0.000
20	23	1.250	1.250	0.000
20	24	1.248	1.248	0.000
22	25	1.248	1.248	0.000
22	26	1.251	1.251	0.000
22	27	1.252	1.252	0.000
22	28	1.252	1.251	0.000
25	29	1.253	1.253	0.000
25	30	1.251	1.251	0.000
25	31	1.250	1.250	0.000
25	32	1.254	1.254	0.000
25	33	1.250	1.250	0.000
25	34	1.248	1.247	-0.001
30	35	1.250	1.250	0.000
30	36	1.249	1.249	0.000
30	37	1.250	1.250	0.000
30	38	1.248	1.248	0.000
32	39	1.248	1.248	0.000
32	40	1.251	1.251	0.000
32	41	1.252	1.252	0.000
32	42	1.252	1.252	0.000
35	43	1.253	1.253	0.000
35	44	1.251	1.252	0.000
35	45	1.250	1.250	0.000
35	46	1.254	1.254	0.000
35	47	1.250	1.250	0.000
35	48	1.248	1.248	0.000
50	49	1.250	1.250	0.000
50	50	1.249	1.250	0.000
50	51	1.250	1.250	0.000
50	52	1.248	1.248	0.000
52	53	1.248	1.248	0.000
52	54	1.251	1.251	0.000
52	55	1.252	1.252	0.000
52	56	1.252	1.252	0.000
55	57	1.253	1.253	0.000
55	58	1.251	1.252	0.000
55	59	1.250	1.250	0.000
55	60	1.254	1.254	0.000
55	61	1.250	1.250	0.000
55	62	1.248	1.248	-0.001
Max		1.254	1.254	0.000
Average		1.250	1.250	0.000
Min		1.248	1.247	-0.001
Std Dev		0.002	0.002	0.000

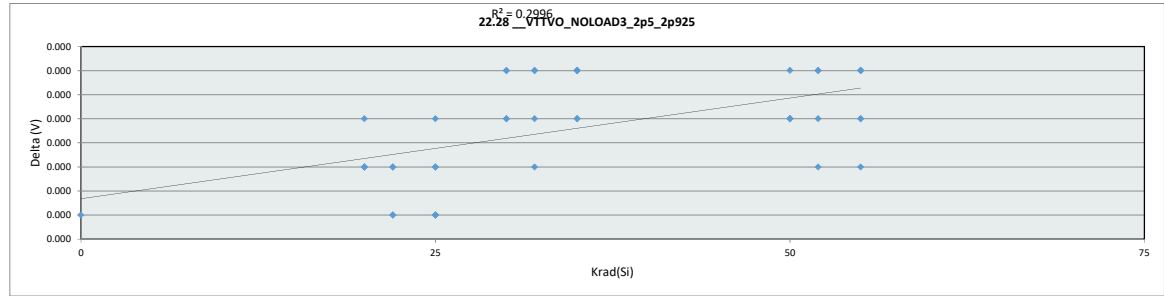


21.32_VTTVO_P1A_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	1.28	V								
Min Limit	1.24	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.249	1.248	1.248	1.247	1.248	1.248	1.249	1.248	1.248	1.248
Average	1.249	1.249	1.251	1.251	1.250	1.251	1.251	1.250	1.251	1.251
Max	1.249	1.250	1.252	1.254	1.251	1.252	1.254	1.251	1.252	1.254
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

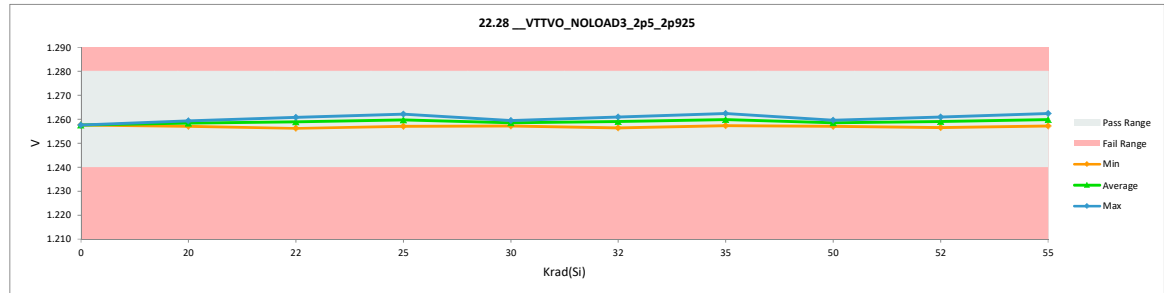


LDR TID Report
TPS7H3302-SEP

22.28_VTTVO_NOLOAD3_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.28	1.28		
Min Limit	1.24	1.24		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.258	1.258	0.000
20	21	1.259	1.259	0.000
20	22	1.258	1.258	0.000
20	23	1.259	1.259	0.000
20	24	1.257	1.257	0.000
22	25	1.256	1.256	0.000
22	26	1.259	1.259	0.000
22	27	1.261	1.261	0.000
22	28	1.260	1.260	0.000
25	29	1.262	1.262	0.000
25	30	1.260	1.260	0.000
25	31	1.259	1.259	0.000
25	32	1.262	1.262	0.000
25	33	1.258	1.258	0.000
25	34	1.257	1.257	0.000
30	35	1.259	1.260	0.000
30	36	1.258	1.258	0.000
30	37	1.259	1.259	0.000
30	38	1.257	1.257	0.000
32	39	1.256	1.256	0.000
32	40	1.259	1.259	0.000
32	41	1.261	1.261	0.000
32	42	1.260	1.260	0.000
35	43	1.262	1.262	0.000
35	44	1.260	1.260	0.000
35	45	1.259	1.259	0.000
35	46	1.262	1.262	0.000
35	47	1.258	1.259	0.000
35	48	1.257	1.257	0.000
50	49	1.259	1.260	0.000
50	50	1.258	1.258	0.000
50	51	1.259	1.259	0.000
50	52	1.257	1.257	0.000
52	53	1.256	1.257	0.000
52	54	1.259	1.259	0.000
52	55	1.261	1.261	0.000
52	56	1.260	1.260	0.000
55	57	1.262	1.262	0.000
55	58	1.260	1.260	0.000
55	59	1.259	1.259	0.000
55	60	1.262	1.262	0.000
55	61	1.258	1.259	0.000
55	62	1.257	1.257	0.000
Max		1.262	1.262	0.000
Average		1.259	1.259	0.000
Min		1.256	1.256	0.000
Std Dev		0.002	0.002	0.000

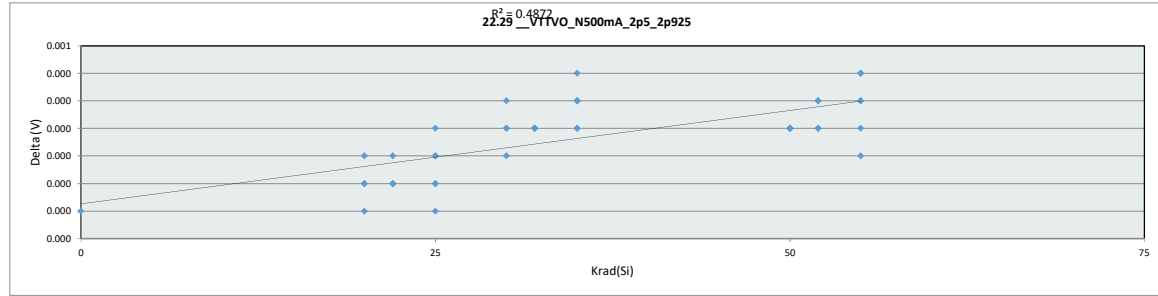


22.28_VTTVO_NOLOAD3_2p5_2p925										
Test Site										
Tester										
Test Number										
Max Limit	1.28	V								
Min Limit	1.24	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.258	1.257	1.256	1.257	1.257	1.256	1.257	1.257	1.257	1.257
Average	1.258	1.258	1.259	1.260	1.259	1.259	1.260	1.259	1.259	1.260
Max	1.258	1.259	1.261	1.262	1.260	1.261	1.262	1.260	1.261	1.262
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

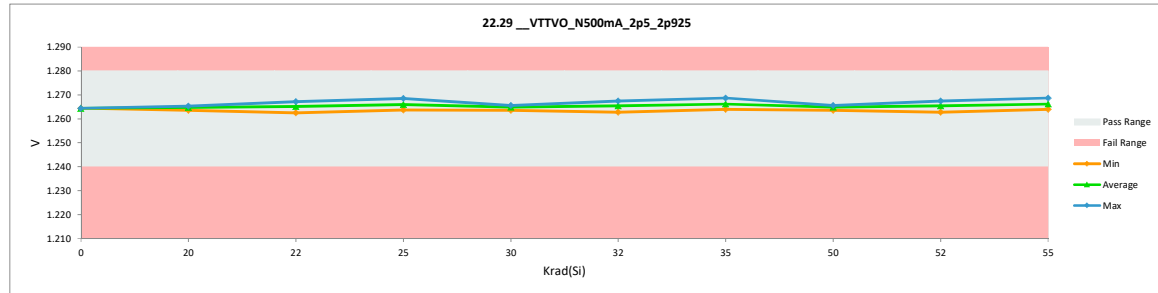


LDR TID Report
TPS7H3302-SEP

22.29_VTTVO_N500mA_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		1.28	1.28	
Min Limit		1.24	1.24	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.265	1.264	0.000
20	21	1.265	1.265	0.000
20	22	1.265	1.265	0.000
20	23	1.265	1.265	0.000
20	24	1.263	1.263	0.000
22	25	1.263	1.263	0.000
22	26	1.265	1.265	0.000
22	27	1.267	1.267	0.000
22	28	1.266	1.266	0.000
25	29	1.268	1.268	0.000
25	30	1.265	1.266	0.000
25	31	1.265	1.265	0.000
25	32	1.268	1.268	0.000
25	33	1.265	1.265	0.000
25	34	1.264	1.264	0.000
30	35	1.265	1.266	0.000
30	36	1.265	1.265	0.000
30	37	1.265	1.266	0.000
30	38	1.263	1.264	0.000
32	39	1.263	1.263	0.000
32	40	1.265	1.265	0.000
32	41	1.267	1.267	0.000
32	42	1.266	1.266	0.000
35	43	1.268	1.269	0.000
35	44	1.265	1.266	0.000
35	45	1.265	1.265	0.000
35	46	1.268	1.269	0.000
35	47	1.265	1.265	0.000
35	48	1.264	1.264	0.000
50	49	1.265	1.266	0.000
50	50	1.265	1.265	0.000
50	51	1.265	1.265	0.000
50	52	1.263	1.264	0.000
52	53	1.263	1.263	0.000
52	54	1.265	1.266	0.000
52	55	1.267	1.267	0.000
52	56	1.266	1.266	0.000
55	57	1.268	1.269	0.000
55	58	1.265	1.266	0.000
55	59	1.265	1.265	0.000
55	60	1.268	1.269	0.000
55	61	1.265	1.265	0.000
55	62	1.264	1.264	0.000
	Max	1.268	1.269	0.000
	Average	1.265	1.266	0.000
	Min	1.263	1.263	0.000
	Std Dev	0.002	0.002	0.000

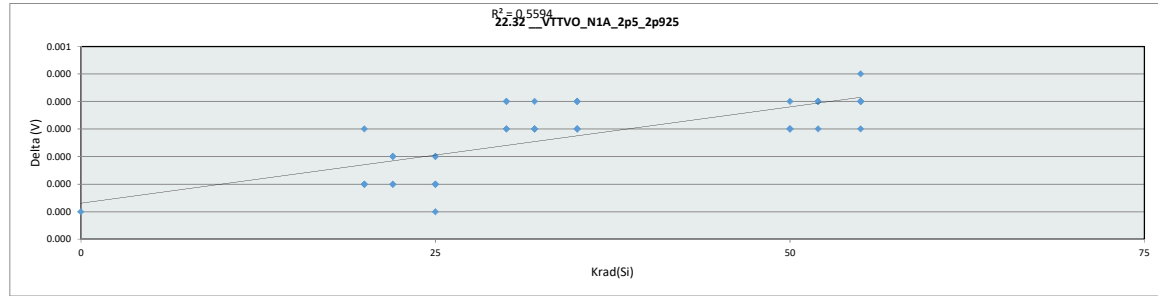


22.29_VTTVO_N500mA_2p5										
Test Site										
Tester										
Test Number										
Max Limit		1.28	V							
Min Limit		1.24	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.264	1.264	1.263	1.264	1.264	1.263	1.264	1.264	1.264	1.264
Average	1.264	1.265	1.265	1.266	1.265	1.265	1.266	1.265	1.265	1.266
Max	1.264	1.265	1.267	1.269	1.266	1.267	1.269	1.266	1.267	1.269
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

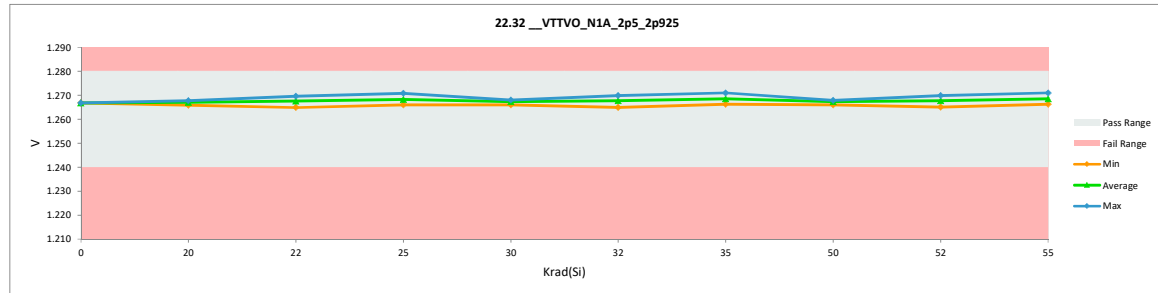


LDR TID Report
TPS7H3302-SEP

22.32_VTTVO_N1A_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.28	1.28		
Min Limit	1.24	1.24		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.267	1.267	0.000
20	21	1.268	1.268	0.000
20	22	1.267	1.267	0.000
20	23	1.268	1.268	0.000
20	24	1.266	1.266	0.000
22	25	1.265	1.265	0.000
22	26	1.268	1.268	0.000
22	27	1.270	1.270	0.000
22	28	1.268	1.268	0.000
25	29	1.271	1.271	0.000
25	30	1.268	1.268	0.000
25	31	1.267	1.267	0.000
25	32	1.271	1.271	0.000
25	33	1.267	1.267	0.000
25	34	1.266	1.266	0.000
30	35	1.268	1.268	0.000
30	36	1.267	1.267	0.000
30	37	1.268	1.268	0.000
30	38	1.266	1.266	0.000
32	39	1.265	1.265	0.000
32	40	1.268	1.268	0.000
32	41	1.270	1.270	0.000
32	42	1.268	1.268	0.000
35	43	1.271	1.271	0.000
35	44	1.268	1.268	0.000
35	45	1.267	1.267	0.000
35	46	1.271	1.271	0.000
35	47	1.267	1.267	0.000
35	48	1.266	1.266	0.000
50	49	1.268	1.268	0.000
50	50	1.267	1.267	0.000
50	51	1.268	1.268	0.000
50	52	1.266	1.266	0.000
52	53	1.265	1.265	0.000
52	54	1.268	1.268	0.000
52	55	1.270	1.270	0.000
52	56	1.268	1.268	0.000
55	57	1.271	1.271	0.000
55	58	1.268	1.268	0.000
55	59	1.267	1.267	0.000
55	60	1.271	1.271	0.000
55	61	1.267	1.267	0.000
55	62	1.266	1.266	0.000
Max		1.271	1.271	0.000
Average		1.268	1.268	0.000
Min		1.265	1.265	0.000
Std Dev		0.002	0.002	0.000



22.32_VTTVO_N1A_2p5_2p925										
Test Site										
Tester										
Test Number										
Max Limit	1.28	V								
Min Limit	1.24	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.267	1.266	1.265	1.266	1.266	1.265	1.266	1.266	1.265	1.266
Average	1.267	1.267	1.268	1.268	1.267	1.268	1.269	1.267	1.268	1.269
Max	1.267	1.268	1.270	1.271	1.268	1.270	1.271	1.268	1.270	1.271
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

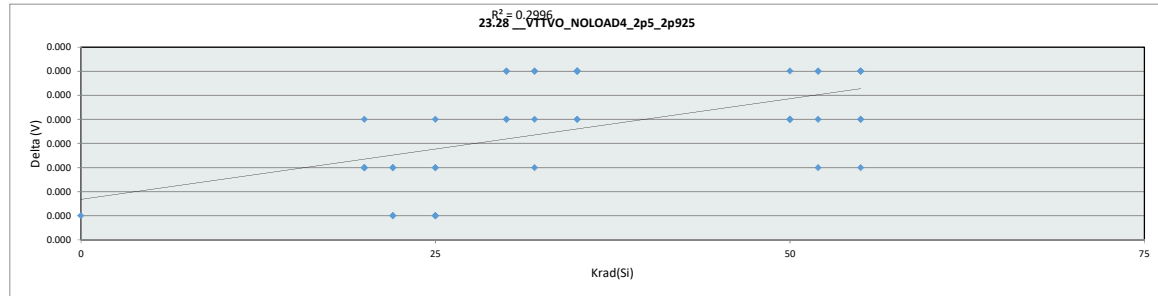


LDR TID Report
TPS7H3302-SEP

23.28_VTTVO_NOLOAD4_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

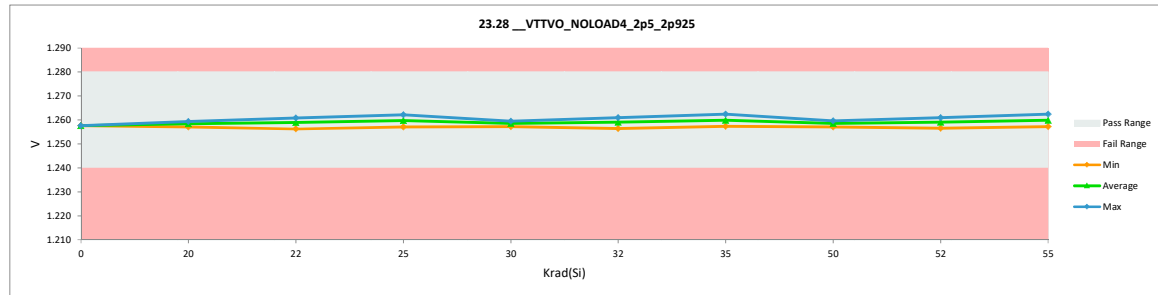
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.258	1.258	0.000
20	21	1.259	1.259	0.000
20	22	1.258	1.258	0.000
20	23	1.259	1.259	0.000
20	24	1.257	1.257	0.000
22	25	1.256	1.256	0.000
22	26	1.259	1.259	0.000
22	27	1.261	1.261	0.000
22	28	1.260	1.260	0.000
25	29	1.262	1.262	0.000
25	30	1.260	1.260	0.000
25	31	1.259	1.259	0.000
25	32	1.262	1.262	0.000
25	33	1.258	1.258	0.000
25	34	1.257	1.257	0.000
30	35	1.259	1.260	0.000
30	36	1.258	1.258	0.000
30	37	1.259	1.259	0.000
30	38	1.257	1.257	0.000
32	39	1.256	1.256	0.000
32	40	1.259	1.259	0.000
32	41	1.261	1.261	0.000
32	42	1.260	1.260	0.000
35	43	1.262	1.262	0.000
35	44	1.260	1.260	0.000
35	45	1.259	1.259	0.000
35	46	1.262	1.262	0.000
35	47	1.258	1.259	0.000
35	48	1.257	1.257	0.000
50	49	1.259	1.260	0.000
50	50	1.258	1.258	0.000
50	51	1.259	1.259	0.000
50	52	1.257	1.257	0.000
52	53	1.256	1.257	0.000
52	54	1.259	1.259	0.000
52	55	1.261	1.261	0.000
52	56	1.260	1.260	0.000
55	57	1.262	1.262	0.000
55	58	1.260	1.260	0.000
55	59	1.259	1.259	0.000
55	60	1.262	1.262	0.000
55	61	1.258	1.259	0.000
55	62	1.257	1.257	0.000
Max		1.262	1.262	0.000
Average		1.259	1.259	0.000
Min		1.256	1.256	0.000
Std Dev		0.002	0.002	0.000



23.28_VTTVO_NOLOAD4_2p5_2p925

Test Site		
Tester		
Test Number		
Max Limit	1.28	V
Min Limit	1.24	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.258	1.257	1.256	1.257	1.257	1.256	1.257	1.257	1.257	1.257
Average	1.258	1.258	1.259	1.260	1.259	1.259	1.260	1.259	1.259	1.260
Max	1.258	1.259	1.261	1.262	1.260	1.261	1.262	1.260	1.261	1.262
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

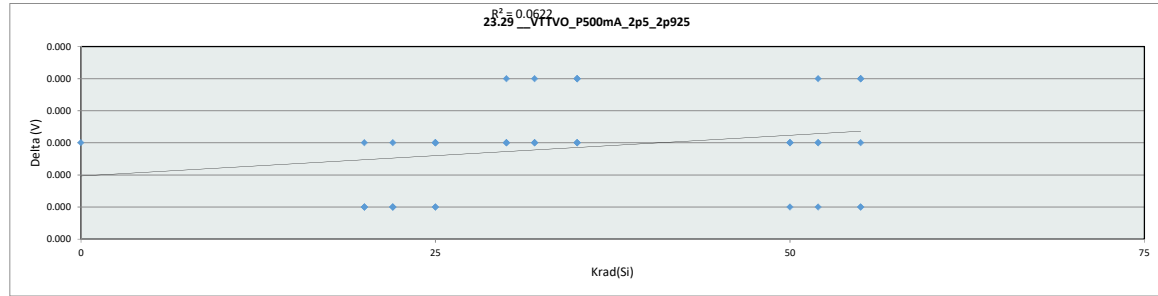


LDR TID Report
TPS7H3302-SEP

23.29_VTTVO_P500mA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.28	1.28
Min Limit	1.24	1.24

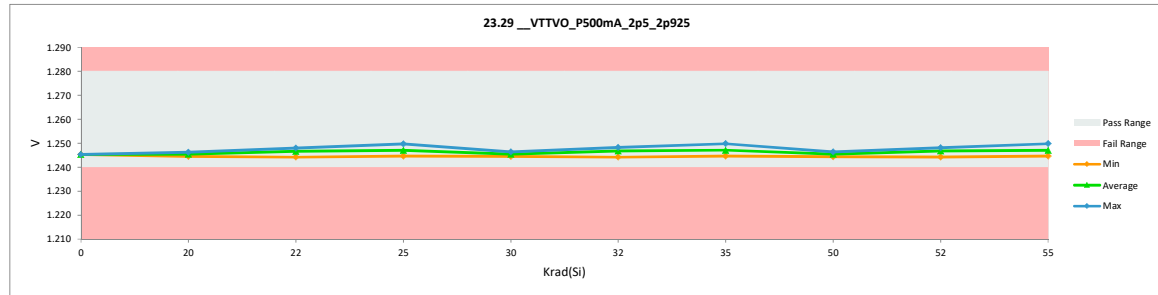
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.245	1.245	0.000
20	21	1.246	1.246	0.000
20	22	1.245	1.245	0.000
20	23	1.246	1.246	0.000
20	24	1.245	1.245	0.000
22	25	1.244	1.244	0.000
22	26	1.247	1.247	0.000
22	27	1.248	1.248	0.000
22	28	1.248	1.247	0.000
25	29	1.249	1.249	0.000
25	30	1.247	1.247	0.000
25	31	1.246	1.246	0.000
25	32	1.250	1.250	0.000
25	33	1.246	1.246	0.000
25	34	1.245	1.245	0.000
30	35	1.246	1.246	0.000
30	36	1.245	1.245	0.000
30	37	1.246	1.246	0.000
30	38	1.245	1.245	0.000
32	39	1.244	1.244	0.000
32	40	1.247	1.247	0.000
32	41	1.248	1.248	0.000
32	42	1.248	1.248	0.000
35	43	1.249	1.249	0.000
35	44	1.247	1.247	0.000
35	45	1.246	1.246	0.000
35	46	1.250	1.250	0.000
35	47	1.246	1.246	0.000
35	48	1.245	1.245	0.000
50	49	1.246	1.246	0.000
50	50	1.245	1.245	0.000
50	51	1.246	1.246	0.000
50	52	1.245	1.244	0.000
52	53	1.244	1.244	0.000
52	54	1.247	1.247	0.000
52	55	1.248	1.248	0.000
52	56	1.248	1.247	0.000
55	57	1.249	1.249	0.000
55	58	1.247	1.247	0.000
55	59	1.246	1.246	0.000
55	60	1.250	1.250	0.000
55	61	1.246	1.246	0.000
55	62	1.245	1.245	0.000
Max		1.250	1.250	0.000
Average		1.247	1.246	0.000
Min		1.244	1.244	0.000
Std Dev		0.002	0.002	0.000



23.29_VTTVO_P500mA_2p5

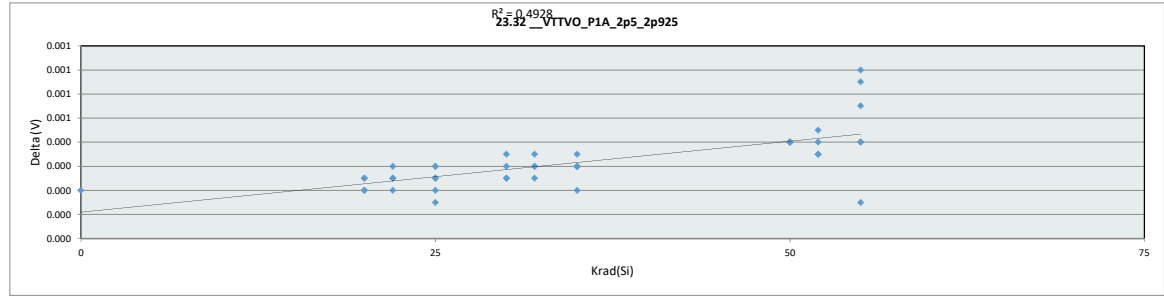
Test Site		
Tester		
Test Number		
Max Limit	1.28	V
Min Limit	1.24	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.245	1.245	1.244	1.245	1.245	1.244	1.245	1.244	1.244	1.245
Average	1.245	1.245	1.247	1.247	1.246	1.247	1.247	1.245	1.247	1.247
Max	1.245	1.246	1.248	1.250	1.246	1.248	1.250	1.246	1.248	1.250
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

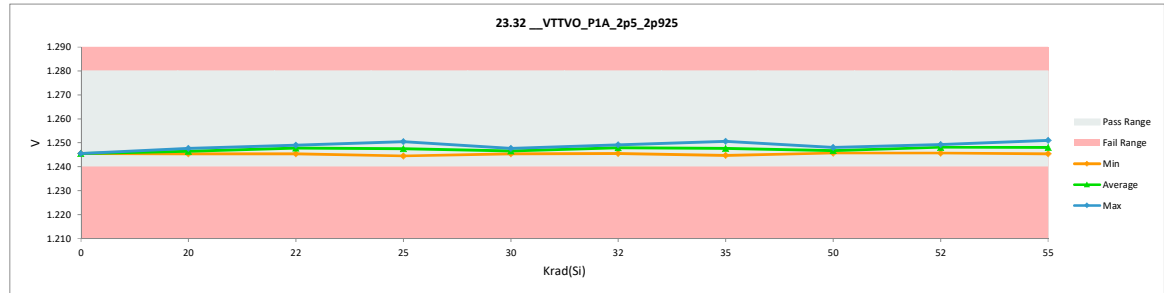


LDR TID Report
TPS7H3302-SEP

23.32_VTTVO_P1A_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.28	1.28		
Min Limit	1.24	1.24		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.245	1.245	0.000
20	21	1.248	1.248	0.000
20	22	1.246	1.246	0.000
20	23	1.247	1.247	0.000
20	24	1.245	1.245	0.000
22	25	1.245	1.245	0.000
22	26	1.248	1.248	0.000
22	27	1.249	1.249	0.000
22	28	1.249	1.249	0.000
25	29	1.250	1.250	0.000
25	30	1.249	1.249	0.000
25	31	1.246	1.246	0.000
25	32	1.250	1.250	0.000
25	33	1.246	1.246	0.000
25	34	1.245	1.245	0.000
30	35	1.248	1.248	0.000
30	36	1.246	1.246	0.000
30	37	1.247	1.247	0.000
30	38	1.245	1.245	0.000
32	39	1.245	1.245	0.000
32	40	1.248	1.248	0.000
32	41	1.249	1.249	0.000
32	42	1.249	1.249	0.000
35	43	1.250	1.250	0.000
35	44	1.249	1.249	0.000
35	45	1.246	1.246	0.000
35	46	1.250	1.251	0.000
35	47	1.246	1.246	0.000
35	48	1.245	1.245	0.000
50	49	1.248	1.248	0.000
50	50	1.246	1.246	0.000
50	51	1.247	1.247	0.000
50	52	1.245	1.246	0.000
52	53	1.245	1.246	0.000
52	54	1.248	1.249	0.000
52	55	1.249	1.249	0.000
52	56	1.249	1.249	0.000
55	57	1.250	1.250	0.000
55	58	1.249	1.249	0.000
55	59	1.246	1.246	0.000
55	60	1.250	1.251	0.001
55	61	1.246	1.247	0.001
55	62	1.245	1.245	0.001
Max		1.250	1.251	0.001
Average		1.247	1.247	0.000
Min		1.245	1.245	0.000
Std Dev		0.002	0.002	0.000

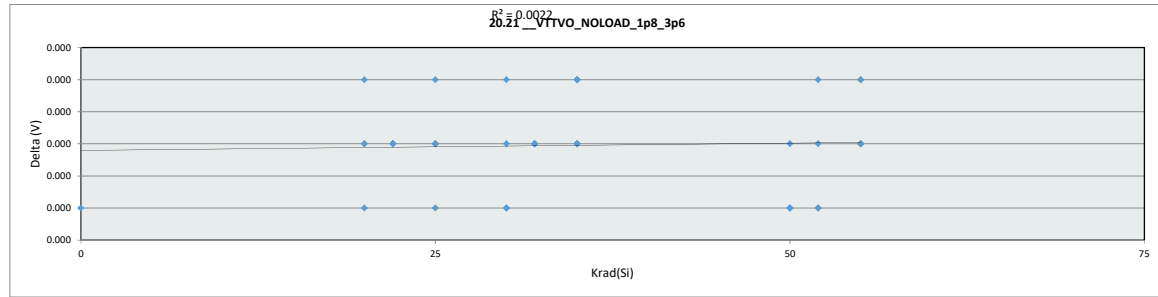


23.32_VTTVO_P1A_2p5_2p925										
Test Site										
Tester										
Test Number										
Max Limit	1.28	V								
Min Limit	1.24	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240	1.240
Min	1.246	1.245	1.245	1.245	1.245	1.246	1.245	1.246	1.246	1.245
Average	1.246	1.246	1.248	1.248	1.247	1.248	1.248	1.247	1.248	1.248
Max	1.246	1.248	1.249	1.251	1.248	1.249	1.251	1.248	1.249	1.251
UL	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.280

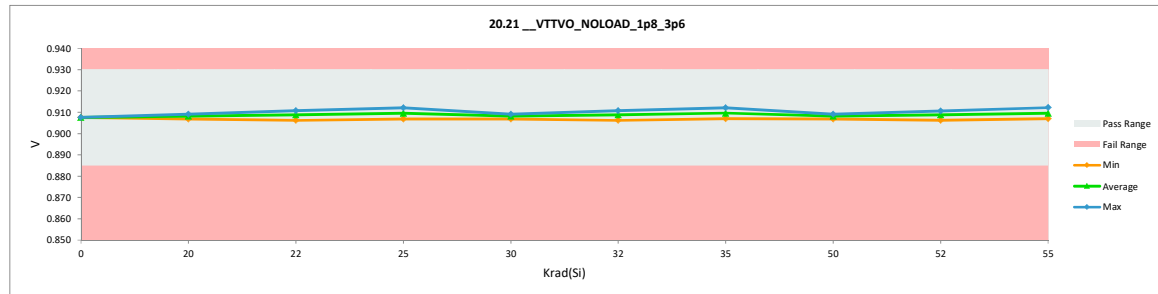


LDR TID Report
TPS7H3302-SEP

20.21_VTTVO_NOLOAD_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.93	0.93	
Min Limit		0.885	0.885	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.908	0.908	0.000
20	21	0.909	0.909	0.000
20	22	0.908	0.908	0.000
20	23	0.909	0.909	0.000
20	24	0.907	0.907	0.000
22	25	0.906	0.906	0.000
22	26	0.909	0.909	0.000
22	27	0.911	0.911	0.000
22	28	0.910	0.910	0.000
25	29	0.912	0.912	0.000
25	30	0.909	0.910	0.000
25	31	0.908	0.908	0.000
25	32	0.912	0.912	0.000
25	33	0.908	0.908	0.000
25	34	0.907	0.907	0.000
30	35	0.909	0.909	0.000
30	36	0.908	0.908	0.000
30	37	0.909	0.909	0.000
30	38	0.907	0.907	0.000
32	39	0.906	0.906	0.000
32	40	0.909	0.909	0.000
32	41	0.911	0.911	0.000
32	42	0.910	0.910	0.000
35	43	0.912	0.912	0.000
35	44	0.909	0.910	0.000
35	45	0.908	0.909	0.000
35	46	0.912	0.912	0.000
35	47	0.908	0.908	0.000
35	48	0.907	0.907	0.000
50	49	0.909	0.909	0.000
50	50	0.908	0.908	0.000
50	51	0.909	0.909	0.000
50	52	0.907	0.907	0.000
52	53	0.906	0.906	0.000
52	54	0.909	0.909	0.000
52	55	0.911	0.911	0.000
52	56	0.910	0.910	0.000
55	57	0.912	0.912	0.000
55	58	0.909	0.910	0.000
55	59	0.908	0.908	0.000
55	60	0.912	0.912	0.000
55	61	0.908	0.908	0.000
55	62	0.907	0.907	0.000
	Max	0.912	0.912	0.000
	Average	0.909	0.909	0.000
	Min	0.906	0.906	0.000
	Std Dev	0.002	0.002	0.000

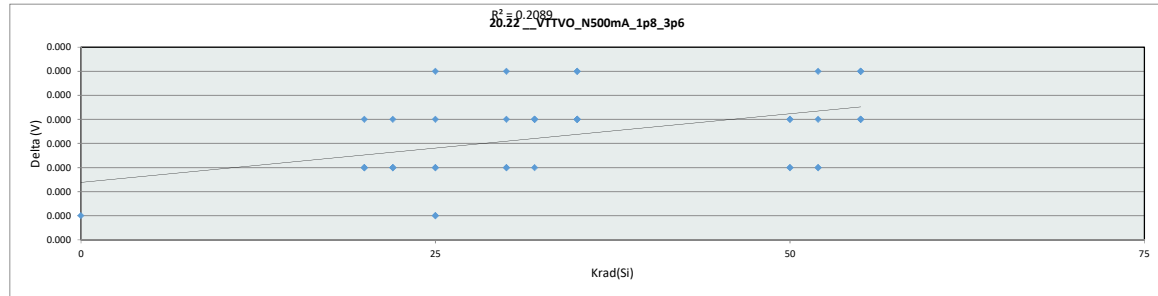


20.21_VTTVO_NOLOAD_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.93	V							
Min Limit		0.885	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.908	0.907	0.906	0.907	0.907	0.906	0.907	0.907	0.906	0.907
Average	0.908	0.908	0.909	0.910	0.908	0.909	0.910	0.908	0.909	0.910
Max	0.908	0.909	0.911	0.912	0.909	0.911	0.912	0.909	0.911	0.912
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

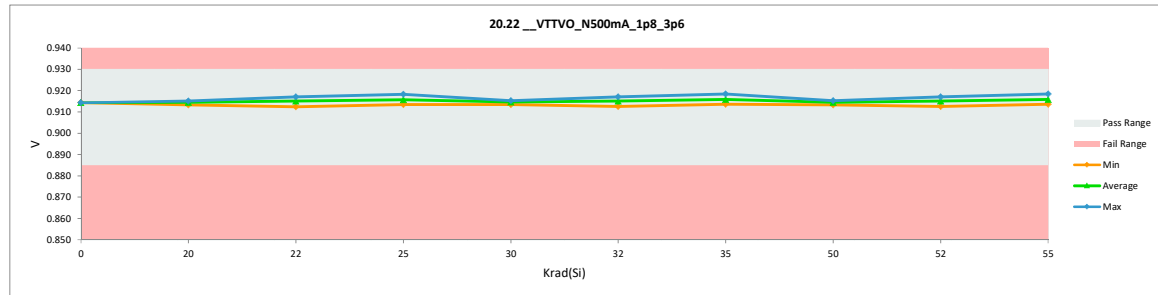


LDR TID Report
TPS7H3302-SEP

20.22_VTTVO_N500mA_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.93	0.93	
Min Limit		0.885	0.885	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.914	0.914	0.000
20	21	0.915	0.915	0.000
20	22	0.915	0.915	0.000
20	23	0.915	0.915	0.000
20	24	0.913	0.913	0.000
22	25	0.912	0.912	0.000
22	26	0.915	0.915	0.000
22	27	0.917	0.917	0.000
22	28	0.916	0.916	0.000
25	29	0.918	0.918	0.000
25	30	0.915	0.915	0.000
25	31	0.914	0.914	0.000
25	32	0.918	0.918	0.000
25	33	0.914	0.914	0.000
25	34	0.914	0.913	0.000
30	35	0.915	0.915	0.000
30	36	0.915	0.915	0.000
30	37	0.915	0.915	0.000
30	38	0.913	0.913	0.000
32	39	0.912	0.913	0.000
32	40	0.915	0.915	0.000
32	41	0.917	0.917	0.000
32	42	0.916	0.916	0.000
35	43	0.918	0.918	0.000
35	44	0.915	0.915	0.000
35	45	0.914	0.915	0.000
35	46	0.918	0.918	0.000
35	47	0.914	0.915	0.000
35	48	0.914	0.914	0.000
50	49	0.915	0.915	0.000
50	50	0.915	0.915	0.000
50	51	0.915	0.915	0.000
50	52	0.913	0.913	0.000
52	53	0.912	0.913	0.000
52	54	0.915	0.915	0.000
52	55	0.917	0.917	0.000
52	56	0.916	0.916	0.000
55	57	0.918	0.918	0.000
55	58	0.915	0.915	0.000
55	59	0.914	0.915	0.000
55	60	0.918	0.918	0.000
55	61	0.914	0.915	0.000
55	62	0.914	0.914	0.000
	Max	0.918	0.918	0.000
	Average	0.915	0.915	0.000
	Min	0.912	0.912	0.000
	Std Dev	0.002	0.002	0.000

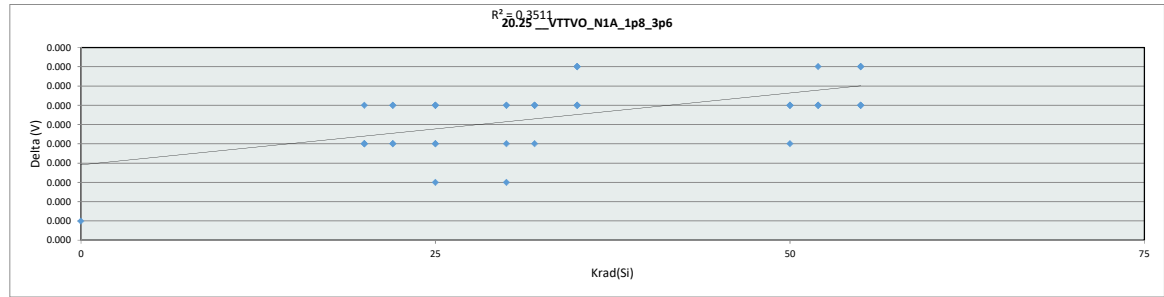


20.22_VTTVO_N500mA_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.93	V							
Min Limit		0.885	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.914	0.913	0.912	0.913	0.913	0.913	0.914	0.913	0.913	0.914
Average	0.914	0.915	0.915	0.916	0.915	0.915	0.916	0.915	0.915	0.916
Max	0.914	0.915	0.917	0.918	0.915	0.917	0.918	0.915	0.917	0.918
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

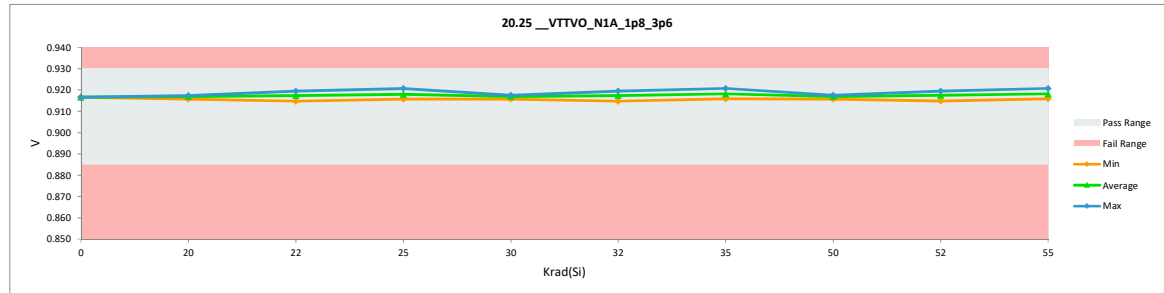


LDR TID Report
TPS7H3302-SEP

20.25_VTTVO_N1A_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.93	0.93	
Min Limit		0.885	0.885	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.917	0.917	0.000
20	21	0.917	0.917	0.000
20	22	0.917	0.917	0.000
20	23	0.917	0.917	0.000
20	24	0.916	0.916	0.000
22	25	0.915	0.915	0.000
22	26	0.917	0.917	0.000
22	27	0.919	0.919	0.000
22	28	0.918	0.918	0.000
25	29	0.920	0.921	0.000
25	30	0.918	0.918	0.000
25	31	0.917	0.917	0.000
25	32	0.920	0.921	0.000
25	33	0.917	0.917	0.000
25	34	0.916	0.916	0.000
30	35	0.917	0.917	0.000
30	36	0.917	0.917	0.000
30	37	0.917	0.918	0.000
30	38	0.916	0.916	0.000
32	39	0.915	0.915	0.000
32	40	0.917	0.917	0.000
32	41	0.919	0.919	0.000
32	42	0.918	0.918	0.000
35	43	0.920	0.921	0.000
35	44	0.918	0.918	0.000
35	45	0.917	0.917	0.000
35	46	0.920	0.921	0.000
35	47	0.917	0.917	0.000
35	48	0.916	0.916	0.000
50	49	0.917	0.918	0.000
50	50	0.917	0.917	0.000
50	51	0.917	0.918	0.000
50	52	0.916	0.916	0.000
52	53	0.915	0.915	0.000
52	54	0.917	0.918	0.000
52	55	0.919	0.919	0.000
52	56	0.918	0.918	0.000
55	57	0.920	0.921	0.000
55	58	0.918	0.918	0.000
55	59	0.917	0.917	0.000
55	60	0.920	0.921	0.000
55	61	0.917	0.917	0.000
55	62	0.916	0.916	0.000
	Max	0.920	0.921	0.000
	Average	0.917	0.918	0.000
	Min	0.915	0.915	0.000
	Std Dev	0.002	0.002	0.000

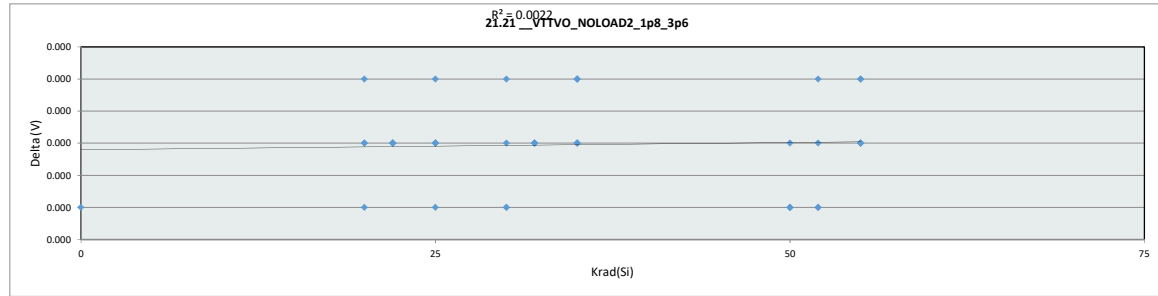


20.25_VTTVO_N1A_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.93	V							
Min Limit		0.885	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.917	0.916	0.915	0.916	0.916	0.915	0.916	0.916	0.915	0.916
Average	0.917	0.917	0.917	0.918	0.917	0.917	0.918	0.918	0.917	0.918
Max	0.917	0.917	0.919	0.921	0.918	0.920	0.921	0.918	0.920	0.921
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

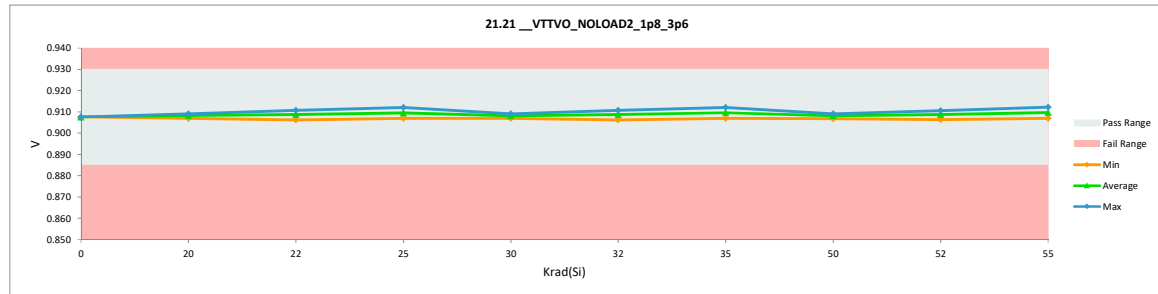


LDR TID Report
TPS7H3302-SEP

21.21_VTTVO_NOLOAD2_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.93	0.93	
Min Limit		0.885	0.885	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.908	0.908	0.000
20	21	0.909	0.909	0.000
20	22	0.908	0.908	0.000
20	23	0.909	0.909	0.000
20	24	0.907	0.907	0.000
22	25	0.906	0.906	0.000
22	26	0.909	0.909	0.000
22	27	0.911	0.911	0.000
22	28	0.910	0.910	0.000
25	29	0.912	0.912	0.000
25	30	0.909	0.910	0.000
25	31	0.908	0.908	0.000
25	32	0.912	0.912	0.000
25	33	0.908	0.908	0.000
25	34	0.907	0.907	0.000
30	35	0.909	0.909	0.000
30	36	0.908	0.908	0.000
30	37	0.909	0.909	0.000
30	38	0.907	0.907	0.000
32	39	0.906	0.906	0.000
32	40	0.909	0.909	0.000
32	41	0.911	0.911	0.000
32	42	0.910	0.910	0.000
35	43	0.912	0.912	0.000
35	44	0.909	0.910	0.000
35	45	0.908	0.909	0.000
35	46	0.912	0.912	0.000
35	47	0.908	0.908	0.000
35	48	0.907	0.907	0.000
50	49	0.909	0.909	0.000
50	50	0.908	0.908	0.000
50	51	0.909	0.909	0.000
50	52	0.907	0.907	0.000
52	53	0.906	0.906	0.000
52	54	0.909	0.909	0.000
52	55	0.911	0.911	0.000
52	56	0.910	0.910	0.000
55	57	0.912	0.912	0.000
55	58	0.909	0.910	0.000
55	59	0.908	0.908	0.000
55	60	0.912	0.912	0.000
55	61	0.908	0.908	0.000
55	62	0.907	0.907	0.000
	Max	0.912	0.912	0.000
	Average	0.909	0.909	0.000
	Min	0.906	0.906	0.000
	Std Dev	0.002	0.002	0.000

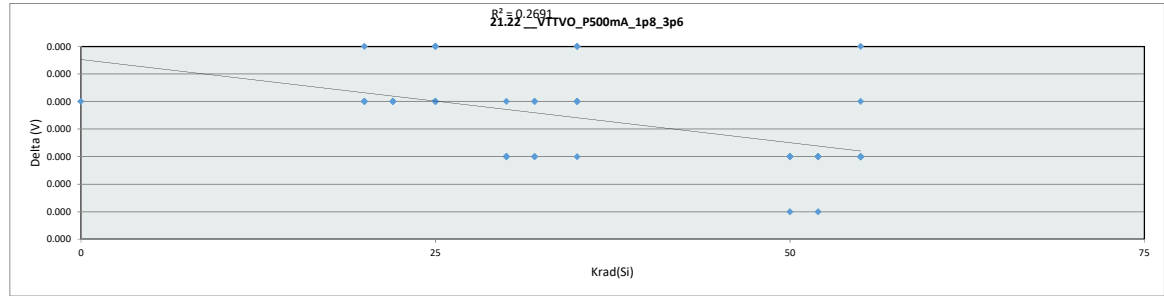


21.21_VTTVO_NOLOAD2_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.93	V							
Min Limit		0.885	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.908	0.907	0.906	0.907	0.907	0.906	0.907	0.907	0.906	0.907
Average	0.908	0.908	0.909	0.910	0.908	0.909	0.910	0.908	0.909	0.910
Max	0.908	0.909	0.911	0.912	0.909	0.911	0.912	0.909	0.911	0.912
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

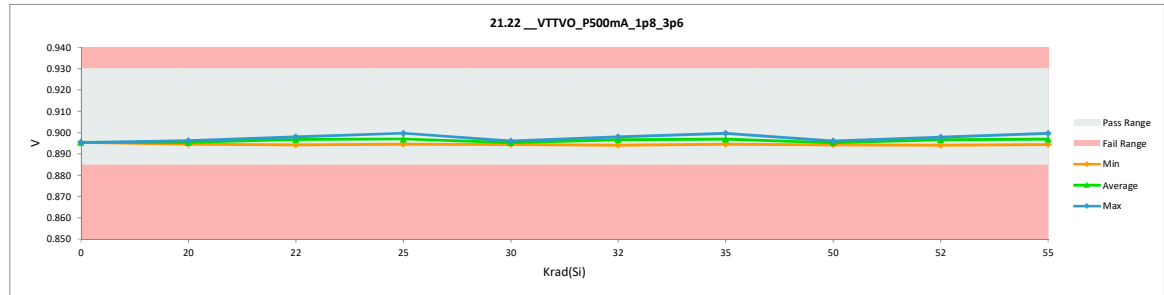


LDR TID Report
TPS7H3302-SEP

21.22_VTTVO_P500mA_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.93	0.93	
Min Limit		0.885	0.885	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.896	0.895	0.000
20	21	0.896	0.896	0.000
20	22	0.895	0.895	0.000
20	23	0.896	0.896	0.000
20	24	0.895	0.895	0.000
22	25	0.894	0.894	0.000
22	26	0.897	0.897	0.000
22	27	0.898	0.898	0.000
22	28	0.898	0.898	0.000
25	29	0.899	0.899	0.000
25	30	0.897	0.897	0.000
25	31	0.896	0.896	0.000
25	32	0.900	0.900	0.000
25	33	0.896	0.896	0.000
25	34	0.895	0.895	0.000
30	35	0.896	0.896	0.000
30	36	0.895	0.895	0.000
30	37	0.896	0.896	0.000
30	38	0.895	0.894	0.000
32	39	0.894	0.894	0.000
32	40	0.897	0.897	0.000
32	41	0.898	0.898	0.000
32	42	0.898	0.897	0.000
35	43	0.899	0.899	0.000
35	44	0.897	0.897	0.000
35	45	0.896	0.896	0.000
35	46	0.900	0.900	0.000
35	47	0.896	0.896	0.000
35	48	0.895	0.895	0.000
50	49	0.896	0.896	0.000
50	50	0.895	0.895	0.000
50	51	0.896	0.896	0.000
50	52	0.895	0.894	0.000
52	53	0.894	0.894	0.000
52	54	0.897	0.897	0.000
52	55	0.898	0.898	0.000
52	56	0.898	0.897	0.000
55	57	0.899	0.899	0.000
55	58	0.897	0.897	0.000
55	59	0.896	0.895	0.000
55	60	0.900	0.900	0.000
55	61	0.896	0.896	0.000
55	62	0.895	0.894	0.000
	Max	0.900	0.900	0.000
	Average	0.897	0.896	0.000
	Min	0.894	0.894	0.000
	Std Dev	0.002	0.002	0.000

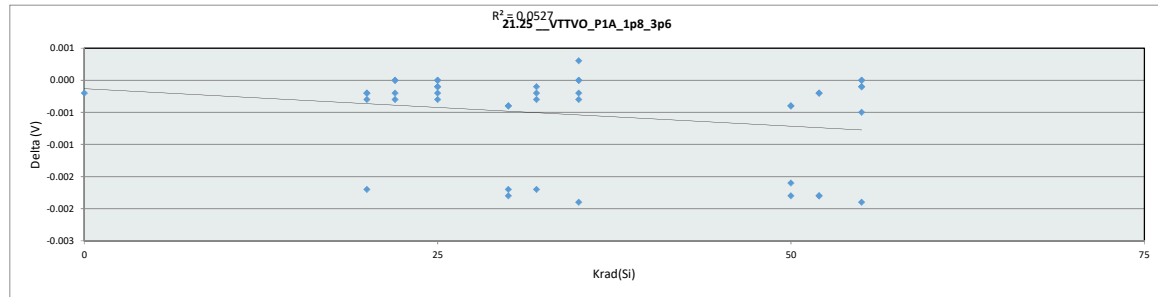


21.22_VTTVO_P500mA_1p8										
Test Site										
Tester										
Test Number										
Max Limit		0.93	V							
Min Limit		0.885	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.895	0.895	0.894	0.895	0.894	0.894	0.895	0.894	0.894	0.894
Average	0.895	0.895	0.897	0.897	0.895	0.897	0.895	0.895	0.897	0.897
Max	0.895	0.896	0.898	0.900	0.896	0.898	0.900	0.896	0.898	0.900
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

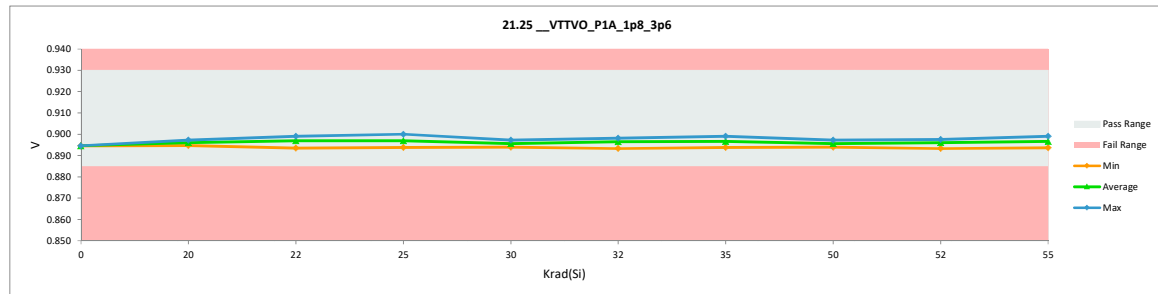


LDR TID Report
TPS7H3302-SEP

21.25_VTTVO_P1A_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.93	0.93	
Min Limit		0.885	0.885	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.895	0.895	0.000
20	21	0.898	0.897	0.000
20	22	0.896	0.895	-0.002
20	23	0.897	0.897	0.000
20	24	0.896	0.895	0.000
22	25	0.893	0.893	0.000
22	26	0.898	0.898	0.000
22	27	0.899	0.899	0.000
22	28	0.897	0.897	0.000
25	29	0.900	0.900	0.000
25	30	0.899	0.899	0.000
25	31	0.895	0.895	0.000
25	32	0.899	0.899	0.000
25	33	0.895	0.895	0.000
25	34	0.894	0.894	0.000
30	35	0.898	0.897	0.000
30	36	0.896	0.895	-0.002
30	37	0.897	0.897	0.000
30	38	0.896	0.894	-0.002
32	39	0.893	0.893	0.000
32	40	0.898	0.898	0.000
32	41	0.899	0.898	-0.002
32	42	0.897	0.897	0.000
35	43	0.900	0.898	-0.002
35	44	0.899	0.898	0.000
35	45	0.895	0.895	0.000
35	46	0.899	0.899	0.000
35	47	0.895	0.895	0.000
35	48	0.894	0.894	0.000
50	49	0.898	0.897	0.000
50	50	0.896	0.895	-0.002
50	51	0.897	0.897	0.000
50	52	0.896	0.894	-0.002
52	53	0.893	0.893	0.000
52	54	0.898	0.897	-0.002
52	55	0.899	0.897	-0.002
52	56	0.897	0.897	0.000
55	57	0.900	0.898	-0.002
55	58	0.899	0.898	-0.001
55	59	0.895	0.895	0.000
55	60	0.899	0.899	0.000
55	61	0.895	0.895	0.000
55	62	0.894	0.894	0.000
	Max	0.900	0.900	0.000
	Average	0.897	0.896	-0.001
	Min	0.893	0.893	-0.002
	Std Dev	0.002	0.002	0.001



21.25_VTTVO_P1A_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.93	V							
Min Limit		0.885	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.895	0.895	0.894	0.894	0.894	0.893	0.894	0.894	0.893	0.894
Average	0.895	0.896	0.897	0.897	0.896	0.897	0.896	0.897	0.896	0.897
Max	0.895	0.897	0.899	0.900	0.897	0.898	0.899	0.897	0.898	0.899
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

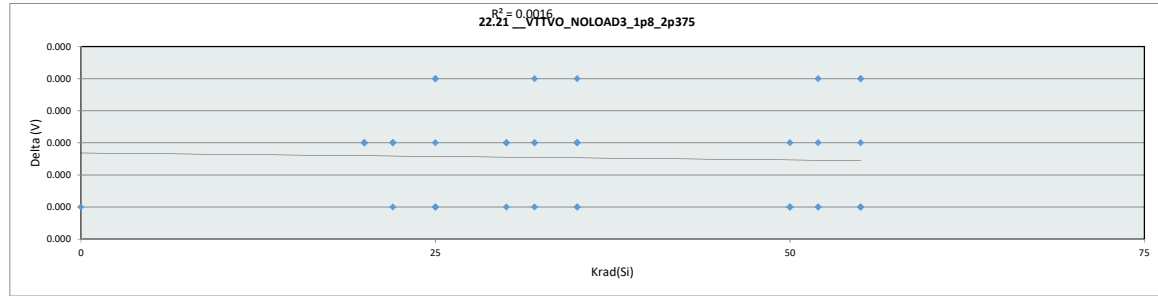


LDR TID Report
TPS7H3302-SEP

22.21_VTTVO_NOLOAD3_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

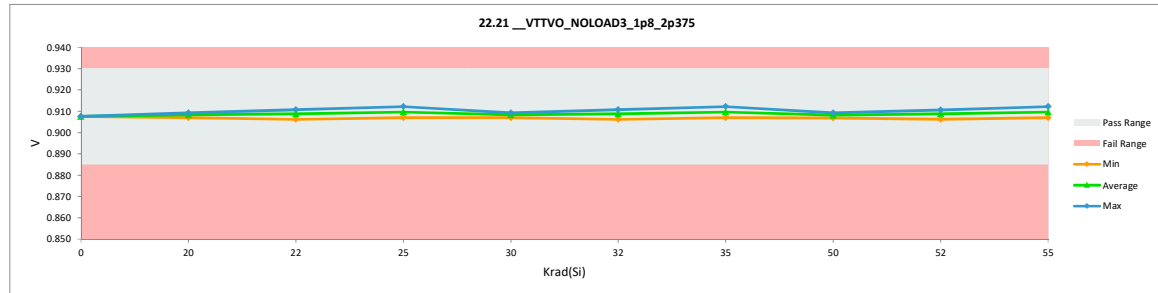
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.908	0.908	0.000
20	21	0.909	0.909	0.000
20	22	0.908	0.908	0.000
20	23	0.909	0.909	0.000
20	24	0.907	0.907	0.000
22	25	0.906	0.906	0.000
22	26	0.909	0.909	0.000
22	27	0.911	0.911	0.000
22	28	0.910	0.910	0.000
25	29	0.912	0.912	0.000
25	30	0.910	0.910	0.000
25	31	0.909	0.908	0.000
25	32	0.912	0.912	0.000
25	33	0.908	0.909	0.000
25	34	0.907	0.907	0.000
30	35	0.909	0.909	0.000
30	36	0.908	0.908	0.000
30	37	0.909	0.909	0.000
30	38	0.907	0.907	0.000
32	39	0.906	0.906	0.000
32	40	0.909	0.909	0.000
32	41	0.911	0.911	0.000
32	42	0.910	0.910	0.000
35	43	0.912	0.912	0.000
35	44	0.910	0.910	0.000
35	45	0.909	0.909	0.000
35	46	0.912	0.912	0.000
35	47	0.908	0.908	0.000
35	48	0.907	0.907	0.000
50	49	0.909	0.909	0.000
50	50	0.908	0.908	0.000
50	51	0.909	0.909	0.000
50	52	0.907	0.907	0.000
52	53	0.906	0.906	0.000
52	54	0.909	0.909	0.000
52	55	0.911	0.911	0.000
52	56	0.910	0.910	0.000
55	57	0.912	0.912	0.000
55	58	0.910	0.910	0.000
55	59	0.909	0.908	0.000
55	60	0.912	0.912	0.000
55	61	0.908	0.909	0.000
55	62	0.907	0.907	0.000
	Max	0.912	0.912	0.000
	Average	0.909	0.909	0.000
	Min	0.906	0.906	0.000
	Std Dev	0.002	0.002	0.000



22.21_VTTVO_NOLOAD3_1p8_2p375

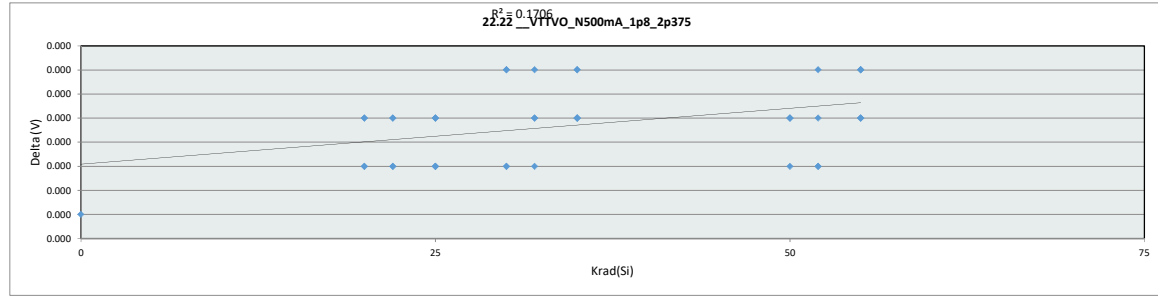
Test Site		
Tester		
Test Number		
Max Limit	0.93	V
Min Limit	0.885	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.908	0.907	0.906	0.907	0.907	0.906	0.907	0.907	0.906	0.907
Average	0.908	0.908	0.909	0.910	0.908	0.909	0.910	0.908	0.909	0.910
Max	0.908	0.909	0.911	0.912	0.909	0.911	0.912	0.909	0.911	0.912
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

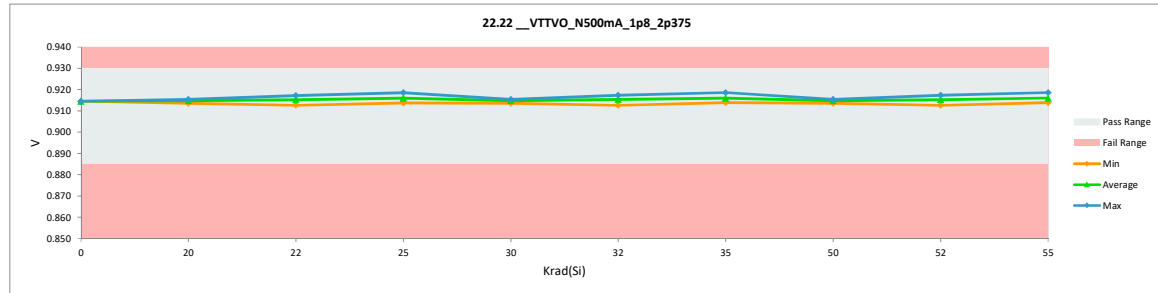


LDR TID Report
TPS7H3302-SEP

22.22_VTTVO_N500mA_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.93	0.93	
Min Limit		0.885	0.885	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.915	0.914	0.000
20	21	0.915	0.915	0.000
20	22	0.915	0.915	0.000
20	23	0.915	0.915	0.000
20	24	0.913	0.914	0.000
22	25	0.913	0.913	0.000
22	26	0.915	0.915	0.000
22	27	0.917	0.917	0.000
22	28	0.916	0.916	0.000
25	29	0.918	0.918	0.000
25	30	0.915	0.916	0.000
25	31	0.915	0.915	0.000
25	32	0.918	0.919	0.000
25	33	0.915	0.915	0.000
25	34	0.914	0.914	0.000
30	35	0.915	0.915	0.000
30	36	0.915	0.915	0.000
30	37	0.915	0.915	0.000
30	38	0.913	0.914	0.000
32	39	0.913	0.913	0.000
32	40	0.915	0.915	0.000
32	41	0.917	0.917	0.000
32	42	0.916	0.916	0.000
35	43	0.918	0.919	0.000
35	44	0.915	0.916	0.000
35	45	0.915	0.915	0.000
35	46	0.918	0.919	0.000
35	47	0.915	0.915	0.000
35	48	0.914	0.914	0.000
50	49	0.915	0.915	0.000
50	50	0.915	0.915	0.000
50	51	0.915	0.915	0.000
50	52	0.913	0.914	0.000
52	53	0.913	0.913	0.000
52	54	0.915	0.915	0.000
52	55	0.917	0.917	0.000
52	56	0.916	0.916	0.000
55	57	0.918	0.919	0.000
55	58	0.915	0.916	0.000
55	59	0.915	0.915	0.000
55	60	0.918	0.919	0.000
55	61	0.915	0.915	0.000
55	62	0.914	0.914	0.000
	Max	0.918	0.919	0.000
	Average	0.915	0.915	0.000
	Min	0.913	0.913	0.000
	Std Dev	0.002	0.002	0.000

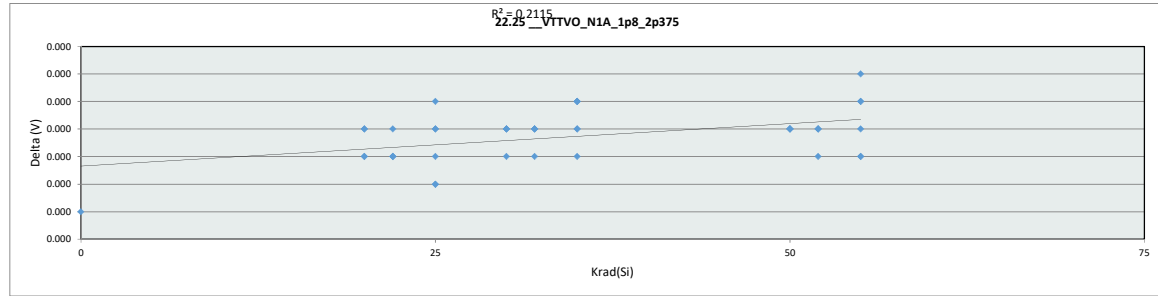


22.22_VTTVO_N500mA_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.93		V							
Min Limit	0.885		V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.915	0.914	0.913	0.914	0.914	0.913	0.914	0.914	0.913	0.914
Average	0.915	0.915	0.915	0.916	0.915	0.915	0.916	0.915	0.915	0.916
Max	0.915	0.915	0.917	0.919	0.915	0.917	0.919	0.915	0.917	0.919
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

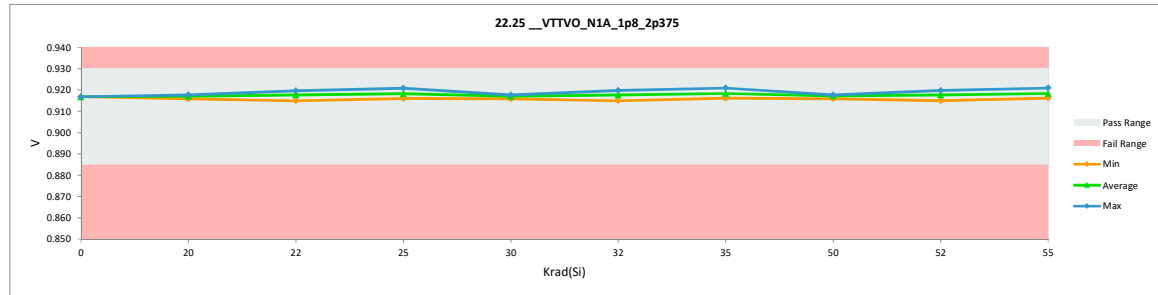


LDR TID Report
TPS7H3302-SEP

22.25_VTTVO_N1A_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.93	0.93	
Min Limit		0.885	0.885	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.917	0.917	0.000
20	21	0.918	0.918	0.000
20	22	0.917	0.917	0.000
20	23	0.918	0.918	0.000
20	24	0.916	0.916	0.000
22	25	0.915	0.915	0.000
22	26	0.918	0.918	0.000
22	27	0.920	0.920	0.000
22	28	0.918	0.918	0.000
25	29	0.921	0.921	0.000
25	30	0.918	0.918	0.000
25	31	0.917	0.917	0.000
25	32	0.921	0.921	0.000
25	33	0.917	0.917	0.000
25	34	0.916	0.916	0.000
30	35	0.918	0.918	0.000
30	36	0.917	0.917	0.000
30	37	0.918	0.918	0.000
30	38	0.916	0.916	0.000
32	39	0.915	0.915	0.000
32	40	0.918	0.918	0.000
32	41	0.920	0.920	0.000
32	42	0.918	0.918	0.000
35	43	0.921	0.921	0.000
35	44	0.918	0.918	0.000
35	45	0.917	0.917	0.000
35	46	0.921	0.921	0.000
35	47	0.917	0.917	0.000
35	48	0.916	0.916	0.000
50	49	0.918	0.918	0.000
50	50	0.917	0.917	0.000
50	51	0.918	0.918	0.000
50	52	0.916	0.916	0.000
52	53	0.915	0.915	0.000
52	54	0.918	0.918	0.000
52	55	0.920	0.920	0.000
52	56	0.918	0.918	0.000
55	57	0.921	0.921	0.000
55	58	0.918	0.918	0.000
55	59	0.917	0.917	0.000
55	60	0.921	0.921	0.000
55	61	0.917	0.917	0.000
55	62	0.916	0.916	0.000
	Max	0.921	0.921	0.000
	Average	0.918	0.918	0.000
	Min	0.915	0.915	0.000
	Std Dev	0.002	0.002	0.000



22.25_VTTVO_N1A_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit		0.93	V							
Min Limit		0.885	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.917	0.916	0.915	0.916	0.916	0.915	0.916	0.916	0.915	0.916
Average	0.917	0.917	0.918	0.918	0.917	0.918	0.918	0.917	0.918	0.918
Max	0.917	0.918	0.920	0.921	0.918	0.920	0.921	0.918	0.920	0.921
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

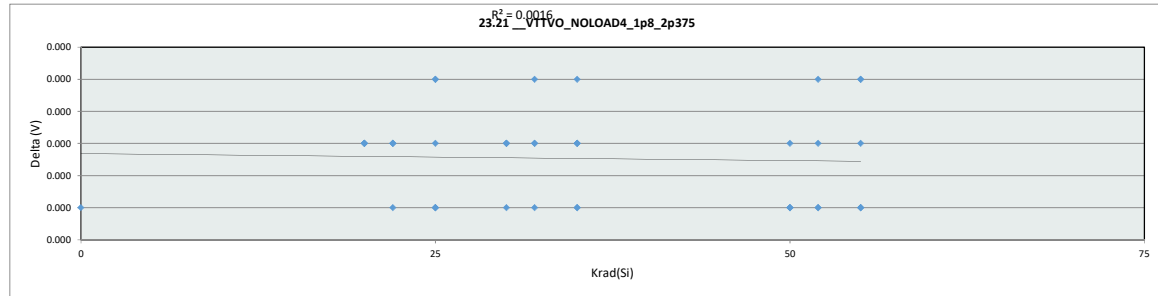


LDR TID Report
TPS7H3302-SEP

23.21_VTTVO_NOLOAD4_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

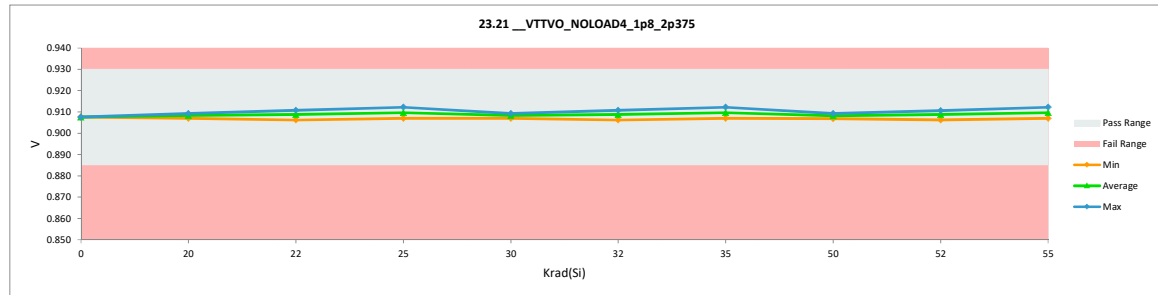
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.908	0.908	0.000
20	21	0.909	0.909	0.000
20	22	0.908	0.908	0.000
20	23	0.909	0.909	0.000
20	24	0.907	0.907	0.000
22	25	0.906	0.906	0.000
22	26	0.909	0.909	0.000
22	27	0.911	0.911	0.000
22	28	0.910	0.910	0.000
25	29	0.912	0.912	0.000
25	30	0.910	0.910	0.000
25	31	0.909	0.908	0.000
25	32	0.912	0.912	0.000
25	33	0.908	0.909	0.000
25	34	0.907	0.907	0.000
30	35	0.909	0.909	0.000
30	36	0.908	0.908	0.000
30	37	0.909	0.909	0.000
30	38	0.907	0.907	0.000
32	39	0.906	0.906	0.000
32	40	0.909	0.909	0.000
32	41	0.911	0.911	0.000
32	42	0.910	0.910	0.000
35	43	0.912	0.912	0.000
35	44	0.910	0.910	0.000
35	45	0.909	0.909	0.000
35	46	0.912	0.912	0.000
35	47	0.908	0.908	0.000
35	48	0.907	0.907	0.000
50	49	0.909	0.909	0.000
50	50	0.908	0.908	0.000
50	51	0.909	0.909	0.000
50	52	0.907	0.907	0.000
52	53	0.906	0.906	0.000
52	54	0.909	0.909	0.000
52	55	0.911	0.911	0.000
52	56	0.910	0.910	0.000
55	57	0.912	0.912	0.000
55	58	0.910	0.910	0.000
55	59	0.909	0.908	0.000
55	60	0.912	0.912	0.000
55	61	0.908	0.909	0.000
55	62	0.907	0.907	0.000
	Max	0.912	0.912	0.000
	Average	0.909	0.909	0.000
	Min	0.906	0.906	0.000
	Std Dev	0.002	0.002	0.000



23.21_VTTVO_NOLOAD4_1p8_2p375

Test Site		
Tester		
Test Number		
Max Limit	0.93	V
Min Limit	0.885	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.908	0.907	0.906	0.907	0.907	0.906	0.907	0.907	0.906	0.907
Average	0.908	0.908	0.909	0.910	0.908	0.909	0.910	0.908	0.909	0.910
Max	0.908	0.909	0.911	0.912	0.909	0.911	0.912	0.909	0.911	0.912
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

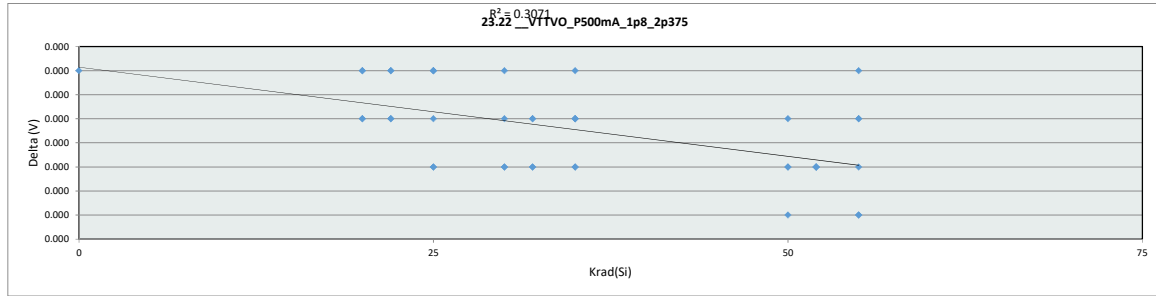


LDR TID Report
TPS7H3302-SEP

23.22_VTTVO_P500mA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.93	0.93
Min Limit	0.885	0.885

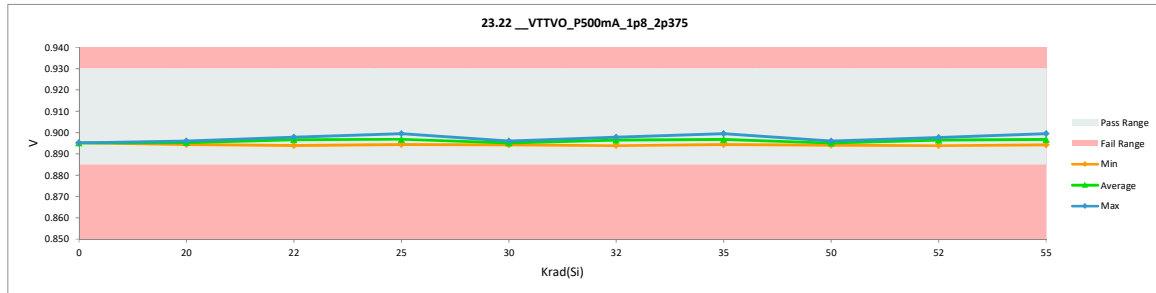
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.895	0.895	0.000
20	21	0.896	0.896	0.000
20	22	0.895	0.895	0.000
20	23	0.895	0.895	0.000
20	24	0.894	0.894	0.000
22	25	0.894	0.894	0.000
22	26	0.897	0.897	0.000
22	27	0.898	0.898	0.000
22	28	0.897	0.897	0.000
25	29	0.899	0.899	0.000
25	30	0.897	0.897	0.000
25	31	0.896	0.895	0.000
25	32	0.900	0.900	0.000
25	33	0.896	0.896	0.000
25	34	0.895	0.894	0.000
30	35	0.896	0.896	0.000
30	36	0.895	0.895	0.000
30	37	0.895	0.895	0.000
30	38	0.894	0.894	0.000
32	39	0.894	0.894	0.000
32	40	0.897	0.897	0.000
32	41	0.898	0.898	0.000
32	42	0.897	0.897	0.000
35	43	0.899	0.899	0.000
35	44	0.897	0.897	0.000
35	45	0.896	0.895	0.000
35	46	0.900	0.900	0.000
35	47	0.896	0.896	0.000
35	48	0.895	0.894	0.000
50	49	0.896	0.896	0.000
50	50	0.895	0.895	0.000
50	51	0.895	0.895	0.000
50	52	0.894	0.894	0.000
52	53	0.894	0.894	0.000
52	54	0.897	0.897	0.000
52	55	0.898	0.898	0.000
52	56	0.897	0.897	0.000
55	57	0.899	0.899	0.000
55	58	0.897	0.897	0.000
55	59	0.896	0.895	0.000
55	60	0.900	0.900	0.000
55	61	0.896	0.896	0.000
55	62	0.895	0.894	0.000
	Max	0.900	0.900	0.000
	Average	0.896	0.896	0.000
	Min	0.894	0.894	0.000
	Std Dev	0.002	0.002	0.000



23.22_VTTVO_P500mA_1p8

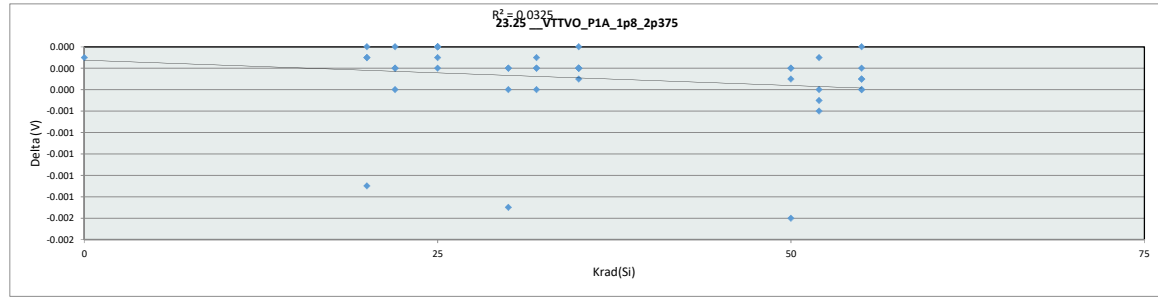
Test Site		
Tester		
Test Number		
Max Limit	0.93	V
Min Limit	0.885	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.895	0.894	0.894	0.894	0.894	0.894	0.894	0.894	0.894	0.894
Average	0.895	0.895	0.897	0.897	0.895	0.896	0.897	0.895	0.896	0.897
Max	0.895	0.896	0.898	0.900	0.896	0.898	0.900	0.896	0.898	0.900
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

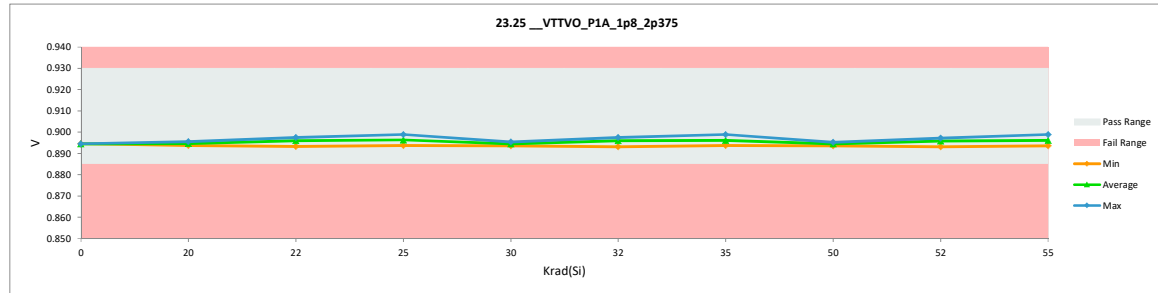


LDR TID Report
TPS7H3302-SEP

23.25_VTTVO_P1A_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.93	0.93		
Min Limit	0.885	0.885		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.895	0.895	0.000
20	21	0.897	0.896	-0.001
20	22	0.895	0.895	0.000
20	23	0.895	0.895	0.000
20	24	0.894	0.894	0.000
22	25	0.893	0.893	0.000
22	26	0.897	0.896	0.000
22	27	0.898	0.897	0.000
22	28	0.897	0.897	0.000
25	29	0.899	0.898	0.000
25	30	0.897	0.897	0.000
25	31	0.895	0.895	0.000
25	32	0.899	0.899	0.000
25	33	0.895	0.895	0.000
25	34	0.894	0.894	0.000
30	35	0.897	0.895	-0.002
30	36	0.895	0.894	0.000
30	37	0.895	0.895	0.000
30	38	0.894	0.893	0.000
32	39	0.893	0.893	0.000
32	40	0.897	0.897	0.000
32	41	0.898	0.897	0.000
32	42	0.897	0.897	0.000
35	43	0.899	0.898	0.000
35	44	0.897	0.897	0.000
35	45	0.895	0.895	0.000
35	46	0.899	0.899	0.000
35	47	0.895	0.895	0.000
35	48	0.894	0.894	0.000
50	49	0.897	0.895	-0.002
50	50	0.895	0.894	0.000
50	51	0.895	0.895	0.000
50	52	0.894	0.893	0.000
52	53	0.893	0.893	0.000
52	54	0.897	0.896	-0.001
52	55	0.898	0.897	-0.001
52	56	0.897	0.897	0.000
55	57	0.899	0.898	0.000
55	58	0.897	0.896	0.000
55	59	0.895	0.895	0.000
55	60	0.899	0.899	0.000
55	61	0.895	0.895	0.000
55	62	0.894	0.893	0.000
	Max	0.899	0.899	0.000
	Average	0.896	0.896	0.000
	Min	0.893	0.893	-0.002
	Std Dev	0.002	0.002	0.000

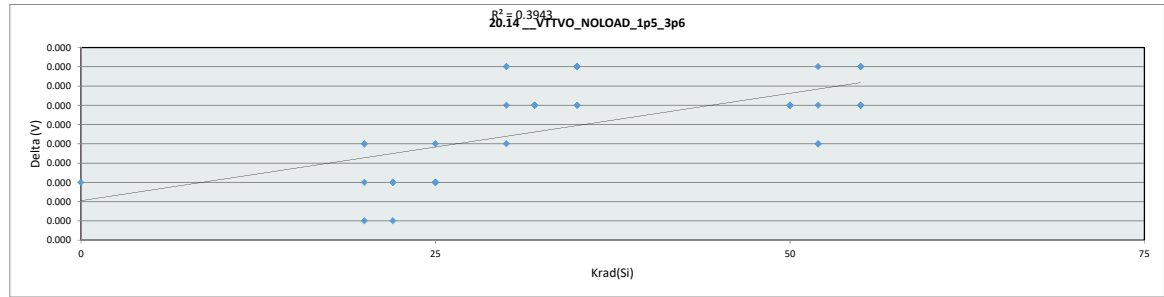


23.25_VTTVO_P1A_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.93	V								
Min Limit	0.885	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885	0.885
Min	0.895	0.894	0.893	0.894	0.894	0.893	0.894	0.894	0.893	0.894
Average	0.895	0.895	0.896	0.896	0.894	0.896	0.896	0.894	0.896	0.896
Max	0.895	0.896	0.897	0.899	0.895	0.897	0.899	0.895	0.897	0.899
UL	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930	0.930

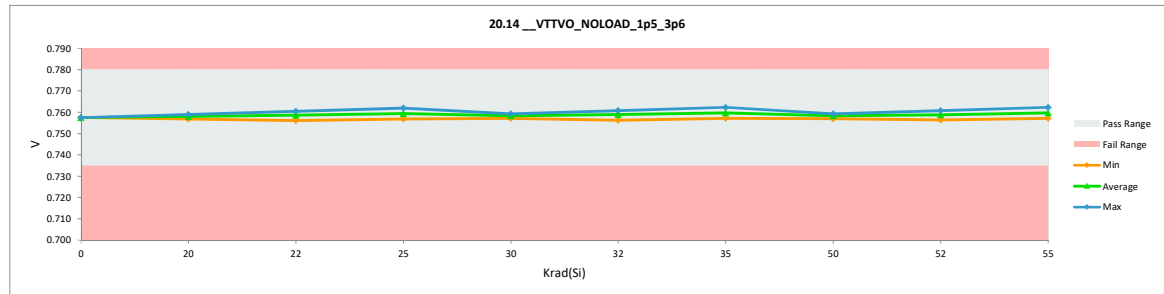


LDR TID Report
TPS7H3302-SEP

20.14_VTTVO_NOLOAD_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.78	0.78	
Min Limit		0.735	0.735	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.757	0.757	0.000
20	21	0.759	0.759	0.000
20	22	0.758	0.758	0.000
20	23	0.758	0.758	0.000
20	24	0.757	0.757	0.000
22	25	0.756	0.756	0.000
22	26	0.759	0.759	0.000
22	27	0.761	0.761	0.000
22	28	0.760	0.760	0.000
25	29	0.762	0.762	0.000
25	30	0.759	0.759	0.000
25	31	0.758	0.758	0.000
25	32	0.762	0.762	0.000
25	33	0.758	0.758	0.000
25	34	0.757	0.757	0.000
30	35	0.759	0.759	0.000
30	36	0.758	0.758	0.000
30	37	0.758	0.759	0.000
30	38	0.757	0.757	0.000
32	39	0.756	0.756	0.000
32	40	0.759	0.759	0.000
32	41	0.761	0.761	0.000
32	42	0.760	0.760	0.000
35	43	0.762	0.762	0.000
35	44	0.759	0.760	0.000
35	45	0.758	0.758	0.000
35	46	0.762	0.762	0.000
35	47	0.758	0.758	0.000
35	48	0.757	0.757	0.000
50	49	0.759	0.759	0.000
50	50	0.758	0.758	0.000
50	51	0.758	0.759	0.000
50	52	0.757	0.757	0.000
52	53	0.756	0.756	0.000
52	54	0.759	0.759	0.000
52	55	0.761	0.761	0.000
52	56	0.760	0.760	0.000
55	57	0.762	0.762	0.000
55	58	0.759	0.760	0.000
55	59	0.758	0.758	0.000
55	60	0.762	0.762	0.000
55	61	0.758	0.758	0.000
55	62	0.757	0.757	0.000
	Max	0.762	0.762	0.000
	Average	0.759	0.759	0.000
	Min	0.756	0.756	0.000
	Std Dev	0.002	0.002	0.000

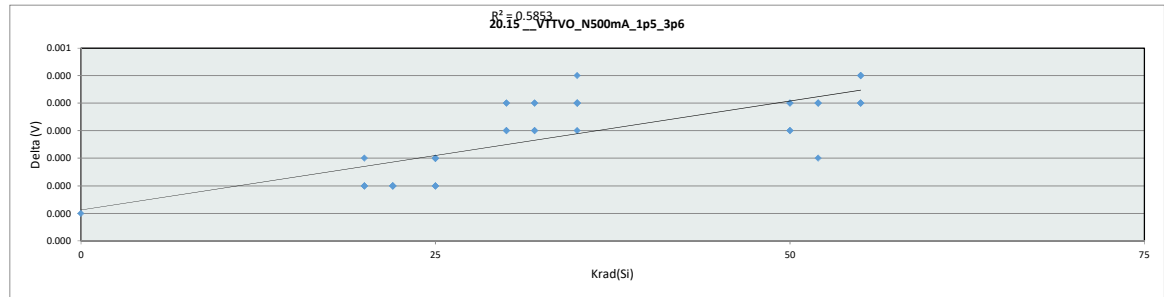


20.14_VTTVO_NOLOAD_1p5										
Test Site										
Tester										
Test Number										
Max Limit		0.78	V							
Min Limit		0.735	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.758	0.757	0.756	0.757	0.757	0.756	0.757	0.757	0.756	0.757
Average	0.758	0.758	0.759	0.759	0.758	0.759	0.760	0.758	0.759	0.760
Max	0.758	0.759	0.761	0.762	0.759	0.761	0.762	0.759	0.761	0.762
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

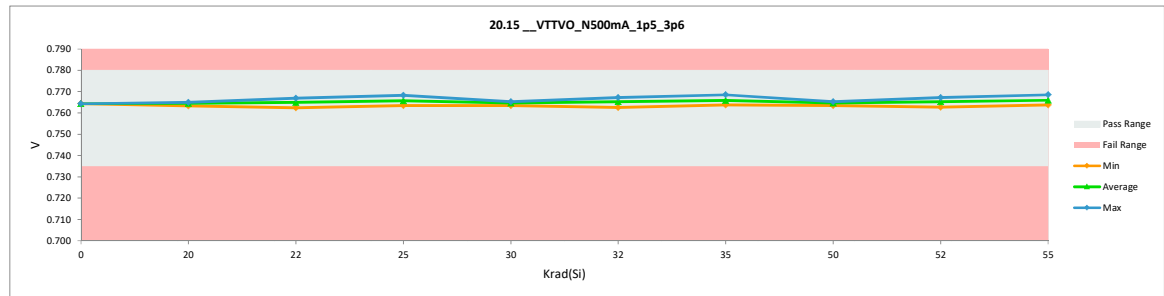


LDR TID Report
TPS7H3302-SEP

20.15_VTTVO_N500mA_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.78	0.78	
Min Limit		0.735	0.735	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.764	0.764	0.000
20	21	0.765	0.765	0.000
20	22	0.765	0.765	0.000
20	23	0.765	0.765	0.000
20	24	0.763	0.763	0.000
22	25	0.762	0.762	0.000
22	26	0.765	0.765	0.000
22	27	0.767	0.767	0.000
22	28	0.766	0.766	0.000
25	29	0.768	0.768	0.000
25	30	0.765	0.765	0.000
25	31	0.764	0.764	0.000
25	32	0.768	0.768	0.000
25	33	0.765	0.765	0.000
25	34	0.763	0.763	0.000
30	35	0.765	0.765	0.000
30	36	0.765	0.765	0.000
30	37	0.765	0.765	0.000
30	38	0.763	0.763	0.000
32	39	0.762	0.763	0.000
32	40	0.765	0.765	0.000
32	41	0.767	0.767	0.000
32	42	0.766	0.766	0.000
35	43	0.768	0.768	0.000
35	44	0.765	0.766	0.000
35	45	0.764	0.765	0.000
35	46	0.768	0.768	0.000
35	47	0.765	0.765	0.000
35	48	0.763	0.764	0.000
50	49	0.765	0.765	0.000
50	50	0.765	0.765	0.000
50	51	0.765	0.765	0.000
50	52	0.763	0.763	0.000
52	53	0.762	0.763	0.000
52	54	0.765	0.765	0.000
52	55	0.767	0.767	0.000
52	56	0.766	0.766	0.000
55	57	0.768	0.768	0.000
55	58	0.765	0.766	0.000
55	59	0.764	0.765	0.000
55	60	0.768	0.768	0.000
55	61	0.765	0.765	0.000
55	62	0.763	0.764	0.000
	Max	0.768	0.768	0.000
	Average	0.765	0.765	0.000
	Min	0.762	0.762	0.000
	Std Dev	0.002	0.002	0.000

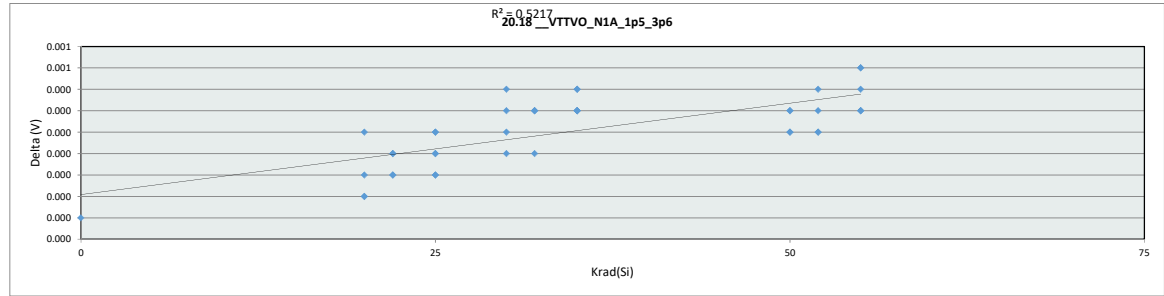


20.15_VTTVO_N500mA_1p5										
Test Site										
Tester										
Test Number										
Max Limit		0.78	V							
Min Limit		0.735	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.764	0.763	0.762	0.763	0.764	0.763	0.764	0.764	0.763	0.764
Average	0.764	0.764	0.765	0.766	0.765	0.766	0.766	0.765	0.765	0.766
Max	0.764	0.765	0.767	0.768	0.765	0.767	0.769	0.765	0.767	0.769
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

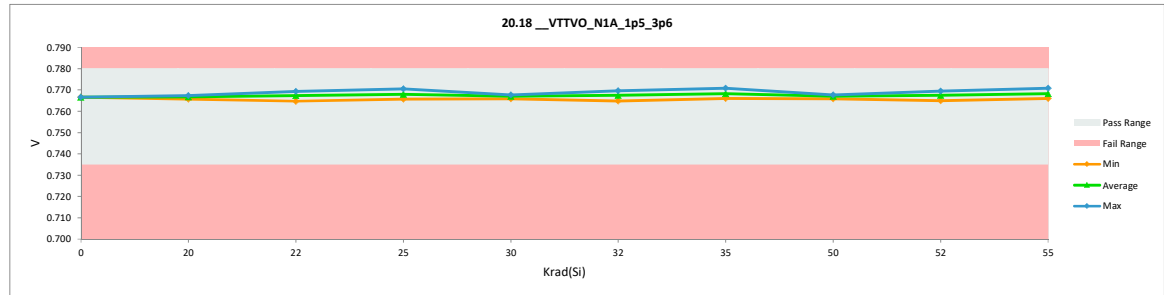


LDR TID Report
TPS7H3302-SEP

20.18_VTTVO_N1A_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.78	0.78		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.767	0.767	0.000
20	21	0.767	0.767	0.000
20	22	0.767	0.767	0.000
20	23	0.767	0.767	0.000
20	24	0.766	0.766	0.000
22	25	0.765	0.765	0.000
22	26	0.767	0.767	0.000
22	27	0.769	0.769	0.000
22	28	0.768	0.768	0.000
25	29	0.770	0.771	0.000
25	30	0.767	0.768	0.000
25	31	0.767	0.767	0.000
25	32	0.770	0.771	0.000
25	33	0.767	0.767	0.000
25	34	0.766	0.766	0.000
30	35	0.767	0.767	0.000
30	36	0.767	0.767	0.000
30	37	0.767	0.768	0.000
30	38	0.766	0.766	0.000
32	39	0.765	0.765	0.000
32	40	0.767	0.767	0.000
32	41	0.769	0.770	0.000
32	42	0.768	0.768	0.000
35	43	0.770	0.771	0.000
35	44	0.767	0.768	0.000
35	45	0.767	0.767	0.000
35	46	0.770	0.771	0.000
35	47	0.767	0.767	0.000
35	48	0.766	0.766	0.000
50	49	0.767	0.768	0.000
50	50	0.767	0.767	0.000
50	51	0.767	0.767	0.000
50	52	0.766	0.766	0.000
52	53	0.765	0.765	0.000
52	54	0.767	0.768	0.000
52	55	0.769	0.770	0.000
52	56	0.768	0.768	0.000
55	57	0.770	0.771	0.000
55	58	0.767	0.768	0.001
55	59	0.767	0.767	0.000
55	60	0.770	0.771	0.000
55	61	0.767	0.767	0.000
55	62	0.766	0.766	0.000
Max		0.770	0.771	0.001
Average		0.767	0.768	0.000
Min		0.765	0.765	0.000
Std Dev		0.002	0.002	0.000

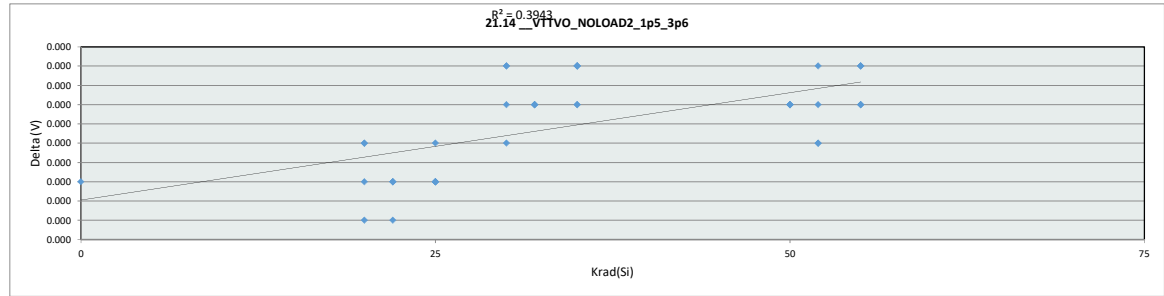


20.18_VTTVO_N1A_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	0.78	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.767	0.766	0.765	0.766	0.766	0.765	0.766	0.766	0.765	0.766
Average	0.767	0.767	0.767	0.768	0.767	0.768	0.768	0.767	0.768	0.768
Max	0.767	0.767	0.769	0.771	0.768	0.770	0.771	0.768	0.770	0.771
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

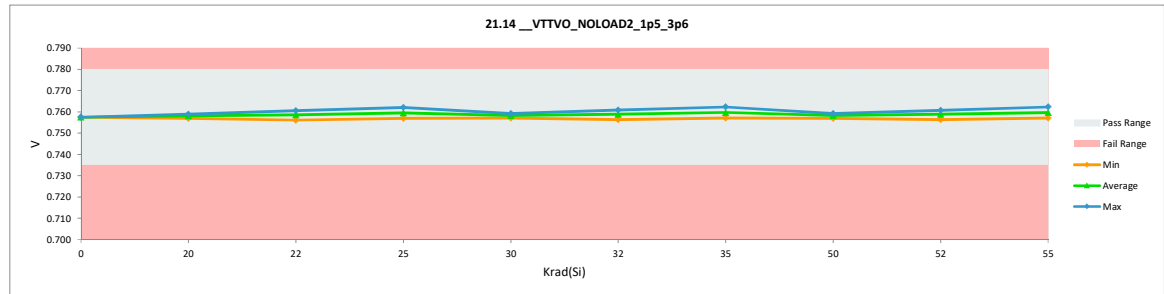


LDR TID Report
TPS7H3302-SEP

21.14_VTTVO_NOLOAD2_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.78	0.78	
Min Limit		0.735	0.735	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.757	0.757	0.000
20	21	0.759	0.759	0.000
20	22	0.758	0.758	0.000
20	23	0.758	0.758	0.000
20	24	0.757	0.757	0.000
22	25	0.756	0.756	0.000
22	26	0.759	0.759	0.000
22	27	0.761	0.761	0.000
22	28	0.760	0.760	0.000
25	29	0.762	0.762	0.000
25	30	0.759	0.759	0.000
25	31	0.758	0.758	0.000
25	32	0.762	0.762	0.000
25	33	0.758	0.758	0.000
25	34	0.757	0.757	0.000
30	35	0.759	0.759	0.000
30	36	0.758	0.758	0.000
30	37	0.758	0.759	0.000
30	38	0.757	0.757	0.000
32	39	0.756	0.756	0.000
32	40	0.759	0.759	0.000
32	41	0.761	0.761	0.000
32	42	0.760	0.760	0.000
35	43	0.762	0.762	0.000
35	44	0.759	0.760	0.000
35	45	0.758	0.758	0.000
35	46	0.762	0.762	0.000
35	47	0.758	0.758	0.000
35	48	0.757	0.757	0.000
50	49	0.759	0.759	0.000
50	50	0.758	0.758	0.000
50	51	0.758	0.759	0.000
50	52	0.757	0.757	0.000
52	53	0.756	0.756	0.000
52	54	0.759	0.759	0.000
52	55	0.761	0.761	0.000
52	56	0.760	0.760	0.000
55	57	0.762	0.762	0.000
55	58	0.759	0.760	0.000
55	59	0.758	0.758	0.000
55	60	0.762	0.762	0.000
55	61	0.758	0.758	0.000
55	62	0.757	0.757	0.000
	Max	0.762	0.762	0.000
	Average	0.759	0.759	0.000
	Min	0.756	0.756	0.000
	Std Dev	0.002	0.002	0.000

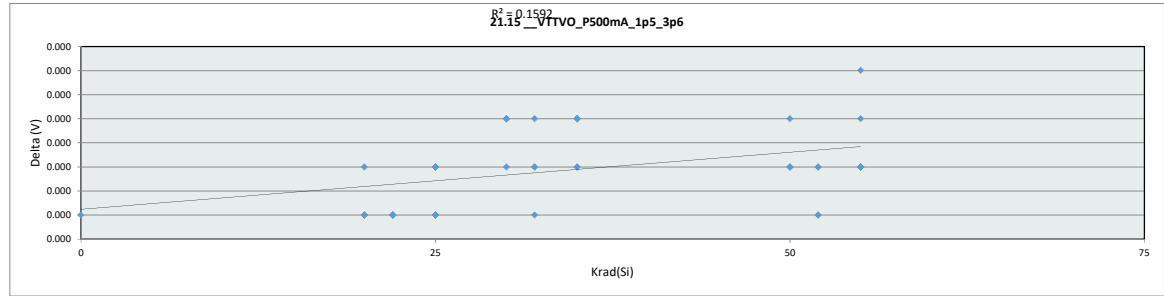


21.14_VTTVO_NOLOAD2_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.78	V							
Min Limit		0.735	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.758	0.757	0.756	0.757	0.757	0.756	0.757	0.757	0.756	0.757
Average	0.758	0.758	0.759	0.759	0.758	0.759	0.760	0.758	0.759	0.760
Max	0.758	0.759	0.761	0.762	0.759	0.761	0.762	0.759	0.761	0.762
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

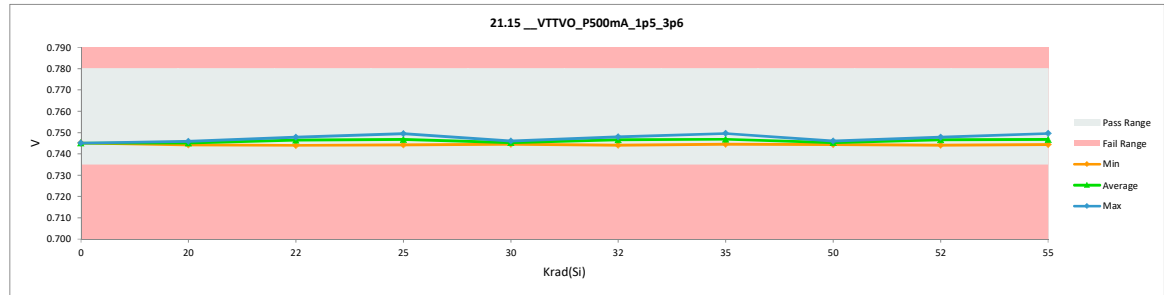


LDR TID Report
TPS7H3302-SEP

21.15_VTTVO_P500mA_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.78	0.78	
Min Limit		0.735	0.735	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.745	0.745	0.000
20	21	0.746	0.746	0.000
20	22	0.745	0.745	0.000
20	23	0.745	0.745	0.000
20	24	0.744	0.744	0.000
22	25	0.744	0.744	0.000
22	26	0.747	0.747	0.000
22	27	0.748	0.748	0.000
22	28	0.748	0.747	0.000
25	29	0.749	0.749	0.000
25	30	0.747	0.747	0.000
25	31	0.745	0.745	0.000
25	32	0.749	0.749	0.000
25	33	0.746	0.746	0.000
25	34	0.744	0.744	0.000
30	35	0.746	0.746	0.000
30	36	0.745	0.745	0.000
30	37	0.745	0.746	0.000
30	38	0.744	0.744	0.000
32	39	0.744	0.744	0.000
32	40	0.747	0.747	0.000
32	41	0.748	0.748	0.000
32	42	0.748	0.747	0.000
35	43	0.749	0.749	0.000
35	44	0.747	0.747	0.000
35	45	0.745	0.745	0.000
35	46	0.749	0.750	0.000
35	47	0.746	0.746	0.000
35	48	0.744	0.744	0.000
50	49	0.746	0.746	0.000
50	50	0.745	0.745	0.000
50	51	0.745	0.745	0.000
50	52	0.744	0.744	0.000
52	53	0.744	0.744	0.000
52	54	0.747	0.747	0.000
52	55	0.748	0.748	0.000
52	56	0.748	0.747	0.000
55	57	0.749	0.749	0.000
55	58	0.747	0.747	0.000
55	59	0.745	0.745	0.000
55	60	0.749	0.750	0.000
55	61	0.746	0.746	0.000
55	62	0.744	0.744	0.000
	Max	0.749	0.750	0.000
	Average	0.746	0.746	0.000
	Min	0.744	0.744	0.000
	Std Dev	0.002	0.002	0.000

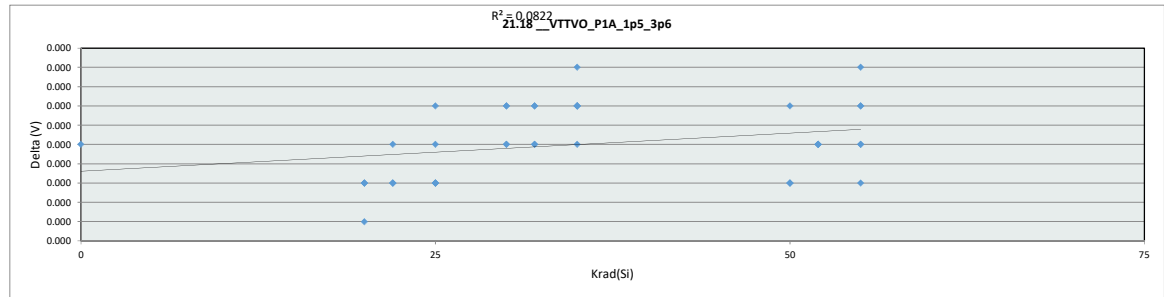


21.15_VTTVO_P500mA_1p5										
Test Site										
Tester										
Test Number										
Max Limit		0.78	V							
Min Limit		0.735	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.745	0.744	0.744	0.744	0.745	0.744	0.745	0.744	0.744	0.744
Average	0.745	0.745	0.747	0.747	0.745	0.747	0.747	0.745	0.747	0.747
Max	0.745	0.746	0.748	0.750	0.746	0.748	0.750	0.746	0.748	0.750
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

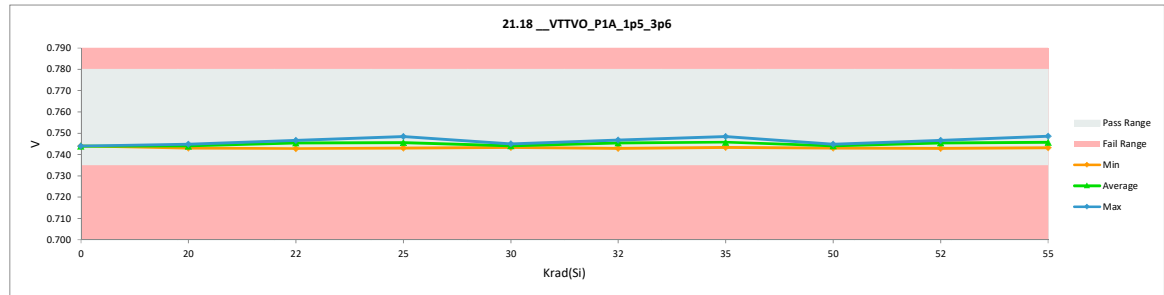


LDR TID Report
TPS7H3302-SEP

21.18_VTTVO_P1A_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.78	0.78	
Min Limit		0.735	0.735	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.744	0.744	0.000
20	21	0.745	0.745	0.000
20	22	0.744	0.744	0.000
20	23	0.744	0.744	0.000
20	24	0.743	0.743	0.000
22	25	0.743	0.743	0.000
22	26	0.746	0.746	0.000
22	27	0.747	0.747	0.000
22	28	0.746	0.746	0.000
25	29	0.748	0.748	0.000
25	30	0.746	0.746	0.000
25	31	0.744	0.744	0.000
25	32	0.748	0.748	0.000
25	33	0.744	0.744	0.000
25	34	0.743	0.743	0.000
30	35	0.745	0.745	0.000
30	36	0.744	0.744	0.000
30	37	0.744	0.744	0.000
30	38	0.743	0.743	0.000
32	39	0.743	0.743	0.000
32	40	0.746	0.746	0.000
32	41	0.747	0.747	0.000
32	42	0.746	0.746	0.000
35	43	0.748	0.748	0.000
35	44	0.746	0.746	0.000
35	45	0.744	0.744	0.000
35	46	0.748	0.748	0.000
35	47	0.744	0.745	0.000
35	48	0.743	0.743	0.000
50	49	0.745	0.745	0.000
50	50	0.744	0.744	0.000
50	51	0.744	0.744	0.000
50	52	0.743	0.743	0.000
52	53	0.743	0.743	0.000
52	54	0.746	0.746	0.000
52	55	0.747	0.747	0.000
52	56	0.746	0.746	0.000
55	57	0.748	0.748	0.000
55	58	0.746	0.746	0.000
55	59	0.744	0.744	0.000
55	60	0.748	0.749	0.000
55	61	0.744	0.745	0.000
55	62	0.743	0.743	0.000
	Max	0.748	0.749	0.000
	Average	0.745	0.745	0.000
	Min	0.743	0.743	0.000
	Std Dev	0.002	0.002	0.000



21.18_VTTVO_P1A_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.78	V							
Min Limit		0.735	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.744	0.743	0.743	0.743	0.743	0.743	0.743	0.743	0.743	0.743
Average	0.744	0.744	0.745	0.746	0.744	0.746	0.746	0.744	0.745	0.746
Max	0.744	0.745	0.747	0.748	0.745	0.747	0.749	0.745	0.747	0.749
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

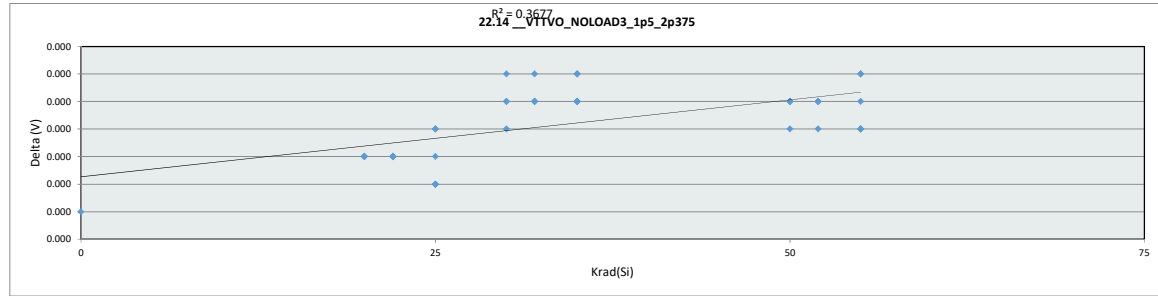


LDR TID Report
TPS7H3302-SEP

22.14_VTTVO_NOLOAD3_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

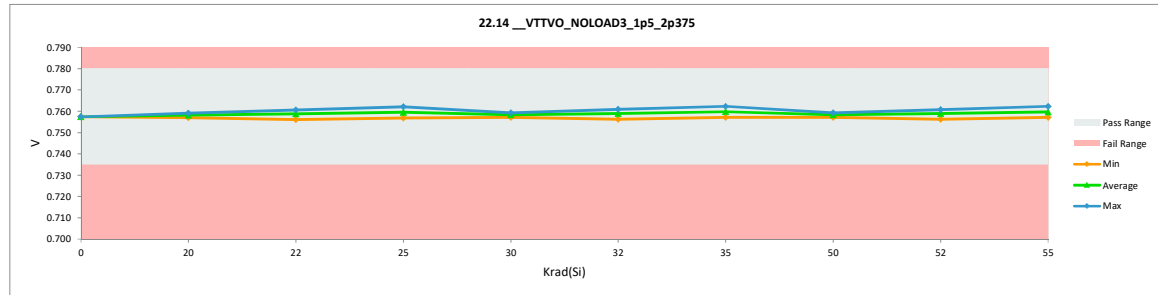
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.758	0.757	0.000
20	21	0.759	0.759	0.000
20	22	0.758	0.758	0.000
20	23	0.758	0.758	0.000
20	24	0.757	0.757	0.000
22	25	0.756	0.756	0.000
22	26	0.759	0.759	0.000
22	27	0.761	0.761	0.000
22	28	0.760	0.760	0.000
25	29	0.762	0.762	0.000
25	30	0.760	0.760	0.000
25	31	0.758	0.758	0.000
25	32	0.762	0.762	0.000
25	33	0.758	0.758	0.000
25	34	0.757	0.757	0.000
30	35	0.759	0.759	0.000
30	36	0.758	0.758	0.000
30	37	0.758	0.759	0.000
30	38	0.757	0.757	0.000
32	39	0.756	0.756	0.000
32	40	0.759	0.759	0.000
32	41	0.761	0.761	0.000
32	42	0.760	0.760	0.000
35	43	0.762	0.762	0.000
35	44	0.760	0.760	0.000
35	45	0.758	0.758	0.000
35	46	0.762	0.762	0.000
35	47	0.758	0.759	0.000
35	48	0.757	0.757	0.000
50	49	0.759	0.759	0.000
50	50	0.758	0.758	0.000
50	51	0.758	0.759	0.000
50	52	0.757	0.757	0.000
52	53	0.756	0.756	0.000
52	54	0.759	0.759	0.000
52	55	0.761	0.761	0.000
52	56	0.760	0.760	0.000
55	57	0.762	0.762	0.000
55	58	0.760	0.760	0.000
55	59	0.758	0.758	0.000
55	60	0.762	0.762	0.000
55	61	0.758	0.759	0.000
55	62	0.757	0.757	0.000
Max		0.762	0.762	0.000
Average		0.759	0.759	0.000
Min		0.756	0.756	0.000
Std Dev		0.002	0.002	0.000



22.14_VTTVO_NOLOAD3_1p5_2p375

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.757	0.757	0.756	0.757	0.757	0.756	0.757	0.757	0.756	0.757
Average	0.757	0.758	0.759	0.760	0.758	0.759	0.760	0.758	0.759	0.760
Max	0.757	0.759	0.761	0.762	0.759	0.761	0.762	0.759	0.761	0.762
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

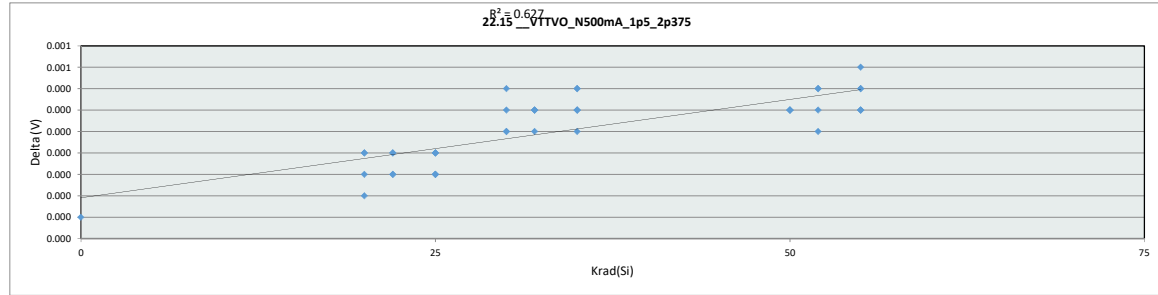


LDR TID Report
TPS7H3302-SEP

22.15_VTTVO_N500mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

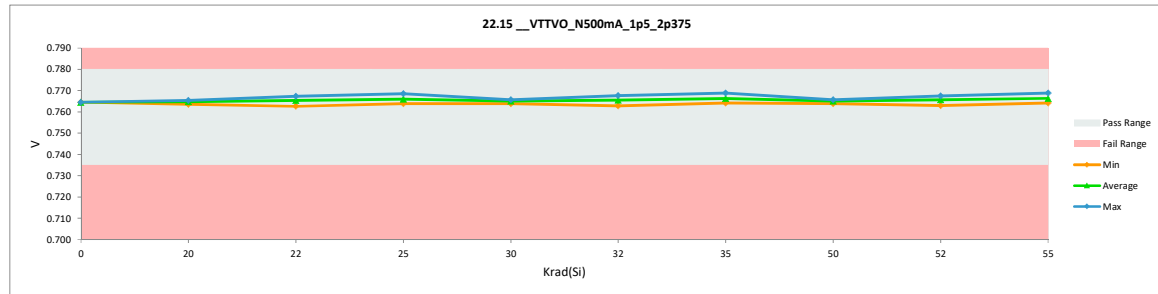
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.765	0.765	0.000
20	21	0.765	0.765	0.000
20	22	0.765	0.765	0.000
20	23	0.765	0.765	0.000
20	24	0.763	0.764	0.000
22	25	0.763	0.763	0.000
22	26	0.765	0.765	0.000
22	27	0.767	0.767	0.000
22	28	0.766	0.766	0.000
25	29	0.768	0.768	0.000
25	30	0.766	0.766	0.000
25	31	0.765	0.765	0.000
25	32	0.768	0.768	0.000
25	33	0.765	0.765	0.000
25	34	0.764	0.764	0.000
30	35	0.765	0.766	0.000
30	36	0.765	0.765	0.000
30	37	0.765	0.766	0.000
30	38	0.763	0.764	0.000
32	39	0.763	0.763	0.000
32	40	0.765	0.766	0.000
32	41	0.767	0.768	0.000
32	42	0.766	0.766	0.000
35	43	0.768	0.769	0.000
35	44	0.766	0.766	0.000
35	45	0.765	0.765	0.000
35	46	0.768	0.769	0.000
35	47	0.765	0.765	0.000
35	48	0.764	0.764	0.000
50	49	0.765	0.766	0.000
50	50	0.765	0.765	0.000
50	51	0.765	0.766	0.000
50	52	0.763	0.764	0.000
52	53	0.763	0.763	0.000
52	54	0.765	0.766	0.000
52	55	0.767	0.767	0.000
52	56	0.766	0.766	0.000
55	57	0.768	0.769	0.000
55	58	0.766	0.766	0.000
55	59	0.765	0.765	0.000
55	60	0.768	0.769	0.000
55	61	0.765	0.765	0.000
55	62	0.764	0.764	0.000
	Max	0.768	0.769	0.000
	Average	0.765	0.766	0.000
	Min	0.763	0.763	0.000
	Std Dev	0.002	0.002	0.000



22.15_VTTVO_N500mA_1p5

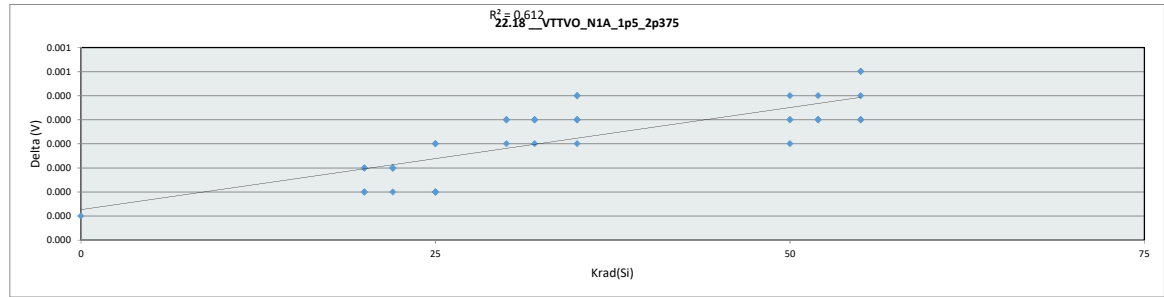
Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.765	0.764	0.763	0.764	0.764	0.763	0.764	0.764	0.763	0.764
Average	0.765	0.765	0.765	0.766	0.765	0.766	0.766	0.765	0.766	0.766
Max	0.765	0.765	0.767	0.769	0.766	0.768	0.769	0.766	0.768	0.769
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

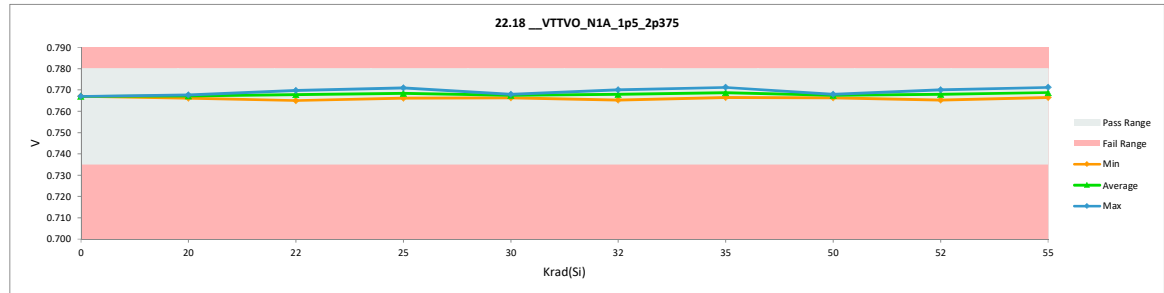


LDR TID Report
TPS7H3302-SEP

22.18_VTTVO_N1A_1p5_2p375				
Test Site				
Tester				
Test Number				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.767	0.767	0.000
20	21	0.768	0.768	0.000
20	22	0.767	0.767	0.000
20	23	0.768	0.768	0.000
20	24	0.766	0.766	0.000
22	25	0.765	0.765	0.000
22	26	0.768	0.768	0.000
22	27	0.770	0.770	0.000
22	28	0.768	0.768	0.000
25	29	0.771	0.771	0.000
25	30	0.768	0.768	0.000
25	31	0.767	0.767	0.000
25	32	0.771	0.771	0.000
25	33	0.767	0.767	0.000
25	34	0.766	0.766	0.000
30	35	0.768	0.768	0.000
30	36	0.767	0.768	0.000
30	37	0.768	0.768	0.000
30	38	0.766	0.766	0.000
32	39	0.765	0.765	0.000
32	40	0.768	0.768	0.000
32	41	0.770	0.770	0.000
32	42	0.768	0.769	0.000
35	43	0.771	0.771	0.000
35	44	0.768	0.768	0.000
35	45	0.767	0.767	0.000
35	46	0.771	0.771	0.000
35	47	0.767	0.768	0.000
35	48	0.766	0.766	0.000
50	49	0.768	0.768	0.000
50	50	0.767	0.768	0.000
50	51	0.768	0.768	0.000
50	52	0.766	0.766	0.000
52	53	0.765	0.765	0.000
52	54	0.768	0.768	0.000
52	55	0.770	0.770	0.000
52	56	0.768	0.769	0.000
55	57	0.771	0.771	0.000
55	58	0.768	0.768	0.001
55	59	0.767	0.767	0.000
55	60	0.771	0.771	0.000
55	61	0.767	0.768	0.001
55	62	0.766	0.766	0.000
	Max	0.771	0.771	0.001
	Average	0.768	0.768	0.000
	Min	0.765	0.765	0.000
	Std Dev	0.002	0.002	0.000



22.18_VTTVO_N1A_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.78		V							
Min Limit	0.735		V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.767	0.766	0.765	0.766	0.766	0.765	0.767	0.766	0.765	0.767
Average	0.767	0.767	0.768	0.768	0.767	0.768	0.769	0.767	0.768	0.769
Max	0.767	0.768	0.770	0.771	0.768	0.770	0.771	0.768	0.770	0.771
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

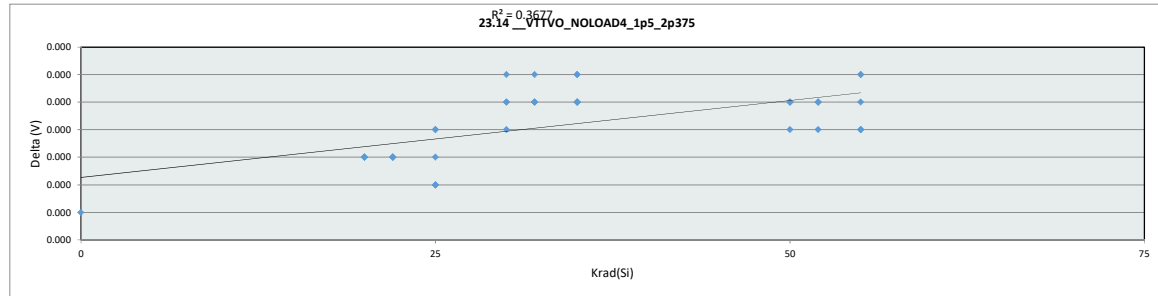


LDR TID Report
TPS7H3302-SEP

23.14_VTTVO_NOLOAD4_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

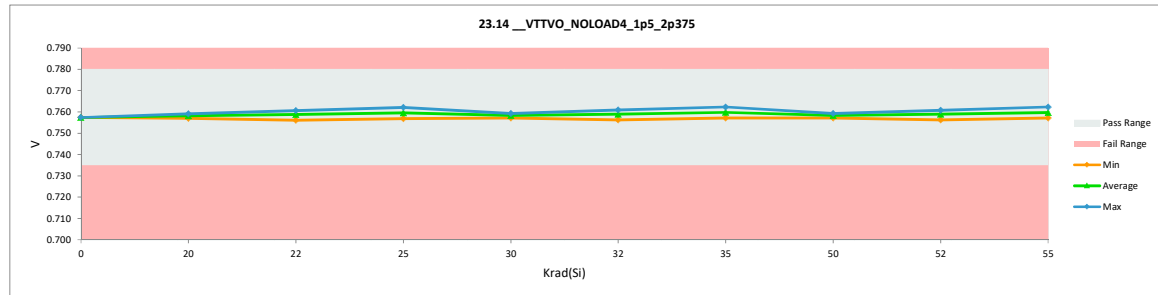
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.758	0.757	0.000
20	21	0.759	0.759	0.000
20	22	0.758	0.758	0.000
20	23	0.758	0.758	0.000
20	24	0.757	0.757	0.000
22	25	0.756	0.756	0.000
22	26	0.759	0.759	0.000
22	27	0.761	0.761	0.000
22	28	0.760	0.760	0.000
25	29	0.762	0.762	0.000
25	30	0.760	0.760	0.000
25	31	0.758	0.758	0.000
25	32	0.762	0.762	0.000
25	33	0.758	0.758	0.000
25	34	0.757	0.757	0.000
30	35	0.759	0.759	0.000
30	36	0.758	0.758	0.000
30	37	0.758	0.759	0.000
30	38	0.757	0.757	0.000
32	39	0.756	0.756	0.000
32	40	0.759	0.759	0.000
32	41	0.761	0.761	0.000
32	42	0.760	0.760	0.000
35	43	0.762	0.762	0.000
35	44	0.760	0.760	0.000
35	45	0.758	0.758	0.000
35	46	0.762	0.762	0.000
35	47	0.758	0.759	0.000
35	48	0.757	0.757	0.000
50	49	0.759	0.759	0.000
50	50	0.758	0.758	0.000
50	51	0.758	0.759	0.000
50	52	0.757	0.757	0.000
52	53	0.756	0.756	0.000
52	54	0.759	0.759	0.000
52	55	0.761	0.761	0.000
52	56	0.760	0.760	0.000
55	57	0.762	0.762	0.000
55	58	0.760	0.760	0.000
55	59	0.758	0.758	0.000
55	60	0.762	0.762	0.000
55	61	0.758	0.759	0.000
55	62	0.757	0.757	0.000
	Max	0.762	0.762	0.000
	Average	0.759	0.759	0.000
	Min	0.756	0.756	0.000
	Std Dev	0.002	0.002	0.000



23.14_VTTVO_NOLOAD4_1p5_2p375

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.757	0.757	0.756	0.757	0.757	0.756	0.757	0.757	0.756	0.757
Average	0.757	0.758	0.759	0.760	0.758	0.759	0.760	0.758	0.759	0.760
Max	0.757	0.759	0.761	0.762	0.759	0.761	0.762	0.759	0.761	0.762
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

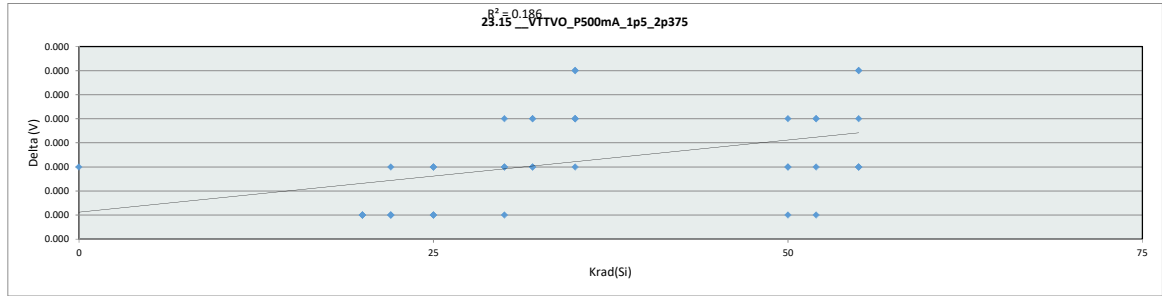


LDR TID Report
TPS7H3302-SEP

23.15_VTTVO_P500mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

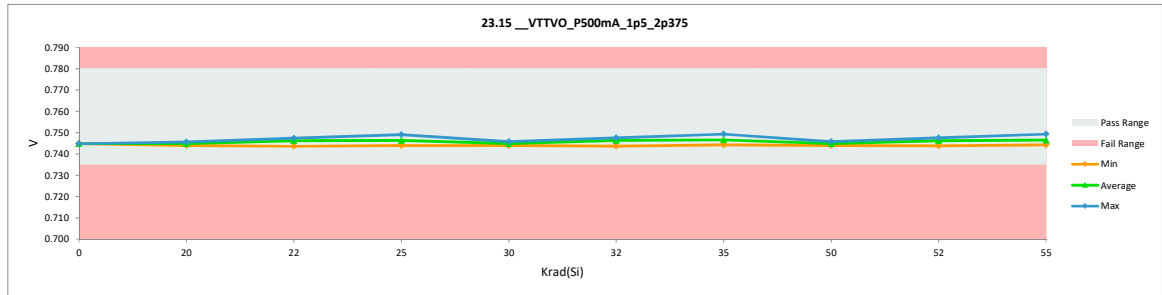
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.745	0.745	0.000
20	21	0.746	0.746	0.000
20	22	0.745	0.745	0.000
20	23	0.745	0.745	0.000
20	24	0.744	0.744	0.000
22	25	0.744	0.744	0.000
22	26	0.747	0.747	0.000
22	27	0.748	0.747	0.000
22	28	0.747	0.747	0.000
25	29	0.748	0.748	0.000
25	30	0.747	0.747	0.000
25	31	0.745	0.745	0.000
25	32	0.749	0.749	0.000
25	33	0.745	0.745	0.000
25	34	0.744	0.744	0.000
30	35	0.746	0.746	0.000
30	36	0.745	0.745	0.000
30	37	0.745	0.745	0.000
30	38	0.744	0.744	0.000
32	39	0.744	0.744	0.000
32	40	0.747	0.747	0.000
32	41	0.748	0.748	0.000
32	42	0.747	0.747	0.000
35	43	0.748	0.749	0.000
35	44	0.747	0.747	0.000
35	45	0.745	0.745	0.000
35	46	0.749	0.749	0.000
35	47	0.745	0.746	0.000
35	48	0.744	0.744	0.000
50	49	0.746	0.746	0.000
50	50	0.745	0.745	0.000
50	51	0.745	0.745	0.000
50	52	0.744	0.744	0.000
52	53	0.744	0.744	0.000
52	54	0.747	0.747	0.000
52	55	0.748	0.748	0.000
52	56	0.747	0.747	0.000
55	57	0.748	0.748	0.000
55	58	0.747	0.747	0.000
55	59	0.745	0.745	0.000
55	60	0.749	0.749	0.000
55	61	0.745	0.746	0.000
55	62	0.744	0.744	0.000
	Max	0.749	0.749	0.000
	Average	0.746	0.746	0.000
	Min	0.744	0.744	0.000
	Std Dev	0.002	0.002	0.000



23.15_VTTVO_P500mA_1p5

Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.745	0.744	0.744	0.744	0.744	0.744	0.744	0.744	0.744	0.744
Average	0.745	0.745	0.746	0.746	0.745	0.746	0.747	0.745	0.746	0.747
Max	0.745	0.746	0.747	0.749	0.746	0.748	0.749	0.746	0.748	0.749
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

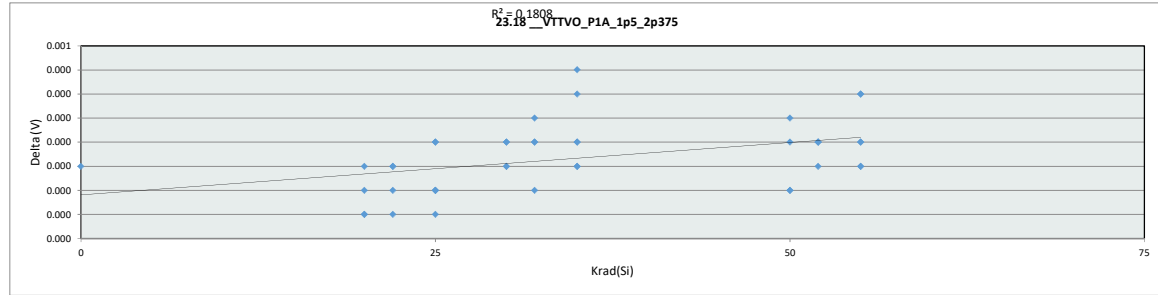


LDR TID Report
TPS7H3302-SEP

23.18_VTTVO_P1A_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.78	0.78
Min Limit	0.735	0.735

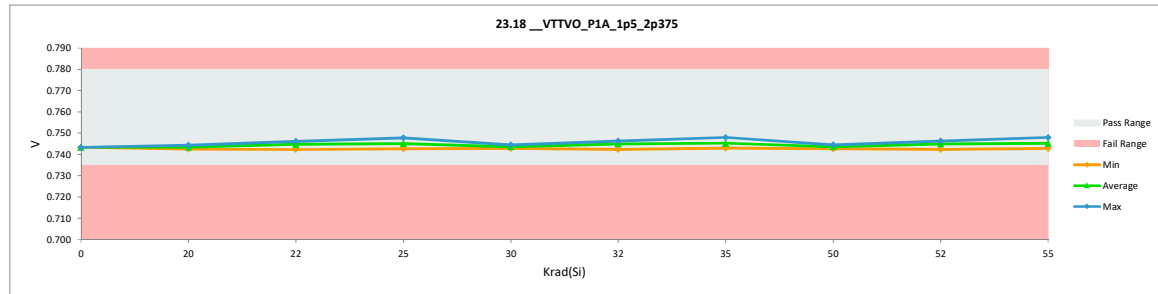
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.743	0.743	0.000
20	21	0.744	0.744	0.000
20	22	0.743	0.743	0.000
20	23	0.743	0.743	0.000
20	24	0.743	0.743	0.000
22	25	0.742	0.742	0.000
22	26	0.745	0.745	0.000
22	27	0.746	0.746	0.000
22	28	0.746	0.746	0.000
25	29	0.747	0.747	0.000
25	30	0.745	0.746	0.000
25	31	0.744	0.743	0.000
25	32	0.748	0.748	0.000
25	33	0.744	0.744	0.000
25	34	0.743	0.743	0.000
30	35	0.744	0.744	0.000
30	36	0.743	0.743	0.000
30	37	0.743	0.744	0.000
30	38	0.743	0.743	0.000
32	39	0.742	0.742	0.000
32	40	0.745	0.746	0.000
32	41	0.746	0.746	0.000
32	42	0.746	0.746	0.000
35	43	0.747	0.747	0.000
35	44	0.745	0.746	0.000
35	45	0.744	0.744	0.000
35	46	0.748	0.748	0.000
35	47	0.744	0.744	0.000
35	48	0.743	0.743	0.000
50	49	0.744	0.744	0.000
50	50	0.743	0.743	0.000
50	51	0.743	0.744	0.000
50	52	0.743	0.743	0.000
52	53	0.742	0.742	0.000
52	54	0.745	0.746	0.000
52	55	0.746	0.746	0.000
52	56	0.746	0.746	0.000
55	57	0.747	0.747	0.000
55	58	0.745	0.746	0.000
55	59	0.744	0.744	0.000
55	60	0.748	0.748	0.000
55	61	0.744	0.744	0.000
55	62	0.743	0.743	0.000
Max		0.748	0.748	0.000
Average		0.745	0.745	0.000
Min		0.742	0.742	0.000
Std Dev		0.002	0.002	0.000



23.18_VTTVO_P1A_1p5_2p375

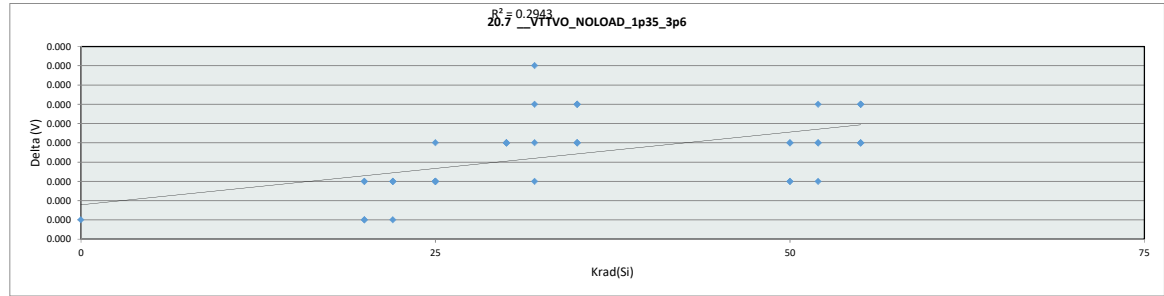
Test Site		
Tester		
Test Number		
Max Limit	0.78	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.743	0.743	0.742	0.743	0.743	0.742	0.743	0.743	0.742	0.743
Average	0.743	0.743	0.745	0.745	0.744	0.745	0.745	0.744	0.745	0.745
Max	0.743	0.744	0.746	0.748	0.745	0.746	0.748	0.744	0.746	0.748
UL	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780	0.780

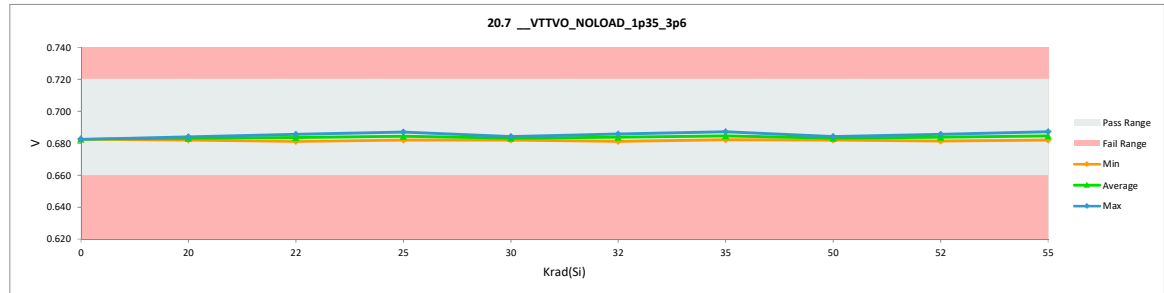


LDR TID Report
TPS7H3302-SEP

20.7_VTTVO_NOLOAD_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.72	0.72		
Min Limit	0.66	0.66		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.683	0.683	0.000
20	21	0.684	0.684	0.000
20	22	0.683	0.683	0.000
20	23	0.683	0.683	0.000
20	24	0.682	0.682	0.000
22	25	0.681	0.681	0.000
22	26	0.684	0.684	0.000
22	27	0.686	0.686	0.000
22	28	0.685	0.684	0.000
25	29	0.687	0.687	0.000
25	30	0.684	0.684	0.000
25	31	0.683	0.683	0.000
25	32	0.687	0.687	0.000
25	33	0.683	0.683	0.000
25	34	0.682	0.682	0.000
30	35	0.684	0.684	0.000
30	36	0.683	0.683	0.000
30	37	0.683	0.684	0.000
30	38	0.682	0.682	0.000
32	39	0.681	0.681	0.000
32	40	0.684	0.684	0.000
32	41	0.686	0.686	0.000
32	42	0.685	0.685	0.000
35	43	0.687	0.687	0.000
35	44	0.684	0.684	0.000
35	45	0.683	0.683	0.000
35	46	0.687	0.687	0.000
35	47	0.683	0.683	0.000
35	48	0.682	0.682	0.000
50	49	0.684	0.684	0.000
50	50	0.683	0.683	0.000
50	51	0.683	0.683	0.000
50	52	0.682	0.682	0.000
52	53	0.681	0.681	0.000
52	54	0.684	0.684	0.000
52	55	0.686	0.686	0.000
52	56	0.685	0.685	0.000
55	57	0.687	0.687	0.000
55	58	0.684	0.684	0.000
55	59	0.683	0.683	0.000
55	60	0.687	0.687	0.000
55	61	0.683	0.683	0.000
55	62	0.682	0.682	0.000
Max		0.687	0.687	0.000
Average		0.684	0.684	0.000
Min		0.681	0.681	0.000
Std Dev		0.002	0.002	0.000

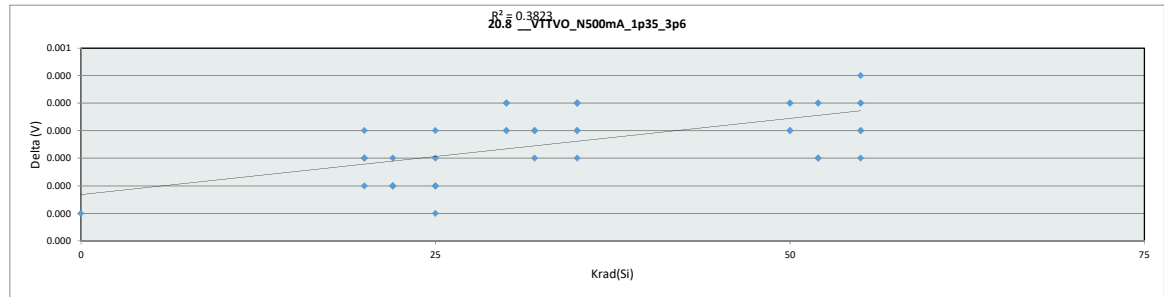


20.7_VTTVO_NOLOAD_1p35_3p6										
Test Site										
Tester										
Test Number										
Max Limit	0.72	V								
Min Limit	0.66	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.683	0.682	0.681	0.682	0.682	0.681	0.682	0.682	0.681	0.682
Average	0.683	0.683	0.684	0.684	0.683	0.684	0.685	0.683	0.684	0.685
Max	0.683	0.684	0.686	0.687	0.684	0.686	0.687	0.684	0.686	0.687
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

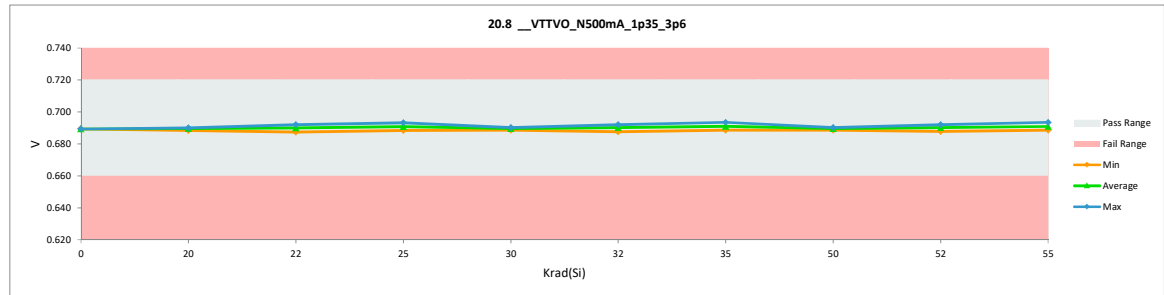


LDR TID Report
TPS7H3302-SEP

20.8_VTTVO_N500mA_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.72	0.72	
Min Limit		0.66	0.66	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.689	0.689	0.000
20	21	0.690	0.690	0.000
20	22	0.690	0.690	0.000
20	23	0.690	0.690	0.000
20	24	0.688	0.688	0.000
22	25	0.687	0.687	0.000
22	26	0.690	0.690	0.000
22	27	0.692	0.692	0.000
22	28	0.691	0.691	0.000
25	29	0.693	0.693	0.000
25	30	0.690	0.691	0.000
25	31	0.689	0.689	0.000
25	32	0.693	0.693	0.000
25	33	0.689	0.690	0.000
25	34	0.688	0.688	0.000
30	35	0.690	0.690	0.000
30	36	0.690	0.690	0.000
30	37	0.690	0.690	0.000
30	38	0.688	0.688	0.000
32	39	0.687	0.688	0.000
32	40	0.690	0.690	0.000
32	41	0.692	0.692	0.000
32	42	0.691	0.691	0.000
35	43	0.693	0.693	0.000
35	44	0.690	0.691	0.000
35	45	0.689	0.690	0.000
35	46	0.693	0.693	0.000
35	47	0.689	0.690	0.000
35	48	0.688	0.689	0.000
50	49	0.690	0.690	0.000
50	50	0.690	0.690	0.000
50	51	0.690	0.690	0.000
50	52	0.688	0.688	0.000
52	53	0.687	0.688	0.000
52	54	0.690	0.690	0.000
52	55	0.692	0.692	0.000
52	56	0.691	0.691	0.000
55	57	0.693	0.693	0.000
55	58	0.690	0.691	0.000
55	59	0.689	0.689	0.000
55	60	0.693	0.693	0.000
55	61	0.689	0.690	0.000
55	62	0.688	0.689	0.000
	Max	0.693	0.693	0.000
	Average	0.690	0.690	0.000
	Min	0.687	0.687	0.000
	Std Dev	0.002	0.002	0.000

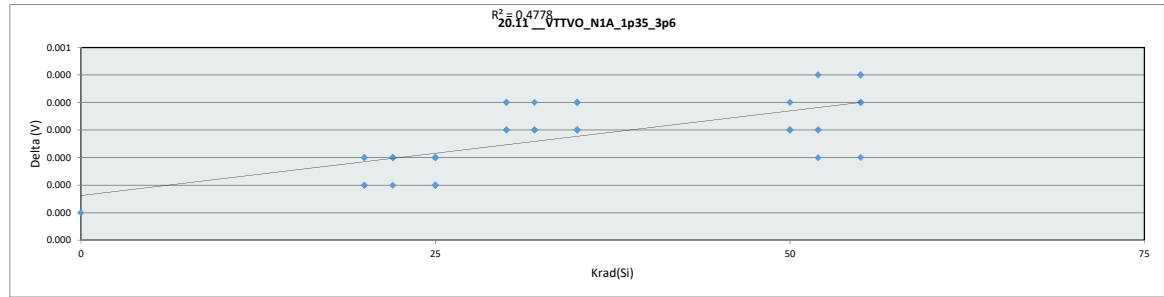


20.8_VTTVO_N500mA_1p35_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.72	V							
Min Limit		0.66	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.689	0.688	0.687	0.688	0.689	0.688	0.689	0.689	0.688	0.689
Average	0.689	0.690	0.690	0.691	0.690	0.690	0.691	0.690	0.690	0.691
Max	0.689	0.690	0.692	0.693	0.690	0.692	0.694	0.690	0.692	0.694
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

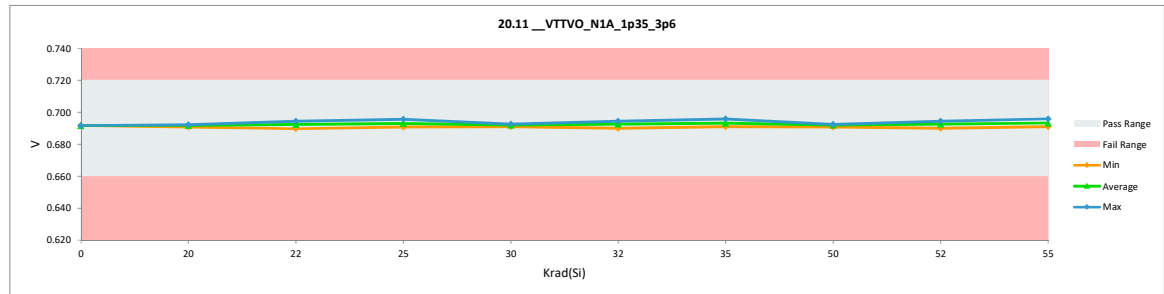


LDR TID Report
TPS7H3302-SEP

20.11_VTTVO_N1A_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.72	0.72	
Min Limit		0.66	0.66	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.692	0.692	0.000
20	21	0.692	0.692	0.000
20	22	0.692	0.692	0.000
20	23	0.692	0.692	0.000
20	24	0.691	0.691	0.000
22	25	0.690	0.690	0.000
22	26	0.692	0.692	0.000
22	27	0.694	0.694	0.000
22	28	0.693	0.693	0.000
25	29	0.696	0.696	0.000
25	30	0.693	0.693	0.000
25	31	0.692	0.692	0.000
25	32	0.696	0.696	0.000
25	33	0.692	0.692	0.000
25	34	0.691	0.691	0.000
30	35	0.692	0.692	0.000
30	36	0.692	0.692	0.000
30	37	0.692	0.693	0.000
30	38	0.691	0.691	0.000
32	39	0.690	0.690	0.000
32	40	0.692	0.692	0.000
32	41	0.694	0.695	0.000
32	42	0.693	0.693	0.000
35	43	0.696	0.696	0.000
35	44	0.693	0.693	0.000
35	45	0.692	0.692	0.000
35	46	0.696	0.696	0.000
35	47	0.692	0.692	0.000
35	48	0.691	0.691	0.000
50	49	0.692	0.692	0.000
50	50	0.692	0.692	0.000
50	51	0.692	0.692	0.000
50	52	0.691	0.691	0.000
52	53	0.690	0.690	0.000
52	54	0.692	0.693	0.000
52	55	0.694	0.695	0.000
52	56	0.693	0.693	0.000
55	57	0.696	0.696	0.000
55	58	0.693	0.693	0.000
55	59	0.692	0.692	0.000
55	60	0.696	0.696	0.000
55	61	0.692	0.692	0.000
55	62	0.691	0.691	0.000
	Max	0.696	0.696	0.000
	Average	0.692	0.693	0.000
	Min	0.690	0.690	0.000
	Std Dev	0.002	0.002	0.000

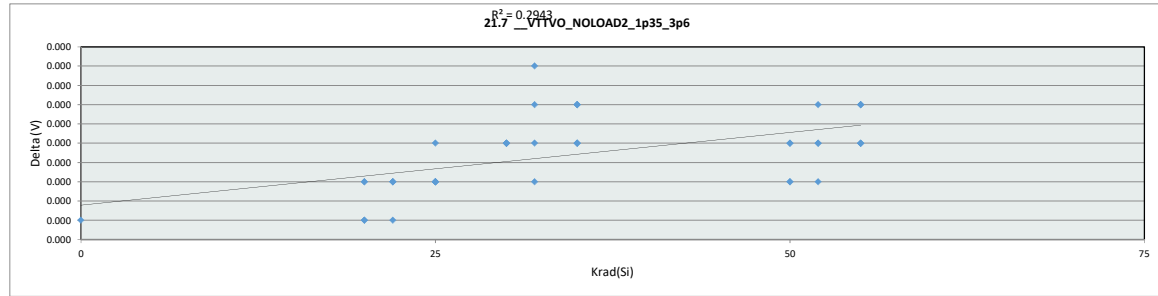


20.11_VTTVO_N1A_1p35_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.72	V							
Min Limit		0.66	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.692	0.691	0.690	0.691	0.691	0.690	0.691	0.691	0.690	0.691
Average	0.692	0.692	0.692	0.693	0.692	0.693	0.693	0.692	0.693	0.693
Max	0.692	0.692	0.694	0.696	0.693	0.695	0.696	0.693	0.695	0.696
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

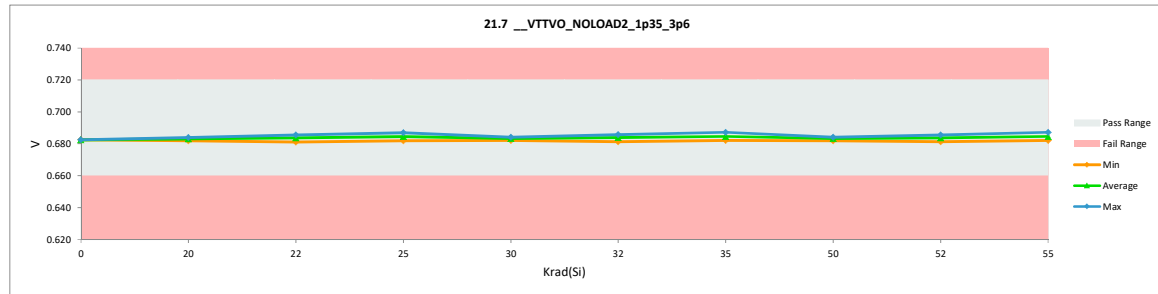


LDR TID Report
TPS7H3302-SEP

21.7_VTTVO_NOLOAD2_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.72	0.72		
Min Limit	0.66	0.66		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.683	0.683	0.000
20	21	0.684	0.684	0.000
20	22	0.683	0.683	0.000
20	23	0.683	0.683	0.000
20	24	0.682	0.682	0.000
22	25	0.681	0.681	0.000
22	26	0.684	0.684	0.000
22	27	0.686	0.686	0.000
22	28	0.685	0.684	0.000
25	29	0.687	0.687	0.000
25	30	0.684	0.684	0.000
25	31	0.683	0.683	0.000
25	32	0.687	0.687	0.000
25	33	0.683	0.683	0.000
25	34	0.682	0.682	0.000
30	35	0.684	0.684	0.000
30	36	0.683	0.683	0.000
30	37	0.683	0.684	0.000
30	38	0.682	0.682	0.000
32	39	0.681	0.681	0.000
32	40	0.684	0.684	0.000
32	41	0.686	0.686	0.000
32	42	0.685	0.685	0.000
35	43	0.687	0.687	0.000
35	44	0.684	0.684	0.000
35	45	0.683	0.683	0.000
35	46	0.687	0.687	0.000
35	47	0.683	0.683	0.000
35	48	0.682	0.682	0.000
50	49	0.684	0.684	0.000
50	50	0.683	0.683	0.000
50	51	0.683	0.683	0.000
50	52	0.682	0.682	0.000
52	53	0.681	0.681	0.000
52	54	0.684	0.684	0.000
52	55	0.686	0.686	0.000
52	56	0.685	0.685	0.000
55	57	0.687	0.687	0.000
55	58	0.684	0.684	0.000
55	59	0.683	0.683	0.000
55	60	0.687	0.687	0.000
55	61	0.683	0.683	0.000
55	62	0.682	0.682	0.000
Max		0.687	0.687	0.000
Average		0.684	0.684	0.000
Min		0.681	0.681	0.000
Std Dev		0.002	0.002	0.000

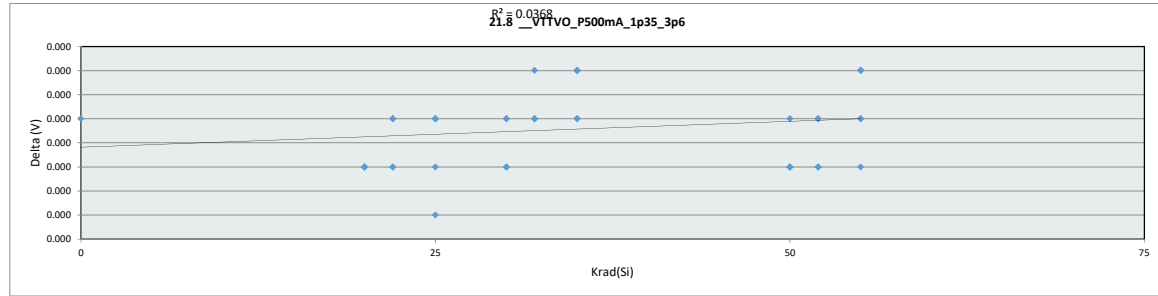


21.7_VTTVO_NOLOAD2_1p35_3p6										
Test Site										
Tester										
Test Number										
Max Limit	0.72	V								
Min Limit	0.66	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.683	0.682	0.681	0.682	0.682	0.681	0.682	0.682	0.681	0.682
Average	0.683	0.683	0.684	0.684	0.683	0.684	0.685	0.683	0.684	0.685
Max	0.683	0.684	0.686	0.687	0.684	0.686	0.687	0.684	0.686	0.687
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

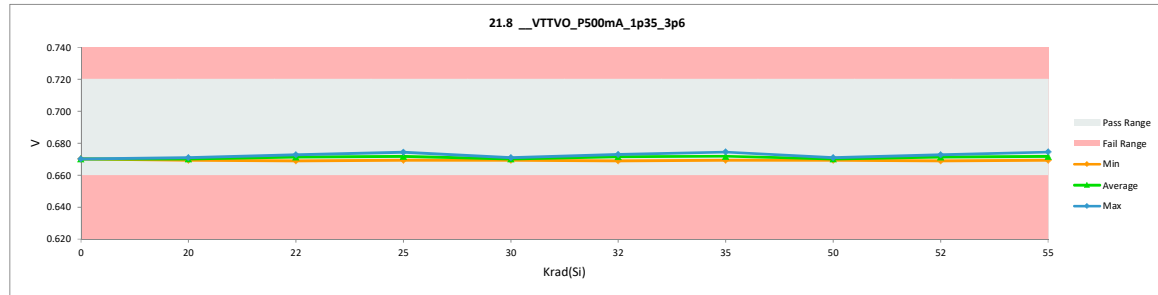


LDR TID Report
TPS7H3302-SEP

21.8_VTTVO_P500mA_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.72	0.72	
Min Limit		0.66	0.66	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.670	0.670	0.000
20	21	0.671	0.671	0.000
20	22	0.670	0.670	0.000
20	23	0.670	0.670	0.000
20	24	0.669	0.669	0.000
22	25	0.669	0.669	0.000
22	26	0.672	0.672	0.000
22	27	0.673	0.673	0.000
22	28	0.672	0.672	0.000
25	29	0.674	0.674	0.000
25	30	0.672	0.672	0.000
25	31	0.670	0.670	0.000
25	32	0.674	0.674	0.000
25	33	0.671	0.670	0.000
25	34	0.669	0.669	0.000
30	35	0.671	0.671	0.000
30	36	0.670	0.670	0.000
30	37	0.670	0.670	0.000
30	38	0.669	0.669	0.000
32	39	0.669	0.669	0.000
32	40	0.672	0.672	0.000
32	41	0.673	0.673	0.000
32	42	0.672	0.672	0.000
35	43	0.674	0.674	0.000
35	44	0.672	0.672	0.000
35	45	0.670	0.670	0.000
35	46	0.674	0.674	0.000
35	47	0.671	0.671	0.000
35	48	0.669	0.669	0.000
50	49	0.671	0.671	0.000
50	50	0.670	0.670	0.000
50	51	0.670	0.670	0.000
50	52	0.669	0.669	0.000
52	53	0.669	0.669	0.000
52	54	0.672	0.672	0.000
52	55	0.673	0.673	0.000
52	56	0.672	0.672	0.000
55	57	0.674	0.674	0.000
55	58	0.672	0.672	0.000
55	59	0.670	0.670	0.000
55	60	0.674	0.674	0.000
55	61	0.671	0.671	0.000
55	62	0.669	0.669	0.000
	Max	0.674	0.674	0.000
	Average	0.671	0.671	0.000
	Min	0.669	0.669	0.000
	Std Dev	0.002	0.002	0.000

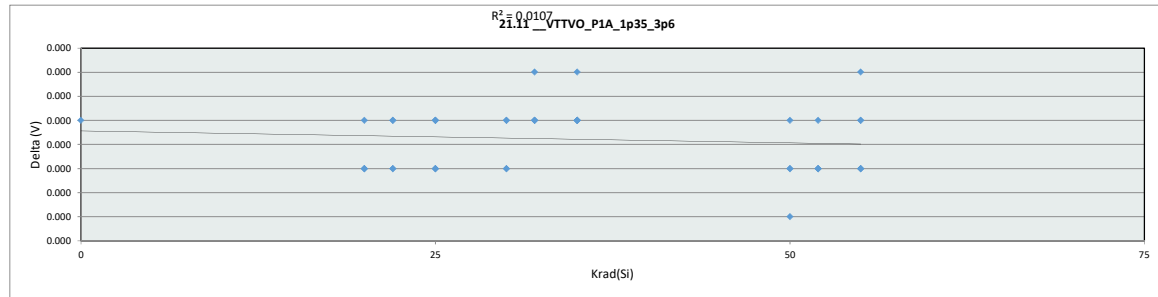


21.8_VTTVO_P500mA_1p35_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.72	V							
Min Limit		0.66	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.670	0.669	0.669	0.669	0.669	0.669	0.669	0.669	0.669	0.669
Average	0.670	0.670	0.671	0.672	0.670	0.672	0.672	0.670	0.671	0.672
Max	0.670	0.671	0.673	0.674	0.671	0.673	0.675	0.671	0.673	0.675
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

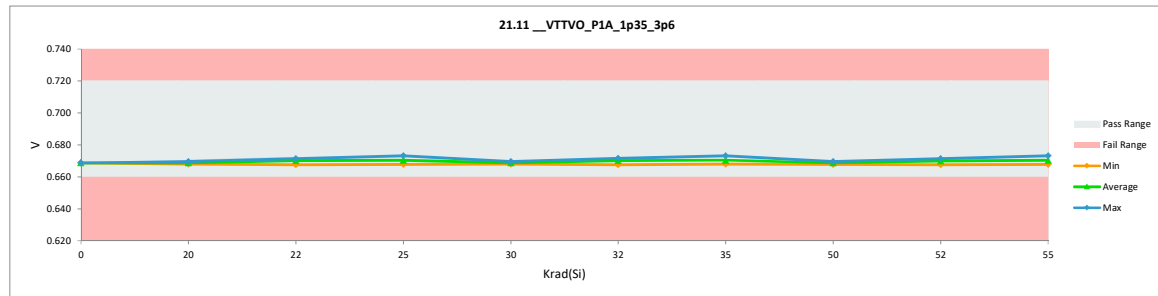


LDR TID Report
TPS7H3302-SEP

21.11_VTTVO_P1A_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.72	0.72	
Min Limit		0.66	0.66	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.669	0.669	0.000
20	21	0.670	0.669	0.000
20	22	0.669	0.669	0.000
20	23	0.669	0.669	0.000
20	24	0.668	0.668	0.000
22	25	0.668	0.668	0.000
22	26	0.671	0.670	0.000
22	27	0.671	0.671	0.000
22	28	0.671	0.671	0.000
25	29	0.673	0.672	0.000
25	30	0.671	0.671	0.000
25	31	0.669	0.669	0.000
25	32	0.673	0.673	0.000
25	33	0.669	0.669	0.000
25	34	0.668	0.668	0.000
30	35	0.670	0.670	0.000
30	36	0.669	0.669	0.000
30	37	0.669	0.669	0.000
30	38	0.668	0.668	0.000
32	39	0.668	0.668	0.000
32	40	0.671	0.671	0.000
32	41	0.671	0.672	0.000
32	42	0.671	0.671	0.000
35	43	0.673	0.673	0.000
35	44	0.671	0.671	0.000
35	45	0.669	0.669	0.000
35	46	0.673	0.673	0.000
35	47	0.669	0.669	0.000
35	48	0.668	0.668	0.000
50	49	0.670	0.670	0.000
50	50	0.669	0.669	0.000
50	51	0.669	0.669	0.000
50	52	0.668	0.668	0.000
52	53	0.668	0.668	0.000
52	54	0.671	0.670	0.000
52	55	0.671	0.671	0.000
52	56	0.671	0.671	0.000
55	57	0.673	0.672	0.000
55	58	0.671	0.671	0.000
55	59	0.669	0.669	0.000
55	60	0.673	0.673	0.000
55	61	0.669	0.669	0.000
55	62	0.668	0.668	0.000
	Max	0.673	0.673	0.000
	Average	0.670	0.670	0.000
	Min	0.668	0.668	0.000
	Std Dev	0.002	0.002	0.000



21.11_VTTVO_P1A_1p35_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.72	V							
Min Limit		0.66	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.669	0.668	0.668	0.668	0.668	0.668	0.668	0.668	0.668	0.668
Average	0.669	0.669	0.670	0.670	0.669	0.670	0.670	0.669	0.670	0.670
Max	0.669	0.670	0.671	0.673	0.670	0.672	0.673	0.670	0.671	0.673
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

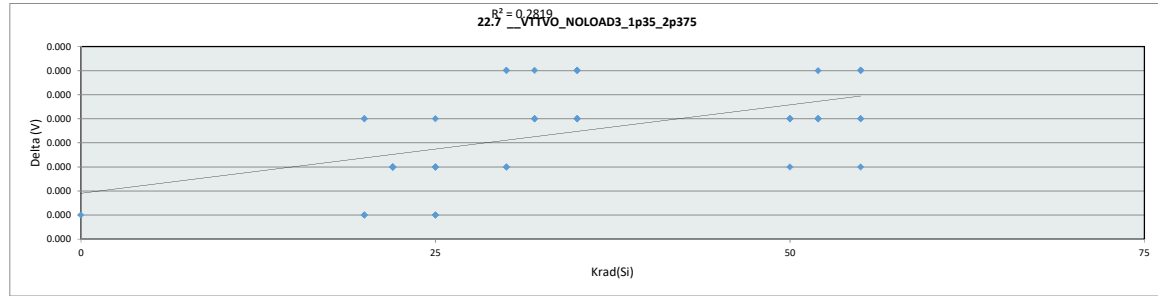


LDR TID Report
TPS7H3302-SEP

22.7_VTTVO_NOLOAD3_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

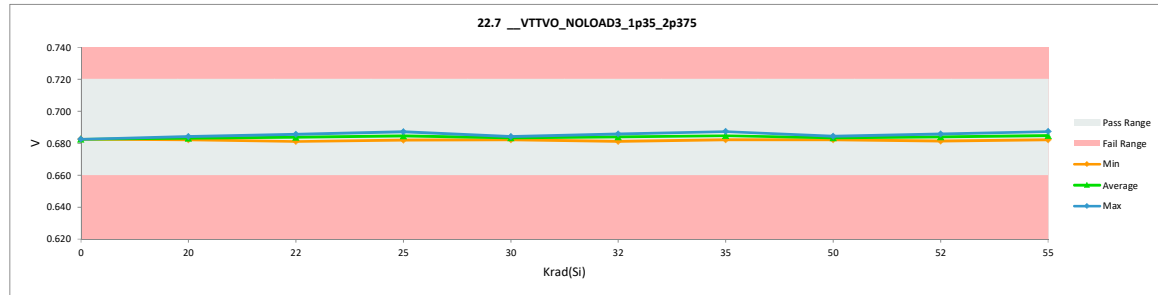
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.683	0.683	0.000
20	21	0.684	0.684	0.000
20	22	0.683	0.683	0.000
20	23	0.683	0.684	0.000
20	24	0.682	0.682	0.000
22	25	0.681	0.681	0.000
22	26	0.684	0.684	0.000
22	27	0.686	0.686	0.000
22	28	0.685	0.685	0.000
25	29	0.687	0.687	0.000
25	30	0.684	0.685	0.000
25	31	0.683	0.683	0.000
25	32	0.687	0.687	0.000
25	33	0.683	0.683	0.000
25	34	0.682	0.682	0.000
30	35	0.684	0.684	0.000
30	36	0.683	0.683	0.000
30	37	0.683	0.684	0.000
30	38	0.682	0.682	0.000
32	39	0.681	0.681	0.000
32	40	0.684	0.684	0.000
32	41	0.686	0.686	0.000
32	42	0.685	0.685	0.000
35	43	0.687	0.687	0.000
35	44	0.684	0.685	0.000
35	45	0.683	0.683	0.000
35	46	0.687	0.687	0.000
35	47	0.683	0.684	0.000
35	48	0.682	0.682	0.000
50	49	0.684	0.684	0.000
50	50	0.683	0.683	0.000
50	51	0.683	0.684	0.000
50	52	0.682	0.682	0.000
52	53	0.681	0.681	0.000
52	54	0.684	0.684	0.000
52	55	0.686	0.686	0.000
52	56	0.685	0.685	0.000
55	57	0.687	0.687	0.000
55	58	0.684	0.685	0.000
55	59	0.683	0.683	0.000
55	60	0.687	0.687	0.000
55	61	0.683	0.684	0.000
55	62	0.682	0.682	0.000
	Max	0.687	0.687	0.000
	Average	0.684	0.684	0.000
	Min	0.681	0.681	0.000
	Std Dev	0.002	0.002	0.000



22.7_VTTVO_NOLOAD3_1p35_2p375

Test Site		
Tester		
Test Number		
Max Limit	0.72	V
Min Limit	0.66	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.683	0.682	0.681	0.682	0.682	0.681	0.682	0.682	0.681	0.682
Average	0.683	0.683	0.684	0.685	0.683	0.684	0.685	0.683	0.684	0.685
Max	0.683	0.684	0.686	0.687	0.684	0.686	0.687	0.684	0.686	0.687
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

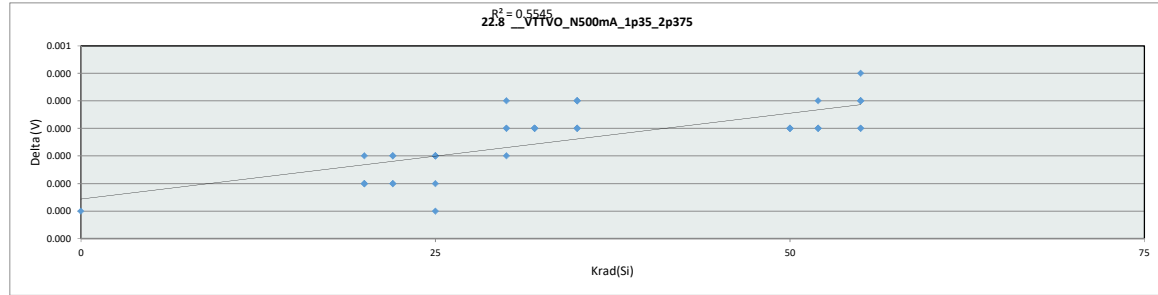


LDR TID Report
TPS7H3302-SEP

22.8_VTTVO_N500mA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

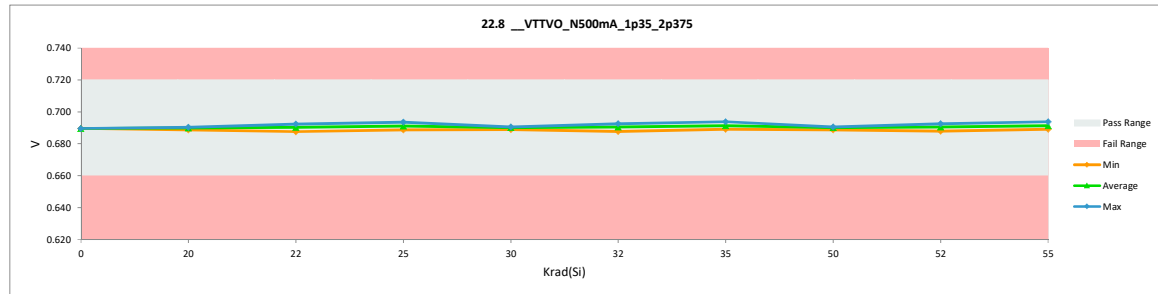
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.690	0.690	0.000
20	21	0.690	0.690	0.000
20	22	0.690	0.690	0.000
20	23	0.690	0.690	0.000
20	24	0.689	0.689	0.000
22	25	0.688	0.688	0.000
22	26	0.690	0.691	0.000
22	27	0.692	0.692	0.000
22	28	0.691	0.691	0.000
25	29	0.693	0.694	0.000
25	30	0.691	0.691	0.000
25	31	0.690	0.690	0.000
25	32	0.693	0.694	0.000
25	33	0.690	0.690	0.000
25	34	0.689	0.689	0.000
30	35	0.690	0.691	0.000
30	36	0.690	0.690	0.000
30	37	0.690	0.691	0.000
30	38	0.689	0.689	0.000
32	39	0.688	0.688	0.000
32	40	0.690	0.691	0.000
32	41	0.692	0.692	0.000
32	42	0.691	0.691	0.000
35	43	0.693	0.694	0.000
35	44	0.691	0.691	0.000
35	45	0.690	0.690	0.000
35	46	0.693	0.694	0.000
35	47	0.690	0.690	0.000
35	48	0.689	0.689	0.000
50	49	0.690	0.691	0.000
50	50	0.690	0.690	0.000
50	51	0.690	0.691	0.000
50	52	0.689	0.689	0.000
52	53	0.688	0.688	0.000
52	54	0.690	0.691	0.000
52	55	0.692	0.692	0.000
52	56	0.691	0.691	0.000
55	57	0.693	0.694	0.000
55	58	0.691	0.691	0.000
55	59	0.690	0.690	0.000
55	60	0.693	0.694	0.000
55	61	0.690	0.690	0.000
55	62	0.689	0.689	0.000
	Max	0.693	0.694	0.000
	Average	0.690	0.691	0.000
	Min	0.688	0.688	0.000
	Std Dev	0.002	0.002	0.000



22.8_VTTVO_N500mA_1p35_2p375

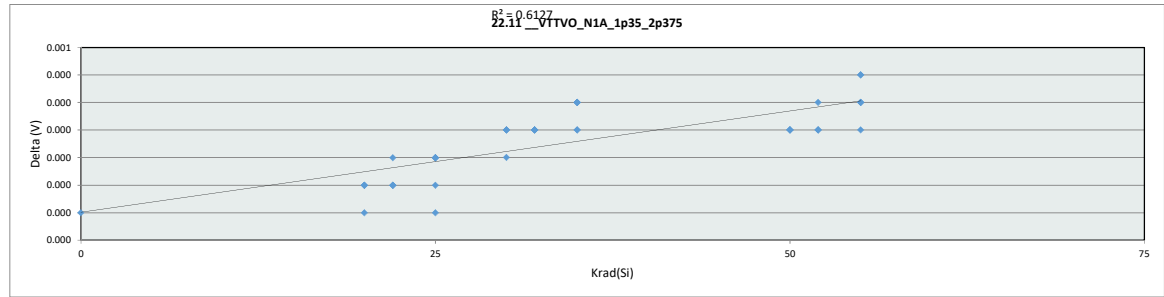
Test Site		
Tester		
Test Number		
Max Limit	0.72	V
Min Limit	0.66	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.690	0.689	0.688	0.689	0.689	0.688	0.689	0.689	0.689	0.689
Average	0.690	0.690	0.690	0.691	0.690	0.691	0.691	0.690	0.691	0.691
Max	0.690	0.690	0.692	0.694	0.691	0.693	0.694	0.691	0.693	0.694
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

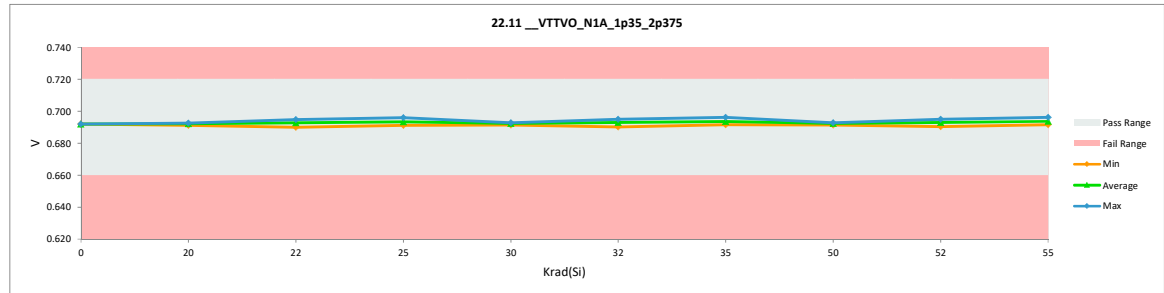


LDR TID Report
TPS7H3302-SEP

22.11_VTTVO_N1A_1p35_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.72	0.72	
Min Limit		0.66	0.66	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.692	0.692	0.000
20	21	0.693	0.693	0.000
20	22	0.692	0.692	0.000
20	23	0.693	0.693	0.000
20	24	0.691	0.691	0.000
22	25	0.690	0.690	0.000
22	26	0.693	0.693	0.000
22	27	0.695	0.695	0.000
22	28	0.693	0.693	0.000
25	29	0.696	0.696	0.000
25	30	0.693	0.693	0.000
25	31	0.692	0.692	0.000
25	32	0.696	0.696	0.000
25	33	0.692	0.692	0.000
25	34	0.691	0.691	0.000
30	35	0.693	0.693	0.000
30	36	0.692	0.693	0.000
30	37	0.693	0.693	0.000
30	38	0.691	0.691	0.000
32	39	0.690	0.690	0.000
32	40	0.693	0.693	0.000
32	41	0.695	0.695	0.000
32	42	0.693	0.694	0.000
35	43	0.696	0.696	0.000
35	44	0.693	0.693	0.000
35	45	0.692	0.692	0.000
35	46	0.696	0.696	0.000
35	47	0.692	0.693	0.000
35	48	0.691	0.692	0.000
50	49	0.693	0.693	0.000
50	50	0.692	0.693	0.000
50	51	0.693	0.693	0.000
50	52	0.691	0.691	0.000
52	53	0.690	0.690	0.000
52	54	0.693	0.693	0.000
52	55	0.695	0.695	0.000
52	56	0.693	0.694	0.000
55	57	0.696	0.696	0.000
55	58	0.693	0.693	0.000
55	59	0.692	0.692	0.000
55	60	0.696	0.696	0.000
55	61	0.692	0.693	0.000
55	62	0.691	0.692	0.000
	Max	0.696	0.696	0.000
	Average	0.693	0.693	0.000
	Min	0.690	0.690	0.000
	Std Dev	0.002	0.002	0.000



22.11_VTTVO_N1A_1p35_2p375										
Test Site										
Tester										
Test Number										
Max Limit		0.72	V							
Min Limit		0.66	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.692	0.691	0.690	0.691	0.691	0.690	0.692	0.691	0.690	0.692
Average	0.692	0.692	0.693	0.693	0.692	0.693	0.694	0.692	0.693	0.694
Max	0.692	0.693	0.695	0.696	0.693	0.695	0.696	0.693	0.695	0.696
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

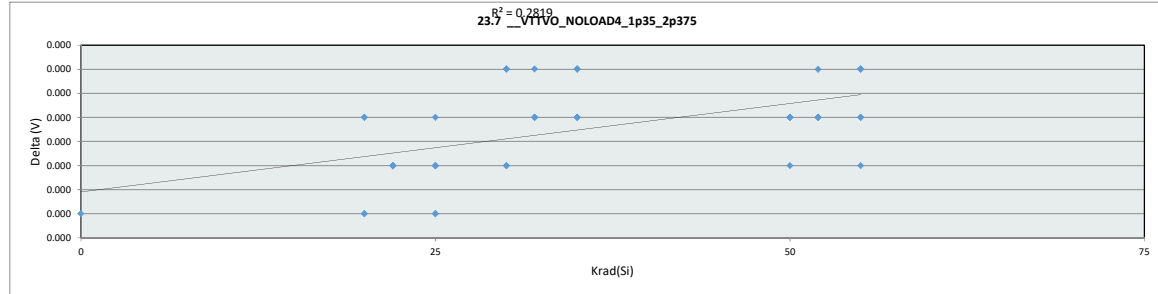


LDR TID Report
TPS7H3302-SEP

23.7_VTTVO_NOLOAD4_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.72	0.72
Min Limit	0.66	0.66

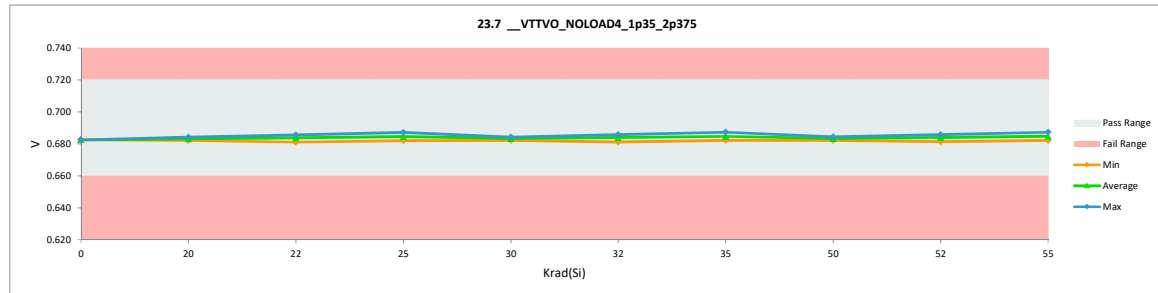
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.683	0.683	0.000
20	21	0.684	0.684	0.000
20	22	0.683	0.683	0.000
20	23	0.683	0.684	0.000
20	24	0.682	0.682	0.000
22	25	0.681	0.681	0.000
22	26	0.684	0.684	0.000
22	27	0.686	0.686	0.000
22	28	0.685	0.685	0.000
25	29	0.687	0.687	0.000
25	30	0.684	0.685	0.000
25	31	0.683	0.683	0.000
25	32	0.687	0.687	0.000
25	33	0.683	0.683	0.000
25	34	0.682	0.682	0.000
30	35	0.684	0.684	0.000
30	36	0.683	0.683	0.000
30	37	0.683	0.684	0.000
30	38	0.682	0.682	0.000
32	39	0.681	0.681	0.000
32	40	0.684	0.684	0.000
32	41	0.686	0.686	0.000
32	42	0.685	0.685	0.000
35	43	0.687	0.687	0.000
35	44	0.684	0.685	0.000
35	45	0.683	0.683	0.000
35	46	0.687	0.687	0.000
35	47	0.683	0.684	0.000
35	48	0.682	0.682	0.000
50	49	0.684	0.684	0.000
50	50	0.683	0.683	0.000
50	51	0.683	0.684	0.000
50	52	0.682	0.682	0.000
52	53	0.681	0.681	0.000
52	54	0.684	0.684	0.000
52	55	0.686	0.686	0.000
52	56	0.685	0.685	0.000
55	57	0.687	0.687	0.000
55	58	0.684	0.685	0.000
55	59	0.683	0.683	0.000
55	60	0.687	0.687	0.000
55	61	0.683	0.684	0.000
55	62	0.682	0.682	0.000
	Max	0.687	0.687	0.000
	Average	0.684	0.684	0.000
	Min	0.681	0.681	0.000
	Std Dev	0.002	0.002	0.000



23.7_VTTVO_NOLOAD4_1p35_2p375

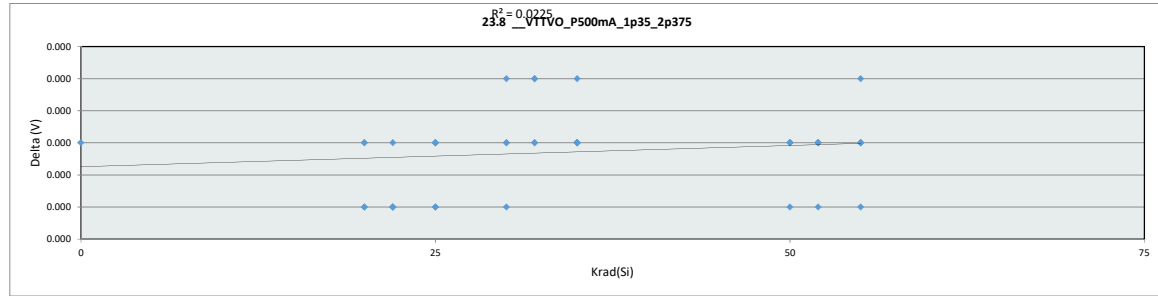
Test Site		
Tester		
Test Number		
Max Limit	0.72	V
Min Limit	0.66	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.683	0.682	0.681	0.682	0.682	0.681	0.682	0.682	0.681	0.682
Average	0.683	0.683	0.684	0.685	0.683	0.684	0.685	0.683	0.684	0.685
Max	0.683	0.684	0.686	0.687	0.684	0.686	0.687	0.684	0.686	0.687
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

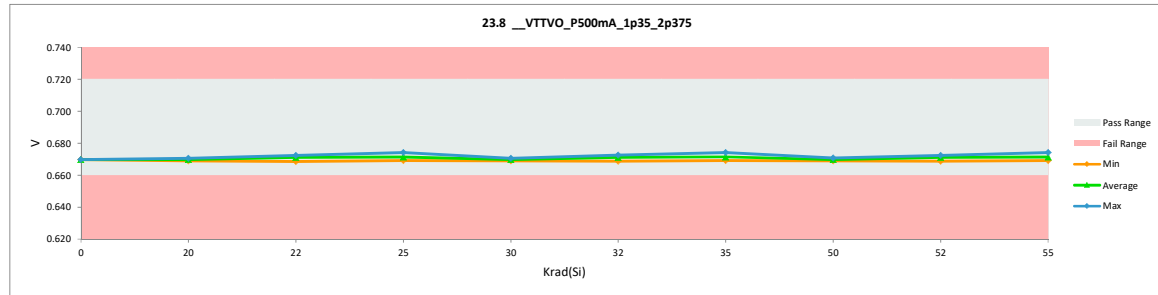


LDR TID Report
TPS7H3302-SEP

23.8_VTTVO_P500mA_1p35_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.72	0.72	
Min Limit		0.66	0.66	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.670	0.670	0.000
20	21	0.671	0.671	0.000
20	22	0.670	0.670	0.000
20	23	0.670	0.670	0.000
20	24	0.669	0.669	0.000
22	25	0.669	0.669	0.000
22	26	0.672	0.672	0.000
22	27	0.672	0.672	0.000
22	28	0.672	0.672	0.000
25	29	0.674	0.673	0.000
25	30	0.672	0.672	0.000
25	31	0.670	0.670	0.000
25	32	0.674	0.674	0.000
25	33	0.670	0.670	0.000
25	34	0.669	0.669	0.000
30	35	0.671	0.671	0.000
30	36	0.670	0.670	0.000
30	37	0.670	0.670	0.000
30	38	0.669	0.669	0.000
32	39	0.669	0.669	0.000
32	40	0.672	0.672	0.000
32	41	0.672	0.673	0.000
32	42	0.672	0.672	0.000
35	43	0.674	0.674	0.000
35	44	0.672	0.672	0.000
35	45	0.670	0.670	0.000
35	46	0.674	0.674	0.000
35	47	0.670	0.670	0.000
35	48	0.669	0.669	0.000
50	49	0.671	0.671	0.000
50	50	0.670	0.670	0.000
50	51	0.670	0.670	0.000
50	52	0.669	0.669	0.000
52	53	0.669	0.669	0.000
52	54	0.672	0.672	0.000
52	55	0.672	0.672	0.000
52	56	0.672	0.672	0.000
55	57	0.674	0.673	0.000
55	58	0.672	0.672	0.000
55	59	0.670	0.670	0.000
55	60	0.674	0.674	0.000
55	61	0.670	0.670	0.000
55	62	0.669	0.669	0.000
	Max	0.674	0.674	0.000
	Average	0.671	0.671	0.000
	Min	0.669	0.669	0.000
	Std Dev	0.002	0.002	0.000

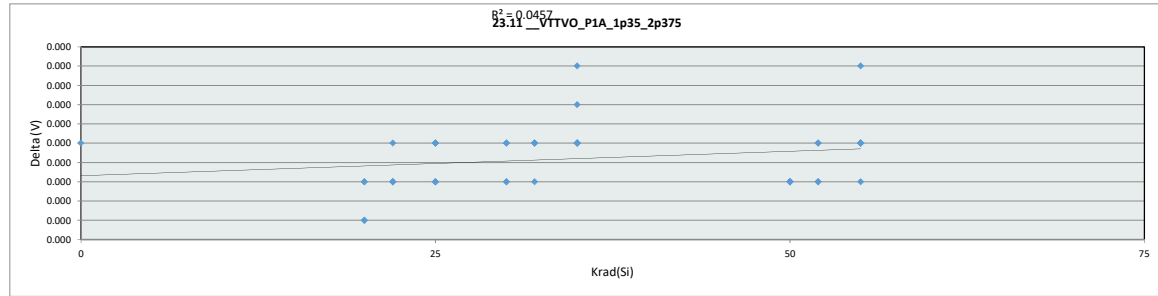


23.8_VTTVO_P500mA_1p35_2p375										
Test Site										
Tester										
Test Number										
Max Limit		0.72	V							
Min Limit		0.66	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.670	0.669	0.669	0.669	0.669	0.669	0.669	0.669	0.669	0.669
Average	0.670	0.670	0.671	0.671	0.670	0.671	0.671	0.670	0.671	0.671
Max	0.670	0.671	0.672	0.674	0.671	0.673	0.674	0.671	0.672	0.674
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

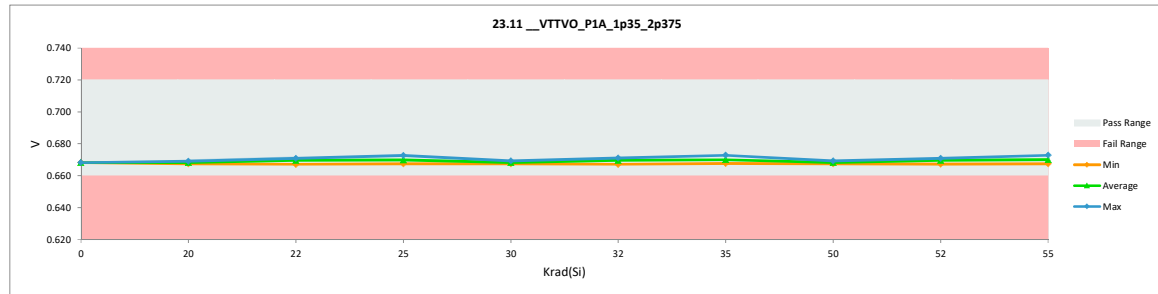


LDR TID Report
TPS7H3302-SEP

23.11_VTTVO_P1A_1p35_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.72	0.72	
Min Limit		0.66	0.66	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.668	0.668	0.000
20	21	0.669	0.669	0.000
20	22	0.668	0.668	0.000
20	23	0.668	0.668	0.000
20	24	0.668	0.667	0.000
22	25	0.667	0.667	0.000
22	26	0.670	0.670	0.000
22	27	0.671	0.671	0.000
22	28	0.671	0.670	0.000
25	29	0.672	0.672	0.000
25	30	0.670	0.670	0.000
25	31	0.668	0.668	0.000
25	32	0.673	0.673	0.000
25	33	0.669	0.669	0.000
25	34	0.668	0.668	0.000
30	35	0.669	0.669	0.000
30	36	0.668	0.668	0.000
30	37	0.668	0.668	0.000
30	38	0.668	0.668	0.000
32	39	0.667	0.667	0.000
32	40	0.670	0.670	0.000
32	41	0.671	0.671	0.000
32	42	0.671	0.671	0.000
35	43	0.672	0.672	0.000
35	44	0.670	0.670	0.000
35	45	0.668	0.668	0.000
35	46	0.673	0.673	0.000
35	47	0.669	0.669	0.000
35	48	0.668	0.668	0.000
50	49	0.669	0.669	0.000
50	50	0.668	0.668	0.000
50	51	0.668	0.668	0.000
50	52	0.668	0.667	0.000
52	53	0.667	0.667	0.000
52	54	0.670	0.670	0.000
52	55	0.671	0.671	0.000
52	56	0.671	0.670	0.000
55	57	0.672	0.672	0.000
55	58	0.670	0.670	0.000
55	59	0.668	0.668	0.000
55	60	0.673	0.673	0.000
55	61	0.669	0.669	0.000
55	62	0.668	0.668	0.000
	Max	0.673	0.673	0.000
	Average	0.669	0.669	0.000
	Min	0.667	0.667	0.000
	Std Dev	0.002	0.002	0.000

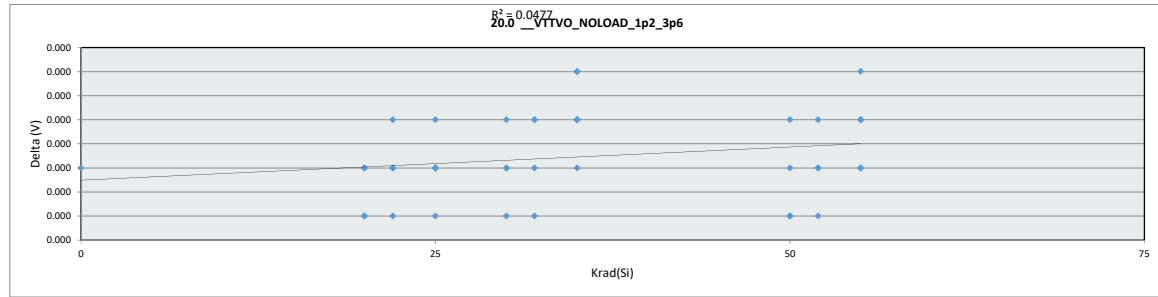


23.11_VTTVO_P1A_1p35_2p375										
Test Site										
Tester										
Test Number										
Max Limit		0.72	V							
Min Limit		0.66	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660	0.660
Min	0.668	0.667	0.667	0.668	0.668	0.667	0.668	0.667	0.667	0.668
Average	0.668	0.668	0.670	0.670	0.668	0.670	0.670	0.668	0.670	0.670
Max	0.668	0.669	0.671	0.673	0.669	0.671	0.673	0.669	0.671	0.673
UL	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720	0.720

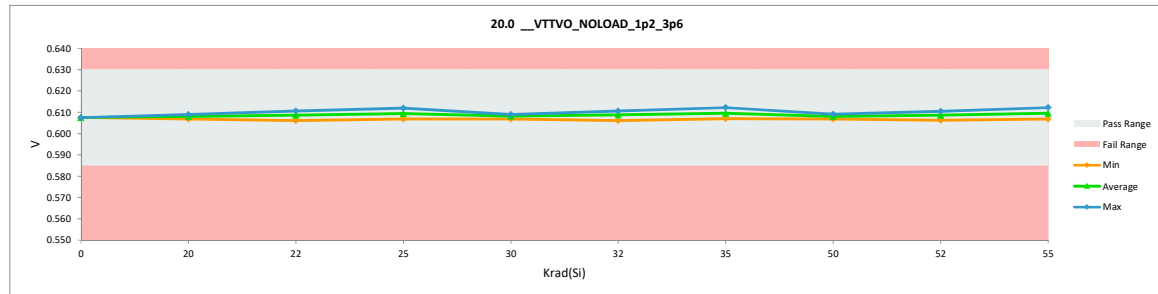


LDR TID Report
TPS7H3302-SEP

20.0_VTTVO_NOLOAD_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.63	0.63		
Min Limit	0.585	0.585		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.608	0.608	0.000
20	21	0.609	0.609	0.000
20	22	0.608	0.608	0.000
20	23	0.608	0.608	0.000
20	24	0.607	0.607	0.000
22	25	0.606	0.606	0.000
22	26	0.609	0.609	0.000
22	27	0.611	0.611	0.000
22	28	0.609	0.610	0.000
25	29	0.612	0.612	0.000
25	30	0.609	0.609	0.000
25	31	0.608	0.608	0.000
25	32	0.612	0.612	0.000
25	33	0.608	0.608	0.000
25	34	0.607	0.607	0.000
30	35	0.609	0.609	0.000
30	36	0.608	0.608	0.000
30	37	0.608	0.609	0.000
30	38	0.607	0.607	0.000
32	39	0.606	0.606	0.000
32	40	0.609	0.609	0.000
32	41	0.611	0.611	0.000
32	42	0.609	0.610	0.000
35	43	0.612	0.612	0.000
35	44	0.609	0.609	0.000
35	45	0.608	0.608	0.000
35	46	0.612	0.612	0.000
35	47	0.608	0.608	0.000
35	48	0.607	0.607	0.000
50	49	0.609	0.609	0.000
50	50	0.608	0.608	0.000
50	51	0.608	0.608	0.000
50	52	0.607	0.607	0.000
52	53	0.606	0.606	0.000
52	54	0.609	0.609	0.000
52	55	0.611	0.610	0.000
52	56	0.609	0.609	0.000
55	57	0.612	0.612	0.000
55	58	0.609	0.609	0.000
55	59	0.608	0.608	0.000
55	60	0.612	0.612	0.000
55	61	0.608	0.608	0.000
55	62	0.607	0.607	0.000
	Max	0.612	0.612	0.000
	Average	0.609	0.609	0.000
	Min	0.606	0.606	0.000
	Std Dev	0.002	0.002	0.000

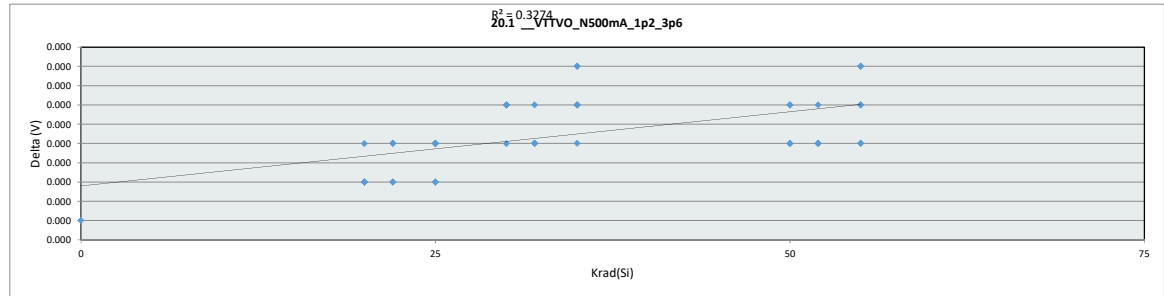


20.0_VTTVO_NOLOAD_1p2										
Test Site										
Tester										
Test Number										
Max Limit	0.63	V								
Min Limit	0.585	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.608	0.607	0.606	0.607	0.607	0.606	0.607	0.607	0.606	0.607
Average	0.608	0.608	0.609	0.609	0.608	0.609	0.610	0.608	0.609	0.610
Max	0.608	0.609	0.611	0.612	0.609	0.611	0.612	0.609	0.611	0.612
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

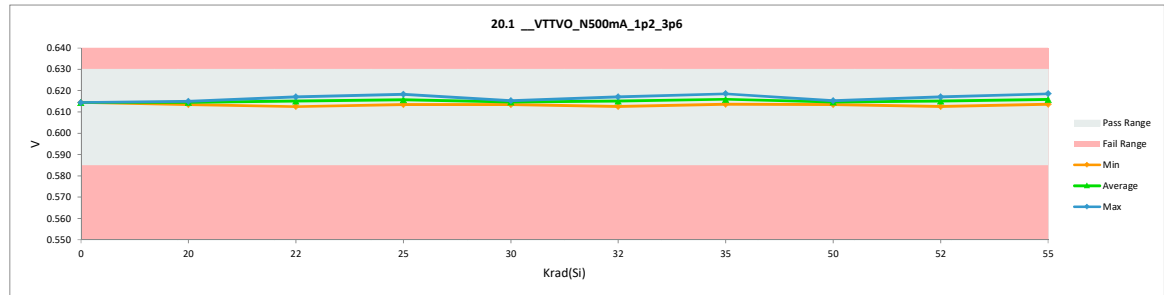


LDR TID Report
TPS7H3302-SEP

20.1_VTTVO_N500mA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.63	0.63		
Min Limit	0.585	0.585		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.614	0.614	0.000
20	21	0.615	0.615	0.000
20	22	0.615	0.615	0.000
20	23	0.615	0.615	0.000
20	24	0.613	0.613	0.000
22	25	0.613	0.613	0.000
22	26	0.615	0.615	0.000
22	27	0.617	0.617	0.000
22	28	0.616	0.616	0.000
25	29	0.618	0.618	0.000
25	30	0.615	0.615	0.000
25	31	0.614	0.614	0.000
25	32	0.618	0.618	0.000
25	33	0.614	0.615	0.000
25	34	0.613	0.613	0.000
30	35	0.615	0.615	0.000
30	36	0.615	0.615	0.000
30	37	0.615	0.615	0.000
30	38	0.613	0.613	0.000
32	39	0.613	0.613	0.000
32	40	0.615	0.615	0.000
32	41	0.617	0.617	0.000
32	42	0.616	0.616	0.000
35	43	0.618	0.618	0.000
35	44	0.615	0.616	0.000
35	45	0.614	0.614	0.000
35	46	0.618	0.618	0.000
35	47	0.614	0.615	0.000
35	48	0.613	0.614	0.000
50	49	0.615	0.615	0.000
50	50	0.615	0.615	0.000
50	51	0.615	0.615	0.000
50	52	0.613	0.613	0.000
52	53	0.613	0.613	0.000
52	54	0.615	0.615	0.000
52	55	0.617	0.617	0.000
52	56	0.616	0.616	0.000
55	57	0.618	0.618	0.000
55	58	0.615	0.616	0.000
55	59	0.614	0.614	0.000
55	60	0.618	0.618	0.000
55	61	0.614	0.615	0.000
55	62	0.613	0.614	0.000
	Max	0.618	0.618	0.000
	Average	0.615	0.615	0.000
	Min	0.613	0.613	0.000
	Std Dev	0.002	0.002	0.000

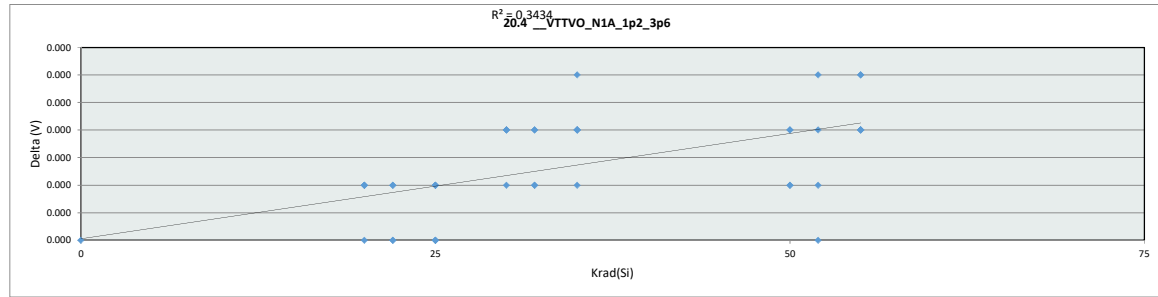


20.1_VTTVO_N500mA_1p2										
Test Site										
Tester										
Test Number										
Max Limit	0.63	V								
Min Limit	0.585	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.614	0.613	0.613	0.614	0.614	0.613	0.614	0.614	0.614	0.614
Average	0.614	0.615	0.615	0.616	0.615	0.616	0.615	0.615	0.615	0.616
Max	0.614	0.615	0.617	0.618	0.615	0.617	0.619	0.615	0.617	0.619
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

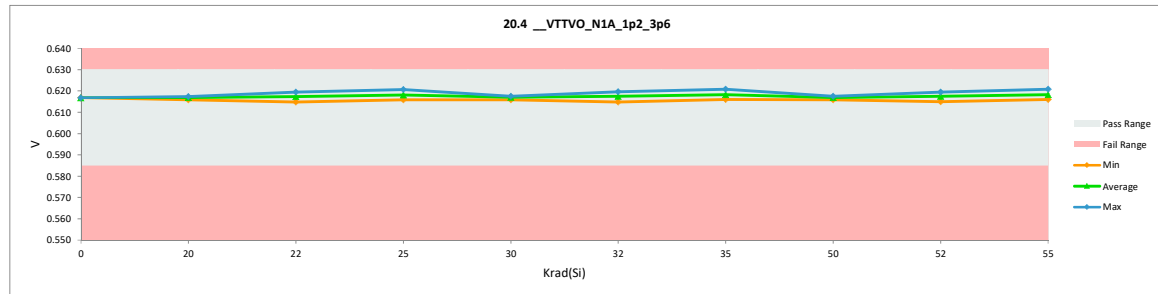


LDR TID Report
TPS7H3302-SEP

20.4_VTTVO_N1A_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.63	0.63	
Min Limit		0.585	0.585	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.617	0.617	0.000
20	21	0.617	0.617	0.000
20	22	0.617	0.617	0.000
20	23	0.617	0.617	0.000
20	24	0.616	0.616	0.000
22	25	0.615	0.615	0.000
22	26	0.617	0.617	0.000
22	27	0.619	0.619	0.000
22	28	0.618	0.618	0.000
25	29	0.621	0.621	0.000
25	30	0.618	0.618	0.000
25	31	0.617	0.617	0.000
25	32	0.621	0.621	0.000
25	33	0.617	0.617	0.000
25	34	0.616	0.616	0.000
30	35	0.617	0.618	0.000
30	36	0.617	0.617	0.000
30	37	0.617	0.618	0.000
30	38	0.616	0.616	0.000
32	39	0.615	0.615	0.000
32	40	0.617	0.618	0.000
32	41	0.619	0.620	0.000
32	42	0.618	0.618	0.000
35	43	0.621	0.621	0.000
35	44	0.618	0.618	0.000
35	45	0.617	0.617	0.000
35	46	0.621	0.621	0.000
35	47	0.617	0.617	0.000
35	48	0.616	0.616	0.000
50	49	0.617	0.618	0.000
50	50	0.617	0.617	0.000
50	51	0.617	0.618	0.000
50	52	0.616	0.616	0.000
52	53	0.615	0.615	0.000
52	54	0.617	0.618	0.000
52	55	0.619	0.619	0.000
52	56	0.618	0.618	0.000
55	57	0.621	0.621	0.000
55	58	0.618	0.618	0.000
55	59	0.617	0.617	0.000
55	60	0.621	0.621	0.000
55	61	0.617	0.617	0.000
55	62	0.616	0.616	0.000
	Max	0.621	0.621	0.000
	Average	0.617	0.618	0.000
	Min	0.615	0.615	0.000
	Std Dev	0.002	0.002	0.000

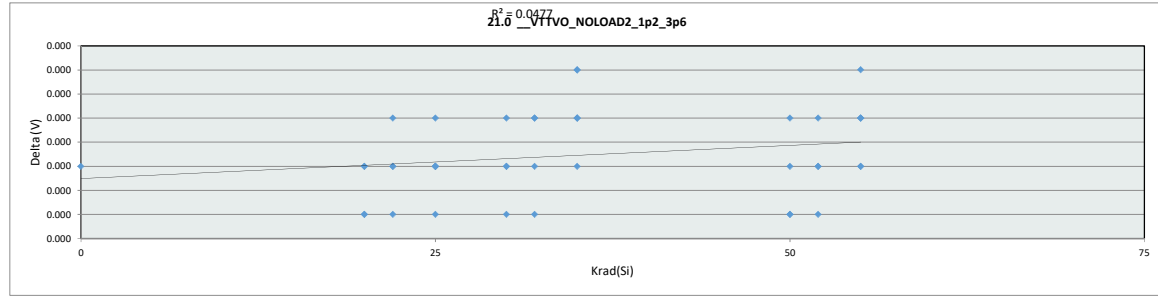


20.4_VTTVO_N1A_1p2_3p6											
Test Site											
Tester											
Test Number											
Max Limit		0.63	V								
Min Limit		0.585	V								
Krad(Si)		0	20	22	25	30	32	35	50	52	55
LL		0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min		0.617	0.616	0.615	0.616	0.616	0.615	0.616	0.616	0.615	0.616
Average		0.617	0.617	0.617	0.618	0.617	0.618	0.618	0.617	0.618	0.618
Max		0.617	0.617	0.619	0.621	0.618	0.620	0.621	0.618	0.620	0.621
UL		0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

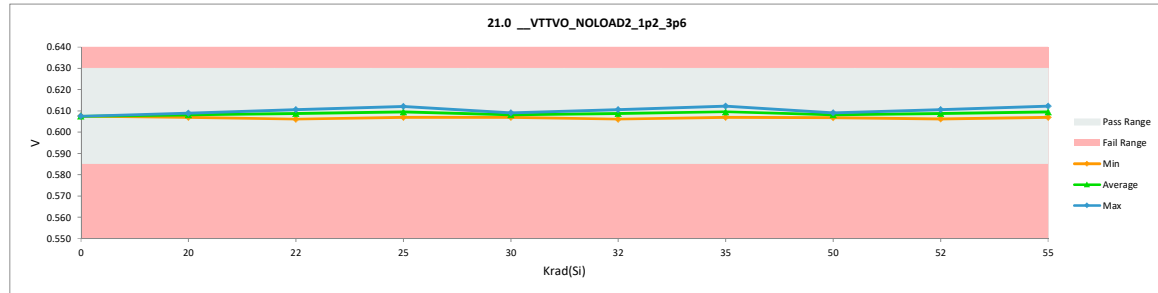


LDR TID Report
TPS7H3302-SEP

21.0_VTTVO_NOLOAD2_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.63	0.63	
Min Limit		0.585	0.585	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.608	0.608	0.000
20	21	0.609	0.609	0.000
20	22	0.608	0.608	0.000
20	23	0.608	0.608	0.000
20	24	0.607	0.607	0.000
22	25	0.606	0.606	0.000
22	26	0.609	0.609	0.000
22	27	0.611	0.611	0.000
22	28	0.609	0.610	0.000
25	29	0.612	0.612	0.000
25	30	0.609	0.609	0.000
25	31	0.608	0.608	0.000
25	32	0.612	0.612	0.000
25	33	0.608	0.608	0.000
25	34	0.607	0.607	0.000
30	35	0.609	0.609	0.000
30	36	0.608	0.608	0.000
30	37	0.608	0.609	0.000
30	38	0.607	0.607	0.000
32	39	0.606	0.606	0.000
32	40	0.609	0.609	0.000
32	41	0.611	0.611	0.000
32	42	0.609	0.610	0.000
35	43	0.612	0.612	0.000
35	44	0.609	0.609	0.000
35	45	0.608	0.608	0.000
35	46	0.612	0.612	0.000
35	47	0.608	0.608	0.000
35	48	0.607	0.607	0.000
50	49	0.609	0.609	0.000
50	50	0.608	0.608	0.000
50	51	0.608	0.608	0.000
50	52	0.607	0.607	0.000
52	53	0.606	0.606	0.000
52	54	0.609	0.609	0.000
52	55	0.611	0.610	0.000
52	56	0.609	0.609	0.000
55	57	0.612	0.612	0.000
55	58	0.609	0.609	0.000
55	59	0.608	0.608	0.000
55	60	0.612	0.612	0.000
55	61	0.608	0.608	0.000
55	62	0.607	0.607	0.000
	Max	0.612	0.612	0.000
	Average	0.609	0.609	0.000
	Min	0.606	0.606	0.000
	Std Dev	0.002	0.002	0.000

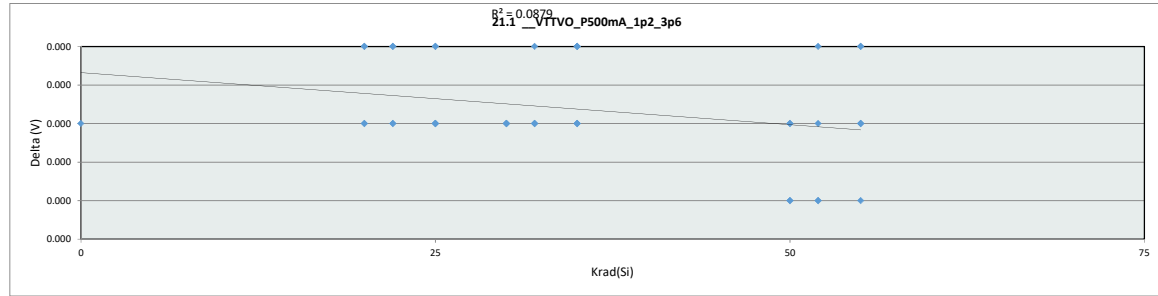


21.0_VTTVO_NOLOAD2_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.63	V							
Min Limit		0.585	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.608	0.607	0.606	0.607	0.607	0.606	0.607	0.607	0.606	0.607
Average	0.608	0.608	0.609	0.609	0.608	0.609	0.610	0.608	0.609	0.610
Max	0.608	0.609	0.611	0.612	0.609	0.611	0.612	0.609	0.611	0.612
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

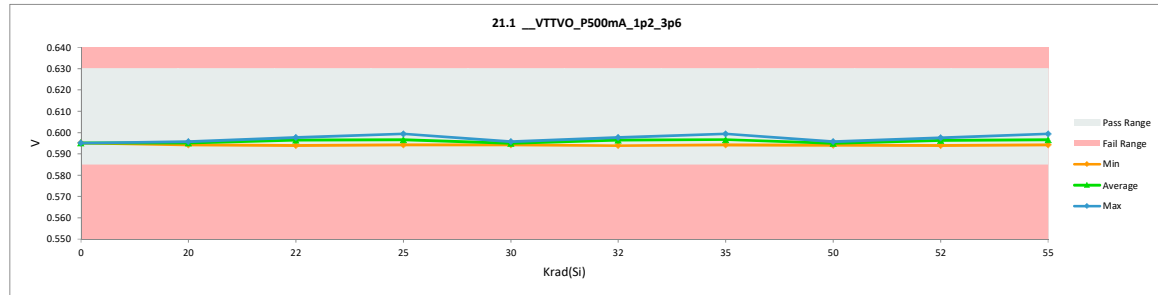


LDR TID Report
TPS7H3302-SEP

21.1_VTTVO_P500mA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.63	0.63	
Min Limit		0.585	0.585	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.595	0.595	0.000
20	21	0.596	0.596	0.000
20	22	0.595	0.595	0.000
20	23	0.595	0.595	0.000
20	24	0.594	0.594	0.000
22	25	0.594	0.594	0.000
22	26	0.597	0.597	0.000
22	27	0.598	0.598	0.000
22	28	0.597	0.597	0.000
25	29	0.599	0.599	0.000
25	30	0.597	0.597	0.000
25	31	0.595	0.595	0.000
25	32	0.599	0.599	0.000
25	33	0.596	0.596	0.000
25	34	0.594	0.594	0.000
30	35	0.596	0.596	0.000
30	36	0.595	0.595	0.000
30	37	0.595	0.595	0.000
30	38	0.594	0.594	0.000
32	39	0.594	0.594	0.000
32	40	0.597	0.597	0.000
32	41	0.598	0.598	0.000
32	42	0.597	0.597	0.000
35	43	0.599	0.599	0.000
35	44	0.597	0.597	0.000
35	45	0.595	0.595	0.000
35	46	0.599	0.599	0.000
35	47	0.596	0.596	0.000
35	48	0.594	0.594	0.000
50	49	0.596	0.596	0.000
50	50	0.595	0.595	0.000
50	51	0.595	0.595	0.000
50	52	0.594	0.594	0.000
52	53	0.594	0.594	0.000
52	54	0.597	0.597	0.000
52	55	0.598	0.598	0.000
52	56	0.597	0.597	0.000
55	57	0.599	0.599	0.000
55	58	0.597	0.597	0.000
55	59	0.595	0.595	0.000
55	60	0.599	0.599	0.000
55	61	0.596	0.596	0.000
55	62	0.594	0.594	0.000
	Max	0.599	0.599	0.000
	Average	0.596	0.596	0.000
	Min	0.594	0.594	0.000
	Std Dev	0.002	0.002	0.000

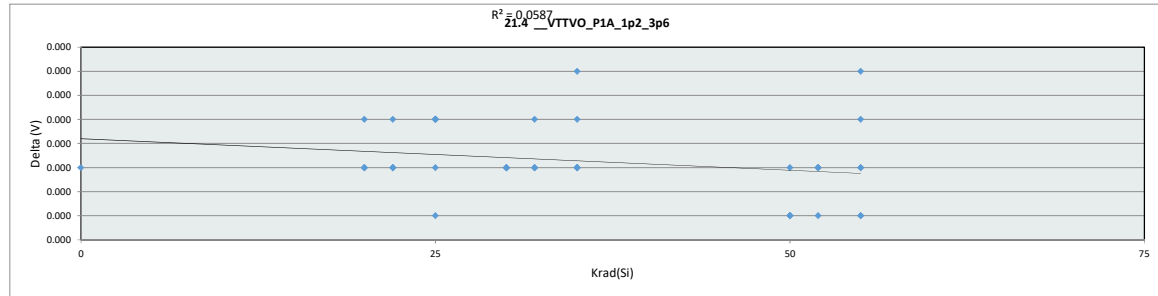


21.1_VTTVO_P500mA_1p2										
Test Site										
Tester										
Test Number										
Max Limit		0.63	V							
Min Limit		0.585	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.595	0.594	0.594	0.594	0.594	0.594	0.594	0.594	0.594	0.594
Average	0.595	0.595	0.596	0.597	0.595	0.596	0.597	0.595	0.596	0.597
Max	0.595	0.596	0.598	0.599	0.596	0.598	0.599	0.596	0.598	0.599
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

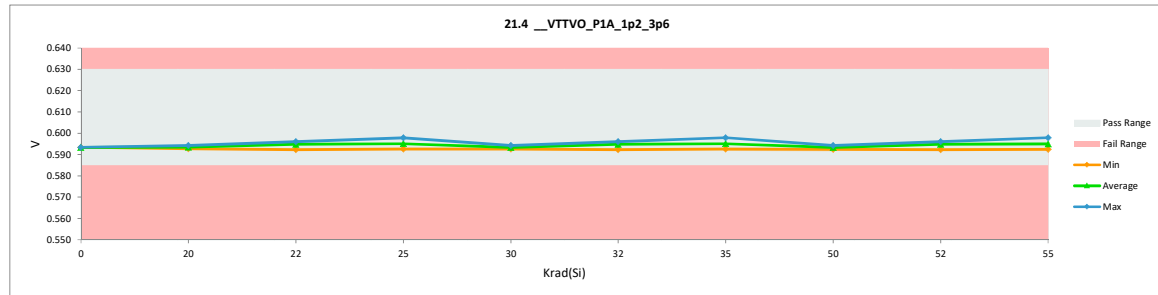


LDR TID Report
TPS7H3302-SEP

21.4_VTTVO_P1A_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.63	0.63	
Min Limit		0.585	0.585	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.594	0.593	0.000
20	21	0.594	0.594	0.000
20	22	0.593	0.593	0.000
20	23	0.594	0.594	0.000
20	24	0.593	0.593	0.000
22	25	0.592	0.592	0.000
22	26	0.595	0.595	0.000
22	27	0.596	0.596	0.000
22	28	0.596	0.596	0.000
25	29	0.597	0.597	0.000
25	30	0.595	0.595	0.000
25	31	0.594	0.593	0.000
25	32	0.598	0.598	0.000
25	33	0.594	0.594	0.000
25	34	0.593	0.593	0.000
30	35	0.594	0.594	0.000
30	36	0.593	0.593	0.000
30	37	0.594	0.594	0.000
30	38	0.593	0.593	0.000
32	39	0.592	0.592	0.000
32	40	0.595	0.595	0.000
32	41	0.596	0.596	0.000
32	42	0.596	0.596	0.000
35	43	0.597	0.597	0.000
35	44	0.595	0.595	0.000
35	45	0.594	0.594	0.000
35	46	0.598	0.598	0.000
35	47	0.594	0.594	0.000
35	48	0.593	0.593	0.000
50	49	0.594	0.594	0.000
50	50	0.593	0.593	0.000
50	51	0.594	0.593	0.000
50	52	0.593	0.592	0.000
52	53	0.592	0.592	0.000
52	54	0.595	0.595	0.000
52	55	0.596	0.596	0.000
52	56	0.596	0.596	0.000
55	57	0.597	0.597	0.000
55	58	0.595	0.595	0.000
55	59	0.594	0.593	0.000
55	60	0.598	0.598	0.000
55	61	0.594	0.594	0.000
55	62	0.593	0.592	0.000
Max		0.598	0.598	0.000
Average		0.595	0.594	0.000
Min		0.592	0.592	0.000
Std Dev		0.002	0.002	0.000

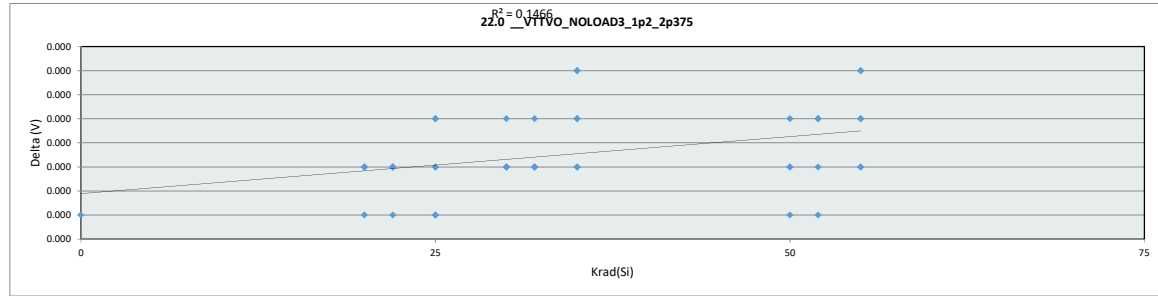


21.4_VTTVO_P1A_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.63	V							
Min Limit		0.585	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.593	0.593	0.592	0.593	0.593	0.592	0.593	0.593	0.592	0.593
Average	0.593	0.593	0.595	0.595	0.593	0.595	0.595	0.593	0.595	0.595
Max	0.593	0.594	0.596	0.598	0.594	0.596	0.598	0.594	0.596	0.598
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

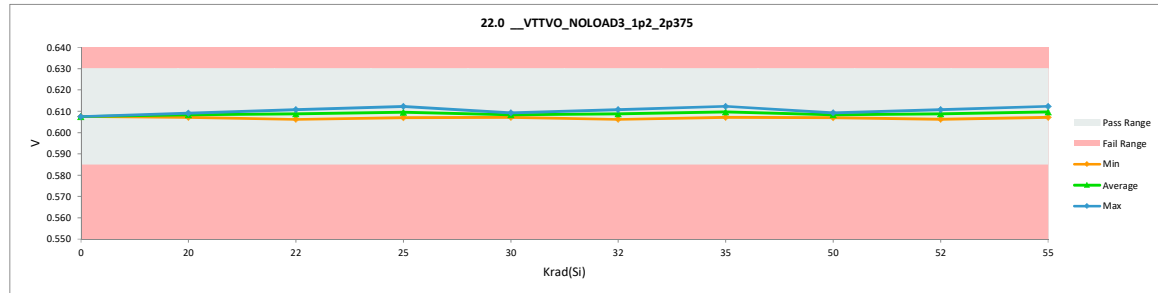


LDR TID Report
TPS7H3302-SEP

22.0_VTTVO_NOLOAD3_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.63	0.63	
Min Limit		0.585	0.585	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.608	0.608	0.000
20	21	0.609	0.609	0.000
20	22	0.608	0.608	0.000
20	23	0.609	0.609	0.000
20	24	0.607	0.607	0.000
22	25	0.606	0.606	0.000
22	26	0.609	0.609	0.000
22	27	0.611	0.611	0.000
22	28	0.610	0.610	0.000
25	29	0.612	0.612	0.000
25	30	0.610	0.610	0.000
25	31	0.608	0.608	0.000
25	32	0.612	0.612	0.000
25	33	0.609	0.609	0.000
25	34	0.607	0.607	0.000
30	35	0.609	0.609	0.000
30	36	0.608	0.608	0.000
30	37	0.609	0.609	0.000
30	38	0.607	0.607	0.000
32	39	0.606	0.606	0.000
32	40	0.609	0.609	0.000
32	41	0.611	0.611	0.000
32	42	0.610	0.610	0.000
35	43	0.612	0.612	0.000
35	44	0.610	0.610	0.000
35	45	0.608	0.608	0.000
35	46	0.612	0.612	0.000
35	47	0.609	0.609	0.000
35	48	0.607	0.607	0.000
50	49	0.609	0.609	0.000
50	50	0.608	0.608	0.000
50	51	0.609	0.609	0.000
50	52	0.607	0.607	0.000
52	53	0.606	0.606	0.000
52	54	0.609	0.609	0.000
52	55	0.611	0.611	0.000
52	56	0.610	0.610	0.000
55	57	0.612	0.612	0.000
55	58	0.610	0.610	0.000
55	59	0.608	0.608	0.000
55	60	0.612	0.612	0.000
55	61	0.609	0.609	0.000
55	62	0.607	0.607	0.000
Max		0.612	0.612	0.000
Average		0.609	0.609	0.000
Min		0.606	0.606	0.000
Std Dev		0.002	0.002	0.000

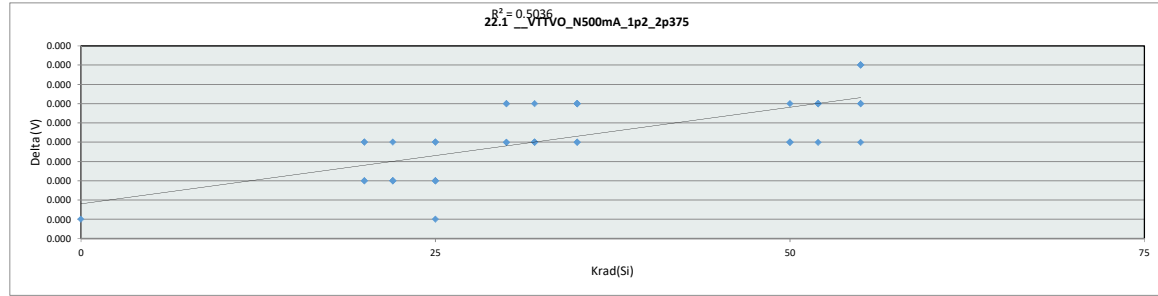


22.0_VTTVO_NOLOAD3_1p2_2p375										
Test Site										
Tester										
Test Number										
Max Limit		0.63	V							
Min Limit		0.585	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.608	0.607	0.606	0.607	0.607	0.606	0.607	0.607	0.606	0.607
Average	0.608	0.608	0.609	0.610	0.608	0.609	0.610	0.608	0.609	0.610
Max	0.608	0.609	0.611	0.612	0.609	0.611	0.612	0.609	0.611	0.612
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

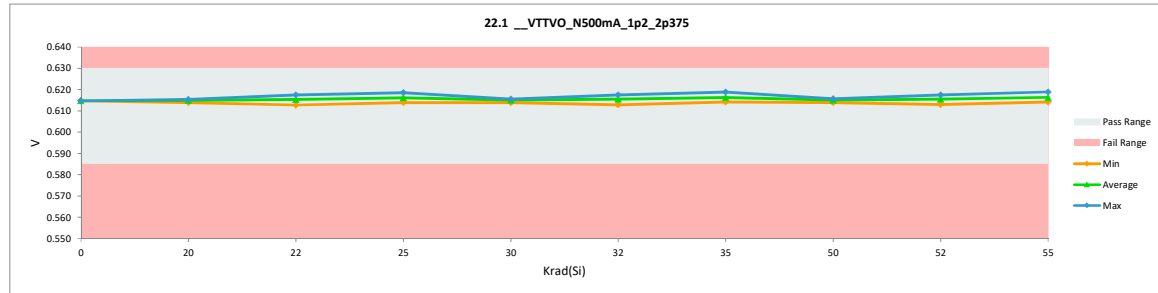


LDR TID Report
TPS7H3302-SEP

22.1_VTTVO_N500mA_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.63	0.63	
Min Limit		0.585	0.585	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.615	0.615	0.000
20	21	0.615	0.615	0.000
20	22	0.615	0.615	0.000
20	23	0.615	0.615	0.000
20	24	0.614	0.614	0.000
22	25	0.613	0.613	0.000
22	26	0.615	0.615	0.000
22	27	0.617	0.617	0.000
22	28	0.616	0.616	0.000
25	29	0.619	0.619	0.000
25	30	0.616	0.616	0.000
25	31	0.615	0.615	0.000
25	32	0.619	0.619	0.000
25	33	0.615	0.615	0.000
25	34	0.614	0.614	0.000
30	35	0.615	0.615	0.000
30	36	0.615	0.615	0.000
30	37	0.615	0.615	0.000
30	38	0.614	0.614	0.000
32	39	0.613	0.613	0.000
32	40	0.615	0.616	0.000
32	41	0.617	0.618	0.000
32	42	0.616	0.616	0.000
35	43	0.619	0.619	0.000
35	44	0.616	0.616	0.000
35	45	0.615	0.615	0.000
35	46	0.619	0.619	0.000
35	47	0.615	0.615	0.000
35	48	0.614	0.614	0.000
50	49	0.615	0.616	0.000
50	50	0.615	0.615	0.000
50	51	0.615	0.615	0.000
50	52	0.614	0.614	0.000
52	53	0.613	0.613	0.000
52	54	0.615	0.616	0.000
52	55	0.617	0.618	0.000
52	56	0.616	0.616	0.000
55	57	0.619	0.619	0.000
55	58	0.616	0.616	0.000
55	59	0.615	0.615	0.000
55	60	0.619	0.619	0.000
55	61	0.615	0.615	0.000
55	62	0.614	0.614	0.000
	Max	0.619	0.619	0.000
	Average	0.616	0.616	0.000
	Min	0.613	0.613	0.000
	Std Dev	0.002	0.002	0.000



22.1_VTTVO_N500mA_1p2										
Test Site										
Tester										
Test Number										
Max Limit	0.63									
Min Limit	0.585	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.615	0.614	0.613	0.614	0.614	0.613	0.614	0.614	0.614	0.614
Average	0.615	0.615	0.615	0.616	0.615	0.616	0.616	0.615	0.616	0.616
Max	0.615	0.615	0.617	0.619	0.616	0.618	0.619	0.616	0.618	0.619
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

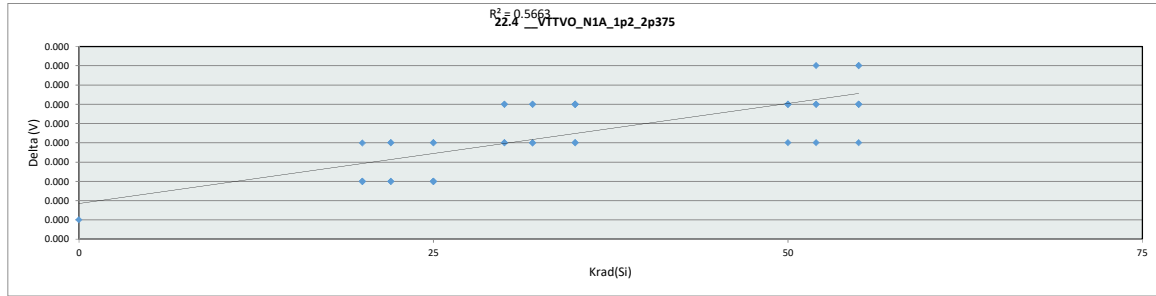


LDR TID Report
TPS7H3302-SEP

22.4_VTTVO_N1A_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.63	0.63
Min Limit	0.585	0.585

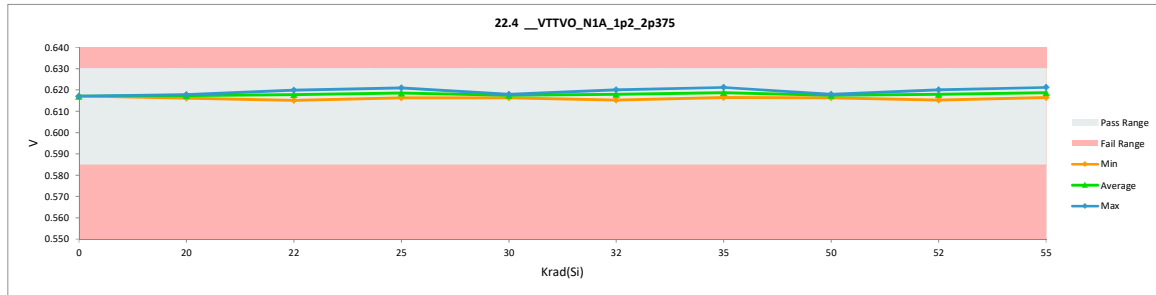
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.617	0.617	0.000
20	21	0.618	0.618	0.000
20	22	0.618	0.618	0.000
20	23	0.618	0.618	0.000
20	24	0.616	0.616	0.000
22	25	0.615	0.615	0.000
22	26	0.618	0.618	0.000
22	27	0.620	0.620	0.000
22	28	0.618	0.618	0.000
25	29	0.621	0.621	0.000
25	30	0.618	0.618	0.000
25	31	0.617	0.617	0.000
25	32	0.621	0.621	0.000
25	33	0.617	0.618	0.000
25	34	0.616	0.616	0.000
30	35	0.618	0.618	0.000
30	36	0.618	0.618	0.000
30	37	0.618	0.618	0.000
30	38	0.616	0.616	0.000
32	39	0.615	0.615	0.000
32	40	0.618	0.618	0.000
32	41	0.620	0.620	0.000
32	42	0.618	0.619	0.000
35	43	0.621	0.621	0.000
35	44	0.618	0.618	0.000
35	45	0.617	0.617	0.000
35	46	0.621	0.621	0.000
35	47	0.617	0.618	0.000
35	48	0.616	0.616	0.000
50	49	0.618	0.618	0.000
50	50	0.618	0.618	0.000
50	51	0.618	0.618	0.000
50	52	0.616	0.616	0.000
52	53	0.615	0.615	0.000
52	54	0.618	0.618	0.000
52	55	0.620	0.620	0.000
52	56	0.618	0.619	0.000
55	57	0.621	0.621	0.000
55	58	0.618	0.618	0.000
55	59	0.617	0.617	0.000
55	60	0.621	0.621	0.000
55	61	0.617	0.618	0.000
55	62	0.616	0.617	0.000
Max		0.621	0.621	0.000
Average		0.618	0.618	0.000
Min		0.615	0.615	0.000
Std Dev		0.002	0.002	0.000



22.4_VTTVO_N1A_1p2_2p375

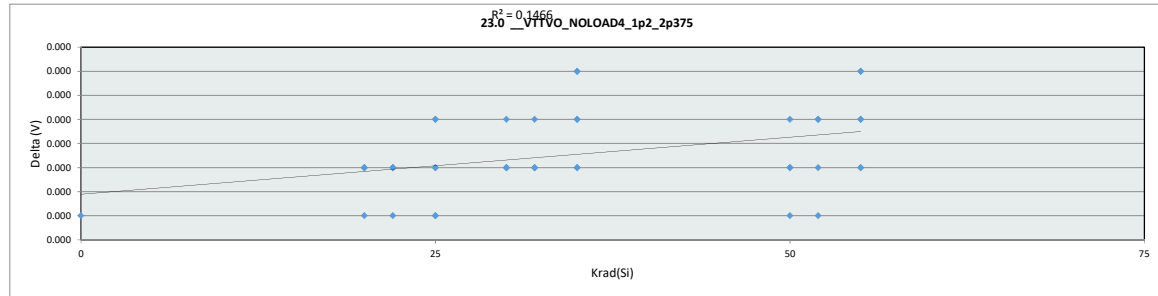
Test Site		
Tester		
Test Number		
Max Limit	0.63	V
Min Limit	0.585	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.617	0.616	0.615	0.616	0.616	0.615	0.616	0.616	0.615	0.617
Average	0.617	0.617	0.618	0.619	0.617	0.618	0.619	0.617	0.618	0.619
Max	0.617	0.618	0.620	0.621	0.618	0.620	0.621	0.618	0.620	0.621
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

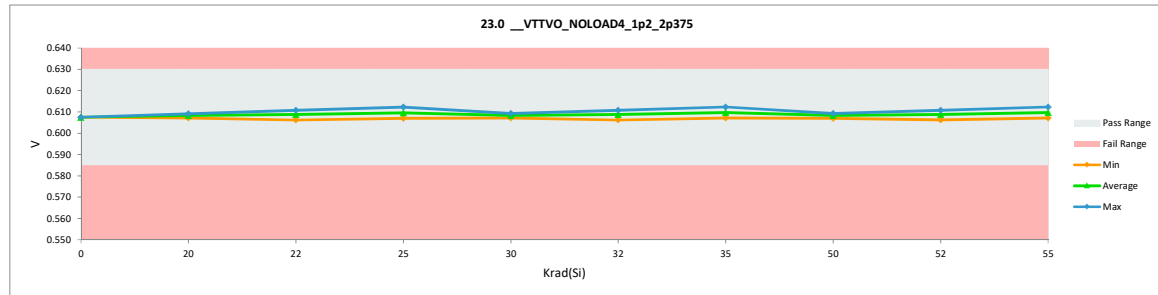


LDR TID Report
TPS7H3302-SEP

23.0_VTTVO_NOLOAD4_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.63	0.63	
Min Limit		0.585	0.585	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.608	0.608	0.000
20	21	0.609	0.609	0.000
20	22	0.608	0.608	0.000
20	23	0.609	0.609	0.000
20	24	0.607	0.607	0.000
22	25	0.606	0.606	0.000
22	26	0.609	0.609	0.000
22	27	0.611	0.611	0.000
22	28	0.610	0.610	0.000
25	29	0.612	0.612	0.000
25	30	0.610	0.610	0.000
25	31	0.608	0.608	0.000
25	32	0.612	0.612	0.000
25	33	0.609	0.609	0.000
25	34	0.607	0.607	0.000
30	35	0.609	0.609	0.000
30	36	0.608	0.608	0.000
30	37	0.609	0.609	0.000
30	38	0.607	0.607	0.000
32	39	0.606	0.606	0.000
32	40	0.609	0.609	0.000
32	41	0.611	0.611	0.000
32	42	0.610	0.610	0.000
35	43	0.612	0.612	0.000
35	44	0.610	0.610	0.000
35	45	0.608	0.608	0.000
35	46	0.612	0.612	0.000
35	47	0.609	0.609	0.000
35	48	0.607	0.607	0.000
50	49	0.609	0.609	0.000
50	50	0.608	0.608	0.000
50	51	0.609	0.609	0.000
50	52	0.607	0.607	0.000
52	53	0.606	0.606	0.000
52	54	0.609	0.609	0.000
52	55	0.611	0.611	0.000
52	56	0.610	0.610	0.000
55	57	0.612	0.612	0.000
55	58	0.610	0.610	0.000
55	59	0.608	0.608	0.000
55	60	0.612	0.612	0.000
55	61	0.609	0.609	0.000
55	62	0.607	0.607	0.000
	Max	0.612	0.612	0.000
	Average	0.609	0.609	0.000
	Min	0.606	0.606	0.000
	Std Dev	0.002	0.002	0.000

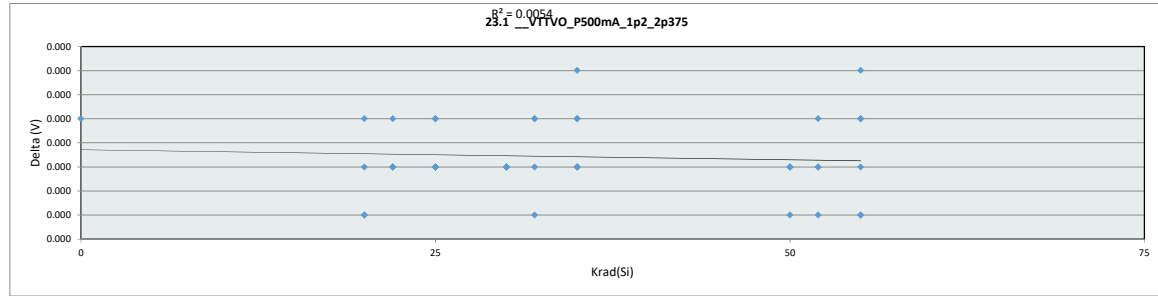


23.0_VTTVO_NOLOAD4_1p2_2p375										
Test Site										
Tester										
Test Number										
Max Limit		0.63	V							
Min Limit		0.585	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.608	0.607	0.606	0.607	0.607	0.606	0.607	0.607	0.606	0.607
Average	0.608	0.608	0.609	0.610	0.608	0.609	0.610	0.608	0.609	0.610
Max	0.608	0.609	0.611	0.612	0.609	0.611	0.612	0.609	0.611	0.612
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

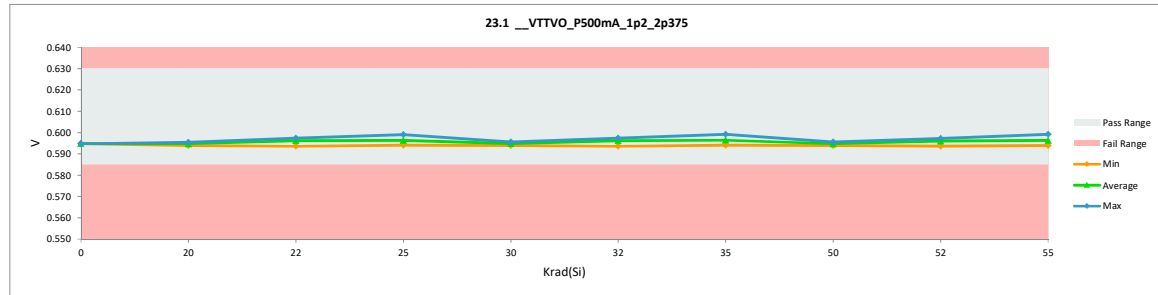


LDR TID Report
TPS7H3302-SEP

23.1_VTTVO_P500mA_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.63	0.63	
Min Limit		0.585	0.585	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.595	0.595	0.000
20	21	0.596	0.595	0.000
20	22	0.595	0.595	0.000
20	23	0.595	0.595	0.000
20	24	0.594	0.594	0.000
22	25	0.594	0.594	0.000
22	26	0.597	0.596	0.000
22	27	0.597	0.597	0.000
22	28	0.597	0.597	0.000
25	29	0.599	0.598	0.000
25	30	0.597	0.597	0.000
25	31	0.595	0.595	0.000
25	32	0.599	0.599	0.000
25	33	0.595	0.595	0.000
25	34	0.594	0.594	0.000
30	35	0.596	0.596	0.000
30	36	0.595	0.595	0.000
30	37	0.595	0.595	0.000
30	38	0.594	0.594	0.000
32	39	0.594	0.594	0.000
32	40	0.597	0.597	0.000
32	41	0.597	0.597	0.000
32	42	0.597	0.597	0.000
35	43	0.599	0.598	0.000
35	44	0.597	0.597	0.000
35	45	0.595	0.595	0.000
35	46	0.599	0.599	0.000
35	47	0.595	0.595	0.000
35	48	0.594	0.594	0.000
50	49	0.596	0.596	0.000
50	50	0.595	0.595	0.000
50	51	0.595	0.595	0.000
50	52	0.594	0.594	0.000
52	53	0.594	0.594	0.000
52	54	0.597	0.596	0.000
52	55	0.597	0.597	0.000
52	56	0.597	0.597	0.000
55	57	0.599	0.598	0.000
55	58	0.597	0.597	0.000
55	59	0.595	0.595	0.000
55	60	0.599	0.599	0.000
55	61	0.595	0.595	0.000
55	62	0.594	0.594	0.000
	Max	0.599	0.599	0.000
	Average	0.596	0.596	0.000
	Min	0.594	0.594	0.000
	Std Dev	0.002	0.002	0.000



23.1_VTTVO_P500mA_1p2										
Test Site										
Tester										
Test Number										
Max Limit		0.63	V							
Min Limit		0.585	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.595	0.594	0.594	0.594	0.594	0.594	0.594	0.594	0.594	0.594
Average	0.595	0.595	0.596	0.596	0.595	0.596	0.596	0.595	0.596	0.596
Max	0.595	0.596	0.597	0.599	0.596	0.597	0.599	0.596	0.597	0.599
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

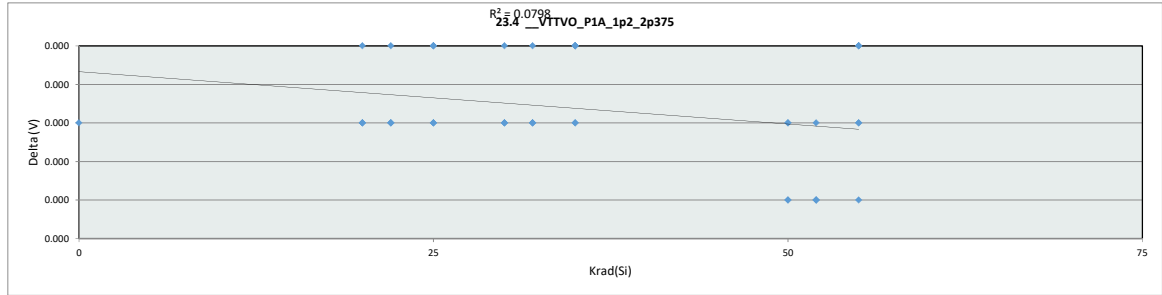


LDR TID Report
TPS7H3302-SEP

23.4_VTTVO_P1A_1p2_2p375

Test Site	
Tester	
Test Number	
Unit	V
Max Limit	0.63
Min Limit	0.585

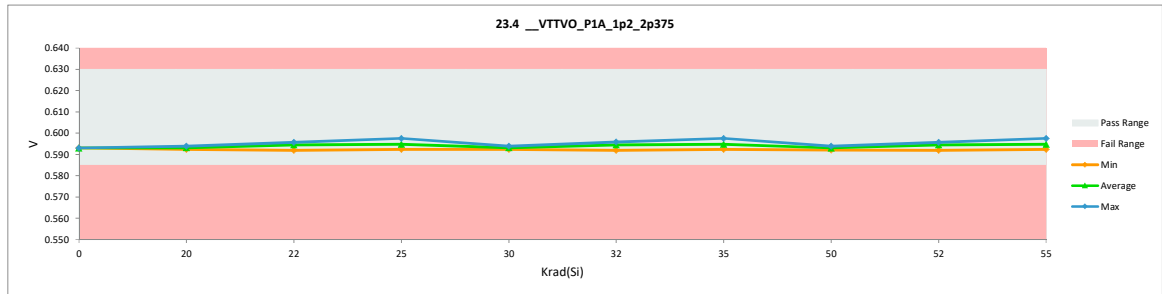
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.593	0.593	0.000
20	21	0.594	0.594	0.000
20	22	0.593	0.593	0.000
20	23	0.593	0.593	0.000
20	24	0.592	0.592	0.000
22	25	0.592	0.592	0.000
22	26	0.595	0.595	0.000
22	27	0.596	0.596	0.000
22	28	0.595	0.595	0.000
25	29	0.597	0.597	0.000
25	30	0.595	0.595	0.000
25	31	0.593	0.593	0.000
25	32	0.598	0.598	0.000
25	33	0.594	0.594	0.000
25	34	0.592	0.592	0.000
30	35	0.594	0.594	0.000
30	36	0.593	0.593	0.000
30	37	0.593	0.593	0.000
30	38	0.592	0.592	0.000
32	39	0.592	0.592	0.000
32	40	0.595	0.595	0.000
32	41	0.596	0.596	0.000
32	42	0.595	0.595	0.000
35	43	0.597	0.597	0.000
35	44	0.595	0.595	0.000
35	45	0.593	0.593	0.000
35	46	0.598	0.598	0.000
35	47	0.594	0.594	0.000
35	48	0.592	0.592	0.000
50	49	0.594	0.594	0.000
50	50	0.593	0.593	0.000
50	51	0.593	0.593	0.000
50	52	0.592	0.592	0.000
52	53	0.592	0.592	0.000
52	54	0.595	0.595	0.000
52	55	0.596	0.596	0.000
52	56	0.595	0.595	0.000
55	57	0.597	0.597	0.000
55	58	0.595	0.595	0.000
55	59	0.593	0.593	0.000
55	60	0.598	0.598	0.000
55	61	0.594	0.594	0.000
55	62	0.592	0.592	0.000
Max		0.598	0.598	0.000
Average		0.594	0.594	0.000
Min		0.592	0.592	0.000
Std Dev		0.002	0.002	0.000



23.4_VTTVO_P1A_1p2_2p3

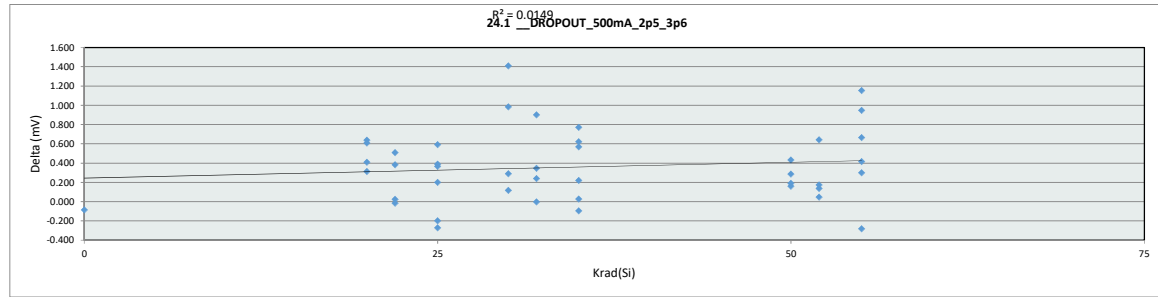
Test Site	
Tester	
Test Number	
Max Limit	0.63
Min Limit	0.585

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585	0.585
Min	0.593	0.592	0.592	0.592	0.592	0.592	0.592	0.592	0.592	0.592
Average	0.593	0.593	0.595	0.595	0.593	0.595	0.595	0.593	0.594	0.595
Max	0.593	0.594	0.596	0.598	0.594	0.596	0.598	0.594	0.596	0.598
UL	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630

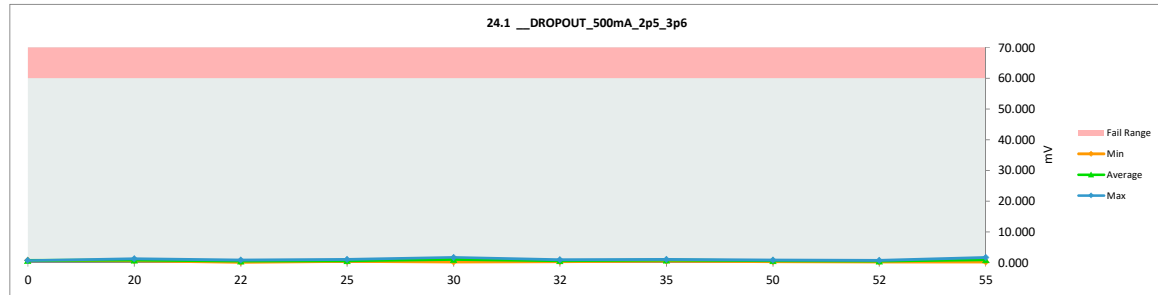


LDR TID Report
TPS7H3302-SEP

24.1 __DROPOUT_500mA_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		60	60	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.737	0.651	-0.086
20	21	0.373	0.780	0.408
20	22	0.597	1.204	0.607
20	23	0.255	0.567	0.312
20	24	0.009	0.645	0.637
22	25	0.000	0.381	0.381
22	26	0.233	0.742	0.509
22	27	0.021	0.045	0.024
22	28	0.590	0.575	-0.015
25	29	0.636	0.365	-0.271
25	30	0.206	0.798	0.592
25	31	0.528	0.329	-0.199
25	32	0.430	0.630	0.199
25	33	0.000	0.388	0.388
25	34	0.591	0.958	0.366
30	35	0.373	0.661	0.289
30	36	0.597	1.580	0.984
30	37	0.255	1.664	1.409
30	38	0.009	0.125	0.116
32	39	0.000	0.240	0.240
32	40	0.233	0.230	-0.003
32	41	0.021	0.922	0.901
32	42	0.590	0.936	0.346
35	43	0.636	0.662	0.026
35	44	0.206	0.977	0.771
35	45	0.528	0.746	0.218
35	46	0.430	0.999	0.569
35	47	0.000	0.622	0.622
35	48	0.591	0.498	-0.094
50	49	0.373	0.804	0.432
50	50	0.597	0.758	0.162
50	51	0.255	0.445	0.191
50	52	0.009	0.295	0.286
52	53	0.000	0.172	0.172
52	54	0.233	0.370	0.137
52	55	0.021	0.662	0.642
52	56	0.590	0.638	0.048
55	57	0.636	1.582	0.946
55	58	0.206	1.358	1.152
55	59	0.528	0.943	0.415
55	60	0.430	0.150	-0.280
55	61	0.000	0.663	0.663
55	62	0.591	0.890	0.299
	Max	0.737	1.664	1.409
	Average	0.329	0.690	0.361
	Min	0.000	0.045	-0.280
	Std Dev	0.247	0.387	0.373



24.1 __DROPOUT_500mA_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		60								
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.651	0.567	0.045	0.329	0.125	0.230	0.498	0.295	0.172	0.150
Average	0.651	0.799	0.436	0.578	1.007	0.582	0.751	0.576	0.460	0.931
Max	0.651	1.204	0.742	0.958	1.664	0.936	0.999	0.804	0.662	1.582
UL	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000

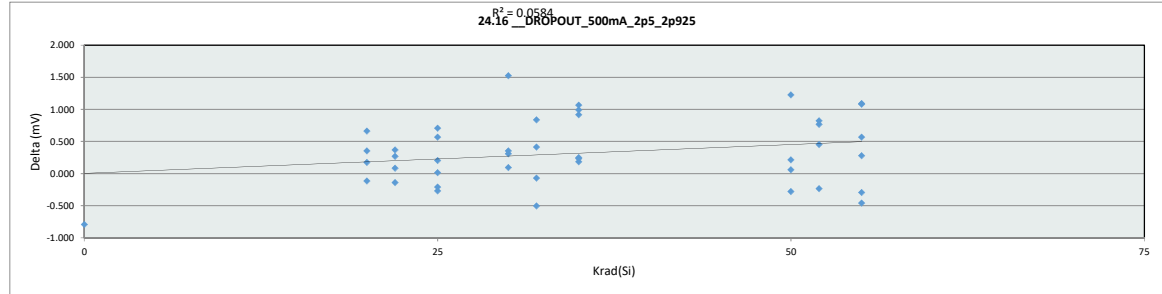


LDR TID Report
TPS7H3302-SEP

24.16_DROPOUT_500mA_2p5_2p925

Test Site	
Tester	
Test Number	
Unit	mV
Max Limit	60
Min Limit	60

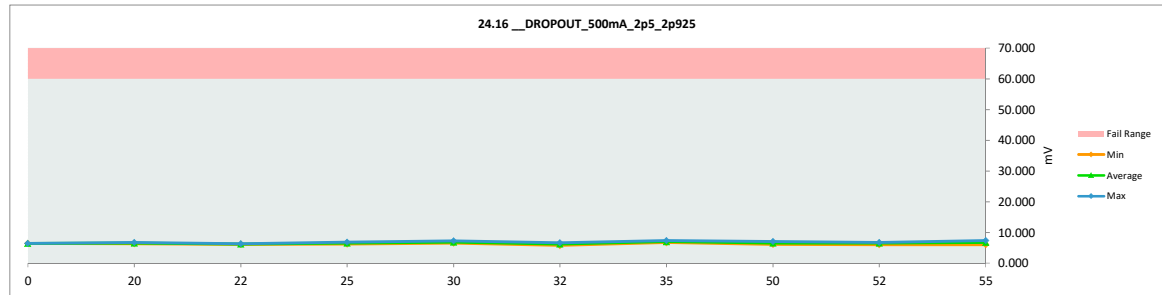
Krad(Si)	Serial #	PRE	POST	Delta
0	20	7.194	6.403	-0.791
20	21	6.137	6.491	0.354
20	22	6.858	6.745	-0.113
20	23	5.685	6.346	0.661
20	24	6.385	6.558	0.172
22	25	6.234	6.094	-0.140
22	26	5.958	6.327	0.369
22	27	6.196	6.279	0.083
22	28	5.789	6.059	0.271
25	29	6.275	6.840	0.565
25	30	5.687	6.396	0.708
25	31	6.846	6.634	-0.211
25	32	6.510	6.242	-0.268
25	33	6.182	6.384	0.202
25	34	6.701	6.712	0.012
30	35	6.137	6.489	0.352
30	36	6.858	7.167	0.309
30	37	5.685	7.209	1.524
30	38	6.385	6.477	0.092
32	39	6.234	5.732	-0.502
32	40	5.958	5.888	-0.070
32	41	6.196	6.607	0.411
32	42	5.789	6.624	0.835
35	43	6.275	7.338	1.063
35	44	5.687	6.677	0.990
35	45	6.846	7.027	0.181
35	46	6.510	6.744	0.234
35	47	6.182	7.099	0.917
35	48	6.701	6.948	0.247
50	49	6.137	6.195	0.058
50	50	6.858	7.069	0.211
50	51	5.685	6.908	1.223
50	52	6.385	6.108	-0.278
52	53	6.234	6.000	-0.234
52	54	5.958	6.722	0.764
52	55	6.196	6.648	0.453
52	56	5.789	6.609	0.820
55	57	6.275	7.353	1.078
55	58	5.687	6.775	1.088
55	59	6.846	7.126	0.280
55	60	6.510	6.050	-0.460
55	61	6.182	6.748	0.566
55	62	6.701	6.409	-0.292
Max		7.194	7.353	1.524
Average		6.268	6.587	0.319
Min		5.685	5.732	-0.791
Std Dev		0.402	0.396	0.512



24.16_DROPOUT_500mA_2p5_2p925

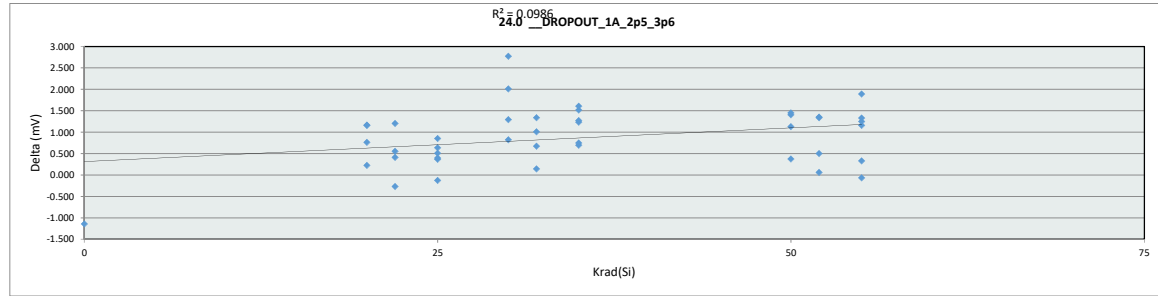
Test Site	
Tester	
Test Number	
Max Limit	60
Min Limit	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	6.403	6.346	6.059	6.242	6.477	5.732	6.677	6.108	6.000	6.050
Average	6.403	6.535	6.190	6.535	6.836	6.213	6.972	6.570	6.495	6.743
Max	6.403	6.745	6.327	6.840	7.209	6.624	7.338	7.069	6.722	7.353
UL	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000

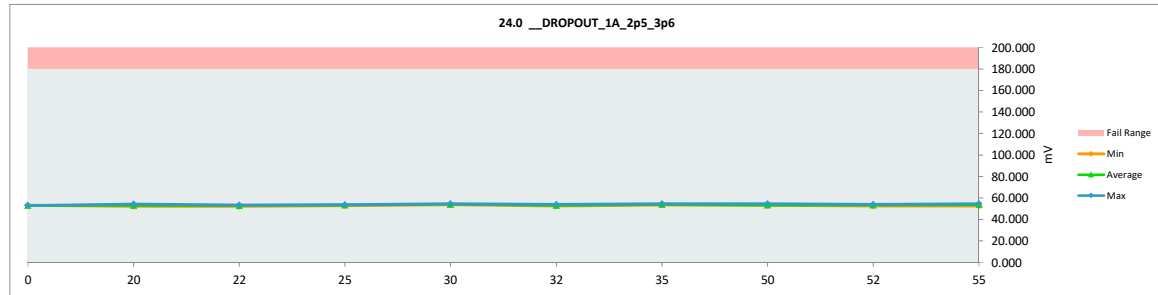


LDR TID Report
TPS7H3302-SEP

24.0_DROPOUT_1A_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	mV		mV	
Max Limit	180		180	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	54.194	53.051	-1.143
20	21	52.758	53.517	0.759
20	22	53.122	54.283	1.161
20	23	51.905	53.063	1.157
20	24	51.983	52.209	0.226
22	25	52.567	52.299	-0.268
22	26	52.109	53.312	1.202
22	27	52.657	53.207	0.550
22	28	52.717	53.127	0.411
25	29	52.694	53.061	0.366
25	30	52.898	53.749	0.851
25	31	53.056	53.688	0.631
25	32	52.703	53.099	0.396
25	33	52.333	52.842	0.509
25	34	53.572	53.441	-0.131
30	35	52.758	53.581	0.823
30	36	53.122	54.414	1.292
30	37	51.905	54.679	2.773
30	38	51.983	53.992	2.008
32	39	52.567	52.707	0.140
32	40	52.109	53.120	1.011
32	41	52.657	53.329	0.673
32	42	52.717	54.052	1.335
35	43	52.694	53.963	1.268
35	44	52.898	54.505	1.606
35	45	53.056	54.289	1.232
35	46	52.703	53.395	0.692
35	47	52.333	53.851	1.518
35	48	53.572	54.319	0.747
50	49	52.758	53.128	0.370
50	50	53.122	54.569	1.446
50	51	51.905	53.306	1.400
50	52	51.983	53.113	1.130
52	53	52.567	52.624	0.057
52	54	52.109	53.459	1.350
52	55	52.657	53.993	1.337
52	56	52.717	53.218	0.501
55	57	52.694	54.585	1.891
55	58	52.898	54.052	1.154
55	59	53.056	54.387	1.331
55	60	52.703	52.633	-0.070
55	61	52.333	53.583	1.250
55	62	53.572	53.896	0.324
	Max	54.194	54.679	2.773
	Average	52.684	53.551	0.867
	Min	51.905	52.209	-1.143
	Std Dev	0.500	0.639	0.691



24.0_DROPOUT_1A_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	180									
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	53.051	52.209	52.299	52.842	53.581	52.707	53.395	53.113	52.624	52.633
Average	53.051	53.268	52.986	53.313	54.166	53.302	54.053	53.529	53.324	53.856
Max	53.051	54.283	53.312	53.749	54.679	54.052	54.505	54.569	53.993	54.585
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

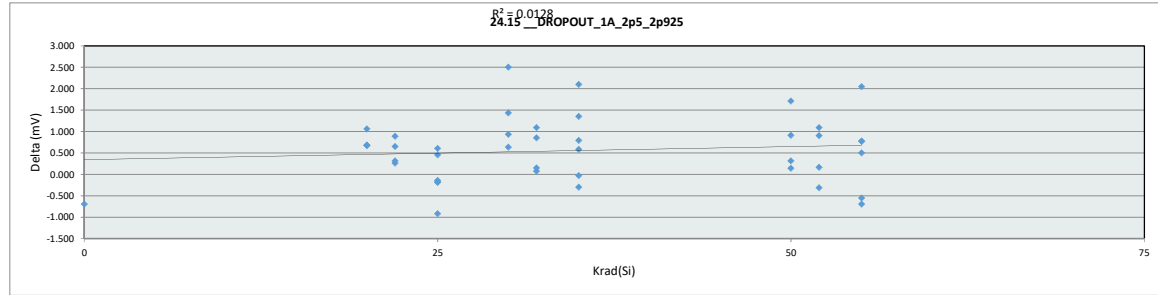


LDR TID Report
TPS7H3302-SEP

24.15 DROPOUT_1A_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	180	180
Min Limit		

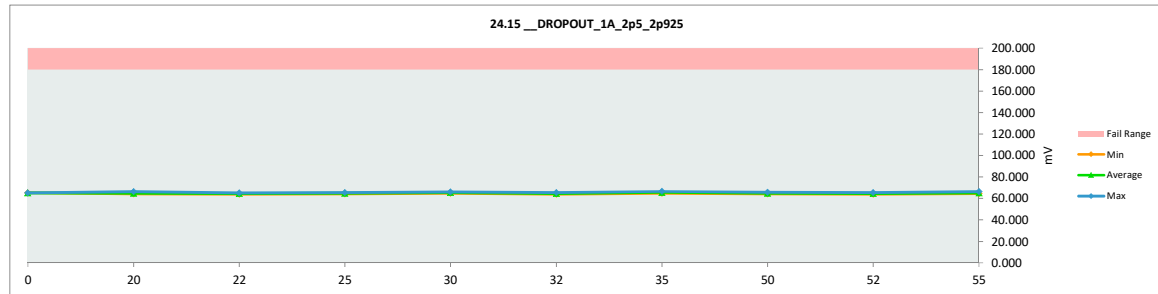
Krad(Si)	Serial #	PRE	POST	Delta
0	20	65.939	65.246	-0.693
20	21	63.980	64.656	0.676
20	22	65.561	66.239	0.679
20	23	63.564	64.627	1.062
20	24	63.660	64.339	0.678
22	25	63.762	64.074	0.312
22	26	63.742	64.393	0.652
22	27	64.292	65.179	0.887
22	28	64.519	64.777	0.259
25	29	64.425	64.241	-0.184
25	30	64.602	65.054	0.452
25	31	64.760	65.364	0.604
25	32	65.270	64.350	-0.920
25	33	64.362	64.219	-0.143
25	34	65.597	65.416	-0.182
30	35	63.980	64.912	0.932
30	36	65.561	66.198	0.637
30	37	63.564	66.066	2.502
30	38	63.660	65.097	1.437
32	39	63.762	63.911	0.149
32	40	63.742	64.591	0.849
32	41	64.292	65.381	1.090
32	42	64.519	64.591	0.073
35	43	64.425	66.524	2.099
35	44	64.602	65.949	1.347
35	45	64.760	65.549	0.788
35	46	65.270	64.968	-0.302
35	47	64.362	64.941	0.580
35	48	65.597	65.568	-0.030
50	49	63.980	64.290	0.310
50	50	65.561	65.703	0.143
50	51	63.564	65.274	1.710
50	52	63.660	64.573	0.912
52	53	63.762	63.926	0.164
52	54	63.742	64.648	0.906
52	55	64.292	65.381	1.090
52	56	64.519	64.207	-0.312
55	57	64.425	66.467	2.043
55	58	64.602	65.368	0.767
55	59	64.760	65.534	0.773
55	60	65.270	64.572	-0.698
55	61	64.362	64.858	0.496
55	62	65.597	65.044	-0.554
	Max	65.939	66.524	2.502
	Average	64.470	65.029	0.559
	Min	63.564	63.911	-0.920
	Std Dev	0.693	0.684	0.750



24.15 DROPOUT_1A_2p5_2

Test Site		
Tester		
Test Number		
Max Limit	180	mV
Min Limit		mV

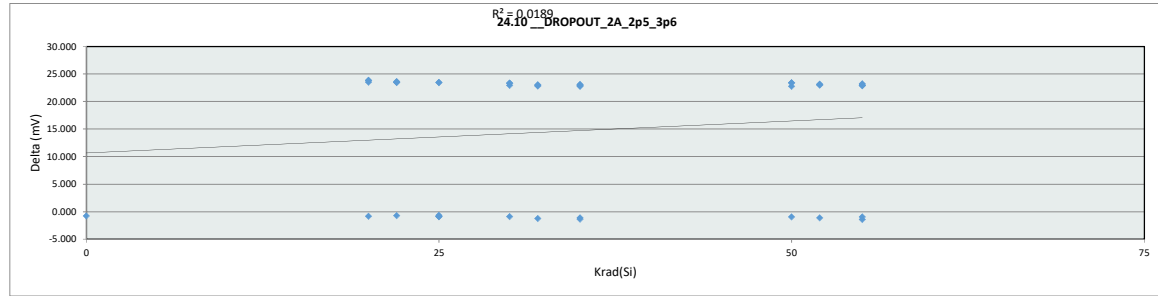
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	65.246	64.339	64.074	64.219	64.912	63.911	64.941	64.290	63.926	64.572
Average	65.246	64.965	64.606	64.774	65.568	64.619	65.583	64.960	64.540	65.307
Max	65.246	66.239	65.179	65.416	66.198	65.381	66.524	65.703	65.381	66.467
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000



LDR TID Report
TPS7H3302-SEP

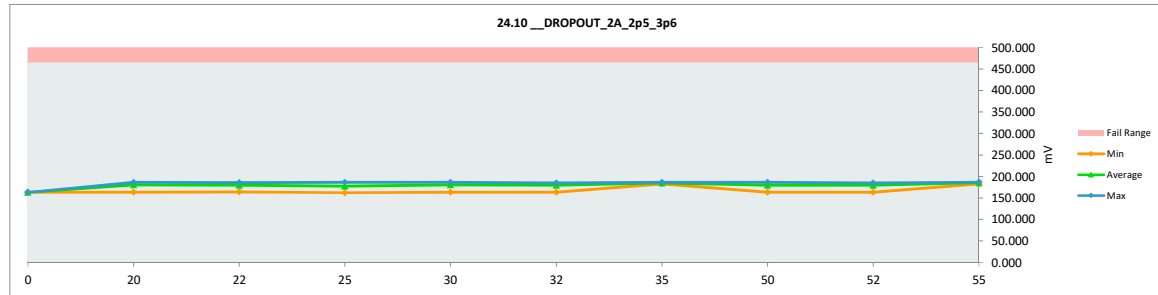
24.10_DROPOUT_2A_2p5_3p6	
Test Site	
Tester	
Test Number	
Unit	mV
Max Limit	465
Min Limit	465

Krad(Si)	Serial #	PRE	POST	Delta
0	20	164.012	163.218	-0.795
20	21	162.232	185.764	23.533
20	22	162.714	186.529	23.815
20	23	162.923	186.750	23.827
20	24	164.063	163.242	-0.821
22	25	164.688	163.965	-0.723
22	26	162.038	185.460	23.422
22	27	161.558	185.085	23.527
22	28	162.011	185.642	23.631
25	29	184.572	183.739	-0.833
25	30	162.374	185.838	23.464
25	31	163.208	186.639	23.431
25	32	184.018	183.337	-0.681
25	33	162.913	162.050	-0.863
25	34	164.081	163.161	-0.920
30	35	162.232	185.148	22.916
30	36	162.714	186.067	23.353
30	37	162.923	186.263	23.341
30	38	164.063	163.143	-0.920
32	39	164.688	163.443	-1.245
32	40	162.038	184.943	22.905
32	41	161.558	184.390	22.832
32	42	162.011	185.056	23.045
35	43	184.572	183.454	-1.118
35	44	162.374	185.381	23.006
35	45	163.208	186.112	22.904
35	46	184.018	182.675	-1.343
35	47	162.913	185.999	23.085
35	48	164.081	186.824	22.744
50	49	162.232	184.981	22.750
50	50	162.714	186.108	23.394
50	51	162.923	186.305	23.382
50	52	164.063	163.113	-0.950
52	53	164.688	163.556	-1.132
52	54	162.038	185.041	23.003
52	55	161.558	184.601	23.043
52	56	162.011	185.169	23.158
55	57	184.572	183.639	-0.934
55	58	162.374	185.592	23.218
55	59	163.208	186.210	23.002
55	60	184.018	182.603	-1.415
55	61	162.913	185.802	22.889
55	62	164.081	187.021	22.940
Max		184.572	187.021	23.827
Average		165.911	180.676	14.764
Min		161.558	162.050	-1.415
Std Dev		7.541	9.154	11.663



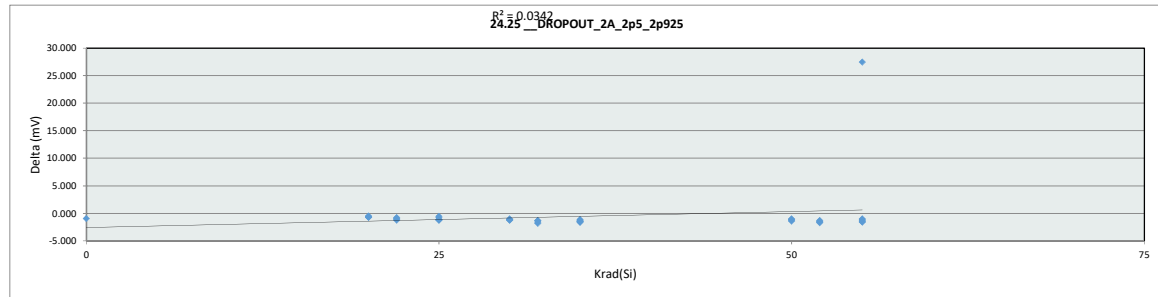
24.10_DROPOUT_2A_2p5_3p6	
Test Site	
Tester	
Test Number	
Max Limit	465
Min Limit	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	163.218	163.242	163.965	162.050	163.143	163.443	182.675	163.113	163.556	182.603
Average	163.218	180.571	180.038	177.461	180.155	179.458	185.074	180.127	179.592	185.145
Max	163.218	186.750	185.642	186.640	186.263	185.056	186.825	186.305	185.169	187.021
UL	465.000	465.000	465.000	465.000	465.000	465.000	465.000	465.000	465.000	465.000

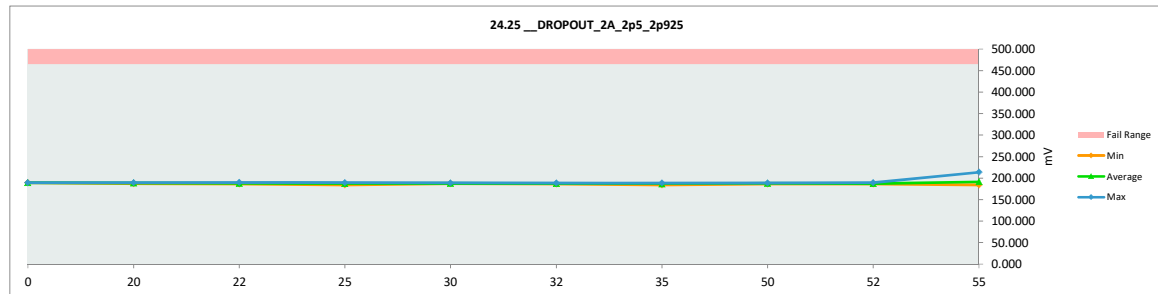


LDR TID Report
TPS7H3302-SEP

24.25_DROPOUT_2A_2p5_2p925				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	190.202	189.241	-0.961
20	21	188.088	187.392	-0.696
20	22	188.922	188.226	-0.696
20	23	189.029	188.422	-0.607
20	24	189.985	189.521	-0.464
22	25	190.780	190.030	-0.750
22	26	188.005	187.043	-0.961
22	27	187.465	186.248	-1.217
22	28	188.216	187.156	-1.059
25	29	186.411	185.280	-1.131
25	30	188.397	187.213	-1.184
25	31	188.684	188.130	-0.554
25	32	185.702	184.515	-1.187
25	33	189.089	187.874	-1.214
25	34	190.089	189.310	-0.779
30	35	188.088	187.060	-1.028
30	36	188.922	187.768	-1.154
30	37	189.029	187.794	-1.235
30	38	189.985	188.832	-1.153
32	39	190.780	188.947	-1.833
32	40	188.005	186.685	-1.319
32	41	187.465	186.117	-1.348
32	42	188.216	186.628	-1.587
35	43	186.411	184.997	-1.414
35	44	188.397	186.897	-1.501
35	45	188.684	187.571	-1.113
35	46	185.702	184.259	-1.443
35	47	189.089	187.446	-1.642
35	48	190.089	188.722	-1.367
50	49	188.088	186.667	-1.421
50	50	188.922	187.922	-0.999
50	51	189.029	187.919	-1.110
50	52	189.985	188.730	-1.255
52	53	190.780	189.176	-1.604
52	54	188.005	186.545	-1.459
52	55	187.465	186.159	-1.306
52	56	188.216	186.516	-1.700
55	57	186.411	213.839	27.428
55	58	188.397	186.825	-1.572
55	59	188.684	187.654	-1.029
55	60	185.702	184.500	-1.202
55	61	189.089	187.544	-1.544
55	62	190.089	188.749	-1.341
Max		190.780	213.839	27.428
Average		188.530	188.002	-0.528
Min		185.702	184.259	-1.833
Std Dev		1.349	4.264	4.376



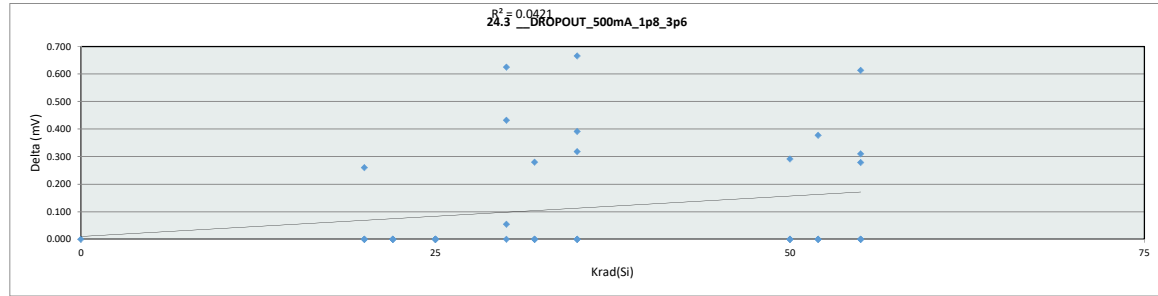
24.25_DROPOUT_2A_2p5_2										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	189.241	187.392	186.248	184.515	187.060	186.117	184.259	186.667	186.159	184.500
Average	189.241	188.390	187.620	187.054	187.863	187.095	186.649	187.810	187.099	191.519
Max	189.241	189.521	190.030	189.310	188.832	188.947	188.722	188.730	189.176	213.839
UL	465.000	465.000	465.000	465.000	465.000	465.000	465.000	465.000	465.000	465.000



LDR TID Report
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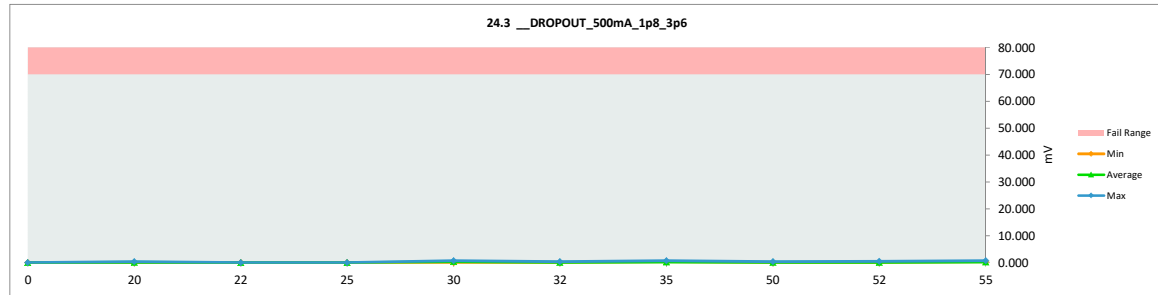
24.3_DROPOUT_500mA_1p8_3p6	
Test Site	
Tester	
Test Number	
Unit	mV mV
Max Limit	70 70
Min Limit	

Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.000	0.000	0.000
20	21	0.000	0.000	0.000
20	22	0.000	0.260	0.260
20	23	0.000	0.000	0.000
20	24	0.000	0.000	0.000
22	25	0.000	0.000	0.000
22	26	0.000	0.000	0.000
22	27	0.000	0.000	0.000
22	28	0.000	0.000	0.000
25	29	0.000	0.000	0.000
25	30	0.000	0.000	0.000
25	31	0.000	0.000	0.000
25	32	0.000	0.000	0.000
25	33	0.000	0.000	0.000
25	34	0.000	0.000	0.000
30	35	0.000	0.000	0.000
30	36	0.000	0.431	0.431
30	37	0.000	0.625	0.625
30	38	0.000	0.054	0.054
32	39	0.000	0.000	0.000
32	40	0.000	0.000	0.000
32	41	0.000	0.279	0.279
32	42	0.000	0.000	0.000
35	43	0.000	0.391	0.391
35	44	0.000	0.665	0.665
35	45	0.000	0.318	0.318
35	46	0.000	0.000	0.000
35	47	0.000	0.000	0.000
35	48	0.000	0.000	0.000
50	49	0.000	0.000	0.000
50	50	0.000	0.292	0.292
50	51	0.000	0.000	0.000
50	52	0.000	0.000	0.000
52	53	0.000	0.000	0.000
52	54	0.000	0.000	0.000
52	55	0.000	0.377	0.377
52	56	0.000	0.000	0.000
55	57	0.000	0.278	0.278
55	58	0.000	0.000	0.000
55	59	0.000	0.613	0.613
55	60	0.000	0.000	0.000
55	61	0.000	0.310	0.310
55	62	0.000	0.000	0.000
Max		0.000	0.665	0.665
Average		0.000	0.114	0.114
Min		0.000	0.000	0.000
Std Dev		0.000	0.198	0.198



24.3_DROPOUT_500mA_1p8_3p6	
Test Site	
Tester	
Test Number	
Max Limit	70 mV
Min Limit	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.000	0.000	0.000	0.000	0.000	0.000	0.318	0.000	0.000	0.278
Average	0.000	0.065	0.000	0.000	0.278	0.070	0.229	0.073	0.094	0.200
Max	0.000	0.260	0.000	0.000	0.625	0.279	0.666	0.292	0.377	0.613
UL	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000

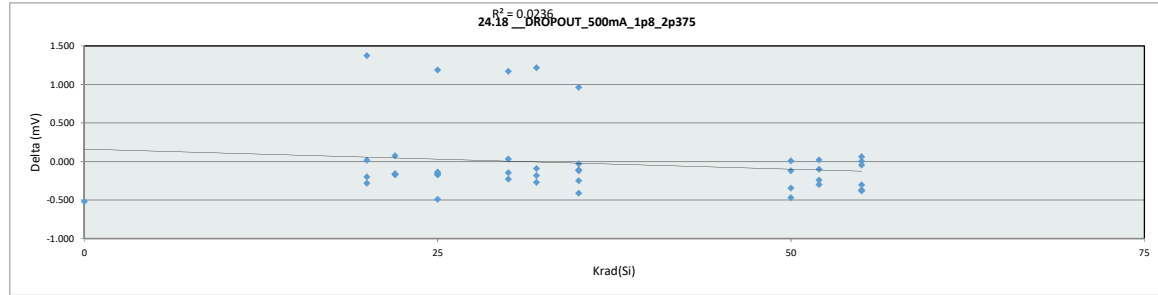


LDR TID Report
TPS7H3302-SEP

24.18_DROPOUT_500mA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	70	70
Min Limit		

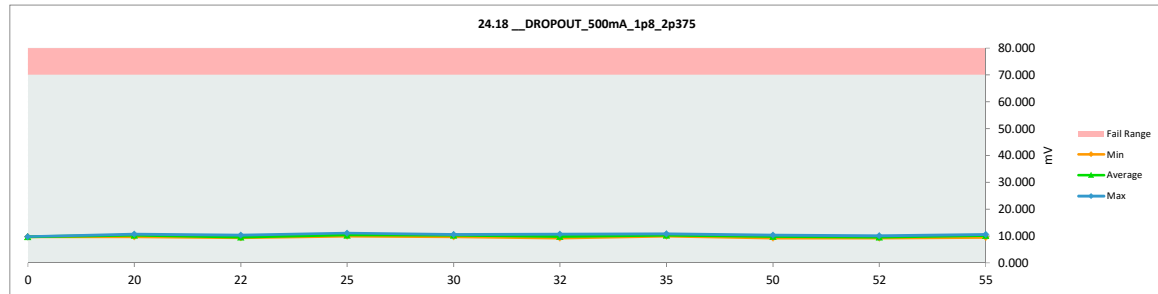
Krad(Si)	Serial #	PRE	POST	Delta
0	20	10.277	9.756	-0.521
20	21	10.011	9.728	-0.283
20	22	10.678	10.479	-0.199
20	23	9.357	10.729	1.372
20	24	10.233	10.248	0.015
22	25	9.513	9.347	-0.167
22	26	9.451	9.523	0.071
22	27	10.439	10.281	-0.158
22	28	9.508	9.338	-0.170
25	29	10.516	10.346	-0.170
25	30	9.874	11.061	1.187
25	31	10.619	10.479	-0.140
25	32	10.101	9.932	-0.170
25	33	10.735	10.244	-0.491
25	34	10.277	10.120	-0.158
30	35	10.011	9.781	-0.231
30	36	10.678	10.530	-0.148
30	37	9.357	10.527	1.169
30	38	10.233	10.266	0.033
32	39	9.513	9.419	-0.094
32	40	9.451	9.266	-0.185
32	41	10.439	10.166	-0.273
32	42	9.508	10.722	1.214
35	43	10.516	10.406	-0.109
35	44	9.874	10.835	0.961
35	45	10.619	10.586	-0.032
35	46	10.101	9.979	-0.123
35	47	10.735	10.322	-0.413
35	48	10.277	10.028	-0.249
50	49	10.011	9.542	-0.469
50	50	10.678	10.333	-0.345
50	51	9.357	9.237	-0.120
50	52	10.233	10.239	0.007
52	53	9.513	9.532	0.019
52	54	9.451	9.209	-0.242
52	55	10.439	10.139	-0.300
52	56	9.508	9.406	-0.102
55	57	10.516	10.520	0.004
55	58	9.874	9.504	-0.370
55	59	10.619	10.571	-0.047
55	60	10.101	9.797	-0.304
55	61	10.735	10.351	-0.383
55	62	10.277	10.338	0.060
	Max	10.735	11.061	1.372
	Average	10.098	10.074	-0.024
	Min	9.357	9.209	-0.521
	Std Dev	0.469	0.492	0.468



24.18_DROPOUT_500mA_1p8_2p375

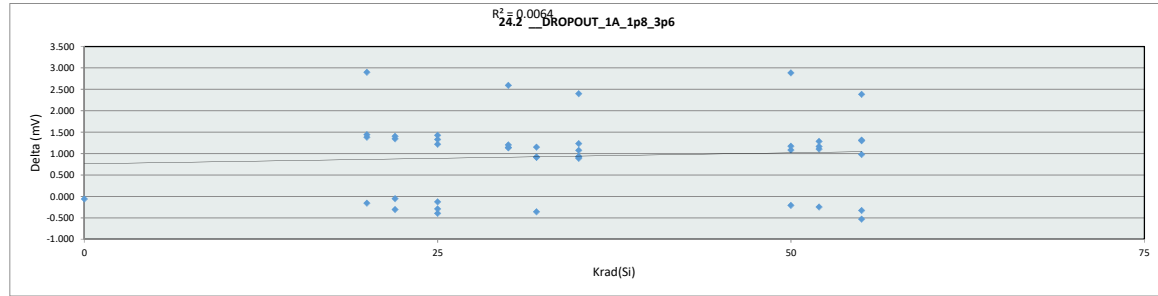
Test Site		
Tester		
Test Number		
Max Limit	70	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	9.756	9.728	9.338	9.932	9.781	9.266	9.979	9.237	9.209	9.504
Average	9.756	10.296	9.622	10.364	10.276	9.893	10.359	9.838	9.572	10.180
Max	9.756	10.729	10.281	11.061	10.530	10.722	10.835	10.333	10.139	10.571
UL	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000	70.000

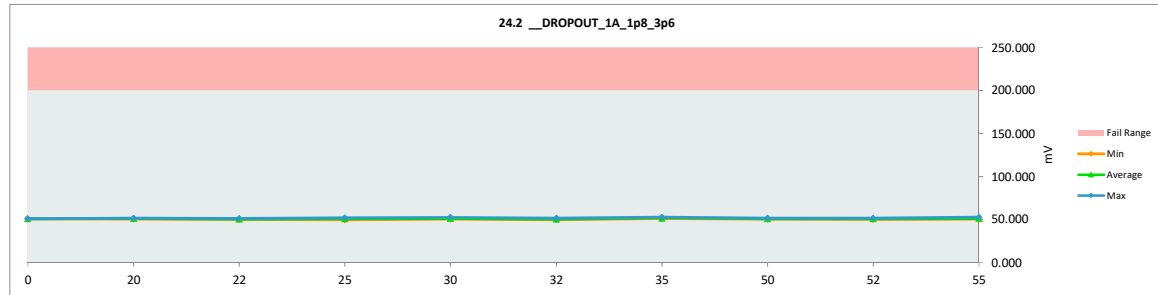


LDR TID Report
TPS7H3302-SEP

24.2_DROPOUT_1A_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		200	200	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	50.864	50.804	-0.059
20	21	49.181	50.565	1.384
20	22	51.470	51.315	-0.155
20	23	48.709	51.607	2.898
20	24	49.668	51.111	1.443
22	25	50.323	50.266	-0.057
22	26	48.916	50.258	1.342
22	27	49.871	51.273	1.402
22	28	50.345	50.035	-0.310
25	29	50.138	51.352	1.214
25	30	50.485	51.812	1.327
25	31	50.057	51.482	1.425
25	32	50.771	50.643	-0.128
25	33	49.878	49.479	-0.399
25	34	51.212	50.917	-0.295
30	35	49.181	50.380	1.199
30	36	51.470	52.601	1.130
30	37	48.709	51.296	2.587
30	38	49.668	50.809	1.141
32	39	50.323	49.962	-0.361
32	40	48.916	49.836	0.920
32	41	49.871	50.781	0.910
32	42	50.345	51.492	1.147
35	43	50.138	52.534	2.396
35	44	50.485	51.405	0.921
35	45	50.057	51.285	1.228
35	46	50.771	51.657	0.885
35	47	49.878	50.951	1.073
35	48	51.212	52.144	0.931
50	49	49.181	50.354	1.172
50	50	51.470	51.258	-0.212
50	51	48.709	51.591	2.882
50	52	49.668	50.752	1.085
52	53	50.323	50.076	-0.247
52	54	48.916	50.021	1.104
52	55	49.871	51.034	1.163
52	56	50.345	51.632	1.287
55	57	50.138	52.519	2.381
55	58	50.485	51.786	1.302
55	59	50.057	51.368	1.311
55	60	50.771	50.438	-0.333
55	61	49.878	50.853	0.975
55	62	51.212	50.684	-0.528
Max		51.470	52.601	2.898
Average		50.092	51.033	0.941
Min		48.709	49.479	-0.528
Std Dev		0.779	0.739	0.900



24.2_DROPOUT_1A_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		200								
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	50.804	50.565	50.035	49.479	50.380	49.836	50.951	50.354	50.021	50.439
Average	50.804	51.150	50.458	50.948	51.272	50.518	51.663	50.989	50.690	51.275
Max	50.804	51.607	51.273	51.812	52.601	51.492	52.534	51.591	51.632	52.519
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000

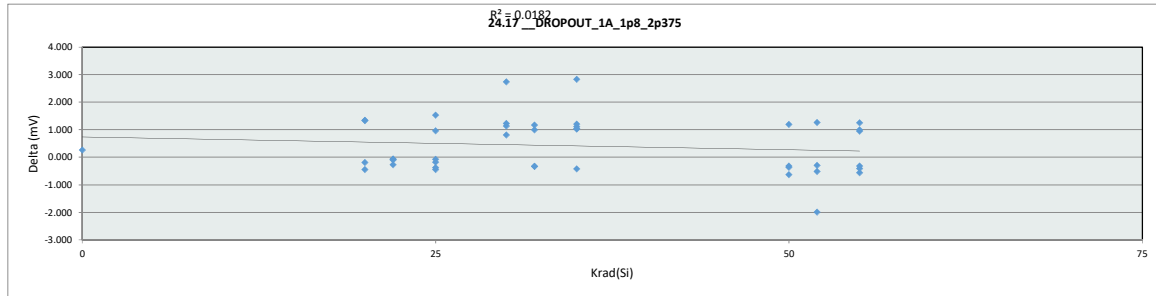


LDR TID Report
TPS7H3302-SEP

24.17_DROPOUT_1A_1p8_2p375

Test Site	
Tester	
Test Number	
Unit	mV
Max Limit	200
Min Limit	200

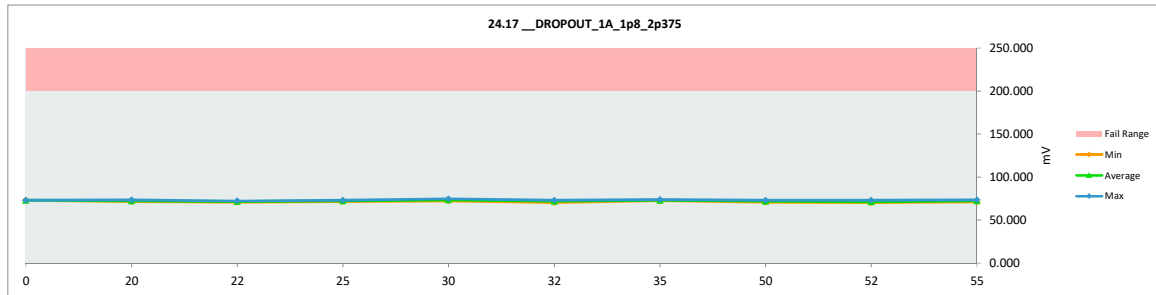
Krad(Si)	Serial #	PRE	POST	Delta
0	20	72.771	73.037	0.265
20	21	71.300	72.631	1.330
20	22	73.958	73.509	-0.450
20	23	70.941	72.286	1.345
20	24	71.945	71.748	-0.197
22	25	70.972	70.903	-0.069
22	26	71.178	71.107	-0.071
22	27	71.993	71.895	-0.098
22	28	72.508	72.240	-0.268
25	29	72.215	72.144	-0.071
25	30	71.050	72.577	1.527
25	31	72.387	72.006	-0.381
25	32	71.688	72.649	0.961
25	33	72.054	71.601	-0.452
25	34	73.319	73.135	-0.184
30	35	71.300	72.433	1.132
30	36	73.958	74.766	0.808
30	37	70.941	73.673	2.732
30	38	71.945	73.171	1.226
32	39	70.972	70.642	-0.330
32	40	71.178	72.171	0.993
32	41	71.993	73.158	1.164
32	42	72.508	72.171	-0.337
35	43	72.215	73.327	1.111
35	44	71.050	73.880	2.830
35	45	72.387	73.420	1.033
35	46	71.688	72.717	1.029
35	47	72.054	73.257	1.203
35	48	73.319	72.891	-0.428
50	49	71.300	70.935	-0.365
50	50	73.958	73.322	-0.636
50	51	70.941	72.130	1.189
50	52	71.945	71.628	-0.316
52	53	70.972	70.672	-0.300
52	54	71.178	70.658	-0.520
52	55	71.993	73.256	1.263
52	56	72.508	70.519	-1.990
55	57	72.215	73.157	0.942
55	58	71.050	72.296	1.246
55	59	72.387	73.379	0.991
55	60	71.688	71.273	-0.415
55	61	72.054	71.491	-0.563
55	62	73.319	73.005	-0.315
Max		73.958	74.766	2.830
Average		71.984	72.392	0.408
Min		70.941	70.519	-1.990
Std Dev		0.869	1.006	0.962



24.17_DROPOUT_1A_1p8_2

Test Site	
Tester	
Test Number	
Max Limit	200
Min Limit	mV

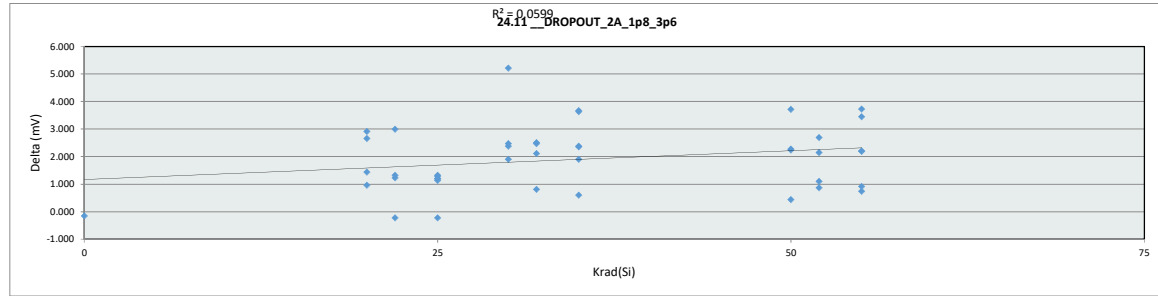
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	73.037	71.748	70.903	71.601	72.433	70.642	72.717	70.935	70.519	71.273
Average	73.037	72.543	71.536	72.352	73.511	72.036	73.249	72.004	71.276	72.433
Max	73.037	73.509	72.240	73.135	74.766	73.158	73.880	73.322	73.256	73.379
UL	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000	200.000



LDR TID Report
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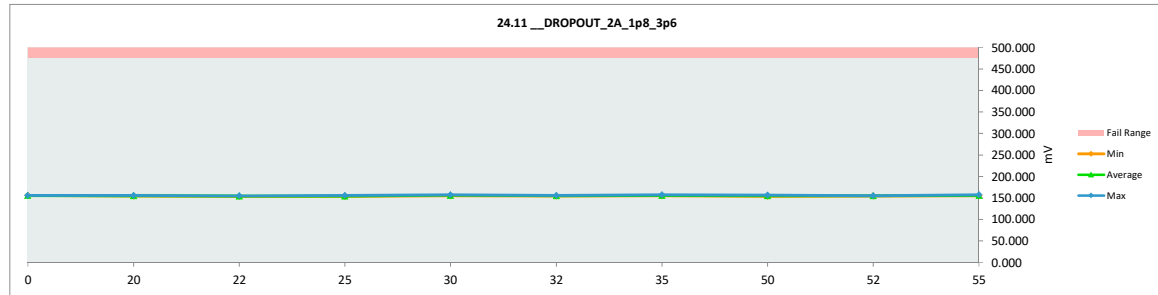
24.11_DROPOUT_2A_1p8_3p6	
Test Site	
Tester	
Test Number	
Unit	mV
Max Limit	475
Min Limit	475

Krad(Si)	Serial #	PRE	POST	Delta
0	20	155.787	155.629	-0.158
20	21	152.622	155.530	2.908
20	22	154.757	156.197	1.440
20	23	152.290	154.950	2.660
20	24	153.448	154.409	0.961
22	25	153.719	153.493	-0.226
22	26	152.048	155.044	2.997
22	27	153.327	154.559	1.232
22	28	153.604	154.919	1.315
25	29	153.421	154.555	1.134
25	30	153.839	155.042	1.202
25	31	153.608	154.796	1.187
25	32	154.308	154.084	-0.223
25	33	153.260	154.548	1.288
25	34	154.439	155.754	1.315
30	35	152.622	155.002	2.380
30	36	154.757	157.222	2.466
30	37	152.290	157.502	5.212
30	38	153.448	155.347	1.899
32	39	153.719	154.527	0.808
32	40	152.048	154.556	2.508
32	41	153.327	155.432	2.105
32	42	153.604	156.072	2.468
35	43	153.421	157.084	3.663
35	44	153.839	156.212	2.372
35	45	153.608	157.237	3.629
35	46	154.308	154.905	0.598
35	47	153.260	155.162	1.902
35	48	154.439	156.792	2.353
50	49	152.622	154.862	2.240
50	50	154.757	157.026	2.269
50	51	152.290	156.001	3.711
50	52	153.448	153.888	0.440
52	53	153.719	154.584	0.864
52	54	152.048	154.740	2.693
52	55	153.327	155.474	2.147
52	56	153.604	154.699	1.095
55	57	153.421	156.873	3.451
55	58	153.839	156.027	2.187
55	59	153.608	157.336	3.728
55	60	154.308	155.045	0.738
55	61	153.260	155.460	2.200
55	62	154.439	155.347	0.908
	Max	155.787	157.502	5.212
	Average	153.532	155.440	1.908
	Min	152.048	153.493	-0.226
	Std Dev	0.822	1.010	1.177



24.11_DROPOUT_2A_1p8_3p6	
Test Site	
Tester	
Test Number	
Max Limit	475
Min Limit	mV

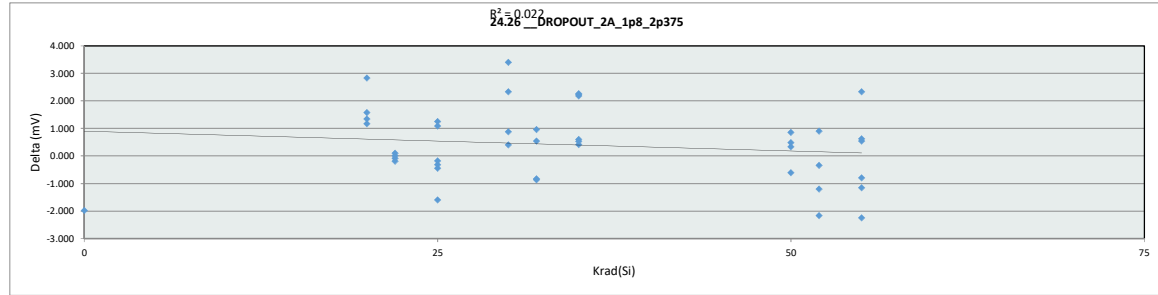
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	155.629	154.409	153.493	154.084	155.002	154.527	154.905	153.888	154.584	155.045
Average	155.629	155.272	154.504	154.797	156.268	155.147	156.232	155.444	154.874	156.015
Max	155.629	156.197	155.044	155.754	157.502	156.072	157.237	157.026	155.474	157.336
UL	475.000	475.000	475.000	475.000	475.000	475.000	475.000	475.000	475.000	475.000



LDR TID Report
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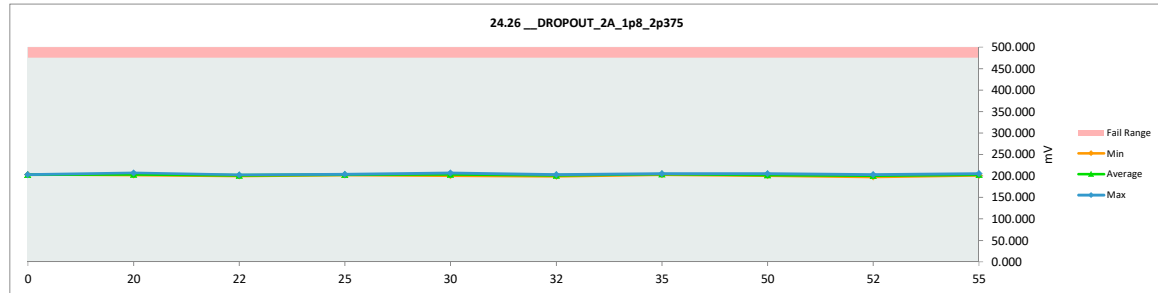
24.26 DROPOUT_2A_1p8_2p375	
Test Site	
Tester	
Test Number	
Unit	mV
Max Limit	475
Min Limit	475

Krad(Si)	Serial #	PRE	POST	Delta
0	20	205.370	203.391	-1.979
20	21	200.875	202.047	1.173
20	22	205.669	207.238	1.568
20	23	201.679	204.503	2.824
20	24	200.885	202.227	1.342
22	25	200.124	200.222	0.098
22	26	201.883	201.687	-0.197
22	27	202.517	202.517	0.000
22	28	201.464	201.380	-0.083
25	29	202.766	202.584	-0.182
25	30	201.967	203.211	1.244
25	31	202.952	204.042	1.089
25	32	203.738	202.140	-1.598
25	33	202.634	202.184	-0.449
25	34	203.914	203.599	-0.315
30	35	200.875	201.272	0.397
30	36	205.669	206.548	0.878
30	37	201.679	205.073	3.394
30	38	200.885	203.213	2.328
32	39	200.124	199.255	-0.869
32	40	201.883	201.052	-0.832
32	41	202.517	203.060	0.543
32	42	201.464	202.425	0.961
35	43	202.766	205.022	2.256
35	44	201.967	204.149	2.182
35	45	202.952	205.175	2.222
35	46	203.738	204.272	0.534
35	47	202.634	203.046	0.412
35	48	203.914	204.518	0.604
50	49	200.875	201.203	0.329
50	50	205.669	205.061	-0.608
50	51	201.679	202.158	0.479
50	52	200.885	201.742	0.857
52	53	200.124	197.953	-2.171
52	54	201.883	200.686	-1.198
52	55	202.517	203.411	0.895
52	56	201.464	201.123	-0.340
55	57	202.766	205.093	2.327
55	58	201.967	202.508	0.541
55	59	202.952	203.575	0.623
55	60	203.738	201.485	-2.254
55	61	202.634	201.477	-1.157
55	62	203.914	203.115	-0.799
	Max	205.669	207.238	3.394
	Average	202.432	202.829	0.397
	Min	200.124	197.953	-2.254
	Std Dev	1.460	1.839	1.329



24.26 DROPOUT_2A_1p8_2	
Test Site	
Tester	
Test Number	
Max Limit	475
Min Limit	mV

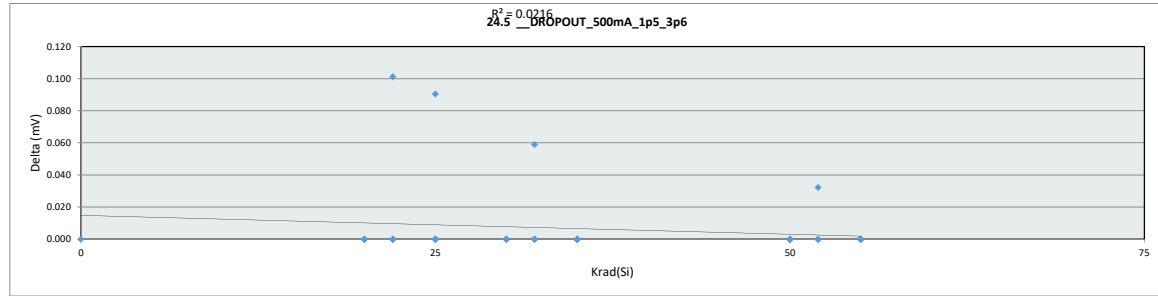
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	203.391	202.047	200.222	202.140	201.272	199.255	203.046	201.203	197.953	201.477
Average	203.391	204.004	201.452	202.960	204.026	201.448	204.364	202.541	200.793	202.875
Max	203.391	207.238	202.517	204.042	206.548	203.060	205.175	205.062	203.411	205.093
UL	475.000	475.000	475.000	475.000	475.000	475.000	475.000	475.000	475.000	475.000



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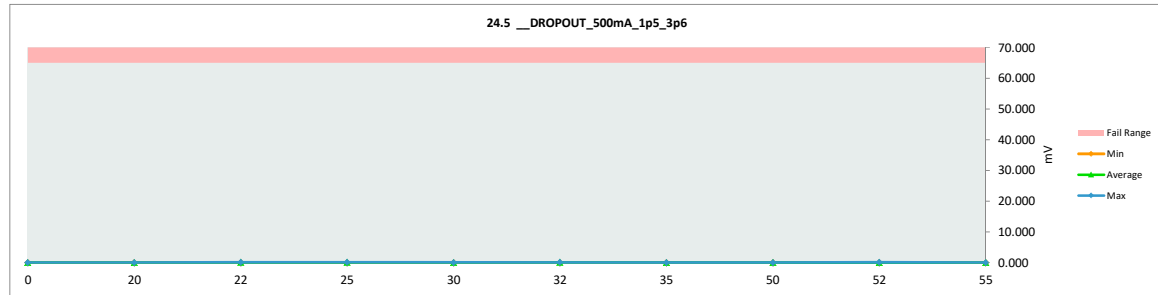
24.5_DROPOUT_500mA_1p5_3p6	
Test Site	
Tester	
Test Number	
Unit	mV
Max Limit	65
Min Limit	65

Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.000	0.000	0.000
20	21	0.000	0.000	0.000
20	22	0.000	0.000	0.000
20	23	0.000	0.000	0.000
20	24	0.000	0.000	0.000
22	25	0.000	0.000	0.000
22	26	0.000	0.000	0.000
22	27	0.000	0.000	0.000
22	28	0.000	0.101	0.101
25	29	0.000	0.000	0.000
25	30	0.000	0.000	0.000
25	31	0.000	0.090	0.090
25	32	0.000	0.000	0.000
25	33	0.000	0.000	0.000
25	34	0.000	0.000	0.000
30	35	0.000	0.000	0.000
30	36	0.000	0.000	0.000
30	37	0.000	0.000	0.000
30	38	0.000	0.000	0.000
32	39	0.000	0.000	0.000
32	40	0.000	0.000	0.000
32	41	0.000	0.000	0.000
32	42	0.000	0.059	0.059
35	43	0.000	0.000	0.000
35	44	0.000	0.000	0.000
35	45	0.000	0.000	0.000
35	46	0.000	0.000	0.000
35	47	0.000	0.000	0.000
35	48	0.000	0.000	0.000
50	49	0.000	0.000	0.000
50	50	0.000	0.000	0.000
50	51	0.000	0.000	0.000
50	52	0.000	0.000	0.000
52	53	0.000	0.000	0.000
52	54	0.000	0.000	0.000
52	55	0.000	0.000	0.000
52	56	0.000	0.032	0.032
55	57	0.000	0.000	0.000
55	58	0.000	0.000	0.000
55	59	0.000	0.000	0.000
55	60	0.000	0.000	0.000
55	61	0.000	0.000	0.000
55	62	0.000	0.000	0.000
	Max	0.000	0.101	0.101
	Average	0.000	0.007	0.007
	Min	0.000	0.000	0.000
	Std Dev	0.000	0.022	0.022



24.5_DROPOUT_500mA_1p	
Test Site	
Tester	
Test Number	
Max Limit	65
Min Limit	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Average	0.000	0.000	0.025	0.015	0.000	0.015	0.000	0.000	0.008	0.000
Max	0.000	0.000	0.101	0.090	0.000	0.059	0.000	0.000	0.032	0.000
UL	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000

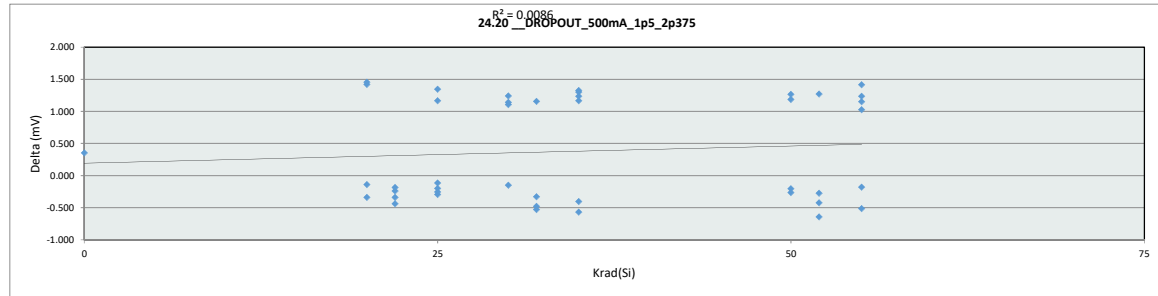


LDR TID Report
TPS7H3302-SEP

24.20_DROPOUT_500mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	65	65
Min Limit		

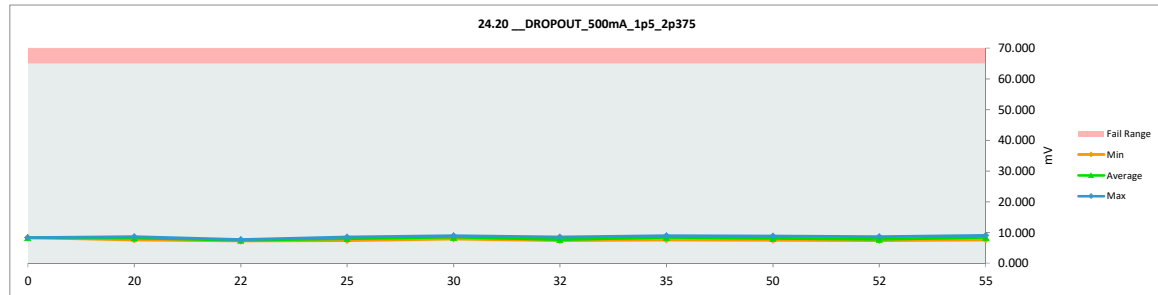
Krad(Si)	Serial #	PRE	POST	Delta
0	20	7.953	8.304	0.351
20	21	6.776	8.231	1.455
20	22	8.970	8.631	-0.339
20	23	7.705	7.565	-0.140
20	24	6.998	8.414	1.416
22	25	7.820	7.382	-0.438
22	26	7.999	7.660	-0.339
22	27	7.359	7.174	-0.184
22	28	7.803	7.564	-0.238
25	29	7.623	7.328	-0.295
25	30	8.094	7.841	-0.253
25	31	7.708	7.509	-0.199
25	32	7.107	8.452	1.345
25	33	7.193	8.357	1.163
25	34	8.596	8.483	-0.113
30	35	6.776	7.914	1.138
30	36	8.970	8.821	-0.148
30	37	7.705	8.943	1.238
30	38	6.998	8.105	1.107
32	39	7.820	7.341	-0.478
32	40	7.999	7.471	-0.528
32	41	7.359	8.514	1.156
32	42	7.803	7.471	-0.331
35	43	7.623	8.921	1.299
35	44	8.094	7.525	-0.570
35	45	7.708	8.875	1.167
35	46	7.107	8.342	1.234
35	47	7.193	8.515	1.322
35	48	8.596	8.191	-0.404
50	49	6.776	7.959	1.183
50	50	8.970	8.765	-0.205
50	51	7.705	7.442	-0.263
50	52	6.998	8.260	1.262
52	53	7.820	7.398	-0.422
52	54	7.999	7.358	-0.641
52	55	7.359	8.628	1.269
52	56	7.803	7.528	-0.275
55	57	7.623	9.035	1.412
55	58	8.094	7.581	-0.513
55	59	7.708	8.943	1.235
55	60	7.107	8.255	1.148
55	61	7.193	8.221	1.028
55	62	8.596	8.418	-0.178
Max		8.970	9.035	1.455
Average		7.702	8.085	0.382
Min		6.776	7.174	-0.641
Std Dev		0.585	0.559	0.791



24.20_DROPOUT_500mA_1p5_2p375

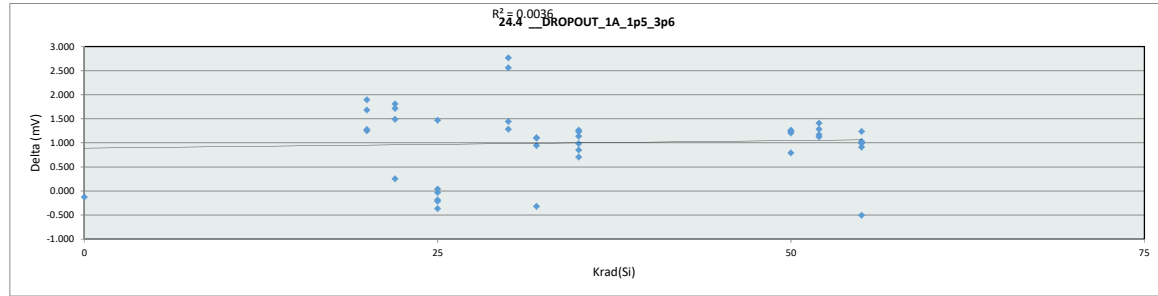
Test Site		
Tester		
Test Number		
Max Limit	65	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	8.304	7.565	7.174	7.328	7.914	7.341	7.525	7.442	7.358	7.581
Average	8.304	8.210	7.445	7.995	8.446	7.700	8.395	8.106	7.728	8.409
Max	8.304	8.631	7.660	8.483	8.943	8.514	8.921	8.765	8.628	9.035
UL	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000	65.000

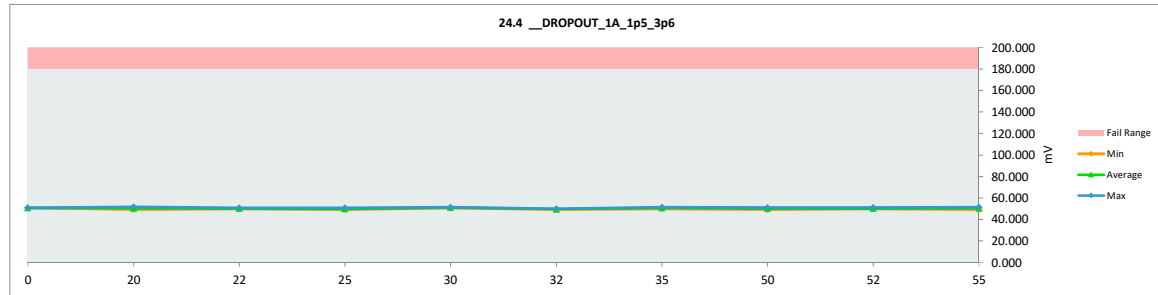


LDR TID Report
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24.4_DROPOUT_1A_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		180	180	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	50.992	50.864	-0.128
20	21	49.211	51.104	1.893
20	22	49.964	51.645	1.681
20	23	48.866	50.113	1.247
20	24	48.076	49.349	1.274
22	25	48.713	50.198	1.485
22	26	48.865	50.672	1.806
22	27	49.698	49.948	0.250
22	28	48.752	50.463	1.711
25	29	50.480	50.295	-0.184
25	30	49.187	50.657	1.470
25	31	50.369	50.158	-0.211
25	32	49.700	49.741	0.042
25	33	49.783	49.416	-0.366
25	34	49.492	49.462	-0.030
30	35	49.211	50.649	1.438
30	36	49.964	51.247	1.283
30	37	48.866	51.425	2.559
30	38	48.076	50.840	2.764
32	39	48.713	49.654	0.941
32	40	48.865	49.965	1.100
32	41	49.698	49.382	-0.316
32	42	48.752	49.852	1.100
35	43	50.480	51.460	0.980
35	44	49.187	49.893	0.706
35	45	50.369	51.217	0.848
35	46	49.700	50.835	1.136
35	47	49.783	51.009	1.226
35	48	49.492	50.757	1.265
50	49	49.211	50.411	1.200
50	50	49.964	51.202	1.238
50	51	48.866	49.656	0.790
50	52	48.076	49.339	1.263
52	53	48.713	49.838	1.126
52	54	48.865	50.036	1.171
52	55	49.698	51.106	1.408
52	56	48.752	50.036	1.284
55	57	50.480	51.388	0.909
55	58	49.187	50.176	0.989
55	59	50.369	51.398	1.029
55	60	49.700	49.195	-0.505
55	61	49.783	50.786	1.003
55	62	49.492	50.727	1.235
	Max	50.992	51.645	2.764
	Average	49.406	50.409	1.003
	Min	48.076	49.195	-0.505
	Std Dev	0.702	0.693	0.727



24.4_DROPOUT_1A_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		180								
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	50.864	49.349	49.948	49.416	50.649	49.382	49.893	49.339	49.838	49.195
Average	50.864	50.553	50.320	49.955	51.040	49.713	50.862	50.152	50.254	50.612
Max	50.864	51.645	50.672	50.657	51.425	49.965	51.460	51.202	51.106	51.399
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

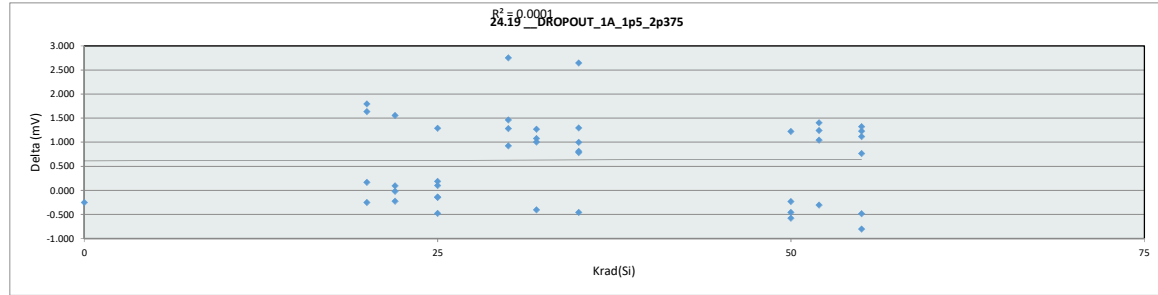


LDR TID Report
TPS7H3302-SEP

24.19 DROPOUT_1A_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	180	180
Min Limit		

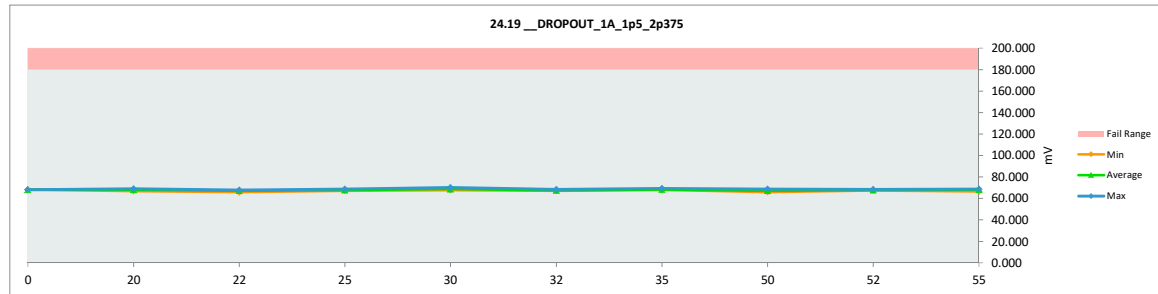
Krad(Si)	Serial #	PRE	POST	Delta
0	20	68.489	68.236	-0.253
20	21	66.613	68.405	1.792
20	22	68.905	69.072	0.167
20	23	66.156	67.793	1.637
20	24	67.115	66.862	-0.253
22	25	66.029	65.803	-0.226
22	26	66.250	67.806	1.556
22	27	67.490	67.586	0.095
22	28	67.851	67.833	-0.018
25	29	68.034	67.555	-0.479
25	30	66.673	67.961	1.288
25	31	67.513	67.614	0.101
25	32	67.382	67.242	-0.140
25	33	67.295	67.152	-0.143
25	34	68.528	68.713	0.185
30	35	66.613	67.892	1.279
30	36	68.905	70.368	1.464
30	37	66.156	68.906	2.750
30	38	67.115	68.041	0.927
32	39	66.029	67.108	1.079
32	40	66.250	67.517	1.267
32	41	67.490	68.492	1.002
32	42	67.851	67.449	-0.402
35	43	68.034	68.816	0.782
35	44	66.673	69.313	2.640
35	45	67.513	68.811	1.298
35	46	67.382	68.191	0.810
35	47	67.295	68.293	0.998
35	48	68.528	68.071	-0.457
50	49	66.613	66.153	-0.460
50	50	68.905	68.671	-0.234
50	51	66.156	67.378	1.223
50	52	67.115	66.540	-0.575
52	53	66.029	67.432	1.403
52	54	66.250	67.491	1.241
52	55	67.490	68.534	1.043
52	56	67.851	67.547	-0.303
55	57	68.034	68.801	0.767
55	58	66.673	67.898	1.226
55	59	67.513	68.838	1.325
55	60	67.382	66.577	-0.805
55	61	67.295	68.410	1.115
55	62	68.528	68.041	-0.487
	Max	68.905	70.368	2.750
	Average	67.302	67.935	0.633
	Min	66.029	65.803	-0.805
	Std Dev	0.862	0.872	0.890



24.19 DROPOUT_1A_1p5_2

Test Site		
Tester		
Test Number		
Max Limit	180	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	68.236	66.862	65.803	67.152	67.892	67.108	68.071	66.153	67.432	66.577
Average	68.236	68.033	67.257	67.706	68.802	67.642	68.583	67.186	67.751	68.094
Max	68.236	69.072	67.833	68.713	70.369	68.492	69.313	68.671	68.534	68.838
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

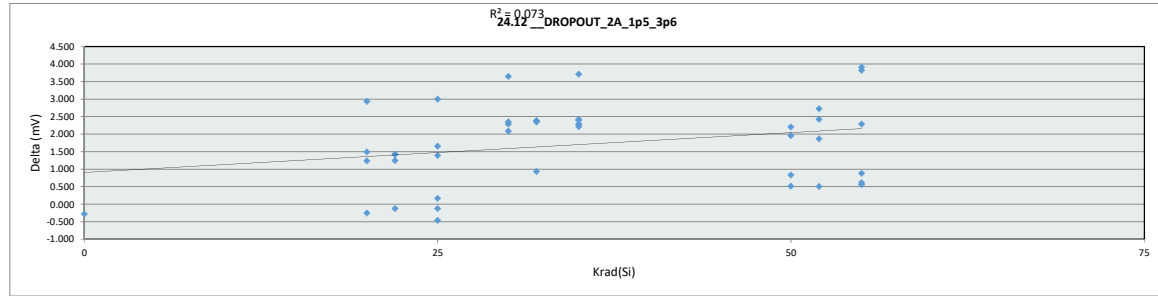


LDR TID Report
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24.12_DROPOUT_2A_1p5_3p6

Test Site	
Tester	
Test Number	
Unit	mV
Max Limit	420
Min Limit	420

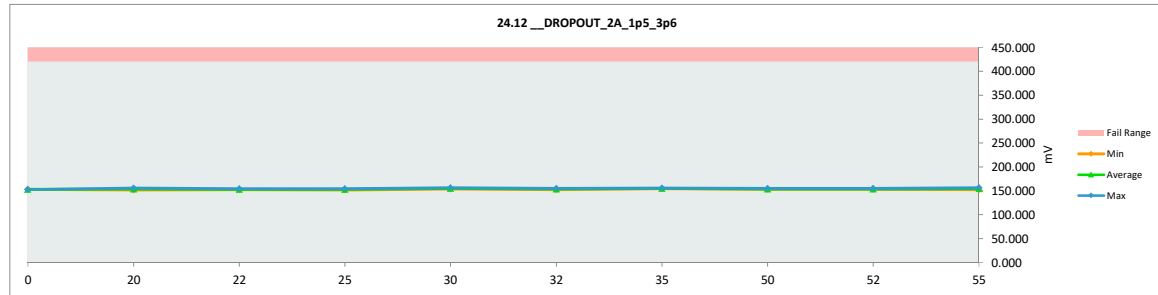
Krad(Si)	Serial #	PRE	POST	Delta
0	20	153.230	152.951	-0.280
20	21	151.605	153.089	1.485
20	22	154.265	155.497	1.232
20	23	151.177	154.105	2.928
20	24	151.939	151.686	-0.253
22	25	151.163	152.407	1.244
22	26	151.161	152.586	1.426
22	27	152.217	152.089	-0.128
22	28	152.985	154.398	1.413
25	29	152.677	152.847	0.170
25	30	151.441	154.437	2.997
25	31	152.676	154.063	1.387
25	32	151.936	153.593	1.658
25	33	152.191	152.063	-0.128
25	34	153.525	153.061	-0.464
30	35	151.605	153.886	2.282
30	36	154.265	156.348	2.082
30	37	151.177	154.817	3.640
30	38	151.939	154.288	2.349
32	39	151.163	153.510	2.347
32	40	151.161	152.097	0.936
32	41	152.217	154.599	2.383
32	42	152.985	155.352	2.367
35	43	152.677	154.950	2.273
35	44	151.441	155.152	3.712
35	45	152.676	154.888	2.212
35	46	151.936	154.355	2.420
35	47	152.191	154.585	2.394
35	48	153.525	155.804	2.279
50	49	151.605	153.803	2.198
50	50	154.265	154.778	0.513
50	51	151.177	153.131	1.954
50	52	151.939	152.772	0.833
52	53	151.163	153.030	1.867
52	54	151.161	153.583	2.422
52	55	152.217	154.936	2.719
52	56	152.985	153.485	0.500
55	57	152.677	156.492	3.815
55	58	151.441	155.349	3.908
55	59	152.676	154.957	2.280
55	60	151.936	152.545	0.609
55	61	152.191	152.748	0.557
55	62	153.525	154.405	0.880
Max		154.265	156.492	3.908
Average		152.235	153.942	1.707
Min		151.161	151.686	-0.464
Std Dev		0.914	1.206	1.158



24.12_DROPOUT_2A_1p5_3

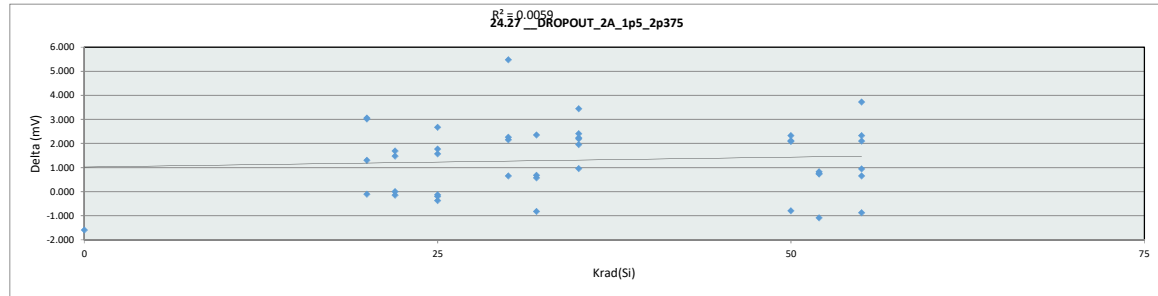
Test Site	
Tester	
Test Number	
Max Limit	420
Min Limit	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	152.951	151.686	152.089	152.063	153.886	152.097	154.355	152.772	153.030	152.545
Average	152.951	153.594	152.870	153.344	154.835	153.889	154.956	153.621	153.758	154.416
Max	152.951	155.497	154.398	154.437	156.348	155.352	155.804	154.778	154.936	156.493
UL	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000

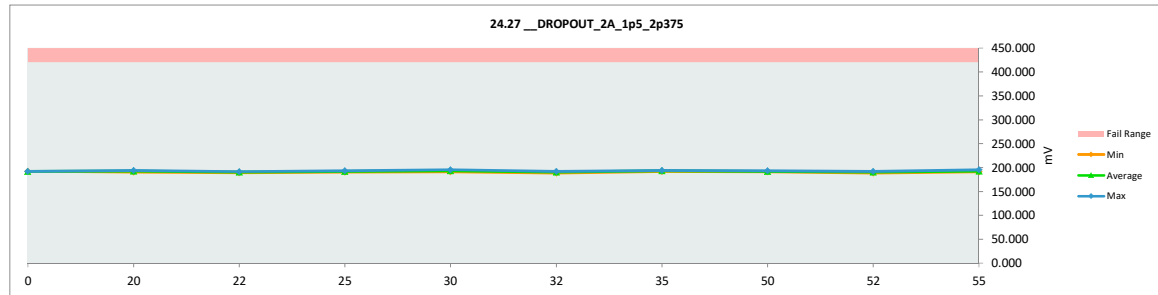


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24.27_DROPOUT_2A_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		420	420	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	193.755	192.169	-1.586
20	21	188.849	191.903	3.053
20	22	194.322	194.221	-0.101
20	23	189.919	192.930	3.012
20	24	189.157	190.460	1.303
22	25	189.667	189.527	-0.140
22	26	189.846	191.527	1.681
22	27	191.087	191.084	-0.003
22	28	189.876	191.346	1.470
25	29	191.350	191.151	-0.199
25	30	190.379	193.054	2.675
25	31	191.168	192.736	1.568
25	32	190.665	192.433	1.768
25	33	190.707	190.582	-0.125
25	34	192.255	191.886	-0.369
30	35	188.849	191.004	2.155
30	36	194.322	194.979	0.656
30	37	189.919	195.383	5.465
30	38	189.157	191.418	2.261
32	39	189.667	188.844	-0.823
32	40	189.846	190.418	0.572
32	41	191.087	191.771	0.685
32	42	189.876	192.229	2.353
35	43	191.350	193.539	2.189
35	44	190.379	193.825	3.446
35	45	191.168	193.406	2.238
35	46	190.665	193.070	2.404
35	47	190.707	191.659	0.952
35	48	192.255	194.209	1.954
50	49	188.849	191.174	2.325
50	50	194.322	193.523	-0.800
50	51	189.919	192.000	2.082
50	52	189.157	191.263	2.106
52	53	189.667	188.579	-1.087
52	54	189.846	190.573	0.727
52	55	191.087	191.911	0.824
52	56	189.876	190.630	0.754
55	57	191.350	195.067	3.717
55	58	190.379	192.479	2.100
55	59	191.168	193.490	2.321
55	60	190.665	191.316	0.650
55	61	190.707	191.647	0.940
55	62	192.255	191.377	-0.878
	Max	194.322	195.383	5.465
	Average	190.732	192.042	1.309
	Min	188.849	188.579	-1.586
	Std Dev	1.425	1.546	1.460



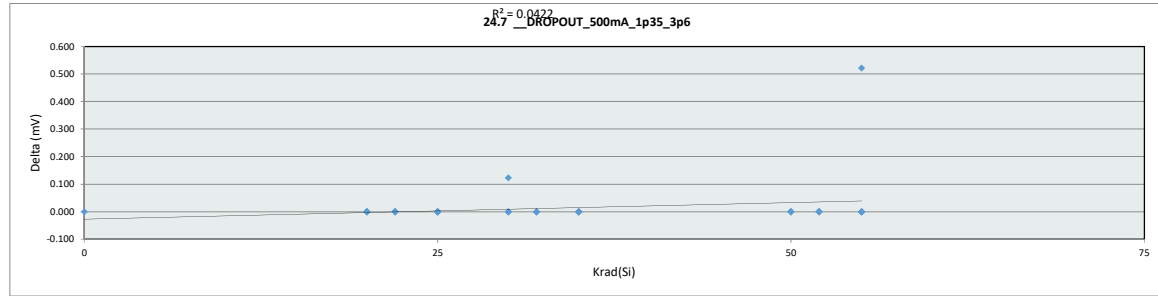
24.27_DROPOUT_2A_1p5_2										
Test Site										
Tester										
Test Number										
Max Limit		420								
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	192.169	190.461	189.527	190.582	191.004	188.844	191.659	191.174	188.579	191.316
Average	192.169	192.379	190.871	191.974	193.196	190.816	193.285	191.990	190.423	192.562
Max	192.169	194.221	191.527	193.054	195.383	192.229	194.209	193.523	191.911	195.067
UL	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000



LDR TID Report
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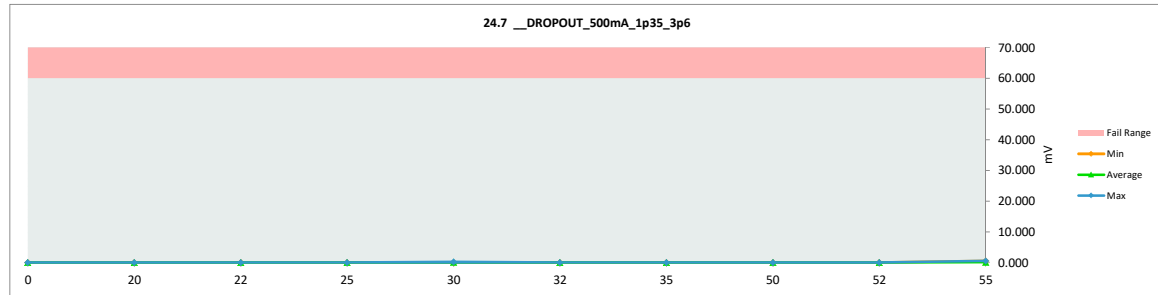
24.7_DROPOUT_500mA_1p35_3p6	
Test Site	
Tester	
Test Number	
Unit	mV
Max Limit	60
Min Limit	60

Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.000	0.000	0.000
20	21	0.000	0.000	0.000
20	22	0.000	0.000	0.000
20	23	0.000	0.000	0.000
20	24	0.000	0.000	0.000
22	25	0.000	0.000	0.000
22	26	0.000	0.000	0.000
22	27	0.000	0.000	0.000
22	28	0.000	0.000	0.000
25	29	0.000	0.000	0.000
25	30	0.000	0.000	0.000
25	31	0.000	0.000	0.000
25	32	0.000	0.000	0.000
25	33	0.000	0.000	0.000
25	34	0.000	0.000	0.000
30	35	0.000	0.000	0.000
30	36	0.000	0.123	0.123
30	37	0.000	0.000	0.000
30	38	0.000	0.000	0.000
32	39	0.000	0.000	0.000
32	40	0.000	0.000	0.000
32	41	0.000	0.000	0.000
32	42	0.000	0.000	0.000
35	43	0.000	0.000	0.000
35	44	0.000	0.000	0.000
35	45	0.000	0.000	0.000
35	46	0.000	0.000	0.000
35	47	0.000	0.000	0.000
35	48	0.000	0.000	0.000
50	49	0.000	0.000	0.000
50	50	0.000	0.000	0.000
50	51	0.000	0.000	0.000
50	52	0.000	0.000	0.000
52	53	0.000	0.000	0.000
52	54	0.000	0.000	0.000
52	55	0.000	0.000	0.000
52	56	0.000	0.000	0.000
55	57	0.000	0.521	0.521
55	58	0.000	0.000	0.000
55	59	0.000	0.000	0.000
55	60	0.000	0.000	0.000
55	61	0.000	0.000	0.000
55	62	0.000	0.000	0.000
Max		0.000	0.521	0.521
Average		0.000	0.015	0.015
Min		0.000	0.000	0.000
Std Dev		0.000	0.081	0.081



24.7_DROPOUT_500mA_1p35_3p6	
Test Site	
Tester	
Test Number	
Max Limit	60 mV
Min Limit	60 mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.521
Average	0.000	0.000	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.087
Max	0.000	0.000	0.000	0.000	0.123	0.000	0.000	0.000	0.000	0.521
UL	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000

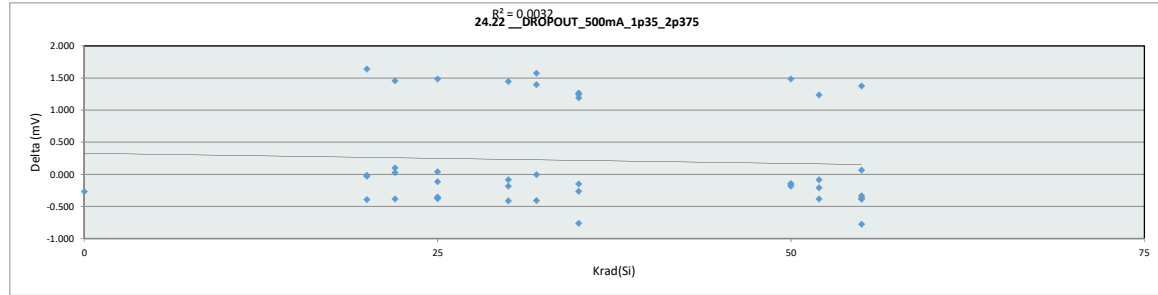


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24.22_DROPOUT_500mA_1p35_2p37

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	60	60
Min Limit		

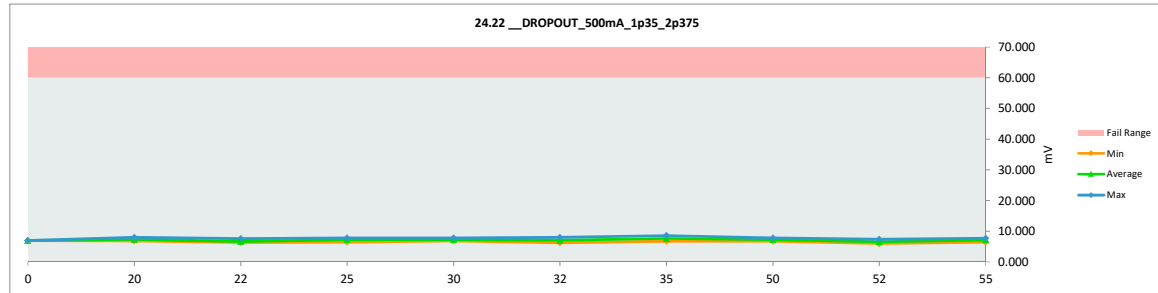
Krad(Si)	Serial #	PRE	POST	Delta
0	20	7.231	6.963	-0.268
20	21	6.896	6.879	-0.018
20	22	7.617	7.588	-0.030
20	23	6.326	7.963	1.637
20	24	7.344	6.948	-0.396
22	25	6.342	6.369	0.027
22	26	6.661	6.277	-0.384
22	27	6.131	7.586	1.455
22	28	6.408	6.506	0.098
25	29	7.656	7.541	-0.116
25	30	6.810	6.432	-0.378
25	31	6.284	7.769	1.485
25	32	7.508	7.141	-0.366
25	33	7.465	7.507	0.042
25	34	7.386	7.032	-0.354
30	35	6.896	6.810	-0.087
30	36	7.617	7.434	-0.183
30	37	6.326	7.767	1.441
30	38	7.344	6.929	-0.415
32	39	6.342	6.335	-0.007
32	40	6.661	6.253	-0.408
32	41	6.131	7.523	1.392
32	42	6.408	7.981	1.573
35	43	7.656	7.507	-0.149
35	44	6.810	8.076	1.266
35	45	6.284	7.529	1.245
35	46	7.508	6.743	-0.765
35	47	7.465	7.199	-0.266
35	48	7.386	8.573	1.187
50	49	6.896	6.711	-0.185
50	50	7.617	7.461	-0.156
50	51	6.326	7.809	1.483
50	52	7.344	7.197	-0.147
52	53	6.342	5.957	-0.385
52	54	6.661	6.450	-0.211
52	55	6.131	7.365	1.234
52	56	6.408	6.325	-0.083
55	57	7.656	7.719	0.062
55	58	6.810	6.420	-0.390
55	59	6.284	7.657	1.373
55	60	7.508	6.728	-0.780
55	61	7.465	7.131	-0.334
55	62	7.386	7.015	-0.371
Max		7.656	8.573	1.637
Average		6.924	7.142	0.218
Min		6.131	5.957	-0.780
Std Dev		0.545	0.599	0.768



24.22_DROPOUT_500mA_1p35_2p375

Test Site		
Tester		
Test Number		
Max Limit	60	mV
Min Limit		mV

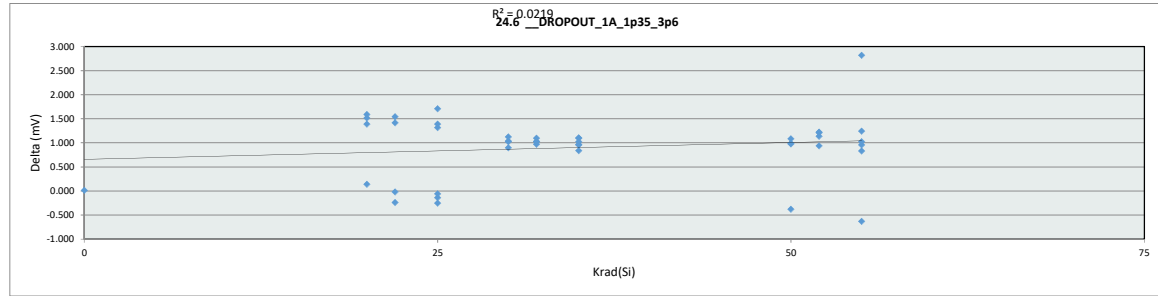
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	6.963	6.879	6.277	6.432	6.810	6.254	6.743	6.711	5.957	6.420
Average	6.963	7.344	6.685	7.237	7.235	7.023	7.605	7.294	6.524	7.112
Max	6.963	7.963	7.586	7.769	7.767	7.981	8.573	7.809	7.365	7.719
UL	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000



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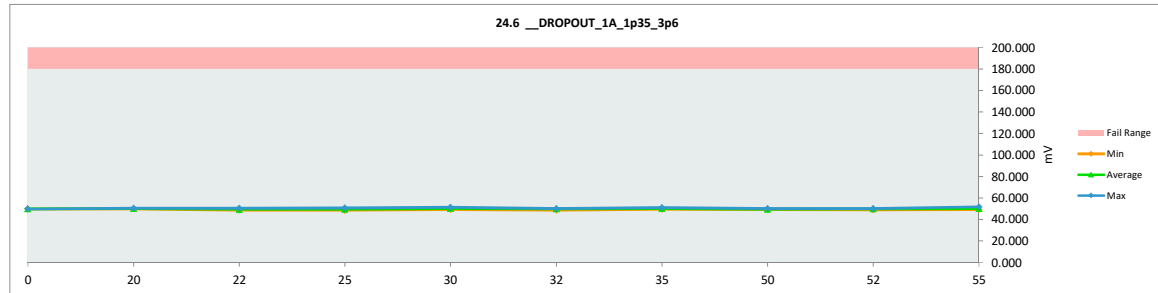
24.6 __DROPOUT_1A_1p35_3p6	
Test Site	
Tester	
Test Number	
Unit	mV
Max Limit	180
Min Limit	180

Krad(Si)	Serial #	PRE	POST	Delta
0	20	49.752	49.764	0.012
20	21	48.153	49.739	1.586
20	22	50.293	50.433	0.140
20	23	49.114	50.626	1.512
20	24	48.574	49.960	1.387
22	25	49.256	49.014	-0.241
22	26	47.665	49.206	1.541
22	27	48.780	48.762	-0.018
22	28	49.152	50.566	1.414
25	29	48.969	48.716	-0.253
25	30	49.432	50.819	1.387
25	31	48.989	50.698	1.708
25	32	48.389	49.704	1.315
25	33	48.599	48.543	-0.057
25	34	50.002	49.862	-0.140
30	35	48.153	49.178	1.026
30	36	50.293	51.331	1.038
30	37	49.114	50.234	1.120
30	38	48.574	49.467	0.894
32	39	49.256	50.288	1.033
32	40	47.665	48.691	1.026
32	41	48.780	49.877	1.097
32	42	49.152	50.120	0.968
35	43	48.969	49.804	0.835
35	44	49.432	50.528	1.096
35	45	48.989	50.011	1.022
35	46	48.389	49.490	1.101
35	47	48.599	49.553	0.954
35	48	50.002	50.968	0.966
50	49	48.153	49.235	1.082
50	50	50.293	49.916	-0.377
50	51	49.114	50.091	0.977
50	52	48.574	49.565	0.992
52	53	49.256	50.190	0.934
52	54	47.665	48.875	1.211
52	55	48.780	50.002	1.222
52	56	49.152	50.290	1.138
55	57	48.969	51.785	2.816
55	58	49.432	50.388	0.956
55	59	48.989	50.234	1.245
55	60	48.389	49.222	0.833
55	61	48.599	49.625	1.025
55	62	50.002	49.369	-0.633
	Max	50.293	51.785	2.816
	Average	48.973	49.878	0.904
	Min	47.665	48.543	-0.633
	Std Dev	0.677	0.717	0.655



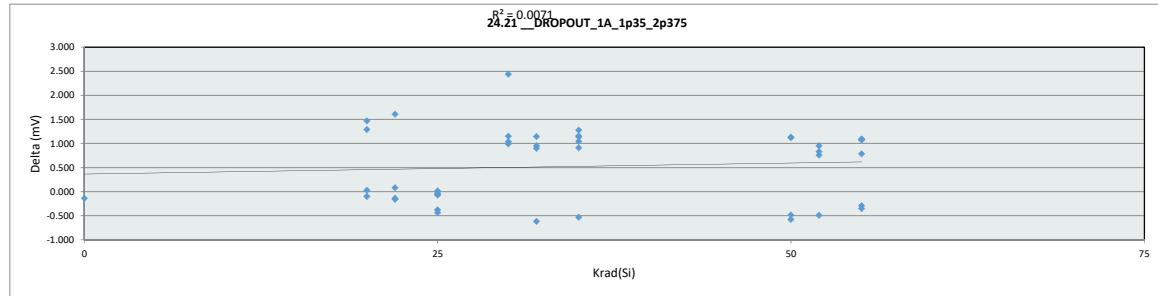
24.6 __DROPOUT_1A_1p35_3p6	
Test Site	
Tester	
Test Number	
Max Limit	180
Min Limit	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	49.764	49.739	48.762	48.543	49.178	48.691	49.490	49.235	48.875	49.222
Average	49.764	50.190	49.387	49.724	50.053	49.744	50.059	49.702	49.839	50.104
Max	49.764	50.626	50.566	50.819	51.331	50.288	50.968	50.091	50.290	51.785
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

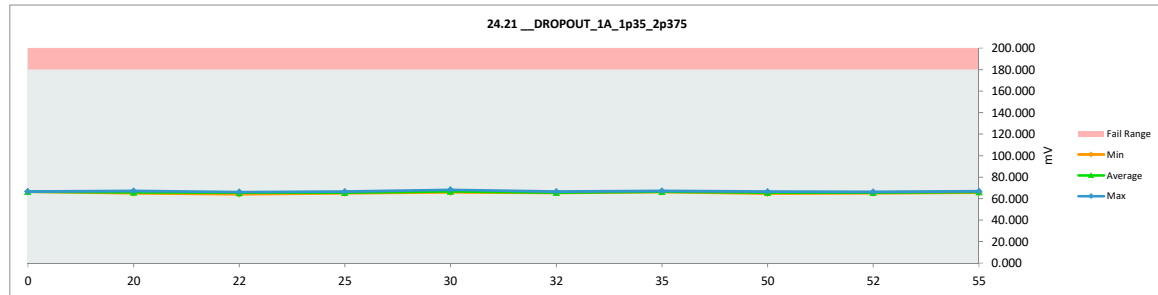


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24.21_DROPOUT_1A_1p35_2p375				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		180	180	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	66.628	66.488	-0.140
20	21	64.874	66.344	1.470
20	22	67.055	67.082	0.027
20	23	64.378	65.663	1.286
20	24	65.113	65.012	-0.101
22	25	64.295	64.138	-0.158
22	26	64.585	66.195	1.610
22	27	65.555	65.638	0.083
22	28	66.055	65.915	-0.140
25	29	65.637	65.256	-0.381
25	30	65.912	65.927	0.015
25	31	65.725	65.693	-0.033
25	32	65.095	65.026	-0.069
25	33	65.460	65.026	-0.435
25	34	66.666	66.598	-0.068
30	35	64.874	65.912	1.038
30	36	67.055	68.204	1.149
30	37	64.378	66.813	2.435
30	38	65.113	66.103	0.990
32	39	64.295	65.437	1.142
32	40	64.585	65.537	0.952
32	41	65.555	66.452	0.898
32	42	66.055	65.439	-0.616
35	43	65.637	66.791	1.154
35	44	65.912	67.050	1.138
35	45	65.725	66.997	1.272
35	46	65.095	66.140	1.045
35	47	65.460	66.370	0.910
35	48	66.666	66.133	-0.534
50	49	64.874	65.995	1.121
50	50	67.055	66.480	-0.576
50	51	64.378	65.508	1.131
50	52	65.113	64.628	-0.485
52	53	64.295	65.128	0.833
52	54	64.585	65.537	0.952
52	55	65.555	66.313	0.758
52	56	66.055	65.567	-0.488
55	57	65.637	66.708	1.071
55	58	65.912	65.620	-0.292
55	59	65.725	66.813	1.087
55	60	65.095	66.182	1.087
55	61	65.460	66.245	0.785
55	62	66.666	66.314	-0.352
	Max	67.055	68.204	2.435
	Average	65.485	66.010	0.525
	Min	64.295	64.138	-0.616
	Std Dev	0.802	0.752	0.756

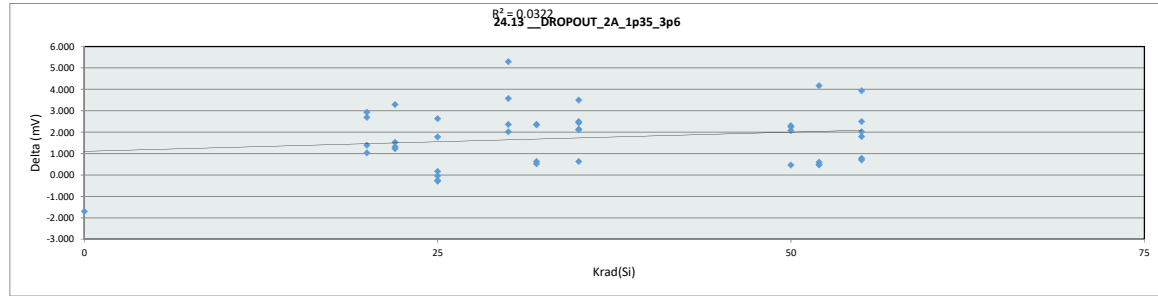


24.21_DROPOUT_1A_1p35										
Test Site										
Tester										
Test Number										
Max Limit		180								
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	66.488	65.012	64.138	65.026	65.912	65.437	66.133	64.628	65.128	65.621
Average	66.488	66.025	65.471	65.588	66.758	65.717	66.580	65.653	65.636	66.314
Max	66.488	67.082	66.195	66.598	68.204	66.452	67.050	66.480	66.313	66.813
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

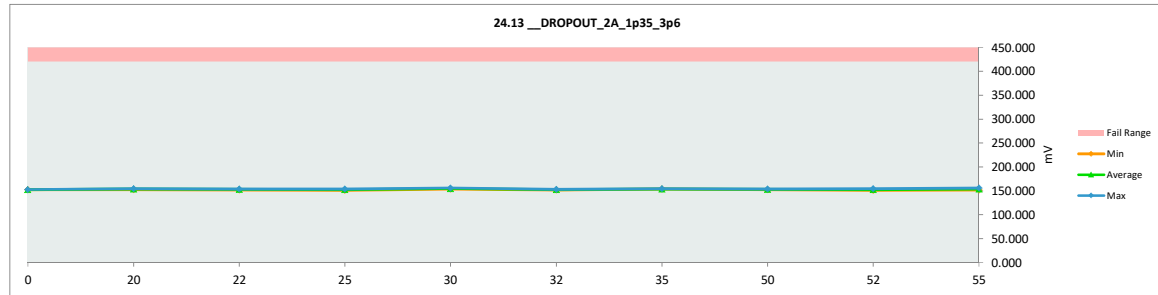


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24.13 DROPOUT_2A_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		420	420	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	154.312	152.601	-1.711
20	21	151.296	152.683	1.387
20	22	153.618	154.653	1.035
20	23	150.773	153.695	2.922
20	24	150.119	152.809	2.690
22	25	150.560	152.087	1.527
22	26	150.879	152.096	1.217
22	27	149.956	153.236	3.279
22	28	152.421	153.736	1.315
25	29	151.931	151.890	-0.042
25	30	151.216	153.846	2.630
25	31	151.960	153.740	1.780
25	32	151.124	151.291	0.167
25	33	151.728	151.475	-0.253
25	34	153.047	152.768	-0.280
30	35	151.296	153.657	2.361
30	36	153.618	155.639	2.021
30	37	150.773	156.059	5.286
30	38	150.119	153.693	3.574
32	39	150.560	152.914	2.354
32	40	150.879	151.501	0.622
32	41	149.956	152.307	2.350
32	42	152.421	152.946	0.525
35	43	151.931	154.060	2.128
35	44	151.216	154.712	3.496
35	45	151.960	154.391	2.431
35	46	151.124	153.617	2.492
35	47	151.728	153.835	2.107
35	48	153.047	153.666	0.619
50	49	151.296	153.532	2.236
50	50	153.618	154.085	0.467
50	51	150.773	153.072	2.299
50	52	150.119	152.192	2.073
52	53	150.560	151.035	0.475
52	54	150.879	151.475	0.595
52	55	149.956	154.129	4.173
52	56	152.421	152.889	0.469
55	57	151.931	155.856	3.924
55	58	151.216	152.999	1.784
55	59	151.960	154.460	2.499
55	60	151.124	151.893	0.768
55	61	151.728	153.737	2.009
55	62	153.047	153.749	0.702
	Max	154.312	156.059	5.286
	Average	151.540	153.272	1.733
	Min	149.956	151.035	-1.711
	Std Dev	1.106	1.196	1.362



24.13 DROPOUT_2A_1p35										
Test Site										
Tester										
Test Number										
Max Limit		420								
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	152.601	152.683	152.087	151.291	153.657	151.502	153.617	152.192	151.035	151.893
Average	152.601	153.460	152.789	152.502	154.762	152.417	154.047	153.220	152.382	153.782
Max	152.601	154.653	153.736	153.846	156.059	152.946	154.712	154.085	154.129	155.856
UL	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000

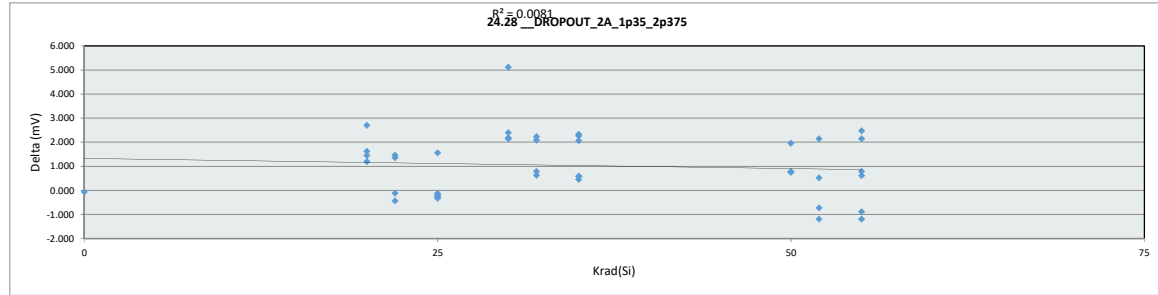


LDR TID Report
TPS7H3302-SEP

24.28 DROPOUT_2A_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	420	420
Min Limit		

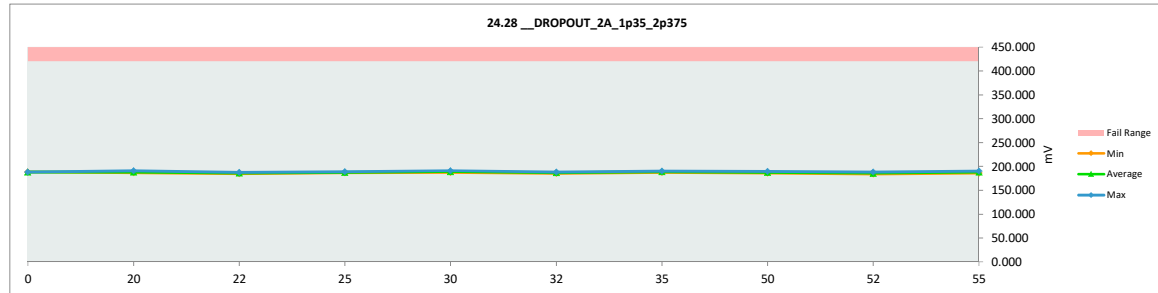
Krad(Si)	Serial #	PRE	POST	Delta
0	20	188.542	188.471	-0.071
20	21	185.247	186.690	1.443
20	22	189.000	190.622	1.622
20	23	184.992	187.691	2.699
20	24	185.543	186.733	1.190
22	25	184.654	184.541	-0.113
22	26	184.887	186.244	1.357
22	27	185.999	187.454	1.455
22	28	186.544	186.107	-0.438
25	29	187.760	187.436	-0.324
25	30	186.580	188.136	1.556
25	31	187.807	187.524	-0.283
25	32	187.248	187.021	-0.226
25	33	187.250	187.107	-0.143
25	34	188.849	188.721	-0.128
30	35	185.247	187.633	2.386
30	36	189.000	191.173	2.174
30	37	184.992	190.107	5.115
30	38	185.543	187.684	2.141
32	39	184.654	185.435	0.781
32	40	184.887	187.119	2.232
32	41	185.999	188.079	2.079
32	42	186.544	187.164	0.620
35	43	187.760	189.817	2.057
35	44	186.580	188.843	2.263
35	45	187.807	190.137	2.330
35	46	187.248	187.695	0.447
35	47	187.250	187.838	0.588
35	48	188.849	189.438	0.589
50	49	185.247	186.022	0.775
50	50	189.000	189.759	0.759
50	51	184.992	186.950	1.958
50	52	185.543	186.311	0.768
52	53	184.654	183.922	-0.732
52	54	184.887	185.410	0.523
52	55	185.999	188.135	2.136
52	56	186.544	185.353	-1.191
55	57	187.760	189.900	2.140
55	58	186.580	189.054	2.474
55	59	187.807	188.594	0.787
55	60	187.248	186.054	-1.194
55	61	187.250	187.856	0.606
55	62	188.849	187.967	-0.882
Max		189.000	191.173	5.115
Average		186.642	187.673	1.031
Min		184.654	183.922	-1.194
Std Dev		1.422	1.629	1.272



24.28 DROPOUT_2A_1p35

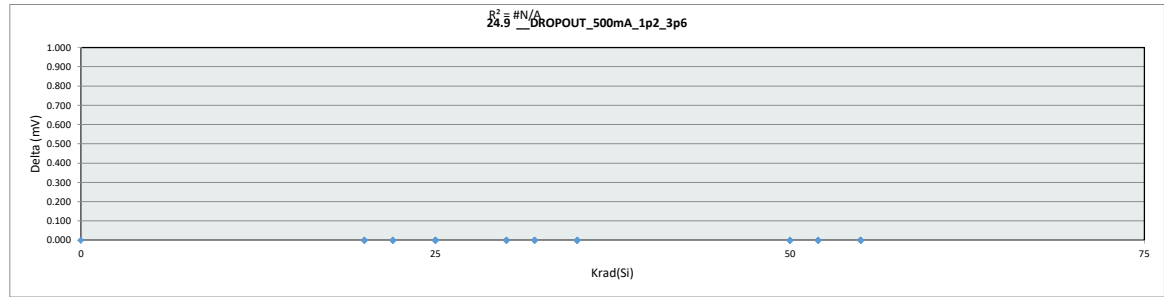
Test Site		
Tester		
Test Number		
Max Limit	420	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	188.471	186.690	184.541	187.022	187.633	185.435	187.695	186.022	183.922	186.054
Average	188.471	187.934	186.086	187.658	189.149	186.949	188.961	187.261	185.705	188.238
Max	188.471	190.622	187.455	188.721	191.174	188.079	190.137	189.759	188.135	189.900
UL	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000

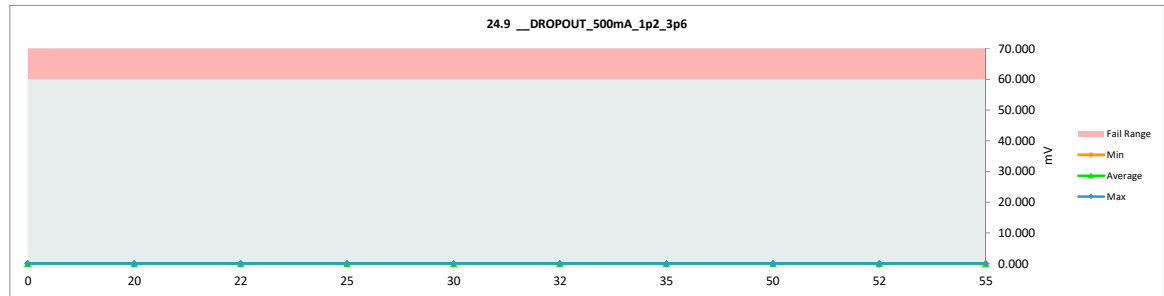


LDR TID Report
TPS7H3302-SEP

24.9_DROPOUT_500mA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		60	60	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.000	0.000	0.000
20	21	0.000	0.000	0.000
20	22	0.000	0.000	0.000
20	23	0.000	0.000	0.000
20	24	0.000	0.000	0.000
22	25	0.000	0.000	0.000
22	26	0.000	0.000	0.000
22	27	0.000	0.000	0.000
22	28	0.000	0.000	0.000
25	29	0.000	0.000	0.000
25	30	0.000	0.000	0.000
25	31	0.000	0.000	0.000
25	32	0.000	0.000	0.000
25	33	0.000	0.000	0.000
25	34	0.000	0.000	0.000
30	35	0.000	0.000	0.000
30	36	0.000	0.000	0.000
30	37	0.000	0.000	0.000
30	38	0.000	0.000	0.000
32	39	0.000	0.000	0.000
32	40	0.000	0.000	0.000
32	41	0.000	0.000	0.000
32	42	0.000	0.000	0.000
35	43	0.000	0.000	0.000
35	44	0.000	0.000	0.000
35	45	0.000	0.000	0.000
35	46	0.000	0.000	0.000
35	47	0.000	0.000	0.000
35	48	0.000	0.000	0.000
50	49	0.000	0.000	0.000
50	50	0.000	0.000	0.000
50	51	0.000	0.000	0.000
50	52	0.000	0.000	0.000
52	53	0.000	0.000	0.000
52	54	0.000	0.000	0.000
52	55	0.000	0.000	0.000
52	56	0.000	0.000	0.000
55	57	0.000	0.000	0.000
55	58	0.000	0.000	0.000
55	59	0.000	0.000	0.000
55	60	0.000	0.000	0.000
55	61	0.000	0.000	0.000
55	62	0.000	0.000	0.000
Max		0.000	0.000	0.000
Average		0.000	0.000	0.000
Min		0.000	0.000	0.000
Std Dev		0.000	0.000	0.000



24.9_DROPOUT_500mA_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit		60	mV							
Min Limit			mV							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Max	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UL	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000

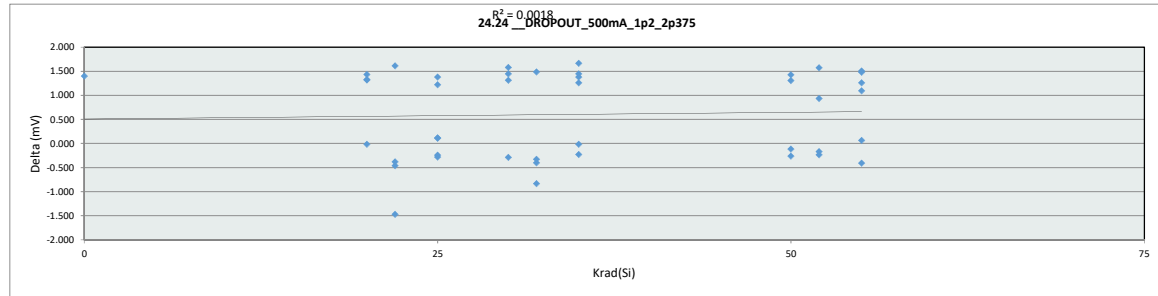


LDR TID Report
TPS7H3302-SEP

24.24_DROPOUT_500mA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	60	60
Min Limit		

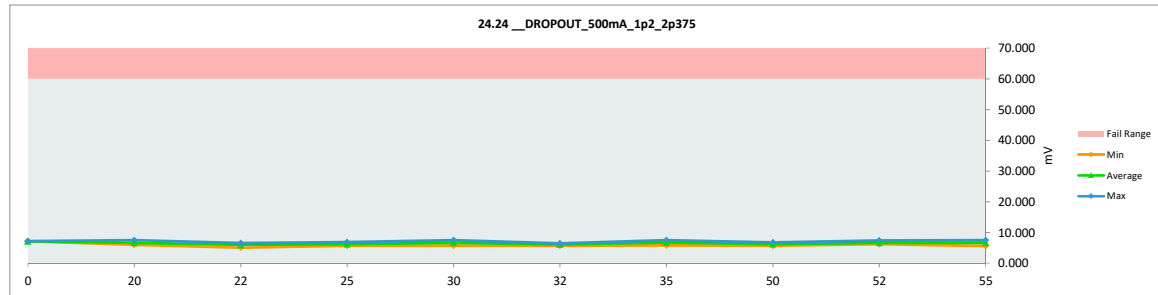
Krad(Si)	Serial #	PRE	POST	Delta
0	20	5.709	7.108	1.399
20	21	5.467	6.895	1.428
20	22	6.163	7.479	1.315
20	23	5.000	6.327	1.327
20	24	5.989	5.974	-0.015
22	25	6.486	5.013	-1.473
22	26	4.937	6.549	1.613
22	27	6.472	6.007	-0.464
22	28	6.594	6.213	-0.381
25	29	6.218	5.977	-0.241
25	30	5.273	6.493	1.220
25	31	6.288	6.399	0.110
25	32	5.503	6.878	1.375
25	33	6.011	5.732	-0.280
25	34	5.566	5.679	0.113
30	35	5.467	6.908	1.442
30	36	6.163	7.476	1.313
30	37	5.000	6.576	1.576
30	38	5.989	5.700	-0.289
32	39	6.486	6.083	-0.403
32	40	4.937	6.420	1.484
32	41	6.472	5.641	-0.830
32	42	6.594	6.266	-0.328
35	43	6.218	7.478	1.260
35	44	5.273	6.715	1.442
35	45	6.288	6.270	-0.019
35	46	5.503	6.880	1.377
35	47	6.011	5.782	-0.229
35	48	5.566	7.227	1.661
50	49	5.467	6.768	1.302
50	50	6.163	6.047	-0.117
50	51	5.000	6.421	1.421
50	52	5.989	5.726	-0.262
52	53	6.486	6.252	-0.234
52	54	4.937	6.507	1.570
52	55	6.472	7.407	0.935
52	56	6.594	6.424	-0.170
55	57	6.218	7.478	1.260
55	58	5.273	6.364	1.091
55	59	6.288	6.353	0.065
55	60	5.503	6.982	1.478
55	61	6.011	5.600	-0.411
55	62	5.566	7.072	1.506
Max		6.594	7.479	1.661
Average		5.851	6.455	0.603
Min		4.937	5.013	-1.473
Std Dev		0.538	0.599	0.887



24.24_DROPOUT_500mA_1p2_2p375

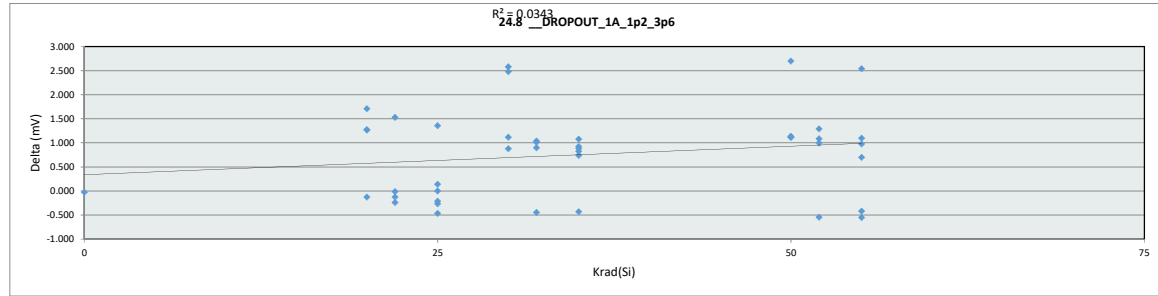
Test Site		
Tester		
Test Number		
Max Limit	60	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	7.108	5.974	5.013	5.679	5.700	5.641	5.782	5.726	6.252	5.600
Average	7.108	6.669	5.946	6.193	6.665	6.103	6.725	6.241	6.648	6.642
Max	7.108	7.479	6.549	6.878	7.476	6.421	7.478	6.769	7.407	7.478
UL	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000	60.000

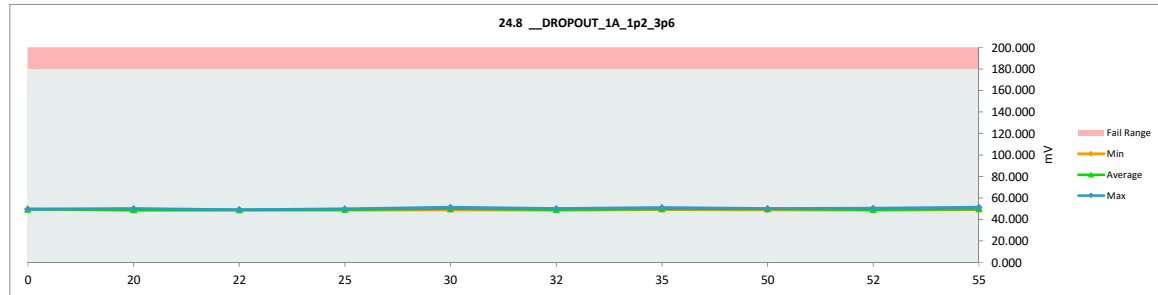


LDR TID Report
TPS7H3302-SEP

24.8_DROPOUT_1A_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		180	180	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	49.685	49.658	-0.027
20	21	48.002	49.710	1.708
20	22	48.768	50.038	1.271
20	23	47.631	48.902	1.271
20	24	48.536	48.408	-0.128
22	25	49.287	49.046	-0.241
22	26	47.669	49.195	1.527
22	27	48.710	48.695	-0.015
22	28	49.085	48.957	-0.128
25	29	48.736	48.736	0.000
25	30	49.305	49.038	-0.268
25	31	49.256	48.792	-0.464
25	32	49.580	49.720	0.140
25	33	48.562	49.919	1.357
25	34	49.923	49.712	-0.211
30	35	48.002	49.119	1.117
30	36	48.768	51.343	2.575
30	37	47.631	50.106	2.475
30	38	48.536	49.411	0.875
32	39	49.287	48.844	-0.442
32	40	47.669	48.676	1.007
32	41	48.710	49.606	0.896
32	42	49.085	50.121	1.036
35	43	48.736	49.620	0.885
35	44	49.305	50.230	0.925
35	45	49.256	50.080	0.824
35	46	49.580	49.151	-0.430
35	47	48.562	49.297	0.735
35	48	49.923	50.996	1.073
50	49	48.002	49.137	1.135
50	50	48.768	49.887	1.119
50	51	47.631	50.330	2.699
50	52	48.536	49.649	1.113
52	53	49.287	48.746	-0.541
52	54	47.669	48.665	0.996
52	55	48.710	49.791	1.081
52	56	49.085	50.374	1.289
55	57	48.736	51.273	2.537
55	58	49.305	50.400	1.095
55	59	49.256	49.952	0.696
55	60	49.580	49.166	-0.415
55	61	48.562	49.539	0.977
55	62	49.923	49.370	-0.553
	Max	49.923	51.343	2.699
	Average	48.810	49.568	0.757
	Min	47.631	48.408	-0.553
	Std Dev	0.673	0.701	0.885



24.8_DROPOUT_1A_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit		180								
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	49.658	48.408	48.695	48.736	49.119	48.676	49.151	49.137	48.665	49.166
Average	49.658	49.265	48.973	49.319	49.995	49.312	49.896	49.751	49.394	49.950
Max	49.658	50.038	49.195	49.919	51.343	50.121	50.996	50.330	50.374	51.273
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

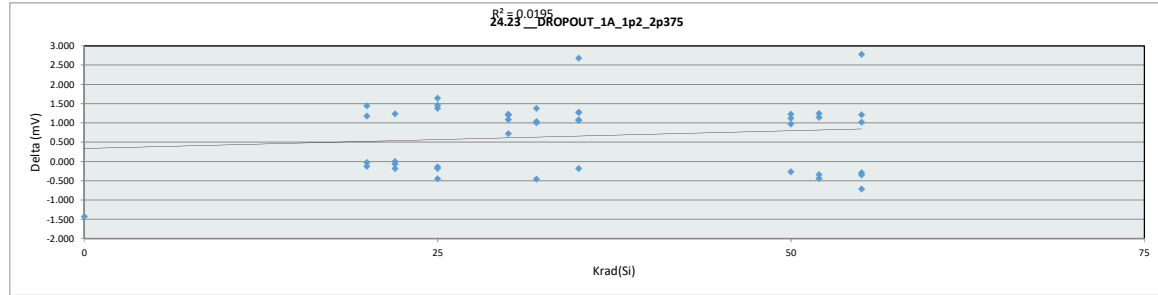


LDR TID Report
TPS7H3302-SEP

24.23_DROPOUT_1A_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	180	180
Min Limit		

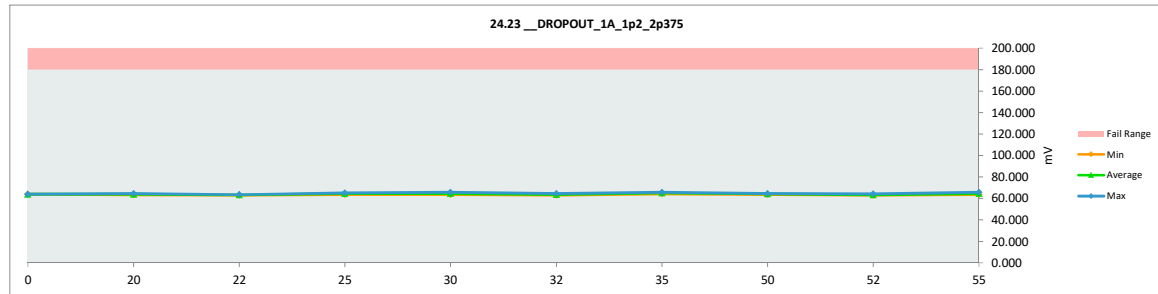
Krad(Si)	Serial #	PRE	POST	Delta
0	20	65.447	64.019	-1.428
20	21	62.545	63.985	1.440
20	22	64.655	64.626	-0.030
20	23	63.587	63.459	-0.128
20	24	63.136	64.311	1.175
22	25	63.505	63.434	-0.071
22	26	62.042	63.274	1.232
22	27	63.127	62.943	-0.184
22	28	63.530	63.530	0.000
25	29	62.984	64.623	1.640
25	30	63.723	65.178	1.455
25	31	63.561	64.932	1.372
25	32	64.138	63.686	-0.452
25	33	64.322	64.137	-0.185
25	34	64.480	64.338	-0.143
30	35	62.545	63.744	1.199
30	36	64.655	65.742	1.086
30	37	63.587	64.815	1.227
30	38	63.136	63.852	0.716
32	39	63.505	63.047	-0.458
32	40	62.042	63.414	1.372
32	41	63.127	64.133	1.006
32	42	63.530	64.561	1.031
35	43	62.984	65.660	2.676
35	44	63.723	64.995	1.272
35	45	63.561	64.633	1.073
35	46	64.138	65.402	1.264
35	47	64.322	64.134	-0.188
35	48	64.480	65.549	1.069
50	49	62.545	63.774	1.229
50	50	64.655	64.384	-0.272
50	51	63.587	64.702	1.114
50	52	63.136	64.105	0.969
52	53	63.505	63.160	-0.345
52	54	62.042	63.188	1.146
52	55	63.127	64.371	1.244
52	56	63.530	63.090	-0.440
55	57	62.984	65.758	2.775
55	58	63.723	64.742	1.019
55	59	63.561	64.773	1.213
55	60	64.138	63.847	-0.291
55	61	64.322	63.967	-0.354
55	62	64.480	63.768	-0.712
	Max	65.447	65.758	2.775
	Average	63.569	64.228	0.659
	Min	62.042	62.943	-1.428
	Std Dev	0.766	0.769	0.909



24.23_DROPOUT_1A_1p2_2

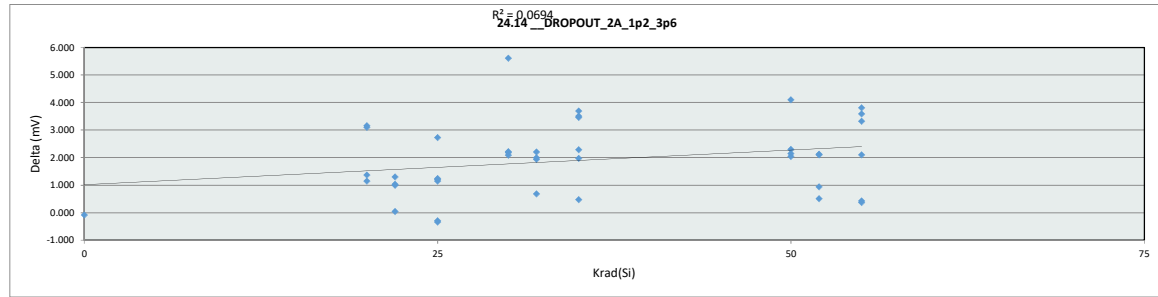
Test Site		
Tester		
Test Number		
Max Limit	180	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	64.019	63.459	62.943	63.686	63.744	63.047	64.134	63.774	63.090	63.768
Average	64.019	64.095	63.295	64.482	64.538	63.789	65.062	64.241	63.452	64.476
Max	64.019	64.626	63.530	65.178	65.742	64.561	65.660	64.702	64.371	65.758
UL	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000	180.000

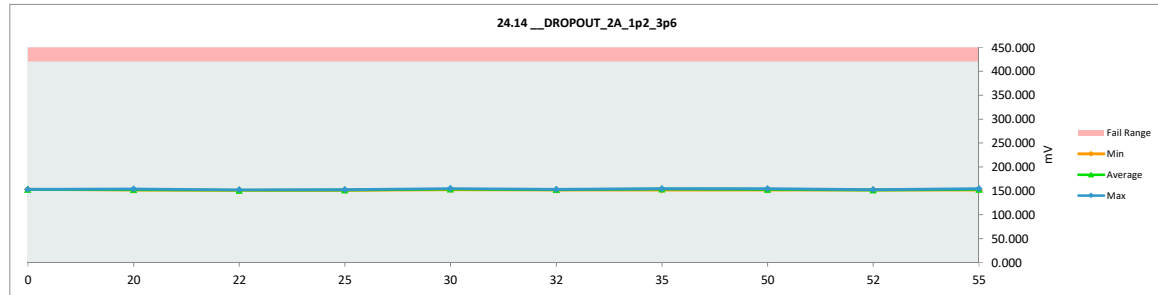


LDR TID Report
TPS7H3302-SEP

24.14_DROPOUT_2A_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit	mV		mV	
Max Limit	420		420	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	153.055	152.968	-0.086
20	21	149.973	153.065	3.092
20	22	152.250	153.622	1.372
20	23	149.218	152.370	3.151
20	24	150.311	151.457	1.146
22	25	150.889	150.931	0.042
22	26	149.610	150.643	1.033
22	27	150.553	151.853	1.300
22	28	151.110	152.104	0.994
25	29	150.692	151.891	1.199
25	30	149.833	152.565	2.732
25	31	150.944	152.093	1.148
25	32	151.605	151.307	-0.298
25	33	150.277	151.521	1.244
25	34	151.891	151.552	-0.339
30	35	149.973	152.156	2.183
30	36	152.250	154.339	2.088
30	37	149.218	154.826	5.608
30	38	150.311	152.520	2.209
32	39	150.889	151.572	0.683
32	40	149.610	151.600	1.990
32	41	150.553	152.488	1.936
32	42	151.110	153.313	2.203
35	43	150.692	154.382	3.690
35	44	149.833	153.339	3.506
35	45	150.944	154.404	3.459
35	46	151.605	152.075	0.470
35	47	150.277	152.561	2.284
35	48	151.891	153.863	1.972
50	49	149.973	152.016	2.043
50	50	152.250	154.395	2.145
50	51	149.218	153.310	4.092
50	52	150.311	152.603	2.293
52	53	150.889	151.825	0.936
52	54	149.610	151.713	2.103
52	55	150.553	152.670	2.117
52	56	151.110	151.615	0.505
55	57	150.692	154.495	3.803
55	58	149.833	153.423	3.589
55	59	150.944	154.260	3.316
55	60	151.605	152.033	0.428
55	61	150.277	152.380	2.102
55	62	151.891	152.264	0.373
	Max	153.055	154.826	5.608
	Average	150.710	152.614	1.904
	Min	149.218	150.643	-0.339
	Std Dev	0.917	1.074	1.311

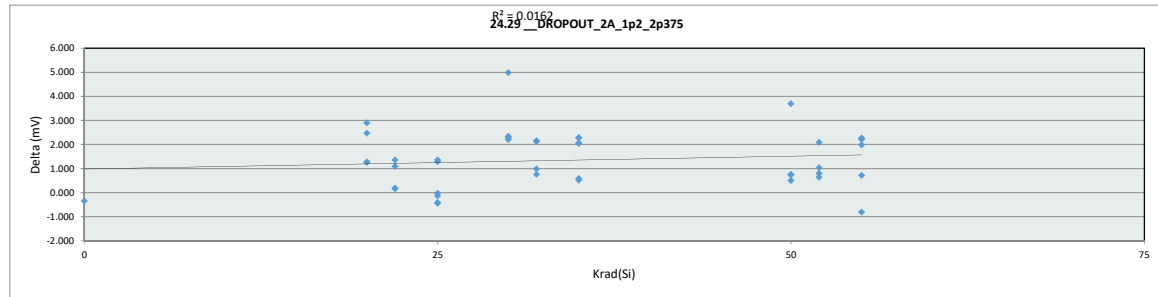


24.14_DROPOUT_2A_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit	420									
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	152.968	151.457	150.643	151.307	152.156	151.572	152.075	152.017	151.615	152.033
Average	152.968	152.628	151.383	151.822	153.460	152.243	153.437	153.081	151.956	153.142
Max	152.968	153.622	152.104	152.565	154.826	153.313	154.404	154.395	152.670	154.495
UL	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000

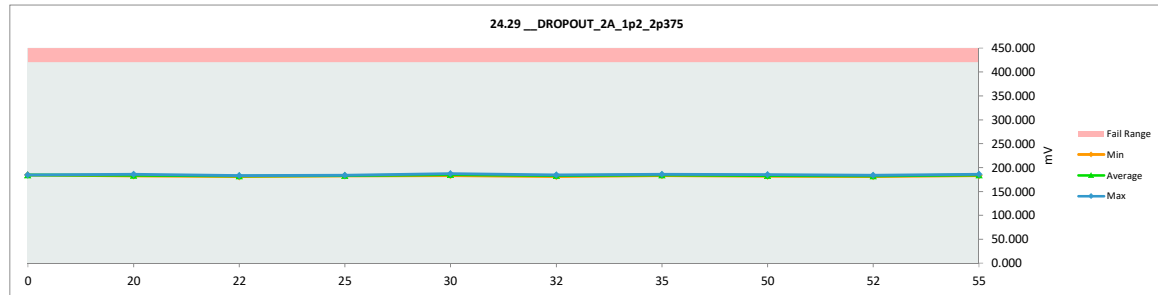


LDR TID Report
TPS7H3302-SEP

24.29_DROPOUT_2A_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		420	420	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	184.601	184.262	-0.339
20	21	181.082	183.978	2.895
20	22	184.829	186.091	1.262
20	23	180.824	183.297	2.473
20	24	181.447	182.717	1.271
22	25	180.489	180.656	0.167
22	26	180.737	182.091	1.354
22	27	182.977	183.159	0.182
22	28	182.180	183.266	1.086
25	29	183.411	182.976	-0.435
25	30	182.371	183.659	1.288
25	31	183.556	183.425	-0.131
25	32	182.702	182.675	-0.027
25	33	181.428	182.785	1.357
25	34	184.402	183.991	-0.411
30	35	181.082	183.417	2.334
30	36	184.829	187.112	2.282
30	37	180.824	185.804	4.980
30	38	181.447	183.652	2.206
32	39	180.489	181.248	0.759
32	40	180.737	182.891	2.154
32	41	182.977	183.960	0.983
32	42	182.180	184.305	2.125
35	43	183.411	185.472	2.062
35	44	182.371	184.641	2.271
35	45	183.556	185.607	2.052
35	46	182.702	183.294	0.592
35	47	181.428	183.708	2.281
35	48	184.402	184.927	0.525
50	49	181.082	181.836	0.753
50	50	184.829	185.331	0.501
50	51	180.824	184.514	3.690
50	52	181.447	182.181	0.735
52	53	180.489	181.290	0.801
52	54	180.737	182.819	2.082
52	55	182.977	184.017	1.040
52	56	182.180	182.819	0.639
55	57	183.411	185.389	1.978
55	58	182.371	184.570	2.199
55	59	183.556	185.819	2.263
55	60	182.702	183.422	0.720
55	61	181.428	183.682	2.254
55	62	184.402	183.596	-0.806
Max		184.829	187.112	4.980
Average		182.370	183.729	1.359
Min		180.489	180.656	-0.806
Std Dev		1.384	1.375	1.169

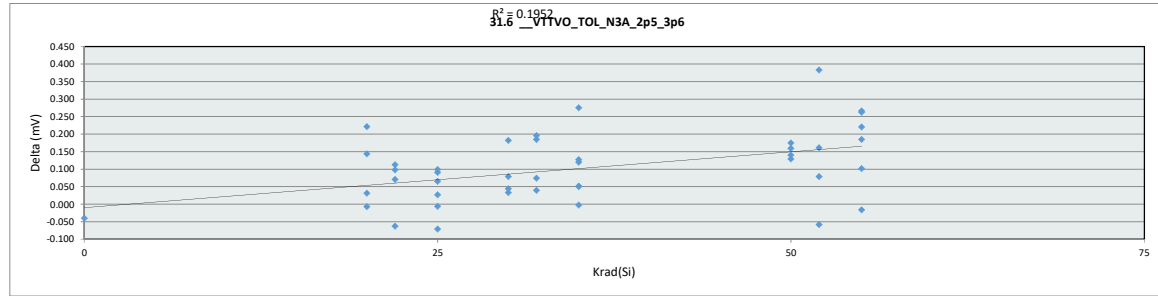


24.29_DROPOUT_2A_1p2_2										
Test Site										
Tester										
Test Number										
Max Limit		420								
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	184.262	182.717	180.656	182.675	183.417	181.248	183.294	181.836	181.290	183.422
Average	184.262	184.021	182.293	183.252	184.996	183.101	184.608	183.465	182.736	184.413
Max	184.262	186.091	183.266	183.991	187.112	184.305	185.607	185.331	184.017	185.819
UL	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000	420.000

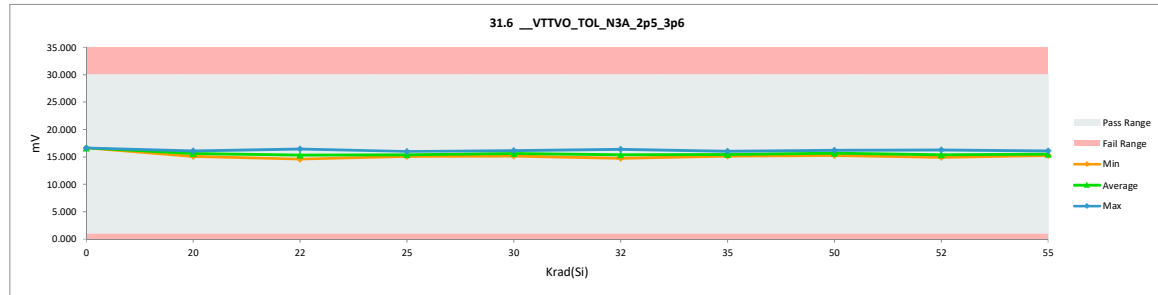


LDR TID Report
TPS7H3302-SEP

31.6_VTTVO_TOL_N3A_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	mV	mV		
Max Limit	30	30		
Min Limit	1	1		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	16.671	16.632	-0.040
20	21	15.125	15.118	-0.007
20	22	15.500	15.720	0.221
20	23	16.093	16.124	0.031
20	24	15.413	15.557	0.144
22	25	15.151	15.089	-0.063
22	26	14.532	14.602	0.070
22	27	16.312	16.425	0.113
22	28	15.108	15.205	0.097
25	29	15.899	15.990	0.091
25	30	15.047	15.145	0.098
25	31	15.092	15.119	0.027
25	32	15.370	15.299	-0.071
25	33	15.113	15.107	-0.006
25	34	15.495	15.560	0.065
30	35	15.125	15.157	0.033
30	36	15.500	15.681	0.182
30	37	16.093	16.172	0.079
30	38	15.413	15.458	0.044
32	39	15.151	15.191	0.039
32	40	14.532	14.728	0.196
32	41	16.312	16.386	0.074
32	42	15.108	15.292	0.184
35	43	15.899	16.025	0.127
35	44	15.047	15.321	0.275
35	45	15.092	15.143	0.051
35	46	15.370	15.422	0.052
35	47	15.113	15.233	0.120
35	48	15.495	15.492	-0.003
50	49	15.125	15.283	0.159
50	50	15.500	15.674	0.174
50	51	16.093	16.233	0.140
50	52	15.413	15.542	0.129
52	53	15.151	15.230	0.078
52	54	14.532	14.914	0.382
52	55	16.312	16.254	-0.058
52	56	15.108	15.268	0.160
55	57	15.899	16.119	0.220
55	58	15.047	15.309	0.262
55	59	15.092	15.358	0.266
55	60	15.370	15.353	-0.017
55	61	15.113	15.297	0.184
55	62	15.495	15.596	0.101
	Max	16.671	16.632	0.382
	Average	15.405	15.508	0.102
	Min	14.532	14.602	-0.071
	Std Dev	0.493	0.470	0.100

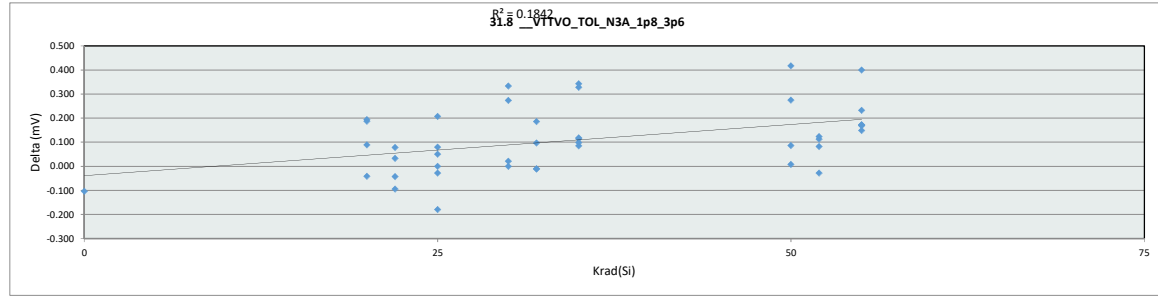


31.6_VTTVO_TOL_N3A_2p5										
Test Site										
Tester										
Test Number										
Max Limit	30	mV								
Min Limit	1	mV								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	16.632	15.118	14.603	15.107	15.157	14.728	15.143	15.284	14.914	15.297
Average	16.632	15.630	15.330	15.370	15.617	15.399	15.439	15.683	15.417	15.505
Max	16.632	16.124	16.425	15.990	16.172	16.386	16.026	16.233	16.254	16.119
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

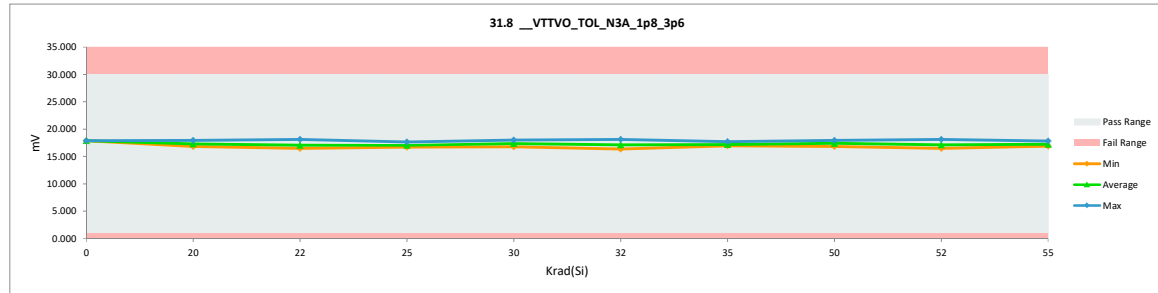


LDR TID Report
TPS7H3302-SEP

31.8_VTTVO_TOL_N3A_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		30	30	
Min Limit		1	1	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	17.976	17.872	-0.104
20	21	16.756	16.845	0.089
20	22	17.095	17.289	0.194
20	23	17.953	17.912	-0.042
20	24	16.970	17.156	0.187
22	25	16.792	16.697	-0.095
22	26	16.372	16.450	0.078
22	27	18.130	18.087	-0.042
22	28	16.921	16.954	0.032
25	29	17.633	17.633	0.000
25	30	16.832	16.804	-0.028
25	31	16.816	17.023	0.207
25	32	17.084	17.135	0.050
25	33	16.628	16.706	0.079
25	34	17.144	16.965	-0.180
30	35	16.756	16.755	0.000
30	36	17.095	17.369	0.274
30	37	17.953	17.974	0.021
30	38	16.970	17.303	0.333
32	39	16.792	16.888	0.096
32	40	16.372	16.362	-0.010
32	41	18.130	18.118	-0.012
32	42	16.921	17.107	0.186
35	43	17.633	17.730	0.098
35	44	16.832	16.950	0.117
35	45	16.816	17.144	0.328
35	46	17.084	17.170	0.085
35	47	16.628	16.970	0.342
35	48	17.144	17.258	0.114
50	49	16.756	16.841	0.086
50	50	17.095	17.370	0.274
50	51	17.953	17.961	0.008
50	52	16.970	17.386	0.417
52	53	16.792	16.904	0.113
52	54	16.372	16.454	0.082
52	55	18.130	18.102	-0.028
52	56	16.921	17.045	0.124
55	57	17.633	17.806	0.173
55	58	16.832	16.981	0.148
55	59	16.816	17.216	0.399
55	60	17.084	17.255	0.171
55	61	16.628	16.859	0.232
55	62	17.144	17.312	0.168
Max		18.130	18.118	0.417
Average		17.101	17.212	0.111
Min		16.372	16.362	-0.180
Std Dev		0.500	0.466	0.136

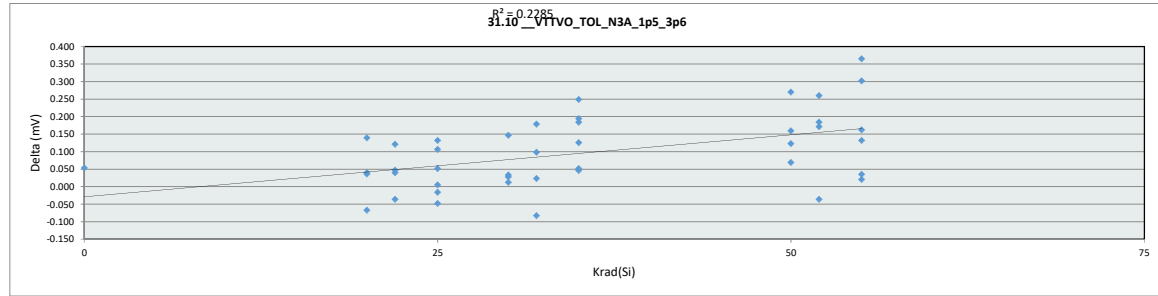


31.8_VTTVO_TOL_N3A_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit	30									
Min Limit	1									
Unit		mV								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	17.872	16.845	16.450	16.706	16.755	16.362	16.950	16.842	16.454	16.859
Average	17.872	17.300	17.047	17.044	17.350	17.119	17.204	17.390	17.126	17.238
Max	17.872	17.912	18.087	17.633	17.974	18.118	17.731	17.961	18.102	17.806
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

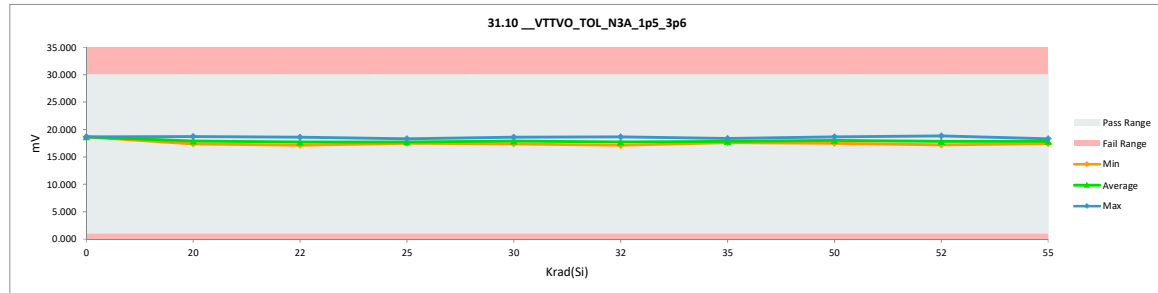


LDR TID Report
TPS7H3302-SEP

31.10_VTTVO_TOL_N3A_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		30	30	
Min Limit		1	1	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	18.616	18.670	0.054
20	21	17.341	17.377	0.036
20	22	17.838	17.771	-0.068
20	23	18.569	18.708	0.140
20	24	17.753	17.793	0.040
22	25	17.486	17.526	0.040
22	26	17.009	17.130	0.121
22	27	18.658	18.622	-0.036
22	28	17.593	17.640	0.047
25	29	18.305	18.310	0.005
25	30	17.376	17.483	0.106
25	31	17.589	17.573	-0.016
25	32	17.783	17.735	-0.048
25	33	17.408	17.539	0.131
25	34	17.715	17.766	0.051
30	35	17.341	17.369	0.028
30	36	17.838	17.872	0.034
30	37	18.569	18.581	0.012
30	38	17.753	17.900	0.147
32	39	17.486	17.403	-0.083
32	40	17.009	17.107	0.098
32	41	18.658	18.681	0.023
32	42	17.593	17.772	0.179
35	43	18.305	18.357	0.052
35	44	17.376	17.625	0.249
35	45	17.589	17.715	0.126
35	46	17.783	17.829	0.046
35	47	17.408	17.592	0.184
35	48	17.715	17.909	0.194
50	49	17.341	17.500	0.159
50	50	17.838	17.961	0.123
50	51	18.569	18.638	0.069
50	52	17.753	18.022	0.269
52	53	17.486	17.451	-0.036
52	54	17.009	17.180	0.171
52	55	18.658	18.842	0.184
52	56	17.593	17.852	0.259
55	57	18.305	18.326	0.021
55	58	17.376	17.741	0.365
55	59	17.589	17.891	0.302
55	60	17.783	17.914	0.132
55	61	17.408	17.443	0.035
55	62	17.715	17.877	0.162
	Max	18.658	18.842	0.365
	Average	17.765	17.860	0.095
	Min	17.009	17.107	-0.083
	Std Dev	0.475	0.459	0.102



31.10_VTTVO_TOL_N3A_1p										
Test Site										
Tester										
Test Number										
Max Limit	30									
Min Limit	1									
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	18.670	17.377	17.130	17.483	17.369	17.107	17.592	17.500	17.180	17.443
Average	18.670	17.912	17.730	17.734	17.930	17.741	17.838	18.030	17.831	17.865
Max	18.670	18.708	18.622	18.310	18.581	18.681	18.357	18.638	18.842	18.326
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

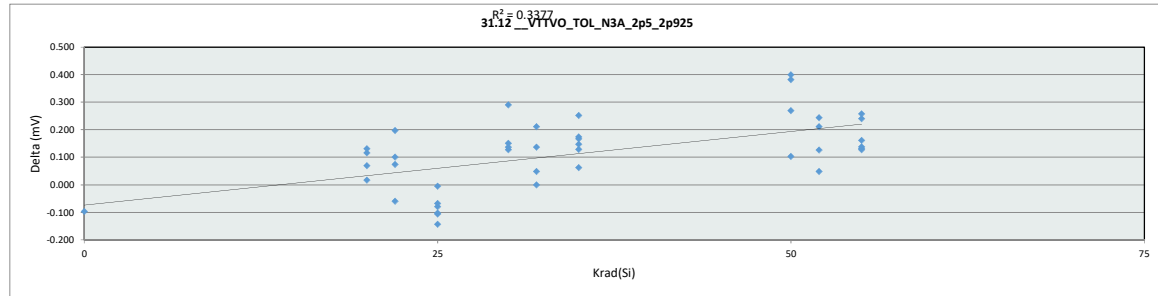


LDR TID Report
TPS7H3302-SEP

31.12_VTTVO_TOL_N3A_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	30	30
Min Limit	1	1

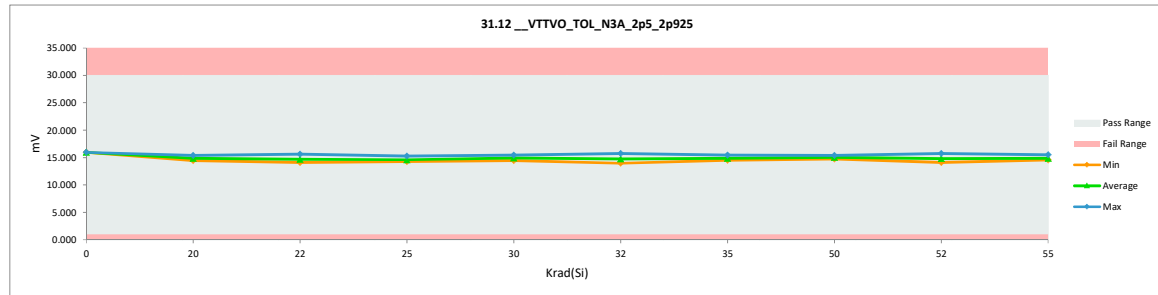
Krad(Si)	Serial #	PRE	POST	Delta
0	20	16.064	15.968	-0.097
20	21	14.342	14.472	0.131
20	22	14.855	14.924	0.069
20	23	15.290	15.406	0.116
20	24	14.599	14.617	0.017
22	25	14.550	14.625	0.074
22	26	13.929	14.126	0.197
22	27	15.521	15.622	0.101
22	28	14.578	14.517	-0.060
25	29	15.339	15.271	-0.068
25	30	14.424	14.281	-0.143
25	31	14.431	14.351	-0.079
25	32	14.614	14.507	-0.106
25	33	14.556	14.550	-0.006
25	34	14.764	14.661	-0.103
30	35	14.342	14.469	0.127
30	36	14.855	14.992	0.137
30	37	15.290	15.440	0.150
30	38	14.599	14.889	0.290
32	39	14.550	14.687	0.136
32	40	13.929	13.978	0.049
32	41	15.521	15.732	0.210
32	42	14.578	14.577	-0.001
35	43	15.339	15.467	0.129
35	44	14.424	14.598	0.173
35	45	14.431	14.492	0.062
35	46	14.614	14.865	0.251
35	47	14.556	14.703	0.147
35	48	14.764	14.930	0.167
50	49	14.342	14.740	0.399
50	50	14.855	15.124	0.269
50	51	15.290	15.393	0.103
50	52	14.599	14.980	0.381
52	53	14.550	14.676	0.126
52	54	13.929	14.140	0.211
52	55	15.521	15.765	0.243
52	56	14.578	14.626	0.049
55	57	15.339	15.500	0.161
55	58	14.424	14.682	0.258
55	59	14.431	14.569	0.138
55	60	14.614	14.854	0.240
55	61	14.556	14.689	0.132
55	62	14.764	14.891	0.128
Max		16.064	15.968	0.399
Average		14.731	14.845	0.114
Min		13.929	13.978	-0.143
Std Dev		0.464	0.467	0.127



31.12_VTTVO_TOL_N3A_2p

Test Site		
Tester		
Test Number		
Max Limit	30	mV
Min Limit	1	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	15.968	14.472	14.126	14.281	14.469	13.978	14.492	14.740	14.140	14.569
Average	15.968	14.855	14.723	14.604	14.947	14.743	14.843	15.059	14.802	14.864
Max	15.968	15.406	15.622	15.271	15.440	15.732	15.467	15.393	15.765	15.500
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

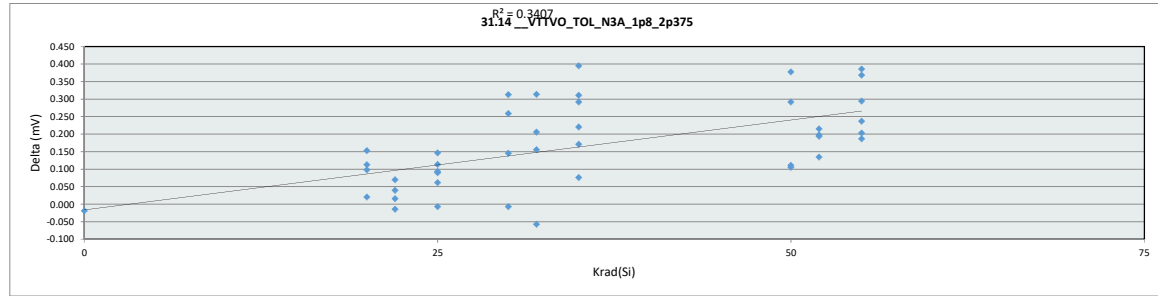


LDR TID Report
TPS7H3302-SEP

31.14_VTTVO_TOL_N3A_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	30	30
Min Limit	1	1

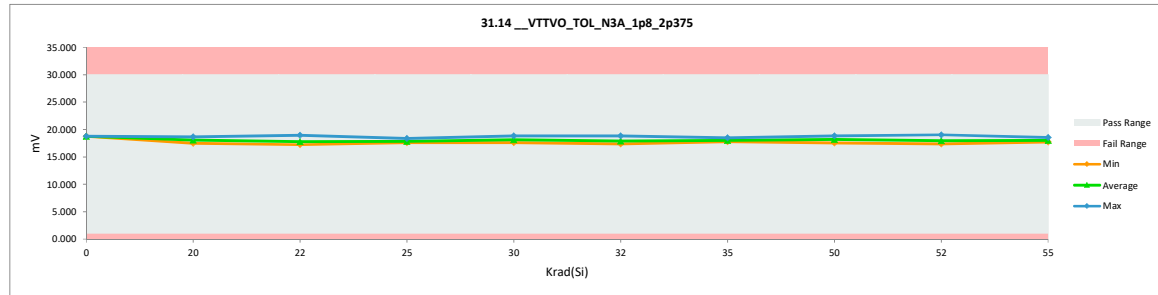
Krad(Si)	Serial #	PRE	POST	Delta
0	20	18.781	18.761	-0.019
20	21	17.476	17.497	0.020
20	22	18.054	18.166	0.112
20	23	18.564	18.662	0.097
20	24	17.750	17.903	0.152
22	25	17.338	17.324	-0.014
22	26	17.197	17.237	0.040
22	27	18.903	18.973	0.070
22	28	17.627	17.643	0.016
25	29	18.275	18.364	0.089
25	30	17.515	17.608	0.093
25	31	17.716	17.709	-0.007
25	32	17.600	17.712	0.113
25	33	17.626	17.772	0.146
25	34	17.846	17.908	0.062
30	35	17.476	17.622	0.146
30	36	18.054	18.047	-0.007
30	37	18.564	18.823	0.258
30	38	17.750	18.063	0.312
32	39	17.338	17.544	0.206
32	40	17.197	17.352	0.155
32	41	18.903	18.846	-0.057
32	42	17.627	17.940	0.313
35	43	18.275	18.494	0.220
35	44	17.515	17.826	0.311
35	45	17.716	17.792	0.076
35	46	17.600	17.994	0.395
35	47	17.626	17.917	0.292
35	48	17.846	18.017	0.171
50	49	17.476	17.581	0.105
50	50	18.054	18.164	0.110
50	51	18.564	18.856	0.291
50	52	17.750	18.128	0.377
52	53	17.338	17.553	0.215
52	54	17.197	17.394	0.197
52	55	18.903	19.038	0.135
52	56	17.627	17.820	0.193
55	57	18.275	18.568	0.294
55	58	17.515	17.752	0.237
55	59	17.716	17.902	0.186
55	60	17.600	17.968	0.368
55	61	17.626	18.011	0.385
55	62	17.846	18.049	0.203
Max		18.903	19.038	0.395
Average		17.843	18.007	0.164
Min		17.197	17.237	-0.057
Std Dev		0.483	0.475	0.121



31.14_VTTVO_TOL_N3A_1p8_2p375

Test Site		
Tester		
Test Number		
Max Limit	30	mV
Min Limit	1	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	18.762	17.497	17.237	17.608	17.622	17.352	17.792	17.582	17.394	17.752
Average	18.762	18.057	17.794	17.846	18.139	17.920	18.007	18.182	17.951	18.042
Max	18.762	18.662	18.973	18.364	18.823	18.846	18.494	18.856	19.038	18.568
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

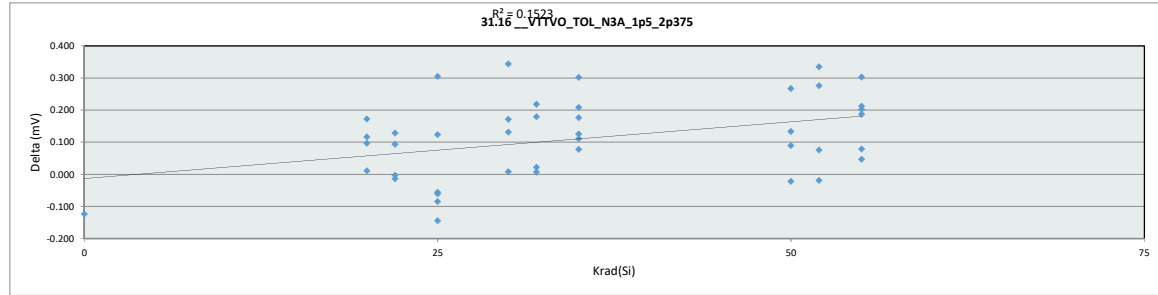


LDR TID Report
TPS7H3302-SEP

31.16_VTTVO_TOL_N3A_1p5_2p375

Test Site	
Tester	
Test Number	
Unit	mV
Max Limit	30
Min Limit	1

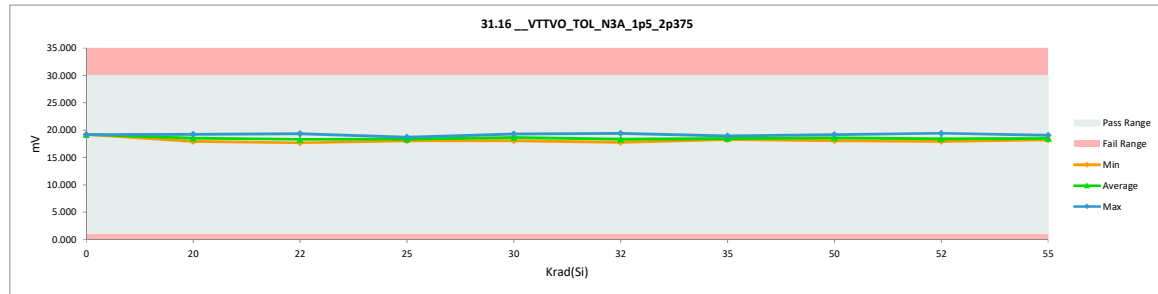
Krad(Si)	Serial #	PRE	POST	Delta
0	20	19.310	19.187	-0.124
20	21	17.925	17.936	0.011
20	22	18.483	18.579	0.097
20	23	19.094	19.210	0.116
20	24	18.300	18.472	0.172
22	25	17.965	17.951	-0.014
22	26	17.591	17.685	0.093
22	27	19.351	19.348	-0.003
22	28	18.106	18.234	0.128
25	29	18.846	18.701	-0.145
25	30	18.090	18.034	-0.055
25	31	18.172	18.111	-0.061
25	32	18.316	18.439	0.123
25	33	18.013	18.318	0.304
25	34	18.418	18.333	-0.084
30	35	17.925	18.056	0.132
30	36	18.483	18.490	0.008
30	37	19.094	19.265	0.171
30	38	18.300	18.644	0.344
32	39	17.965	17.972	0.007
32	40	17.591	17.771	0.180
32	41	19.351	19.373	0.022
32	42	18.106	18.324	0.218
35	43	18.846	18.956	0.111
35	44	18.090	18.266	0.177
35	45	18.172	18.380	0.208
35	46	18.316	18.394	0.078
35	47	18.013	18.315	0.301
35	48	18.418	18.543	0.125
50	49	17.925	18.058	0.133
50	50	18.483	18.460	-0.022
50	51	19.094	19.183	0.089
50	52	18.300	18.567	0.267
52	53	17.965	17.946	-0.019
52	54	17.591	17.926	0.334
52	55	19.351	19.427	0.075
52	56	18.106	18.381	0.275
55	57	18.846	19.047	0.202
55	58	18.090	18.301	0.212
55	59	18.172	18.475	0.303
55	60	18.316	18.395	0.079
55	61	18.013	18.200	0.187
55	62	18.418	18.465	0.047
Max		19.351	19.427	0.344
Average		18.356	18.468	0.112
Min		17.591	17.685	-0.145
Std Dev		0.486	0.459	0.125



31.16_VTTVO_TOL_N3A_1p

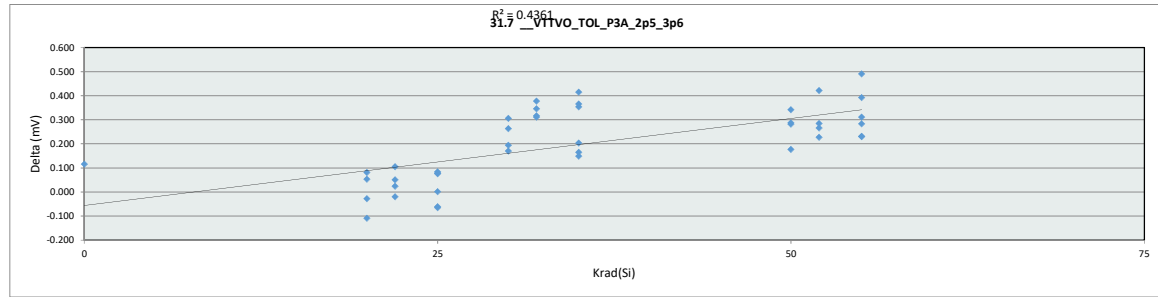
Test Site	
Tester	
Test Number	
Max Limit	30 mV
Min Limit	1 mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	19.187	17.936	17.685	18.034	18.056	17.771	18.266	18.058	17.926	18.200
Average	19.187	18.549	18.304	18.323	18.614	18.360	18.476	18.567	18.420	18.480
Max	19.187	19.210	19.348	18.701	19.265	19.373	18.956	19.183	19.427	19.047
UL	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000	30.000

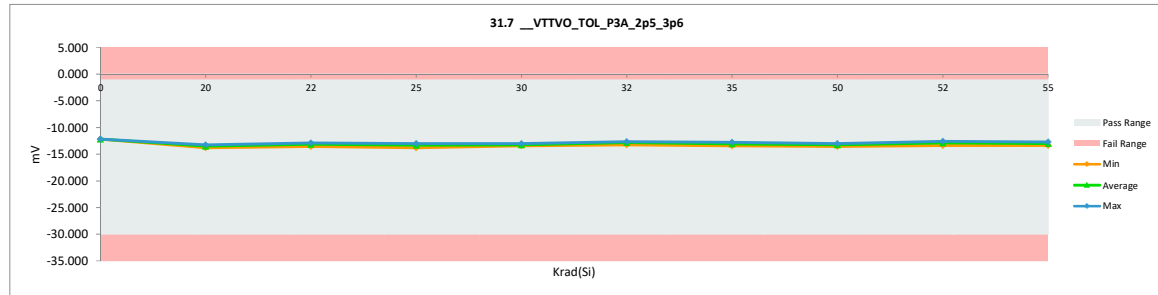


LDR TID Report
TPS7H3302-SEP

31.7_VTTVO_TOL_P3A_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		-1	-1	
Min Limit		-30	-30	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-12.292	-12.177	0.115
20	21	-13.477	-13.423	0.054
20	22	-13.704	-13.812	-0.108
20	23	-13.335	-13.254	0.080
20	24	-13.483	-13.511	-0.028
22	25	-13.015	-12.910	0.105
22	26	-13.597	-13.574	0.023
22	27	-12.992	-13.011	-0.019
22	28	-13.170	-13.119	0.051
25	29	-12.915	-12.981	-0.066
25	30	-13.191	-13.253	-0.061
25	31	-13.863	-13.785	0.078
25	32	-13.144	-13.069	0.075
25	33	-13.652	-13.650	0.002
25	34	-13.265	-13.180	0.084
30	35	-13.477	-13.307	0.170
30	36	-13.704	-13.442	0.262
30	37	-13.335	-13.029	0.306
30	38	-13.483	-13.289	0.194
32	39	-13.015	-12.698	0.317
32	40	-13.597	-13.221	0.377
32	41	-12.992	-12.646	0.345
32	42	-13.170	-12.859	0.311
35	43	-12.915	-12.766	0.149
35	44	-13.191	-12.988	0.203
35	45	-13.863	-13.449	0.414
35	46	-13.144	-12.791	0.353
35	47	-13.652	-13.286	0.366
35	48	-13.265	-13.100	0.164
50	49	-13.477	-13.196	0.281
50	50	-13.704	-13.527	0.177
50	51	-13.335	-12.994	0.341
50	52	-13.483	-13.196	0.287
52	53	-13.015	-12.731	0.284
52	54	-13.597	-13.370	0.228
52	55	-12.992	-12.571	0.420
52	56	-13.170	-12.905	0.265
55	57	-12.915	-12.684	0.231
55	58	-13.191	-12.799	0.392
55	59	-13.863	-13.373	0.491
55	60	-13.144	-12.861	0.283
55	61	-13.652	-13.341	0.311
55	62	-13.265	-13.035	0.230
	Max	-12.292	-12.177	0.491
	Average	-13.319	-13.120	0.199
	Min	-13.863	-13.812	-0.108
	Std Dev	0.324	0.343	0.151

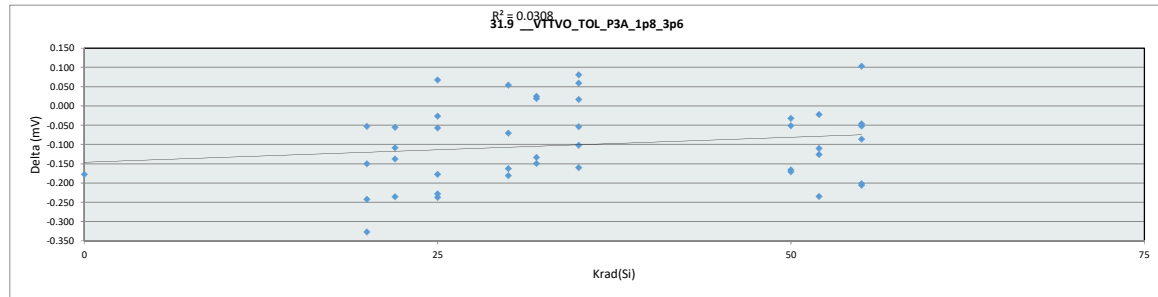


31.7_VTTVO_TOL_P3A_2p5										
Test Site										
Tester										
Test Number										
Max Limit		-1	mV							
Min Limit		-30	mV							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000
Min	-12.177	-13.812	-13.574	-13.785	-13.442	-13.221	-13.449	-13.527	-13.370	-13.373
Average	-12.177	-13.500	-13.153	-13.320	-13.266	-12.856	-13.063	-13.228	-12.894	-13.015
Max	-12.177	-13.254	-12.910	-12.981	-13.029	-12.646	-12.766	-12.994	-12.571	-12.684
UL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000

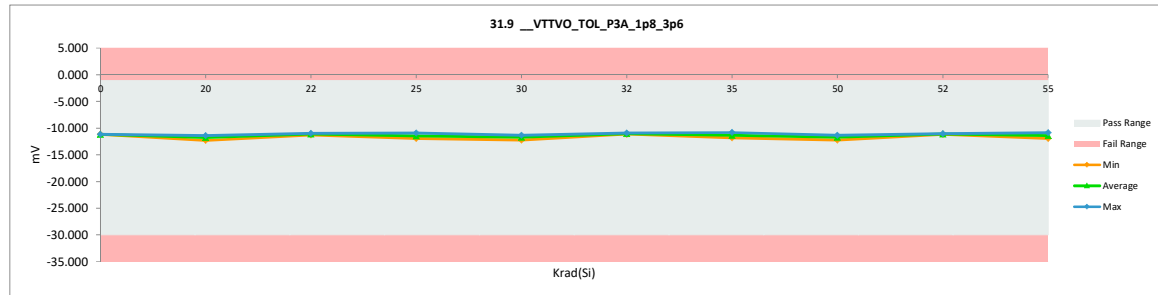


LDR TID Report
TPS7H3302-SEP

31.9_VTTVO_TOL_P3A_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		-1	-1	
Min Limit		-30	-30	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-10.977	-11.155	-0.178
20	21	-11.456	-11.783	-0.327
20	22	-12.169	-12.319	-0.150
20	23	-11.144	-11.387	-0.243
20	24	-11.523	-11.576	-0.053
22	25	-11.156	-11.294	-0.138
22	26	-10.866	-11.101	-0.235
22	27	-10.931	-11.039	-0.109
22	28	-10.939	-10.995	-0.056
25	29	-11.155	-11.182	-0.027
25	30	-10.653	-10.890	-0.237
25	31	-11.406	-11.584	-0.178
25	32	-11.469	-11.401	0.067
25	33	-11.854	-11.911	-0.058
25	34	-11.456	-11.684	-0.228
30	35	-11.456	-11.619	-0.163
30	36	-12.169	-12.240	-0.070
30	37	-11.144	-11.325	-0.181
30	38	-11.523	-11.469	0.054
32	39	-11.156	-11.137	0.019
32	40	-10.866	-11.000	-0.134
32	41	-10.931	-10.906	0.025
32	42	-10.939	-11.088	-0.149
35	43	-11.155	-11.257	-0.102
35	44	-10.653	-10.813	-0.160
35	45	-11.406	-11.460	-0.054
35	46	-11.469	-11.388	0.080
35	47	-11.854	-11.837	0.017
35	48	-11.456	-11.398	0.059
50	49	-11.456	-11.622	-0.166
50	50	-12.169	-12.221	-0.052
50	51	-11.144	-11.315	-0.171
50	52	-11.523	-11.555	-0.032
52	53	-11.156	-11.179	-0.022
52	54	-10.866	-11.100	-0.234
52	55	-10.931	-11.057	-0.126
52	56	-10.939	-11.049	-0.110
55	57	-11.155	-11.360	-0.206
55	58	-10.653	-10.855	-0.202
55	59	-11.406	-11.493	-0.086
55	60	-11.469	-11.365	0.103
55	61	-11.854	-11.906	-0.052
55	62	-11.456	-11.503	-0.046
	Max	-10.653	-10.813	0.103
	Average	-11.291	-11.391	-0.100
	Min	-12.169	-12.319	-0.327
	Std Dev	0.394	0.370	0.102



31.9_VTTVO_TOL_P3A_1p8										
Test Site										
Tester										
Test Number										
Max Limit		-1	mV							
Min Limit		-30	mV							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000
Min	-11.155	-12.319	-11.294	-11.911	-12.240	-11.137	-11.837	-12.221	-11.179	-11.906
Average	-11.155	-11.766	-11.107	-11.442	-11.663	-11.033	-11.359	-11.678	-11.096	-11.414
Max	-11.155	-11.387	-10.995	-10.890	-11.326	-10.906	-10.813	-11.315	-11.049	-10.855
UL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000

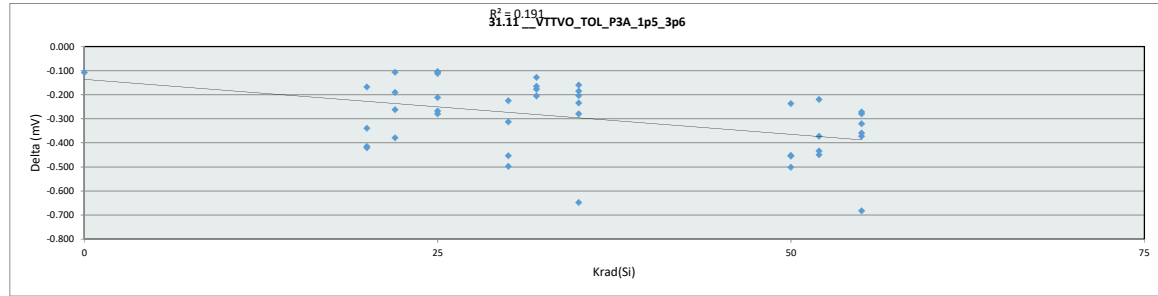


LDR TID Report
TPS7H3302-SEP

31.11_VTTVO_TOL_P3A_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	-1	-1
Min Limit	-30	-30

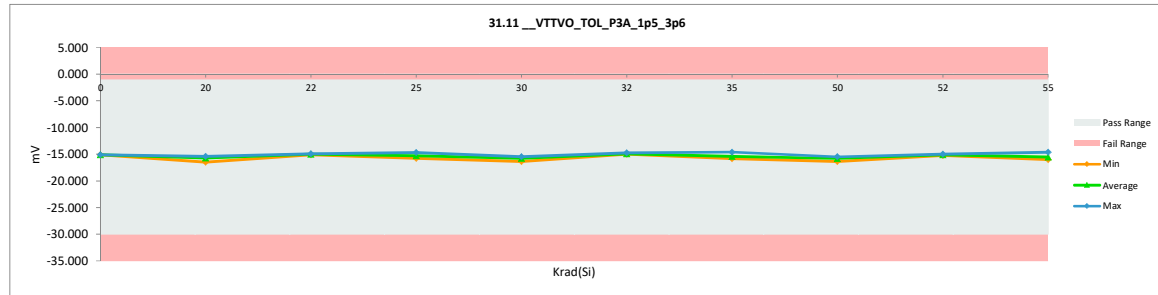
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-15.023	-15.131	-0.108
20	21	-15.149	-15.569	-0.420
20	22	-16.150	-16.489	-0.339
20	23	-15.033	-15.449	-0.416
20	24	-15.241	-15.410	-0.169
22	25	-14.801	-14.991	-0.191
22	26	-14.533	-14.913	-0.380
22	27	-14.867	-15.129	-0.262
22	28	-14.823	-14.930	-0.107
25	29	-14.926	-15.194	-0.268
25	30	-14.384	-14.664	-0.280
25	31	-15.288	-15.393	-0.105
25	32	-15.208	-15.314	-0.106
25	33	-15.645	-15.757	-0.112
25	34	-15.313	-15.525	-0.212
30	35	-15.149	-15.462	-0.313
30	36	-16.150	-16.375	-0.226
30	37	-15.033	-15.530	-0.497
30	38	-15.241	-15.695	-0.454
32	39	-14.801	-14.978	-0.177
32	40	-14.533	-14.739	-0.206
32	41	-14.867	-14.996	-0.129
32	42	-14.823	-14.988	-0.165
35	43	-14.926	-15.574	-0.648
35	44	-14.384	-14.618	-0.234
35	45	-15.288	-15.492	-0.204
35	46	-15.208	-15.395	-0.186
35	47	-15.645	-15.806	-0.161
35	48	-15.313	-15.594	-0.280
50	49	-15.149	-15.604	-0.456
50	50	-16.150	-16.386	-0.237
50	51	-15.033	-15.486	-0.453
50	52	-15.241	-15.742	-0.501
52	53	-14.801	-15.250	-0.450
52	54	-14.533	-14.966	-0.433
52	55	-14.867	-15.240	-0.373
52	56	-14.823	-15.043	-0.220
55	57	-14.926	-15.609	-0.682
55	58	-14.384	-14.656	-0.273
55	59	-15.288	-15.567	-0.279
55	60	-15.208	-15.530	-0.321
55	61	-15.645	-16.004	-0.360
55	62	-15.313	-15.686	-0.373
	Max	-14.384	-14.618	-0.105
	Average	-15.095	-15.392	-0.297
	Min	-16.150	-16.489	-0.682
	Std Dev	0.431	0.441	0.144



31.11_VTTVO_TOL_P3A_1p5_3p6

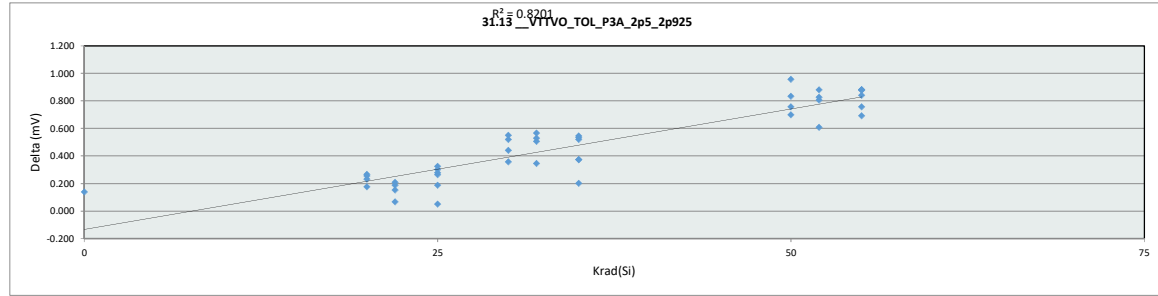
Test Site		
Tester		
Test Number		
Max Limit	-1	mV
Min Limit	-30	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000
Min	-15.131	-16.489	-15.129	-15.757	-16.375	-14.996	-15.806	-16.387	-15.251	-16.005
Average	-15.131	-15.729	-14.991	-15.308	-15.766	-14.925	-15.413	-15.805	-15.125	-15.509
Max	-15.131	-15.410	-14.913	-14.664	-15.462	-14.739	-14.618	-15.486	-14.966	-14.656
UL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000

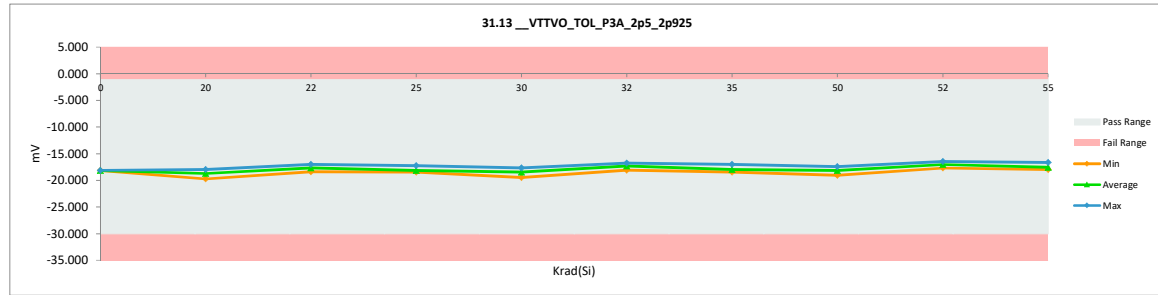


LDR TID Report
TPS7H3302-SEP

31.13_VTTVO_TOL_P3A_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		-1	-1	
Min Limit		-30	-30	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-18.269	-18.131	0.139
20	21	-18.186	-17.955	0.231
20	22	-19.974	-19.719	0.255
20	23	-18.950	-18.684	0.266
20	24	-18.597	-18.421	0.176
22	25	-17.078	-17.012	0.066
22	26	-17.935	-17.747	0.188
22	27	-18.562	-18.353	0.209
22	28	-17.640	-17.488	0.152
25	29	-18.556	-18.277	0.279
25	30	-17.516	-17.252	0.264
25	31	-18.656	-18.468	0.188
25	32	-18.408	-18.107	0.301
25	33	-18.684	-18.359	0.325
25	34	-18.436	-18.385	0.051
30	35	-18.186	-17.635	0.551
30	36	-19.974	-19.454	0.520
30	37	-18.950	-18.509	0.441
30	38	-18.597	-18.240	0.357
32	39	-17.078	-16.733	0.345
32	40	-17.935	-17.369	0.566
32	41	-18.562	-18.058	0.505
32	42	-17.640	-17.110	0.530
35	43	-18.556	-18.182	0.374
35	44	-17.516	-16.996	0.519
35	45	-18.656	-18.454	0.202
35	46	-18.408	-17.863	0.545
35	47	-18.684	-18.311	0.372
35	48	-18.436	-17.903	0.533
50	49	-18.186	-17.428	0.758
50	50	-19.974	-19.017	0.957
50	51	-18.950	-18.117	0.833
50	52	-18.597	-17.898	0.699
52	53	-17.078	-16.470	0.609
52	54	-17.935	-17.129	0.805
52	55	-18.562	-17.683	0.880
52	56	-17.640	-16.813	0.826
55	57	-18.556	-17.679	0.877
55	58	-17.516	-16.633	0.882
55	59	-18.656	-17.965	0.691
55	60	-18.408	-17.529	0.879
55	61	-18.684	-17.843	0.841
55	62	-18.436	-17.679	0.757
	Max	-17.078	-16.470	0.957
	Average	-18.367	-17.885	0.482
	Min	-19.974	-19.719	0.051
	Std Dev	0.675	0.702	0.267

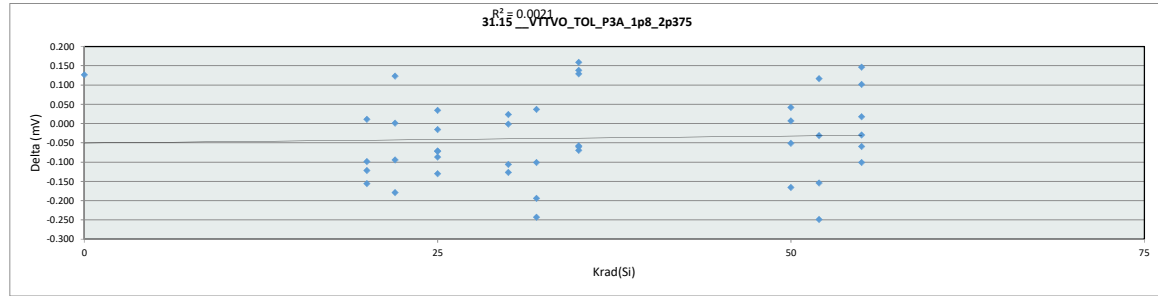


31.13_VTTVO_TOL_P3A_2p5_2p925										
Test Site										
Tester										
Test Number										
Max Limit		-1	mV							
Min Limit		-30	mV							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000
Min	-18.131	-19.719	-18.353	-18.468	-19.454	-18.058	-18.454	-19.017	-17.683	-17.965
Average	-18.131	-18.695	-17.650	-18.141	-18.460	-17.318	-17.951	-18.115	-17.024	-17.555
Max	-18.131	-17.955	-17.012	-17.252	-17.635	-16.733	-16.996	-17.428	-16.470	-16.633
UL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000

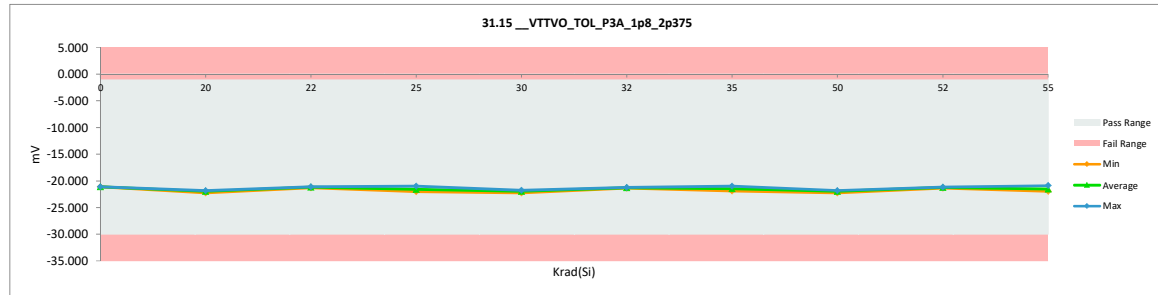


LDR TID Report
TPS7H3302-SEP

31.15_VTTVO_TOL_P3A_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		-1	-1	
Min Limit		-30	-30	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-21.239	-21.113	0.126
20	21	-21.876	-21.975	-0.098
20	22	-22.232	-22.221	0.011
20	23	-21.756	-21.878	-0.122
20	24	-21.644	-21.800	-0.156
22	25	-21.104	-21.198	-0.094
22	26	-21.089	-21.267	-0.179
22	27	-21.305	-21.182	0.123
22	28	-21.120	-21.120	0.001
25	29	-21.451	-21.467	-0.015
25	30	-20.902	-20.973	-0.071
25	31	-22.033	-21.999	0.034
25	32	-21.229	-21.359	-0.130
25	33	-21.835	-21.922	-0.087
25	34	-21.653	-21.726	-0.072
30	35	-21.876	-21.983	-0.106
30	36	-22.232	-22.234	-0.002
30	37	-21.756	-21.733	0.023
30	38	-21.644	-21.771	-0.127
32	39	-21.104	-21.298	-0.194
32	40	-21.089	-21.331	-0.243
32	41	-21.305	-21.268	0.037
32	42	-21.120	-21.221	-0.101
35	43	-21.451	-21.521	-0.069
35	44	-20.902	-20.962	-0.061
35	45	-22.033	-21.904	0.129
35	46	-21.229	-21.287	-0.058
35	47	-21.835	-21.677	0.159
35	48	-21.653	-21.515	0.138
50	49	-21.876	-21.835	0.042
50	50	-22.232	-22.226	0.006
50	51	-21.756	-21.808	-0.051
50	52	-21.644	-21.810	-0.166
52	53	-21.104	-21.258	-0.154
52	54	-21.089	-21.338	-0.249
52	55	-21.305	-21.189	0.116
52	56	-21.120	-21.151	-0.031
55	57	-21.451	-21.481	-0.030
55	58	-20.902	-20.884	0.017
55	59	-22.033	-21.932	0.101
55	60	-21.229	-21.289	-0.060
55	61	-21.835	-21.689	0.146
55	62	-21.653	-21.754	-0.101
	Max	-20.902	-20.884	0.159
	Average	-21.510	-21.548	-0.038
	Min	-22.232	-22.234	-0.249
	Std Dev	0.392	0.367	0.107



31.15_VTTVO_TOL_P3A_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit		-1	mV							
Min Limit		-30	mV							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000
Min	-21.113	-22.221	-21.267	-21.999	-22.234	-21.331	-21.904	-22.226	-21.338	-21.932
Average	-21.113	-21.968	-21.192	-21.574	-21.930	-21.280	-21.478	-21.920	-21.234	-21.505
Max	-21.113	-21.800	-21.120	-20.973	-21.733	-21.221	-20.963	-21.808	-21.151	-20.884
UL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000

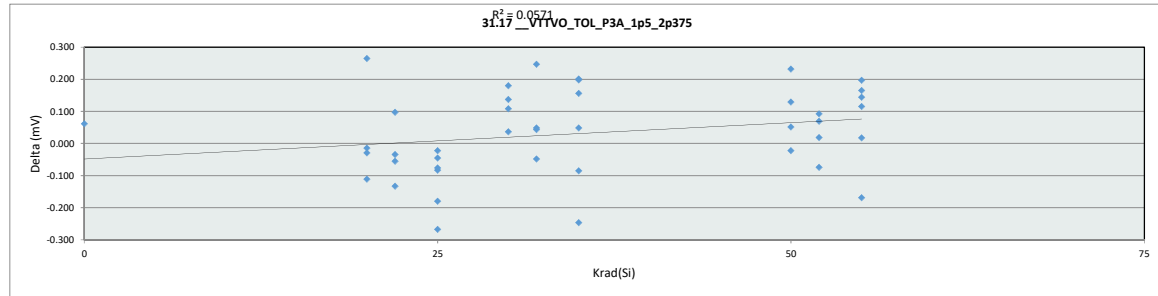


LDR TID Report
TPS7H3302-SEP

31.17_VTTVO_TOL_P3A_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	-1	-1
Min Limit	-30	-30

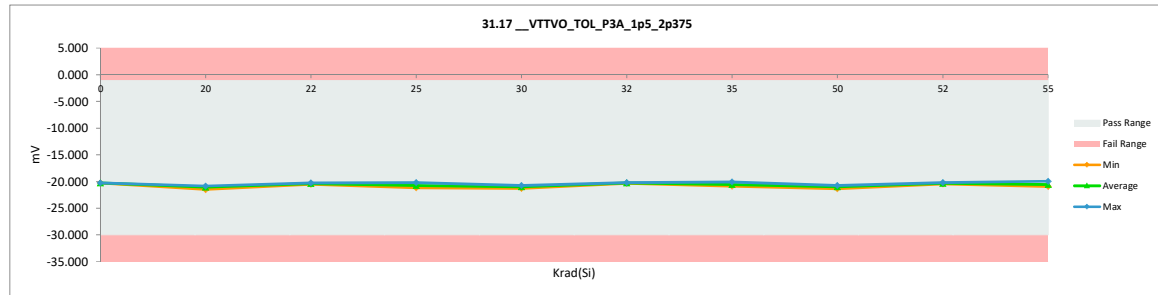
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-20.345	-20.284	0.061
20	21	-21.109	-20.845	0.265
20	22	-21.399	-21.510	-0.111
20	23	-20.913	-20.927	-0.014
20	24	-20.885	-20.914	-0.029
22	25	-20.250	-20.305	-0.055
22	26	-20.343	-20.477	-0.133
22	27	-20.488	-20.391	0.097
22	28	-20.249	-20.283	-0.034
25	29	-20.692	-20.715	-0.023
25	30	-20.111	-20.187	-0.076
25	31	-21.087	-21.133	-0.045
25	32	-20.202	-20.469	-0.267
25	33	-21.040	-21.123	-0.084
25	34	-20.607	-20.787	-0.180
30	35	-21.109	-20.930	0.179
30	36	-21.399	-21.291	0.108
30	37	-20.913	-20.877	0.036
30	38	-20.885	-20.748	0.137
32	39	-20.250	-20.298	-0.048
32	40	-20.343	-20.295	0.048
32	41	-20.488	-20.241	0.247
32	42	-20.249	-20.206	0.043
35	43	-20.692	-20.492	0.200
35	44	-20.111	-20.062	0.048
35	45	-21.087	-20.889	0.198
35	46	-20.202	-20.448	-0.247
35	47	-21.040	-20.884	0.156
35	48	-20.607	-20.692	-0.085
50	49	-21.109	-20.878	0.232
50	50	-21.399	-21.348	0.051
50	51	-20.913	-20.935	-0.022
50	52	-20.885	-20.756	0.129
52	53	-20.250	-20.231	0.019
52	54	-20.343	-20.418	-0.075
52	55	-20.488	-20.396	0.092
52	56	-20.249	-20.179	0.070
55	57	-20.692	-20.577	0.115
55	58	-20.111	-19.946	0.165
55	59	-21.087	-20.944	0.143
55	60	-20.202	-20.370	-0.169
55	61	-21.040	-20.844	0.196
55	62	-20.607	-20.589	0.018
	Max	-20.111	-19.946	0.265
	Average	-20.662	-20.631	0.031
	Min	-21.399	-21.510	-0.267
	Std Dev	0.397	0.367	0.131



31.17_VTTVO_TOL_P3A_1p5_2p375

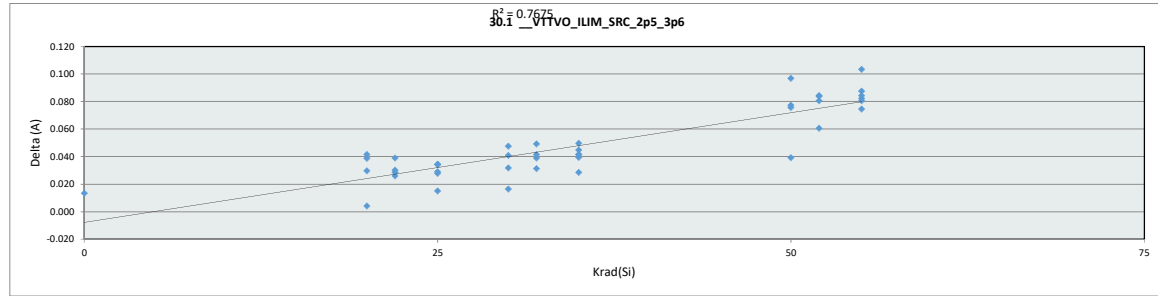
Test Site		
Tester		
Test Number		
Max Limit	-1	mV
Min Limit	-30	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000	-30.000
Min	-20.284	-21.510	-20.477	-21.133	-21.291	-20.298	-20.890	-21.348	-20.418	-20.944
Average	-20.284	-21.049	-20.364	-20.736	-20.961	-20.260	-20.578	-20.979	-20.306	-20.545
Max	-20.284	-20.845	-20.283	-20.187	-20.748	-20.206	-20.062	-20.756	-20.179	-19.946
UL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000

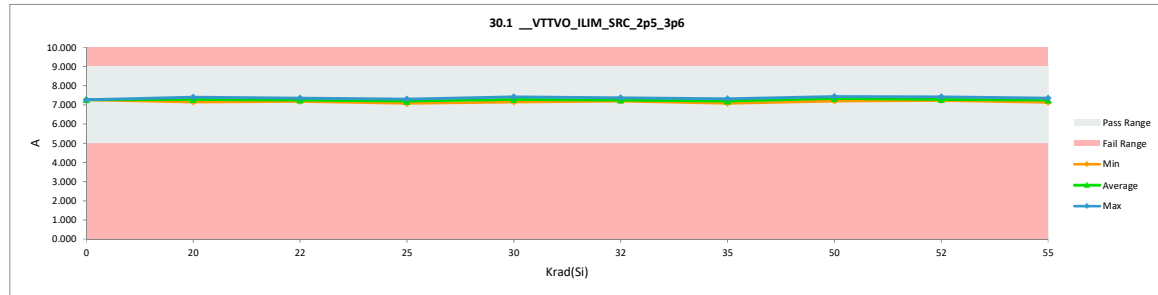


LDR TID Report
TPS7H3302-SEP

30.1_VTTVO_ILIM_SRC_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	A	A		
Max Limit	9	9		
Min Limit	5	5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	7.255	7.269	0.013
20	21	7.159	7.188	0.030
20	22	7.396	7.400	0.004
20	23	7.358	7.397	0.039
20	24	7.106	7.148	0.042
22	25	7.197	7.236	0.039
22	26	7.175	7.201	0.026
22	27	7.326	7.355	0.028
22	28	7.161	7.192	0.030
25	29	7.053	7.081	0.028
25	30	7.181	7.196	0.015
25	31	7.039	7.074	0.034
25	32	7.248	7.277	0.029
25	33	7.163	7.197	0.034
25	34	7.269	7.303	0.034
30	35	7.159	7.190	0.032
30	36	7.396	7.412	0.016
30	37	7.358	7.399	0.041
30	38	7.106	7.154	0.048
32	39	7.197	7.246	0.049
32	40	7.175	7.206	0.031
32	41	7.326	7.368	0.042
32	42	7.161	7.201	0.039
35	43	7.053	7.093	0.040
35	44	7.181	7.209	0.028
35	45	7.039	7.084	0.045
35	46	7.248	7.298	0.050
35	47	7.163	7.204	0.041
35	48	7.269	7.310	0.042
50	49	7.159	7.236	0.077
50	50	7.396	7.435	0.039
50	51	7.358	7.434	0.076
50	52	7.106	7.203	0.097
52	53	7.197	7.281	0.084
52	54	7.175	7.235	0.061
52	55	7.326	7.410	0.084
52	56	7.161	7.242	0.081
55	57	7.053	7.134	0.081
55	58	7.181	7.255	0.074
55	59	7.039	7.143	0.103
55	60	7.248	7.333	0.084
55	61	7.163	7.250	0.087
55	62	7.269	7.351	0.082
	Max	7.396	7.435	0.103
	Average	7.204	7.252	0.048
	Min	7.039	7.074	0.004
	Std Dev	0.103	0.101	0.025

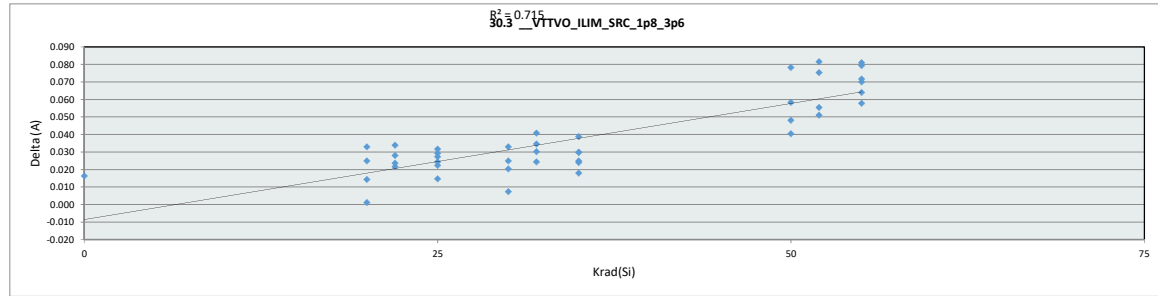


30.1_VTTVO_ILIM_SRC_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	9	A								
Min Limit	5	A								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.269	7.148	7.192	7.074	7.154	7.201	7.084	7.203	7.236	7.134
Average	7.269	7.283	7.246	7.188	7.289	7.255	7.200	7.327	7.292	7.244
Max	7.269	7.400	7.355	7.303	7.413	7.368	7.310	7.435	7.410	7.351
UL	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000

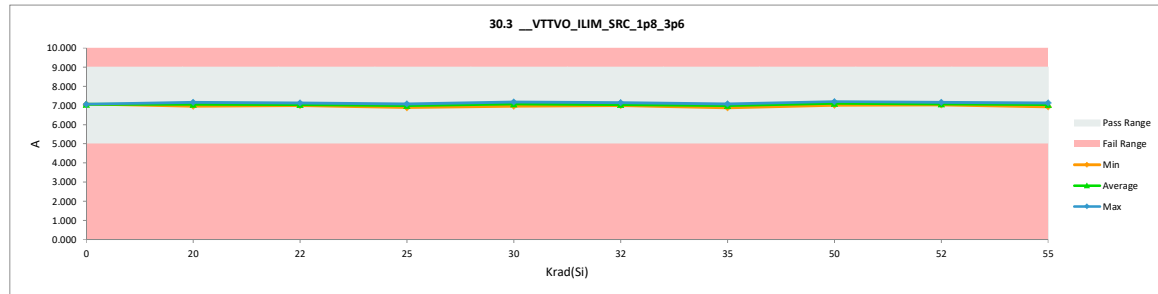


LDR TID Report
TPS7H3302-SEP

30.3_VTTVO_ILIM_SRC_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit	A	A		
Max Limit	9	9		
Min Limit	5	5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	7.052	7.068	0.016
20	21	6.970	6.995	0.025
20	22	7.153	7.154	0.001
20	23	7.156	7.170	0.014
20	24	6.932	6.964	0.033
22	25	6.993	7.026	0.034
22	26	6.982	7.006	0.024
22	27	7.115	7.136	0.022
22	28	6.962	6.990	0.028
25	29	6.857	6.886	0.029
25	30	6.999	7.014	0.015
25	31	6.860	6.885	0.024
25	32	7.034	7.066	0.032
25	33	6.997	7.019	0.022
25	34	7.057	7.085	0.027
30	35	6.970	6.995	0.025
30	36	7.153	7.160	0.007
30	37	7.156	7.176	0.020
30	38	6.932	6.964	0.033
32	39	6.993	7.033	0.041
32	40	6.982	7.006	0.024
32	41	7.115	7.145	0.030
32	42	6.962	6.996	0.035
35	43	6.857	6.886	0.030
35	44	6.999	7.017	0.018
35	45	6.860	6.890	0.030
35	46	7.034	7.073	0.039
35	47	6.997	7.022	0.025
35	48	7.057	7.081	0.024
50	49	6.970	7.028	0.058
50	50	7.153	7.193	0.040
50	51	7.156	7.204	0.048
50	52	6.932	7.010	0.078
52	53	6.993	7.074	0.081
52	54	6.982	7.033	0.051
52	55	7.115	7.170	0.055
52	56	6.962	7.037	0.075
55	57	6.857	6.927	0.070
55	58	6.999	7.057	0.058
55	59	6.860	6.941	0.081
55	60	7.034	7.113	0.079
55	61	6.997	7.069	0.072
55	62	7.057	7.121	0.064
	Max	7.156	7.204	0.081
	Average	7.006	7.044	0.038
	Min	6.857	6.885	0.001
	Std Dev	0.090	0.086	0.022

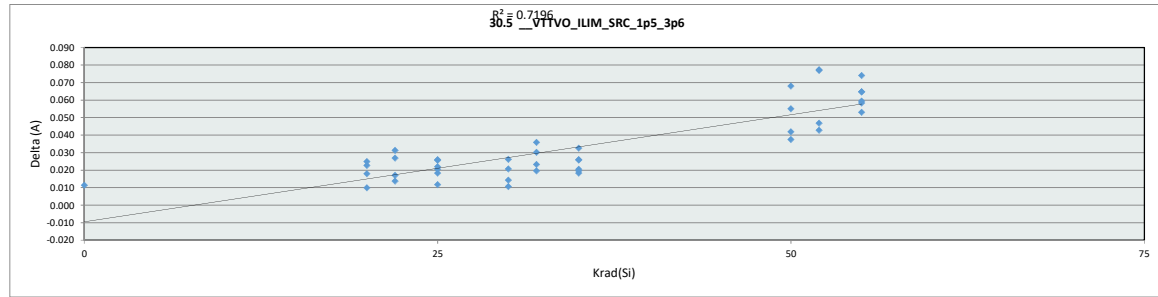


30.3_VTTVO_ILIM_SRC_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit	9	A								
Min Limit	5	A								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.068	6.965	6.990	6.885	6.965	6.996	6.886	7.010	7.033	6.927
Average	7.068	7.071	7.039	6.992	7.074	7.045	6.995	7.109	7.078	7.038
Max	7.068	7.170	7.136	7.085	7.177	7.145	7.081	7.204	7.170	7.121
UL	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000

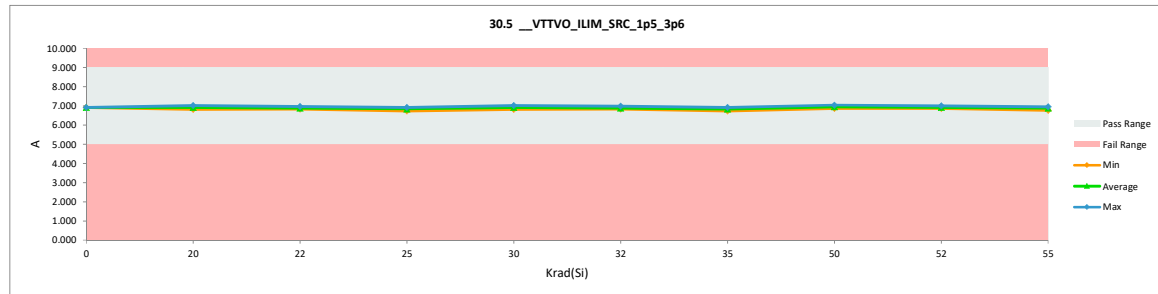


LDR TID Report
TPS7H3302-SEP

30.5_VTTVO_ILIM_SRC_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	A	A		
Max Limit	9	9		
Min Limit	5	5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	6.905	6.916	0.011
20	21	6.820	6.842	0.023
20	22	6.982	6.992	0.010
20	23	6.999	7.017	0.018
20	24	6.795	6.820	0.025
22	25	6.838	6.869	0.031
22	26	6.831	6.848	0.017
22	27	6.955	6.969	0.014
22	28	6.806	6.833	0.027
25	29	6.711	6.732	0.020
25	30	6.852	6.864	0.012
25	31	6.714	6.739	0.026
25	32	6.879	6.905	0.026
25	33	6.854	6.876	0.022
25	34	6.900	6.918	0.018
30	35	6.820	6.840	0.021
30	36	6.982	6.993	0.011
30	37	6.999	7.013	0.014
30	38	6.795	6.821	0.026
32	39	6.838	6.874	0.036
32	40	6.831	6.851	0.019
32	41	6.955	6.978	0.023
32	42	6.806	6.836	0.030
35	43	6.711	6.737	0.026
35	44	6.852	6.870	0.018
35	45	6.714	6.746	0.032
35	46	6.879	6.905	0.026
35	47	6.854	6.874	0.020
35	48	6.900	6.920	0.020
50	49	6.820	6.875	0.055
50	50	6.982	7.020	0.037
50	51	6.999	7.041	0.042
50	52	6.795	6.863	0.068
52	53	6.838	6.915	0.077
52	54	6.831	6.874	0.043
52	55	6.955	7.002	0.047
52	56	6.806	6.883	0.077
55	57	6.711	6.771	0.059
55	58	6.852	6.905	0.053
55	59	6.714	6.787	0.074
55	60	6.879	6.944	0.065
55	61	6.854	6.919	0.065
55	62	6.900	6.958	0.058
	Max	6.999	7.041	0.077
	Average	6.854	6.887	0.034
	Min	6.711	6.732	0.010
	Std Dev	0.084	0.081	0.020



30.5_VTTVO_ILIM_SRC_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	9	A								
Min Limit	5	A								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	6.916	6.820	6.833	6.732	6.821	6.836	6.737	6.863	6.874	6.771
Average	6.916	6.918	6.880	6.839	6.917	6.885	6.842	6.949	6.918	6.881
Max	6.916	7.017	6.969	6.918	7.013	6.978	6.920	7.041	7.002	6.958
UL	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000

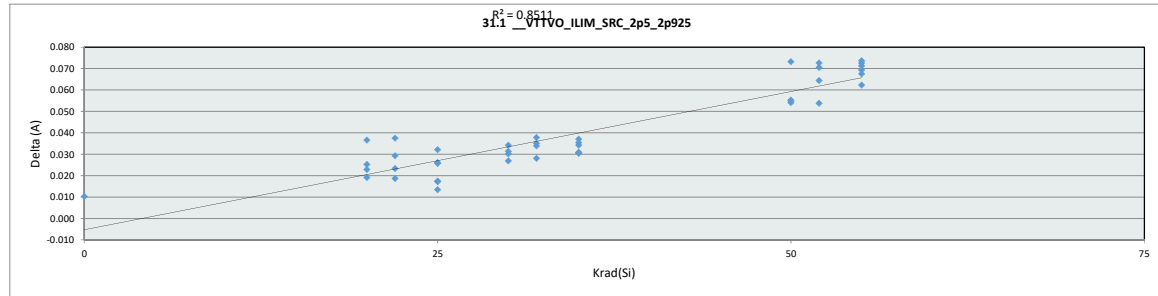


LDR TID Report
TPS7H3302-SEP

31.1_VTTVO_ILIM_SRC_2p5_2p925

Test Site	
Tester	
Test Number	
Unit	A
Max Limit	9
Min Limit	5

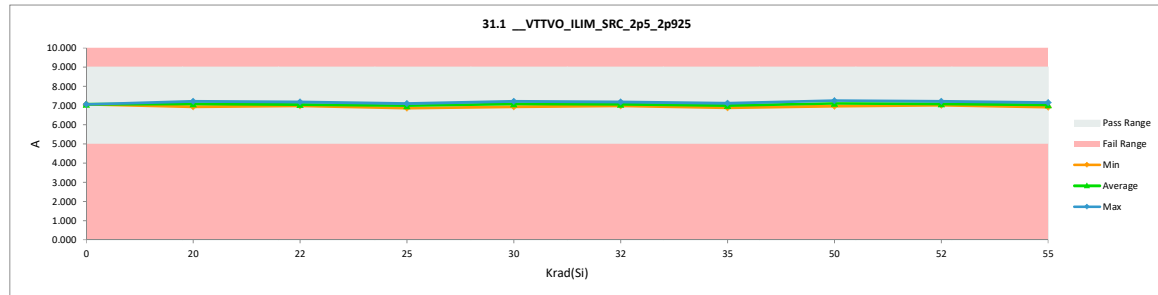
Krad(Si)	Serial #	PRE	POST	Delta
0	20	7.054	7.064	0.010
20	21	6.956	6.979	0.023
20	22	7.181	7.217	0.037
20	23	7.171	7.196	0.025
20	24	6.908	6.927	0.019
22	25	7.002	7.032	0.029
22	26	6.997	7.020	0.023
22	27	7.157	7.176	0.019
22	28	6.949	6.986	0.038
25	29	6.861	6.893	0.032
25	30	6.995	7.021	0.026
25	31	6.850	6.864	0.013
25	32	7.063	7.088	0.026
25	33	6.970	6.987	0.017
25	34	7.083	7.101	0.017
30	35	6.956	6.987	0.031
30	36	7.181	7.211	0.030
30	37	7.171	7.205	0.034
30	38	6.908	6.935	0.027
32	39	7.002	7.040	0.038
32	40	6.997	7.025	0.028
32	41	7.157	7.192	0.035
32	42	6.949	6.982	0.034
35	43	6.861	6.895	0.034
35	44	6.995	7.026	0.031
35	45	6.850	6.881	0.031
35	46	7.063	7.100	0.037
35	47	6.970	7.001	0.030
35	48	7.083	7.119	0.035
50	49	6.956	7.011	0.055
50	50	7.181	7.254	0.073
50	51	7.171	7.226	0.055
50	52	6.908	6.963	0.054
52	53	7.002	7.073	0.070
52	54	6.997	7.061	0.064
52	55	7.157	7.211	0.054
52	56	6.949	7.021	0.073
55	57	6.861	6.935	0.074
55	58	6.995	7.064	0.069
55	59	6.850	6.918	0.067
55	60	7.063	7.134	0.071
55	61	6.970	7.032	0.062
55	62	7.083	7.156	0.072
Max		7.181	7.254	0.074
Average		7.011	7.051	0.040
Min		6.850	6.864	0.010
Std Dev		0.104	0.106	0.019



31.1_VTTVO_ILIM_SRC_2p

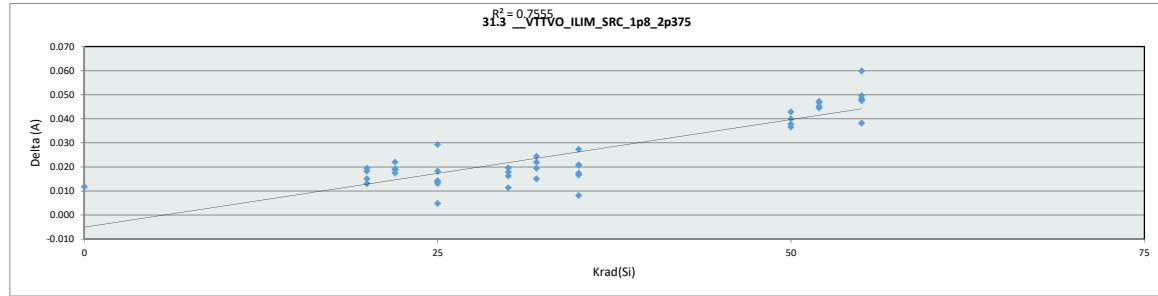
Test Site	
Tester	
Test Number	
Max Limit	9
Min Limit	5

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.064	6.928	6.986	6.864	6.935	6.982	6.881	6.963	7.021	6.918
Average	7.064	7.080	7.053	6.992	7.085	7.060	7.004	7.113	7.092	7.040
Max	7.064	7.217	7.176	7.101	7.211	7.192	7.119	7.254	7.211	7.156
UL	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000

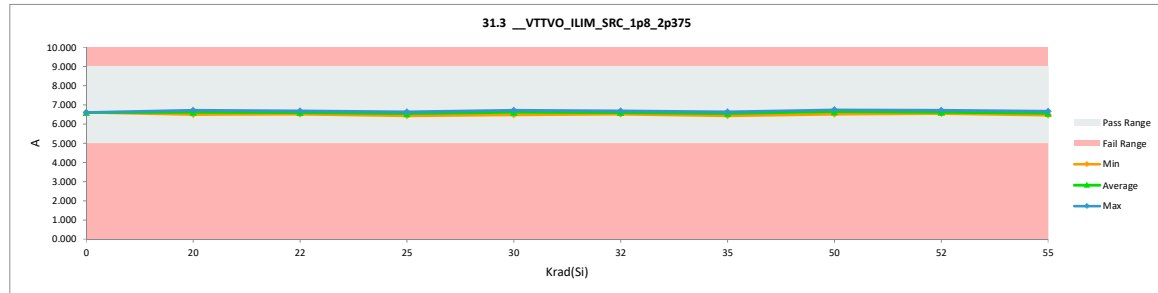


LDR TID Report
TPS7H3302-SEP

31.3_VTTVO_ILIM_SRC_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit	A	A		
Max Limit	9	9		
Min Limit	5	5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	6.597	6.609	0.012
20	21	6.522	6.542	0.019
20	22	6.700	6.715	0.015
20	23	6.702	6.720	0.018
20	24	6.479	6.492	0.013
22	25	6.556	6.578	0.022
22	26	6.563	6.582	0.019
22	27	6.668	6.685	0.017
22	28	6.506	6.525	0.019
25	29	6.423	6.436	0.014
25	30	6.562	6.567	0.005
25	31	6.413	6.431	0.018
25	32	6.599	6.612	0.013
25	33	6.549	6.564	0.014
25	34	6.610	6.639	0.029
30	35	6.522	6.538	0.016
30	36	6.700	6.720	0.020
30	37	6.702	6.720	0.018
30	38	6.479	6.490	0.011
32	39	6.556	6.580	0.024
32	40	6.563	6.582	0.019
32	41	6.668	6.690	0.022
32	42	6.506	6.521	0.015
35	43	6.423	6.439	0.017
35	44	6.562	6.570	0.008
35	45	6.413	6.434	0.021
35	46	6.599	6.617	0.017
35	47	6.549	6.570	0.021
35	48	6.610	6.637	0.027
50	49	6.522	6.559	0.037
50	50	6.700	6.743	0.043
50	51	6.702	6.740	0.038
50	52	6.479	6.519	0.040
52	53	6.556	6.603	0.047
52	54	6.563	6.607	0.044
52	55	6.668	6.713	0.045
52	56	6.506	6.553	0.047
55	57	6.423	6.470	0.048
55	58	6.562	6.600	0.038
55	59	6.413	6.463	0.050
55	60	6.599	6.648	0.048
55	61	6.549	6.597	0.048
55	62	6.610	6.669	0.060
	Max	6.702	6.743	0.060
	Average	6.562	6.588	0.026
	Min	6.413	6.431	0.005
	Std Dev	0.088	0.089	0.014

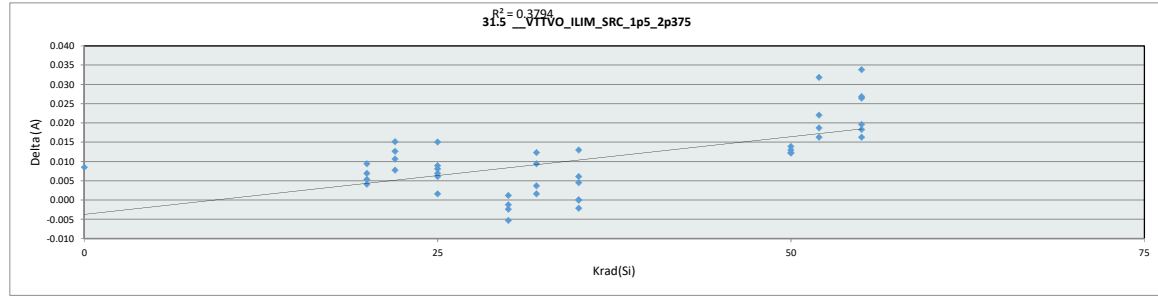


31.3_VTTVO_ILIM_SRC_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit	9	A								
Min Limit	5	A								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	6.609	6.492	6.525	6.432	6.491	6.521	6.434	6.519	6.553	6.463
Average	6.609	6.617	6.593	6.542	6.617	6.593	6.545	6.640	6.619	6.575
Max	6.609	6.720	6.685	6.639	6.720	6.690	6.637	6.743	6.713	6.670
UL	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000

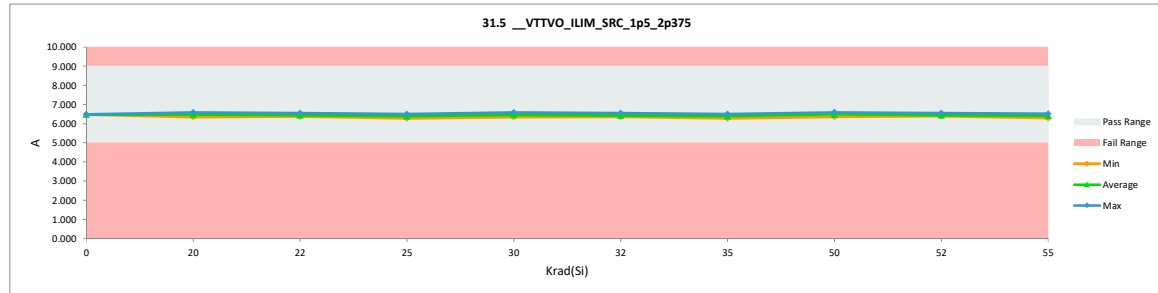


LDR TID Report
TPS7H3302-SEP

31.5_VTTVO_ILIM_SRC_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	A	A		
Max Limit	9	9		
Min Limit	5	5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	6.468	6.476	0.009
20	21	6.381	6.391	0.009
20	22	6.577	6.581	0.004
20	23	6.575	6.582	0.007
20	24	6.347	6.352	0.005
22	25	6.394	6.410	0.015
22	26	6.427	6.434	0.008
22	27	6.528	6.541	0.013
22	28	6.364	6.375	0.011
25	29	6.281	6.288	0.007
25	30	6.420	6.421	0.002
25	31	6.267	6.275	0.008
25	32	6.461	6.470	0.009
25	33	6.420	6.427	0.006
25	34	6.473	6.488	0.015
30	35	6.381	6.383	0.001
30	36	6.577	6.575	-0.002
30	37	6.575	6.570	-0.005
30	38	6.347	6.346	-0.001
32	39	6.394	6.407	0.012
32	40	6.427	6.428	0.002
32	41	6.528	6.538	0.009
32	42	6.364	6.368	0.004
35	43	6.281	6.281	0.000
35	44	6.420	6.418	-0.002
35	45	6.267	6.272	0.004
35	46	6.461	6.467	0.006
35	47	6.420	6.420	0.000
35	48	6.473	6.486	0.013
50	49	6.381	6.394	0.012
50	50	6.577	6.591	0.014
50	51	6.575	6.588	0.013
50	52	6.347	6.359	0.012
52	53	6.394	6.426	0.032
52	54	6.427	6.443	0.016
52	55	6.528	6.547	0.019
52	56	6.364	6.386	0.022
55	57	6.281	6.300	0.020
55	58	6.420	6.436	0.016
55	59	6.267	6.294	0.027
55	60	6.461	6.488	0.026
55	61	6.420	6.439	0.018
55	62	6.473	6.507	0.034
	Max	6.577	6.591	0.034
	Average	6.424	6.434	0.010
	Min	6.267	6.272	-0.005
	Std Dev	0.092	0.092	0.009

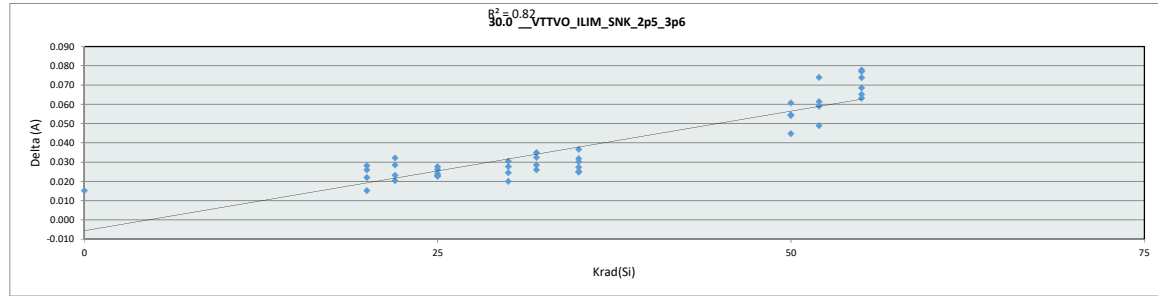


31.5_VTTVO_ILIM_SRC_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit	9	A								
Min Limit	5	A								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	6.476	6.352	6.375	6.275	6.346	6.368	6.272	6.359	6.386	6.294
Average	6.476	6.477	6.440	6.395	6.468	6.435	6.391	6.483	6.451	6.411
Max	6.476	6.582	6.541	6.488	6.575	6.538	6.486	6.591	6.547	6.507
UL	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000

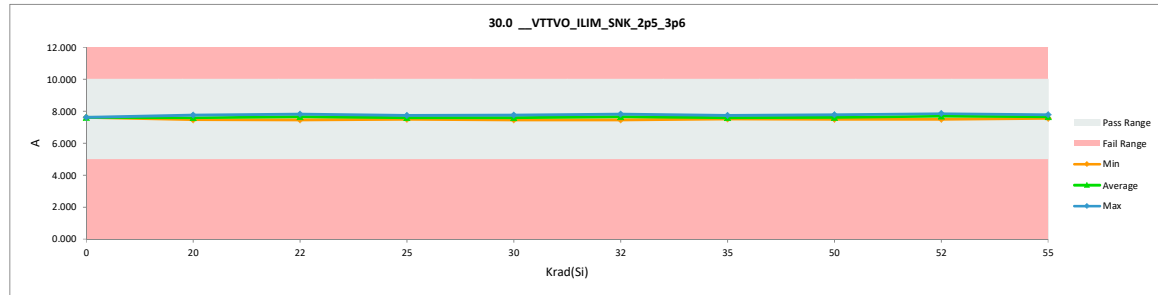


LDR TID Report
TPS7H3302-SEP

30.0_VTTVO_ILIM_SNK_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	A	A		
Max Limit	10	10		
Min Limit	5	5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	7.601	7.616	0.015
20	21	7.564	7.592	0.028
20	22	7.450	7.465	0.015
20	23	7.735	7.757	0.022
20	24	7.527	7.553	0.026
22	25	7.793	7.822	0.029
22	26	7.622	7.642	0.020
22	27	7.688	7.711	0.023
22	28	7.433	7.465	0.032
25	29	7.519	7.545	0.026
25	30	7.482	7.506	0.024
25	31	7.530	7.553	0.023
25	32	7.571	7.594	0.023
25	33	7.657	7.680	0.023
25	34	7.719	7.747	0.028
30	35	7.564	7.592	0.028
30	36	7.450	7.470	0.020
30	37	7.735	7.759	0.024
30	38	7.527	7.557	0.031
32	39	7.793	7.826	0.033
32	40	7.622	7.648	0.026
32	41	7.688	7.716	0.029
32	42	7.433	7.468	0.035
35	43	7.519	7.555	0.037
35	44	7.482	7.514	0.032
35	45	7.530	7.557	0.027
35	46	7.571	7.601	0.030
35	47	7.657	7.682	0.025
35	48	7.719	7.744	0.025
50	49	7.564	7.618	0.054
50	50	7.450	7.494	0.045
50	51	7.735	7.789	0.055
50	52	7.527	7.588	0.061
52	53	7.793	7.852	0.059
52	54	7.622	7.671	0.049
52	55	7.688	7.749	0.061
52	56	7.433	7.507	0.074
55	57	7.519	7.592	0.074
55	58	7.482	7.560	0.078
55	59	7.530	7.598	0.068
55	60	7.571	7.648	0.077
55	61	7.657	7.723	0.065
55	62	7.719	7.782	0.063
	Max	7.793	7.852	0.078
	Average	7.592	7.631	0.038
	Min	7.433	7.465	0.015
	Std Dev	0.108	0.109	0.019

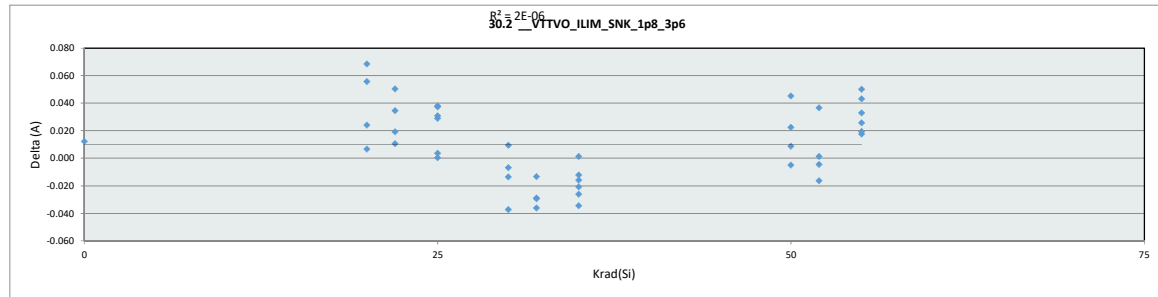


30.0_VTTVO_ILIM_SNK_2p										
Test Site										
Tester										
Test Number										
Max Limit	10	A								
Min Limit	5	A								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.616	7.465	7.465	7.506	7.470	7.468	7.514	7.494	7.507	7.560
Average	7.616	7.592	7.660	7.604	7.595	7.665	7.609	7.622	7.695	7.651
Max	7.616	7.757	7.822	7.747	7.759	7.826	7.744	7.789	7.852	7.782
UL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000

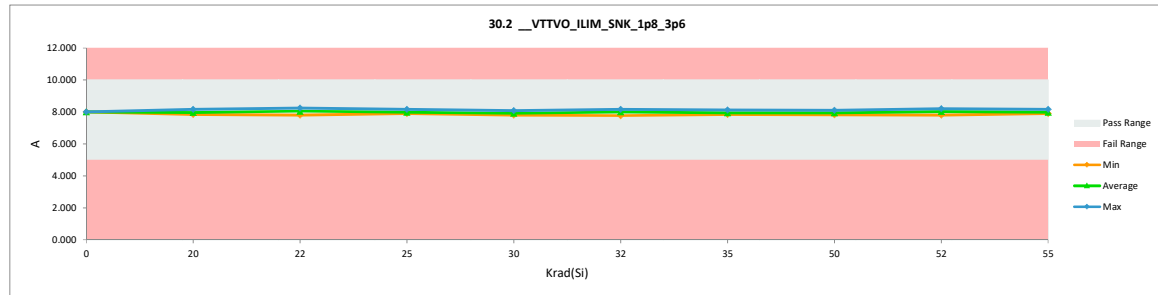


LDR TID Report
TPS7H3302-SEP

30.2_VTTVO_ILIM_SNK_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit	A	A		
Max Limit	10	10		
Min Limit	5	5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	7.989	8.001	0.012
20	21	7.945	7.952	0.007
20	22	7.816	7.840	0.024
20	23	8.085	8.153	0.068
20	24	7.860	7.915	0.056
22	25	8.203	8.238	0.035
22	26	8.008	8.027	0.019
22	27	8.064	8.114	0.050
22	28	7.798	7.808	0.010
25	29	7.890	7.893	0.004
25	30	7.863	7.891	0.029
25	31	7.918	7.918	0.000
25	32	7.942	7.973	0.031
25	33	8.018	8.055	0.037
25	34	8.115	8.153	0.038
30	35	7.945	7.908	-0.037
30	36	7.816	7.803	-0.013
30	37	8.085	8.078	-0.007
30	38	7.860	7.869	0.009
32	39	8.203	8.167	-0.036
32	40	8.008	7.995	-0.013
32	41	8.064	8.034	-0.029
32	42	7.798	7.769	-0.029
35	43	7.890	7.869	-0.021
35	44	7.863	7.850	-0.012
35	45	7.918	7.902	-0.016
35	46	7.942	7.908	-0.035
35	47	8.018	7.992	-0.026
35	48	8.115	8.116	0.001
50	49	7.945	7.954	0.009
50	50	7.816	7.811	-0.005
50	51	8.085	8.108	0.022
50	52	7.860	7.905	0.045
52	53	8.203	8.204	0.001
52	54	8.008	7.992	-0.016
52	55	8.064	8.100	0.037
52	56	7.798	7.793	-0.005
55	57	7.890	7.907	0.017
55	58	7.863	7.906	0.043
55	59	7.918	7.943	0.026
55	60	7.942	7.962	0.020
55	61	8.018	8.051	0.033
55	62	8.115	8.165	0.050
Max		8.203	8.238	0.068
Average		7.967	7.977	0.010
Min		7.798	7.769	-0.037
Std Dev		0.116	0.122	0.027

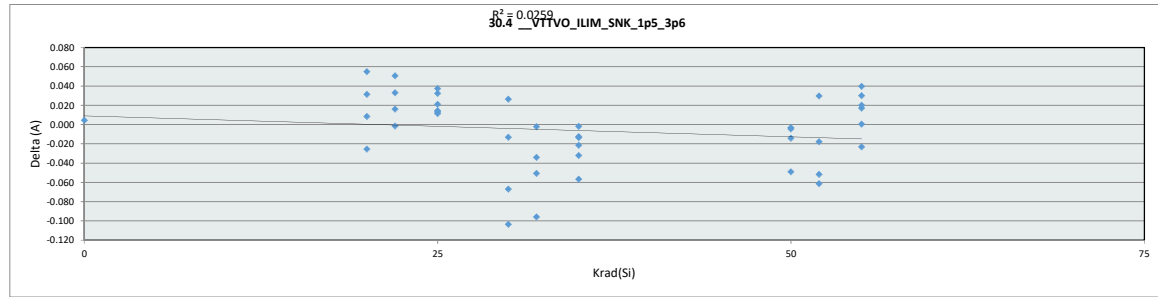


30.2_VTTVO_ILIM_SNK_1p										
Test Site										
Tester										
Test Number										
Max Limit	10	A								
Min Limit	5	A								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	8.001	7.840	7.808	7.891	7.803	7.769	7.850	7.811	7.793	7.906
Average	8.001	7.965	8.047	7.981	7.914	7.991	7.939	7.944	8.022	7.989
Max	8.001	8.154	8.238	8.153	8.078	8.167	8.116	8.108	8.204	8.165
UL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000

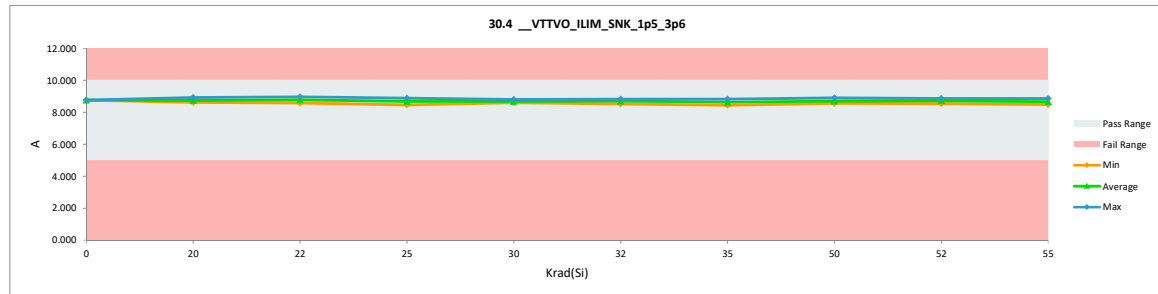


LDR TID Report
TPS7H3302-SEP

30.4_VTTVO_ILIM_SNK_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	A	A		
Max Limit	10	10		
Min Limit	5	5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	8.757	8.761	0.005
20	21	8.753	8.785	0.031
20	22	8.572	8.627	0.055
20	23	8.913	8.921	0.009
20	24	8.675	8.649	-0.026
22	25	8.811	8.844	0.033
22	26	8.734	8.733	-0.002
22	27	8.917	8.967	0.051
22	28	8.556	8.571	0.016
25	29	8.586	8.623	0.037
25	30	8.455	8.467	0.011
25	31	8.620	8.633	0.013
25	32	8.660	8.681	0.021
25	33	8.735	8.749	0.014
25	34	8.850	8.882	0.032
30	35	8.753	8.740	-0.013
30	36	8.572	8.599	0.026
30	37	8.913	8.809	-0.103
30	38	8.675	8.608	-0.067
32	39	8.811	8.809	-0.002
32	40	8.734	8.683	-0.051
32	41	8.917	8.821	-0.096
32	42	8.556	8.521	-0.034
35	43	8.586	8.584	-0.002
35	44	8.455	8.443	-0.013
35	45	8.620	8.563	-0.057
35	46	8.660	8.646	-0.014
35	47	8.735	8.703	-0.032
35	48	8.850	8.828	-0.022
50	49	8.753	8.750	-0.003
50	50	8.572	8.558	-0.014
50	51	8.913	8.908	-0.004
50	52	8.675	8.625	-0.049
52	53	8.811	8.841	0.030
52	54	8.734	8.673	-0.061
52	55	8.917	8.865	-0.052
52	56	8.556	8.538	-0.018
55	57	8.586	8.626	0.040
55	58	8.455	8.475	0.020
55	59	8.620	8.597	-0.023
55	60	8.660	8.690	0.030
55	61	8.735	8.735	0.000
55	62	8.850	8.867	0.017
Max		8.917	8.967	0.055
Average		8.704	8.698	-0.006
Min		8.455	8.443	-0.103
Std Dev		0.134	0.132	0.037

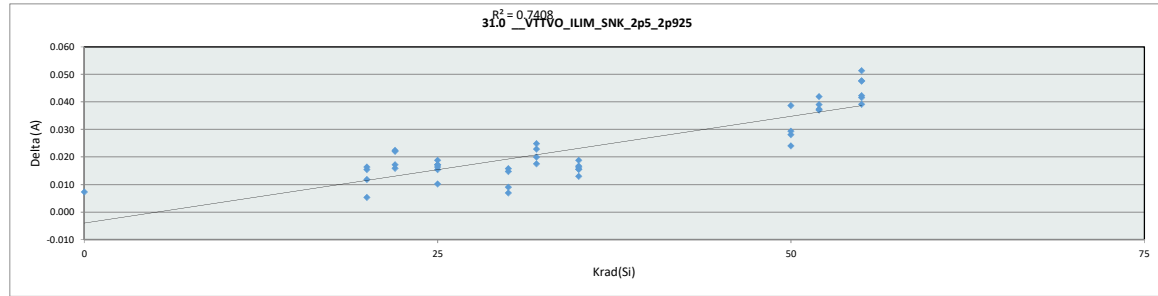


30.4_VTTVO_ILIM_SNK_1p										
Test Site										
Tester										
Test Number										
Max Limit	10	A								
Min Limit	5	A								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	8.761	8.627	8.571	8.467	8.599	8.521	8.443	8.558	8.538	8.475
Average	8.761	8.746	8.779	8.672	8.689	8.709	8.628	8.710	8.729	8.665
Max	8.761	8.921	8.967	8.882	8.809	8.821	8.828	8.908	8.865	8.867
UL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000

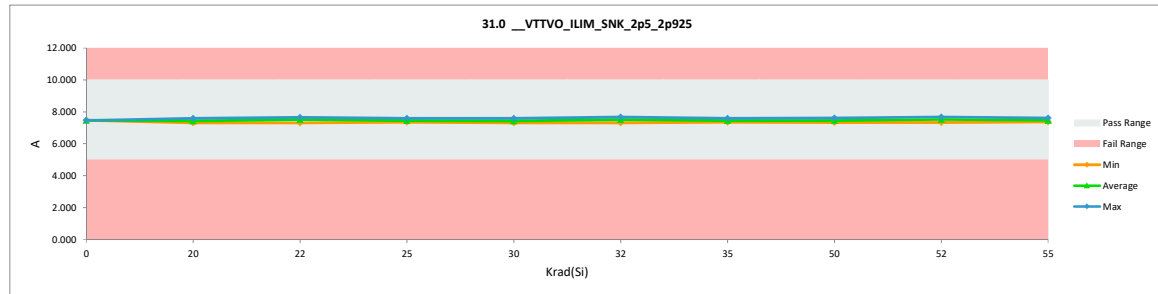


LDR TID Report
TPS7H3302-SEP

31.0_VTTVO_ILIM_SNK_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	A	A		
Max Limit	10	10		
Min Limit	5	5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	7.458	7.465	0.007
20	21	7.420	7.436	0.016
20	22	7.306	7.312	0.005
20	23	7.589	7.601	0.012
20	24	7.373	7.389	0.015
22	25	7.640	7.662	0.022
22	26	7.487	7.504	0.017
22	27	7.547	7.563	0.016
22	28	7.284	7.306	0.022
25	29	7.371	7.388	0.017
25	30	7.334	7.344	0.010
25	31	7.386	7.402	0.015
25	32	7.425	7.443	0.017
25	33	7.508	7.527	0.019
25	34	7.579	7.596	0.016
30	35	7.420	7.435	0.015
30	36	7.306	7.313	0.007
30	37	7.589	7.598	0.009
30	38	7.373	7.389	0.016
32	39	7.640	7.665	0.025
32	40	7.487	7.507	0.020
32	41	7.547	7.564	0.017
32	42	7.284	7.307	0.023
35	43	7.371	7.387	0.017
35	44	7.334	7.350	0.016
35	45	7.386	7.399	0.013
35	46	7.425	7.444	0.019
35	47	7.508	7.524	0.016
35	48	7.579	7.595	0.016
50	49	7.420	7.448	0.028
50	50	7.306	7.330	0.024
50	51	7.589	7.618	0.029
50	52	7.373	7.412	0.039
52	53	7.640	7.679	0.039
52	54	7.487	7.524	0.037
52	55	7.547	7.584	0.037
52	56	7.284	7.326	0.042
55	57	7.371	7.418	0.048
55	58	7.334	7.382	0.048
55	59	7.386	7.429	0.042
55	60	7.425	7.477	0.051
55	61	7.508	7.547	0.039
55	62	7.579	7.621	0.042
Max		7.640	7.679	0.051
Average		7.447	7.470	0.023
Min		7.284	7.306	0.005
Std Dev		0.109	0.110	0.012

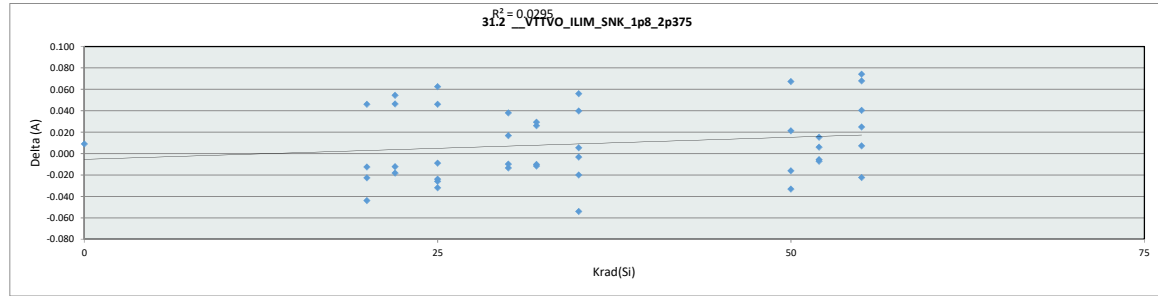


31.0_VTTVO_ILIM_SNK_2p										
Test Site										
Tester										
Test Number										
Max Limit	10	A								
Min Limit	5	A								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.465	7.312	7.306	7.344	7.313	7.307	7.350	7.330	7.326	7.382
Average	7.465	7.434	7.509	7.450	7.434	7.511	7.450	7.452	7.528	7.479
Max	7.465	7.601	7.662	7.596	7.598	7.665	7.595	7.618	7.679	7.621
UL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000

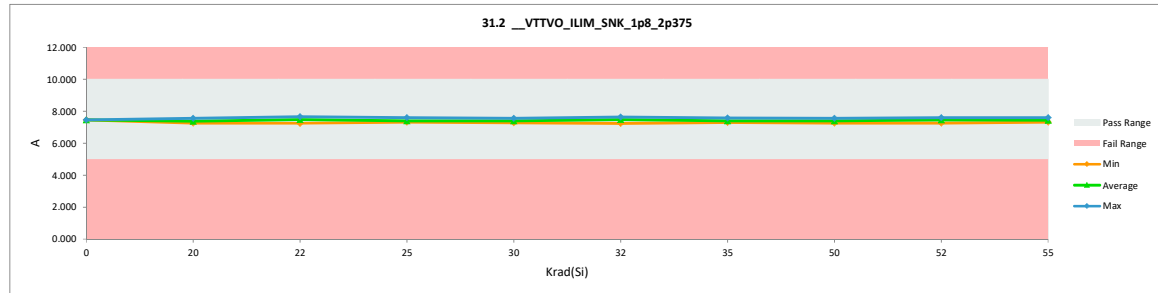


LDR TID Report
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31.2_VTTVO_ILIM_SNK_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit	A	A		
Max Limit	10	10		
Min Limit	5	5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	7.453	7.462	0.009
20	21	7.380	7.368	-0.013
20	22	7.295	7.251	-0.044
20	23	7.575	7.552	-0.023
20	24	7.292	7.338	0.046
22	25	7.603	7.657	0.054
22	26	7.450	7.496	0.046
22	27	7.538	7.519	-0.018
22	28	7.258	7.245	-0.012
25	29	7.347	7.338	-0.009
25	30	7.268	7.314	0.046
25	31	7.371	7.339	-0.032
25	32	7.399	7.373	-0.026
25	33	7.478	7.454	-0.024
25	34	7.529	7.592	0.062
30	35	7.380	7.397	0.017
30	36	7.295	7.282	-0.013
30	37	7.575	7.565	-0.010
30	38	7.292	7.330	0.038
32	39	7.603	7.632	0.029
32	40	7.450	7.476	0.026
32	41	7.538	7.526	-0.012
32	42	7.258	7.247	-0.010
35	43	7.347	7.327	-0.020
35	44	7.268	7.308	0.040
35	45	7.371	7.368	-0.003
35	46	7.399	7.405	0.005
35	47	7.478	7.424	-0.054
35	48	7.529	7.585	0.056
50	49	7.380	7.402	0.021
50	50	7.295	7.262	-0.033
50	51	7.575	7.558	-0.016
50	52	7.292	7.359	0.067
52	53	7.603	7.597	-0.006
52	54	7.450	7.442	-0.007
52	55	7.538	7.553	0.015
52	56	7.258	7.264	0.006
55	57	7.347	7.324	-0.022
55	58	7.268	7.336	0.068
55	59	7.371	7.396	0.025
55	60	7.399	7.440	0.040
55	61	7.478	7.485	0.007
55	62	7.529	7.603	0.074
Max		7.603	7.657	0.074
Average		7.414	7.423	0.009
Min		7.258	7.245	-0.054
Std Dev		0.113	0.118	0.033

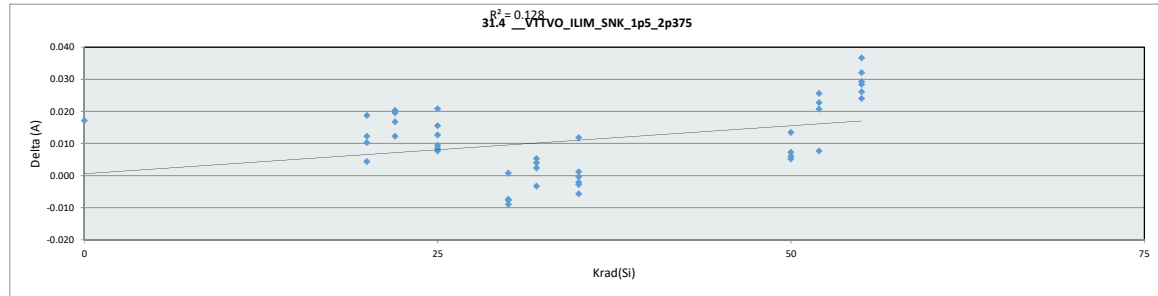


31.2_VTTVO_ILIM_SNK_1p										
Test Site										
Tester										
Test Number										
Max Limit	10	A								
Min Limit	5	A								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.462	7.251	7.245	7.315	7.282	7.247	7.308	7.262	7.264	7.324
Average	7.462	7.377	7.479	7.402	7.393	7.470	7.403	7.395	7.464	7.431
Max	7.462	7.552	7.657	7.592	7.565	7.632	7.585	7.558	7.597	7.603
UL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000

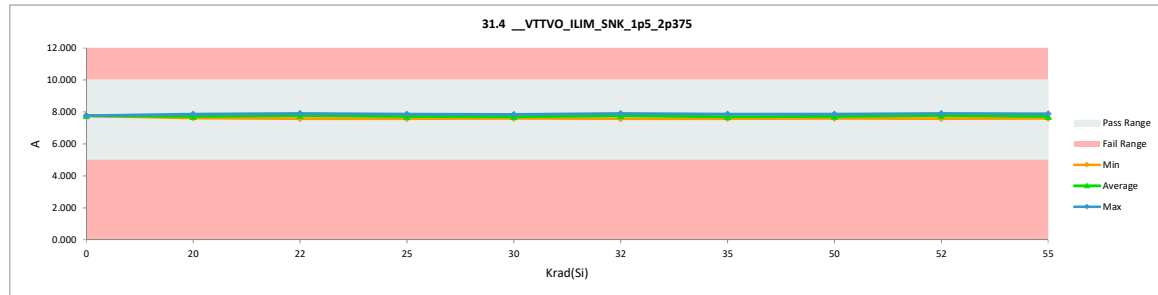


LDR TID Report
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31.4_VTTVO_ILIM_SNK_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	A	A		
Max Limit	10	10		
Min Limit	5	5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	7.741	7.758	0.017
20	21	7.712	7.731	0.019
20	22	7.602	7.612	0.010
20	23	7.857	7.861	0.004
20	24	7.651	7.664	0.012
22	25	7.889	7.906	0.017
22	26	7.771	7.783	0.012
22	27	7.828	7.848	0.020
22	28	7.563	7.582	0.020
25	29	7.637	7.658	0.021
25	30	7.580	7.588	0.008
25	31	7.660	7.669	0.009
25	32	7.701	7.710	0.009
25	33	7.772	7.785	0.013
25	34	7.854	7.870	0.016
30	35	7.712	7.713	0.001
30	36	7.602	7.594	-0.008
30	37	7.857	7.848	-0.009
30	38	7.651	7.644	-0.007
32	39	7.889	7.894	0.005
32	40	7.771	7.768	-0.003
32	41	7.828	7.830	0.002
32	42	7.563	7.567	0.004
35	43	7.637	7.649	0.012
35	44	7.580	7.578	-0.002
35	45	7.660	7.654	-0.006
35	46	7.701	7.698	-0.003
35	47	7.772	7.773	0.001
35	48	7.854	7.854	0.000
50	49	7.712	7.726	0.013
50	50	7.602	7.608	0.006
50	51	7.857	7.862	0.005
50	52	7.651	7.659	0.007
52	53	7.889	7.910	0.021
52	54	7.771	7.779	0.008
52	55	7.828	7.854	0.026
52	56	7.563	7.585	0.023
55	57	7.637	7.664	0.026
55	58	7.580	7.608	0.028
55	59	7.660	7.684	0.024
55	60	7.701	7.738	0.037
55	61	7.772	7.801	0.029
55	62	7.854	7.886	0.032
	Max	7.889	7.910	0.037
	Average	7.720	7.731	0.011
	Min	7.563	7.567	-0.009
	Std Dev	0.106	0.106	0.012

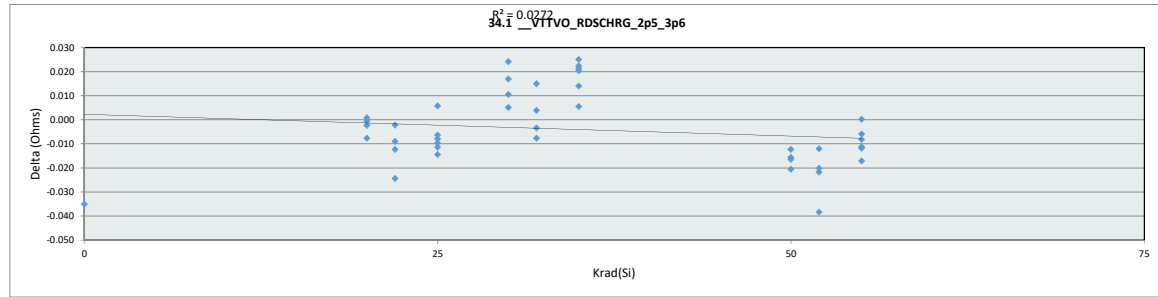


31.4_VTTVO_ILIM_SNK_1p										
Test Site										
Tester										
Test Number										
Max Limit	10	A								
Min Limit	5	A								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000
Min	7.758	7.612	7.582	7.588	7.594	7.567	7.578	7.608	7.585	7.608
Average	7.758	7.717	7.780	7.713	7.700	7.765	7.701	7.714	7.782	7.730
Max	7.758	7.861	7.906	7.870	7.848	7.894	7.854	7.862	7.910	7.886
UL	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000

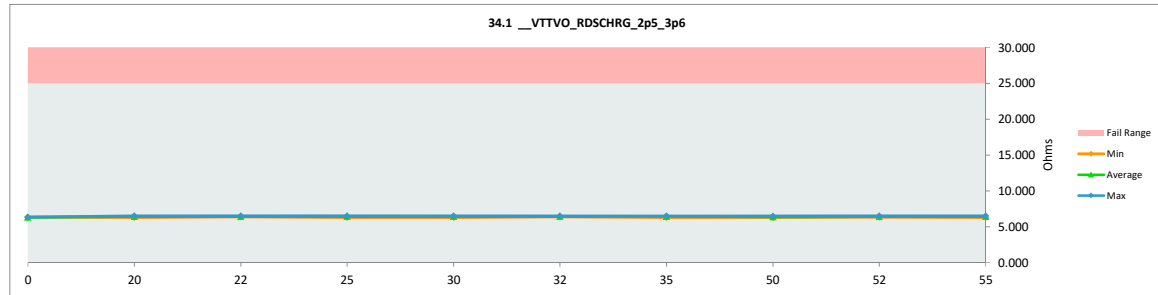


LDR TID Report
TPS7H3302-SEP

34.1_VTTVO_RDSCHRG_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		25	25	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	6.362	6.327	-0.035
20	21	6.491	6.484	-0.008
20	22	6.431	6.429	-0.002
20	23	6.411	6.412	0.001
20	24	6.264	6.263	-0.001
22	25	6.445	6.420	-0.024
22	26	6.501	6.492	-0.009
22	27	6.400	6.387	-0.012
22	28	6.357	6.355	-0.002
25	29	6.493	6.485	-0.008
25	30	6.444	6.450	0.006
25	31	6.469	6.459	-0.010
25	32	6.434	6.423	-0.011
25	33	6.274	6.268	-0.006
25	34	6.362	6.348	-0.014
30	35	6.491	6.502	0.010
30	36	6.431	6.436	0.005
30	37	6.411	6.428	0.017
30	38	6.264	6.288	0.024
32	39	6.445	6.437	-0.008
32	40	6.501	6.505	0.004
32	41	6.400	6.396	-0.003
32	42	6.357	6.372	0.015
35	43	6.493	6.498	0.005
35	44	6.444	6.466	0.022
35	45	6.469	6.489	0.020
35	46	6.434	6.448	0.014
35	47	6.274	6.299	0.025
35	48	6.362	6.384	0.021
50	49	6.491	6.475	-0.016
50	50	6.431	6.416	-0.016
50	51	6.411	6.391	-0.021
50	52	6.264	6.252	-0.012
52	53	6.445	6.406	-0.038
52	54	6.501	6.481	-0.020
52	55	6.400	6.388	-0.012
52	56	6.357	6.335	-0.022
55	57	6.493	6.482	-0.011
55	58	6.444	6.436	-0.008
55	59	6.469	6.469	0.000
55	60	6.434	6.417	-0.017
55	61	6.274	6.263	-0.012
55	62	6.362	6.357	-0.006
	Max	6.501	6.505	0.025
	Average	6.412	6.407	-0.004
	Min	6.264	6.252	-0.038
	Std Dev	0.073	0.072	0.015

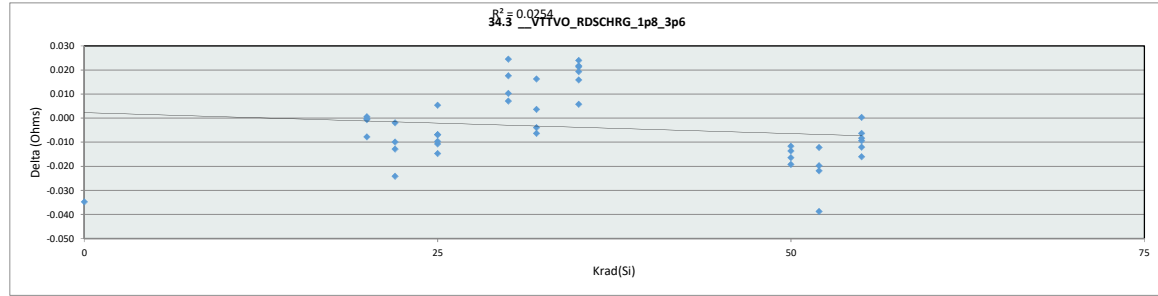


34.1_VTTVO_RDSCHRG_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		25	Ohms							
Min Limit			Ohms							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	6.327	6.263	6.355	6.268	6.288	6.372	6.300	6.252	6.335	6.263
Average	6.327	6.397	6.414	6.405	6.414	6.428	6.431	6.383	6.403	6.404
Max	6.327	6.484	6.492	6.485	6.502	6.505	6.498	6.475	6.481	6.482
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000

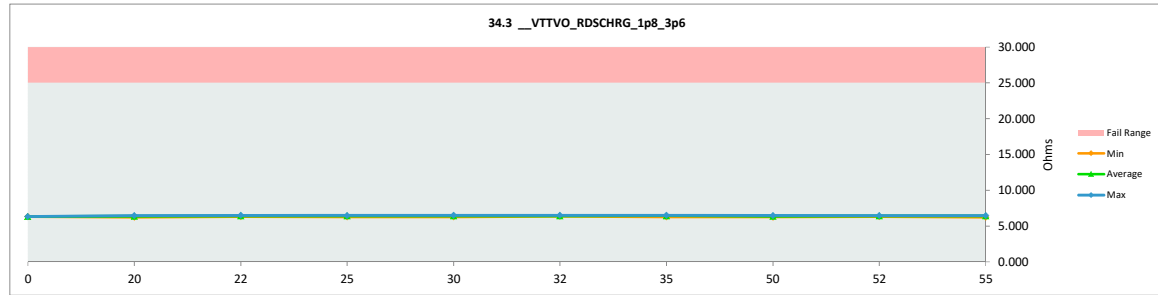


LDR TID Report
TPS7H3302-SEP

34.3_VTTVO_RDSCHRG_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		25	25	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	6.360	6.325	-0.035
20	21	6.490	6.482	-0.008
20	22	6.429	6.428	-0.001
20	23	6.409	6.410	0.001
20	24	6.263	6.262	0.000
22	25	6.443	6.418	-0.024
22	26	6.500	6.490	-0.010
22	27	6.398	6.386	-0.013
22	28	6.355	6.353	-0.002
25	29	6.491	6.484	-0.007
25	30	6.443	6.448	0.005
25	31	6.468	6.457	-0.011
25	32	6.431	6.422	-0.010
25	33	6.273	6.266	-0.007
25	34	6.361	6.346	-0.015
30	35	6.490	6.500	0.010
30	36	6.429	6.436	0.007
30	37	6.409	6.426	0.018
30	38	6.263	6.287	0.024
32	39	6.443	6.436	-0.006
32	40	6.500	6.504	0.004
32	41	6.398	6.394	-0.004
32	42	6.355	6.372	0.016
35	43	6.491	6.496	0.006
35	44	6.443	6.464	0.022
35	45	6.468	6.487	0.019
35	46	6.431	6.447	0.016
35	47	6.273	6.297	0.024
35	48	6.361	6.382	0.021
50	49	6.490	6.473	-0.016
50	50	6.429	6.415	-0.014
50	51	6.409	6.390	-0.019
50	52	6.263	6.251	-0.012
52	53	6.443	6.404	-0.039
52	54	6.500	6.481	-0.020
52	55	6.398	6.386	-0.012
52	56	6.355	6.333	-0.022
55	57	6.491	6.481	-0.009
55	58	6.443	6.435	-0.008
55	59	6.468	6.468	0.000
55	60	6.431	6.415	-0.016
55	61	6.273	6.261	-0.012
55	62	6.361	6.354	-0.006
	Max	6.500	6.504	0.004
	Average	6.410	6.406	-0.004
	Min	6.263	6.251	-0.039
	Std Dev	0.073	0.072	0.015

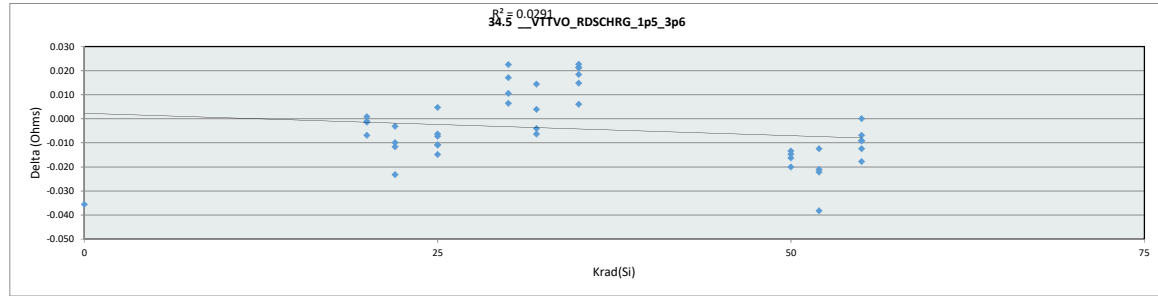


34.3_VTTVO_RDSCHRG_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		25	Ohms							
Min Limit			Ohms							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	6.325	6.262	6.353	6.266	6.287	6.372	6.297	6.251	6.334	6.261
Average	6.325	6.395	6.412	6.404	6.412	6.427	6.429	6.382	6.401	6.403
Max	6.325	6.482	6.490	6.484	6.500	6.504	6.496	6.473	6.481	6.481
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000

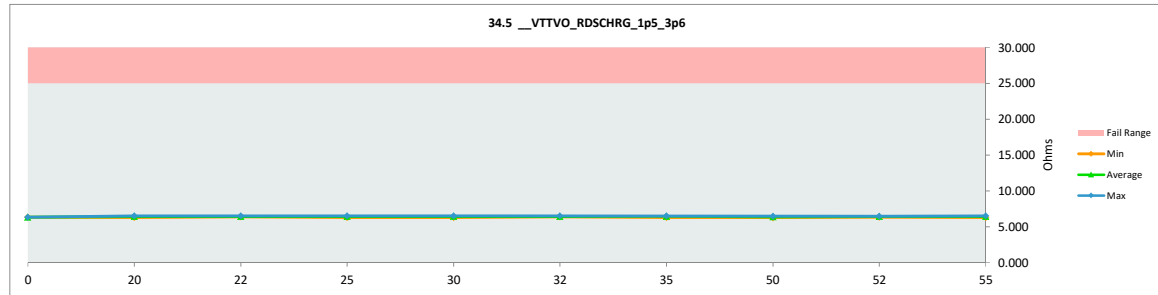


LDR TID Report
TPS7H3302-SEP

34.5_VTTVO_RDSCHRG_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		25	25	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	6.359	6.324	-0.036
20	21	6.488	6.481	-0.007
20	22	6.427	6.426	-0.001
20	23	6.408	6.409	0.001
20	24	6.262	6.260	-0.002
22	25	6.441	6.418	-0.023
22	26	6.499	6.489	-0.010
22	27	6.396	6.385	-0.012
22	28	6.354	6.351	-0.003
25	29	6.489	6.482	-0.006
25	30	6.442	6.446	0.005
25	31	6.466	6.455	-0.011
25	32	6.431	6.420	-0.011
25	33	6.273	6.265	-0.007
25	34	6.360	6.345	-0.015
30	35	6.488	6.499	0.010
30	36	6.427	6.434	0.006
30	37	6.408	6.425	0.017
30	38	6.262	6.284	0.022
32	39	6.441	6.434	-0.006
32	40	6.499	6.503	0.004
32	41	6.396	6.392	-0.004
32	42	6.354	6.369	0.014
35	43	6.489	6.495	0.006
35	44	6.442	6.463	0.021
35	45	6.466	6.484	0.018
35	46	6.431	6.445	0.015
35	47	6.273	6.295	0.023
35	48	6.360	6.381	0.021
50	49	6.488	6.472	-0.016
50	50	6.427	6.413	-0.015
50	51	6.408	6.388	-0.020
50	52	6.262	6.249	-0.013
52	53	6.441	6.403	-0.038
52	54	6.499	6.478	-0.021
52	55	6.396	6.384	-0.012
52	56	6.354	6.332	-0.022
55	57	6.489	6.480	-0.009
55	58	6.442	6.433	-0.009
55	59	6.466	6.466	0.000
55	60	6.431	6.413	-0.018
55	61	6.273	6.260	-0.012
55	62	6.360	6.353	-0.007
	Max	6.499	6.503	0.023
	Average	6.408	6.404	-0.004
	Min	6.262	6.249	-0.038
	Std Dev	0.072	0.072	0.015



34.5_VTTVO_RDSCHRG_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		25	Ohms							
Min Limit			Ohms							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	6.324	6.261	6.351	6.265	6.284	6.369	6.295	6.249	6.332	6.260
Average	6.324	6.394	6.411	6.402	6.410	6.424	6.427	6.380	6.399	6.401
Max	6.324	6.481	6.489	6.482	6.499	6.503	6.495	6.472	6.478	6.480
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000

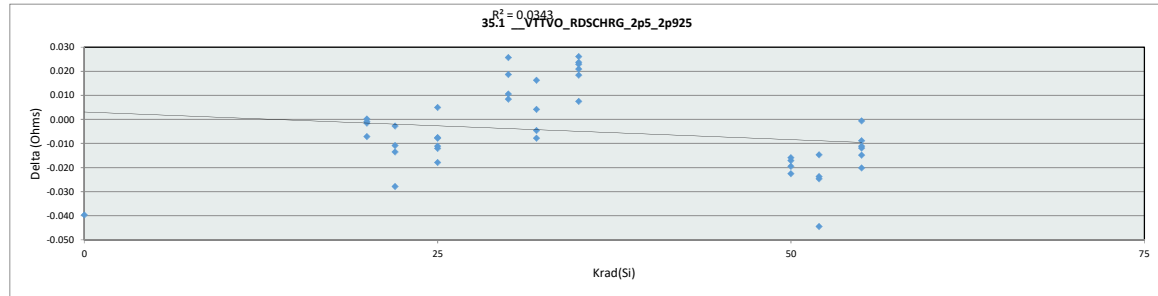


LDR TID Report
TPS7H3302-SEP

35.1_VTTVO_RDSCHRG_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	25	25
Min Limit		

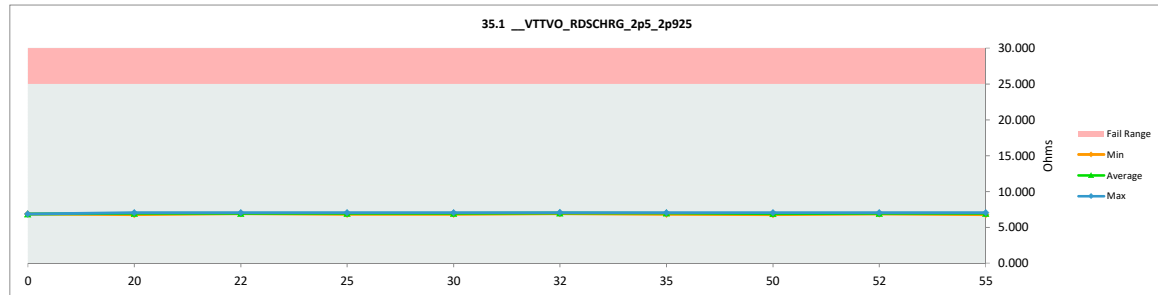
Krad(Si)	Serial #	PRE	POST	Delta
0	20	6.902	6.862	-0.040
20	21	7.043	7.036	-0.007
20	22	6.978	6.978	-0.001
20	23	6.952	6.953	0.000
20	24	6.789	6.787	-0.002
22	25	6.998	6.970	-0.028
22	26	7.055	7.044	-0.011
22	27	6.939	6.926	-0.014
22	28	6.891	6.888	-0.003
25	29	7.047	7.039	-0.008
25	30	6.995	7.000	0.005
25	31	7.022	7.010	-0.012
25	32	6.984	6.973	-0.011
25	33	6.800	6.792	-0.008
25	34	6.903	6.885	-0.018
30	35	7.043	7.054	0.010
30	36	6.978	6.987	0.008
30	37	6.952	6.971	0.019
30	38	6.789	6.814	0.026
32	39	6.998	6.990	-0.008
32	40	7.055	7.060	0.004
32	41	6.939	6.935	-0.005
32	42	6.891	6.907	0.016
35	43	7.047	7.054	0.007
35	44	6.995	7.019	0.024
35	45	7.022	7.043	0.021
35	46	6.984	7.003	0.018
35	47	6.800	6.826	0.026
35	48	6.903	6.926	0.023
50	49	7.043	7.024	-0.020
50	50	6.978	6.961	-0.017
50	51	6.952	6.930	-0.023
50	52	6.789	6.773	-0.016
52	53	6.998	6.953	-0.044
52	54	7.055	7.032	-0.024
52	55	6.939	6.925	-0.015
52	56	6.891	6.866	-0.025
55	57	7.047	7.035	-0.012
55	58	6.995	6.984	-0.011
55	59	7.022	7.021	-0.001
55	60	6.984	6.964	-0.020
55	61	6.800	6.785	-0.015
55	62	6.903	6.894	-0.009
	Max	7.055	7.060	0.026
	Average	6.956	6.951	-0.005
	Min	6.789	6.773	-0.044
	Std Dev	0.082	0.082	0.017



35.1_VTTVO_RDSCHRG_2p5_2p925

Test Site		
Tester		
Test Number		
Max Limit	25	Ohms
Min Limit		Ohms

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	6.862	6.787	6.888	6.792	6.815	6.907	6.826	6.773	6.866	6.785
Average	6.862	6.938	6.957	6.950	6.957	6.973	6.978	6.922	6.944	6.947
Max	6.862	7.036	7.045	7.039	7.054	7.060	7.054	7.024	7.032	7.035
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000

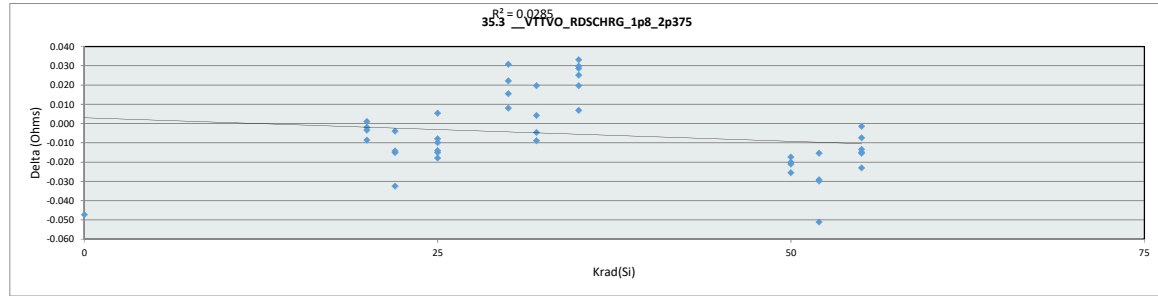


LDR TID Report
TPS7H3302-SEP

35.3_VTTVO_RDSCHRG_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	25	25
Min Limit		

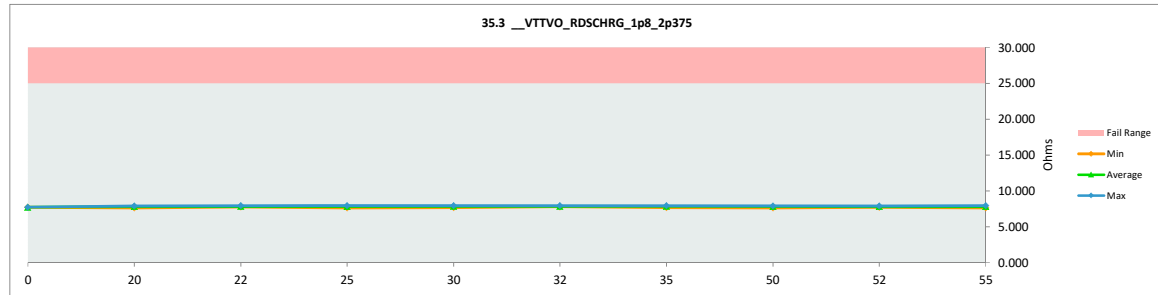
Krad(Si)	Serial #	PRE	POST	Delta
0	20	7.767	7.720	-0.047
20	21	7.913	7.905	-0.009
20	22	7.853	7.849	-0.003
20	23	7.810	7.811	0.001
20	24	7.628	7.626	-0.002
22	25	7.874	7.841	-0.032
22	26	7.926	7.912	-0.014
22	27	7.799	7.784	-0.015
22	28	7.740	7.736	-0.004
25	29	7.925	7.915	-0.010
25	30	7.866	7.872	0.005
25	31	7.898	7.883	-0.015
25	32	7.864	7.850	-0.014
25	33	7.640	7.632	-0.008
25	34	7.761	7.744	-0.018
30	35	7.913	7.929	0.015
30	36	7.853	7.861	0.008
30	37	7.810	7.832	0.022
30	38	7.628	7.659	0.031
32	39	7.874	7.865	-0.009
32	40	7.926	7.931	0.004
32	41	7.799	7.794	-0.005
32	42	7.740	7.760	0.020
35	43	7.925	7.932	0.007
35	44	7.866	7.895	0.029
35	45	7.898	7.923	0.025
35	46	7.864	7.883	0.020
35	47	7.640	7.673	0.033
35	48	7.761	7.791	0.030
50	49	7.913	7.892	-0.021
50	50	7.853	7.833	-0.020
50	51	7.810	7.785	-0.026
50	52	7.628	7.611	-0.017
52	53	7.874	7.823	-0.051
52	54	7.926	7.897	-0.029
52	55	7.799	7.784	-0.015
52	56	7.740	7.710	-0.030
55	57	7.925	7.910	-0.015
55	58	7.866	7.853	-0.013
55	59	7.898	7.897	-0.001
55	60	7.864	7.841	-0.023
55	61	7.640	7.625	-0.015
55	62	7.761	7.754	-0.007
	Max	7.926	7.932	0.033
	Average	7.820	7.814	-0.006
	Min	7.628	7.611	-0.051
	Std Dev	0.095	0.094	0.020



35.3_VTTVO_RDSCHRG_1p8_2p375

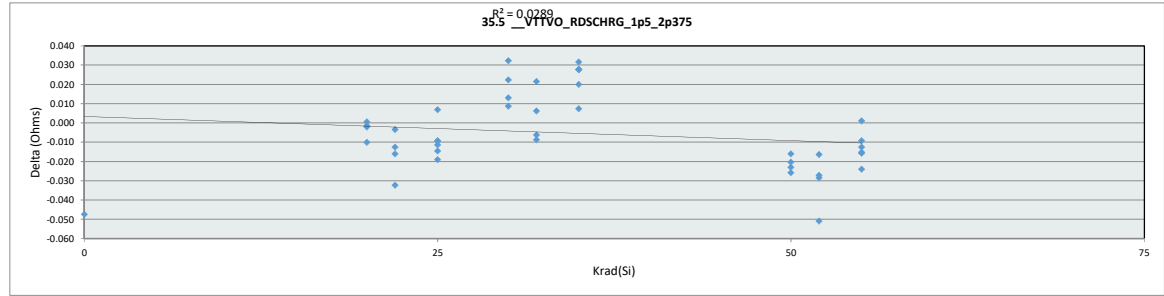
Test Site		
Tester		
Test Number		
Max Limit	25	Ohms
Min Limit		Ohms

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	7.720	7.626	7.736	7.632	7.659	7.760	7.673	7.611	7.710	7.625
Average	7.720	7.798	7.818	7.816	7.820	7.837	7.850	7.780	7.803	7.813
Max	7.720	7.905	7.912	7.915	7.929	7.931	7.932	7.892	7.897	7.910
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000

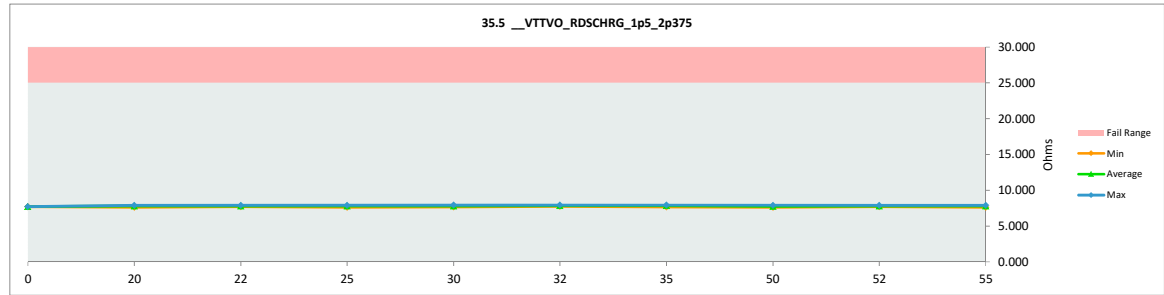


LDR TID Report
TPS7H3302-SEP

35.5_VTTVO_RDSCHRG_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		25	25	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	7.764	7.717	-0.047
20	21	7.912	7.902	-0.010
20	22	7.850	7.848	-0.002
20	23	7.809	7.809	0.001
20	24	7.625	7.623	-0.002
22	25	7.872	7.840	-0.032
22	26	7.922	7.910	-0.013
22	27	7.798	7.781	-0.016
22	28	7.736	7.733	-0.003
25	29	7.922	7.913	-0.010
25	30	7.863	7.870	0.007
25	31	7.894	7.882	-0.011
25	32	7.861	7.846	-0.015
25	33	7.638	7.629	-0.009
25	34	7.760	7.741	-0.019
30	35	7.912	7.925	0.013
30	36	7.850	7.859	0.009
30	37	7.809	7.831	0.022
30	38	7.625	7.657	0.032
32	39	7.872	7.863	-0.009
32	40	7.922	7.929	0.006
32	41	7.798	7.791	-0.006
32	42	7.736	7.757	0.021
35	43	7.922	7.930	0.007
35	44	7.863	7.891	0.028
35	45	7.894	7.921	0.028
35	46	7.861	7.881	0.020
35	47	7.638	7.669	0.032
35	48	7.760	7.788	0.028
50	49	7.912	7.889	-0.023
50	50	7.850	7.830	-0.020
50	51	7.809	7.783	-0.026
50	52	7.625	7.609	-0.016
52	53	7.872	7.821	-0.051
52	54	7.922	7.895	-0.027
52	55	7.798	7.781	-0.016
52	56	7.736	7.707	-0.029
55	57	7.922	7.906	-0.016
55	58	7.863	7.851	-0.013
55	59	7.894	7.895	0.001
55	60	7.861	7.837	-0.024
55	61	7.638	7.623	-0.015
55	62	7.760	7.751	-0.009
	Max	7.922	7.930	0.032
	Average	7.817	7.812	-0.005
	Min	7.625	7.609	-0.051
	Std Dev	0.095	0.094	0.020

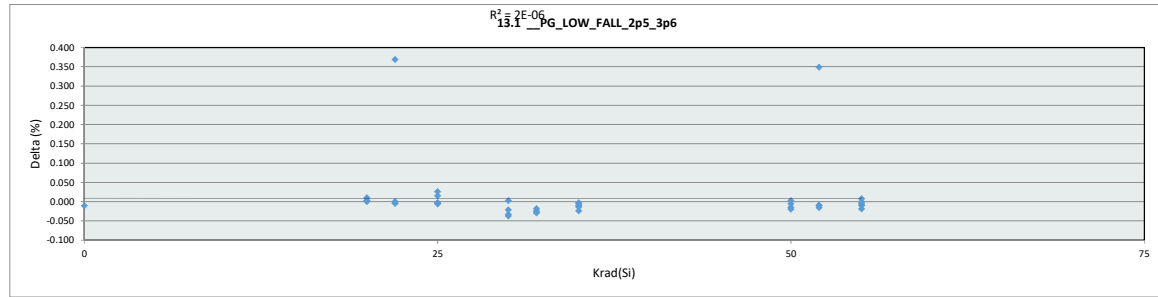


35.5_VTTVO_RDSCHRG_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit		25	Ohms							
Min Limit			Ohms							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	7.717	7.623	7.733	7.629	7.657	7.757	7.670	7.609	7.708	7.623
Average	7.717	7.796	7.816	7.814	7.818	7.835	7.847	7.778	7.801	7.810
Max	7.717	7.902	7.910	7.913	7.925	7.929	7.930	7.889	7.895	7.907
UL	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000	25.000

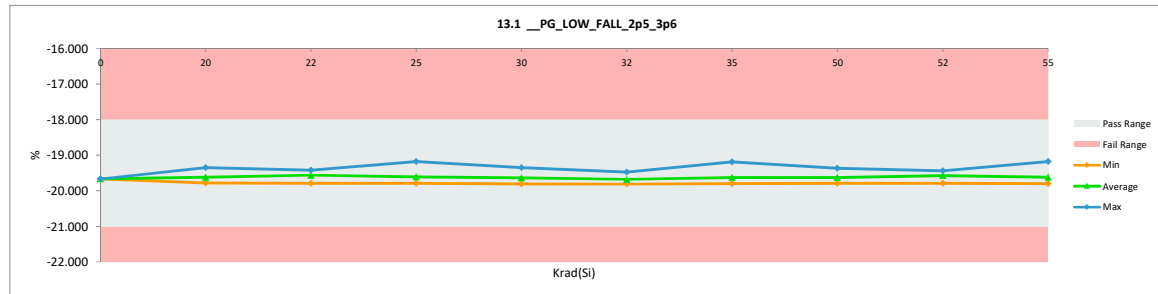


LDR TID Report
TPS7H3302-SEP

13.1 PG_LOW_FALL_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	-18	-18		
Min Limit	-21	-21		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-19.656	-19.667	-0.011
20	21	-19.783	-19.780	0.003
20	22	-19.348	-19.345	0.003
20	23	-19.709	-19.709	0.000
20	24	-19.635	-19.625	0.010
22	25	-19.592	-19.592	0.000
22	26	-19.787	-19.418	0.369
22	27	-19.448	-19.452	-0.004
22	28	-19.783	-19.787	-0.004
25	29	-19.177	-19.182	-0.005
25	30	-19.783	-19.787	-0.004
25	31	-19.741	-19.726	0.015
25	32	-19.594	-19.568	0.026
25	33	-19.739	-19.741	-0.002
25	34	-19.648	-19.654	-0.006
30	35	-19.783	-19.804	-0.021
30	36	-19.348	-19.345	0.003
30	37	-19.709	-19.742	-0.033
30	38	-19.635	-19.672	-0.037
32	39	-19.592	-19.620	-0.028
32	40	-19.787	-19.811	-0.024
32	41	-19.448	-19.477	-0.029
32	42	-19.783	-19.801	-0.018
35	43	-19.177	-19.188	-0.011
35	44	-19.783	-19.797	-0.014
35	45	-19.741	-19.750	-0.009
35	46	-19.594	-19.598	-0.004
35	47	-19.739	-19.742	-0.003
35	48	-19.648	-19.672	-0.024
50	49	-19.783	-19.789	-0.006
50	50	-19.348	-19.368	-0.020
50	51	-19.709	-19.724	-0.015
50	52	-19.635	-19.632	0.003
52	53	-19.592	-19.601	-0.009
52	54	-19.787	-19.438	0.349
52	55	-19.448	-19.464	-0.016
52	56	-19.783	-19.793	-0.010
55	57	-19.177	-19.178	-0.001
55	58	-19.783	-19.802	-0.019
55	59	-19.741	-19.733	0.008
55	60	-19.594	-19.603	-0.009
55	61	-19.739	-19.749	-0.010
55	62	-19.648	-19.652	-0.004
	Max	-19.177	-19.178	0.369
	Average	-19.627	-19.618	0.009
	Min	-19.787	-19.811	-0.037
	Std Dev	0.179	0.181	0.079

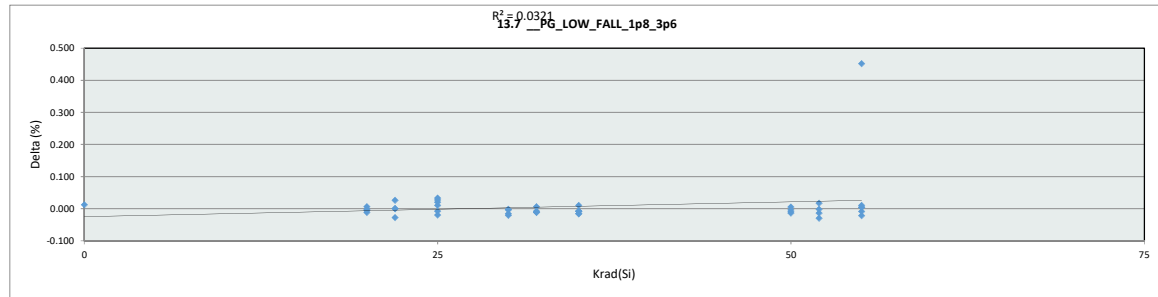


13.1 PG_LOW_FALL_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	-18	%								
Min Limit	-21	%								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000
Min	-19.667	-19.780	-19.787	-19.787	-19.804	-19.811	-19.797	-19.789	-19.793	-19.802
Average	-19.667	-19.615	-19.562	-19.610	-19.641	-19.677	-19.625	-19.628	-19.574	-19.620
Max	-19.667	-19.345	-19.418	-19.182	-19.345	-19.477	-19.188	-19.368	-19.438	-19.178
UL	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000

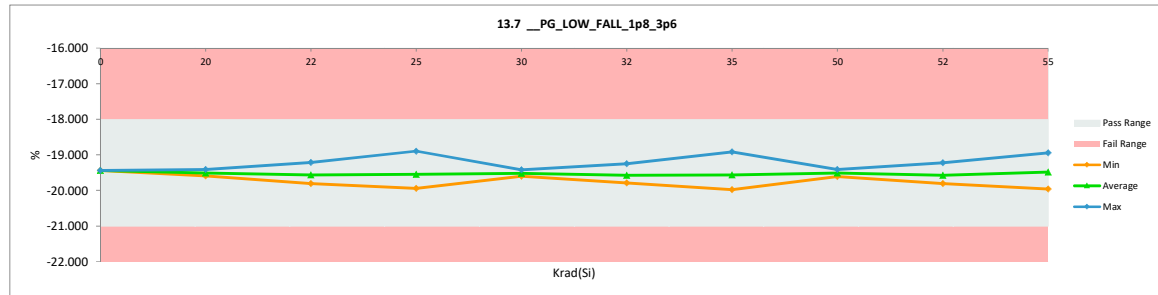


LDR TID Report
TPS7H3302-SEP

13.7_PG_LOW_FALL_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		-18	-18	
Min Limit		-21	-21	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-19.451	-19.439	0.012
20	21	-19.596	-19.590	0.006
20	22	-19.528	-19.530	-0.002
20	23	-19.505	-19.517	-0.012
20	24	-19.407	-19.413	-0.006
22	25	-19.775	-19.803	-0.028
22	26	-19.620	-19.620	0.000
22	27	-19.237	-19.211	0.026
22	28	-19.632	-19.632	0.000
25	29	-18.931	-18.898	0.033
25	30	-19.620	-19.628	-0.008
25	31	-19.971	-19.944	0.027
25	32	-19.860	-19.840	0.020
25	33	-19.540	-19.560	-0.020
25	34	-19.431	-19.421	0.010
30	35	-19.596	-19.598	-0.002
30	36	-19.528	-19.532	-0.004
30	37	-19.505	-19.526	-0.021
30	38	-19.407	-19.423	-0.016
32	39	-19.775	-19.787	-0.012
32	40	-19.620	-19.628	-0.008
32	41	-19.237	-19.248	-0.011
32	42	-19.632	-19.626	0.006
35	43	-18.931	-18.921	0.010
35	44	-19.620	-19.628	-0.008
35	45	-19.971	-19.979	-0.008
35	46	-19.860	-19.868	-0.008
35	47	-19.540	-19.556	-0.016
35	48	-19.431	-19.447	-0.016
50	49	-19.596	-19.610	-0.014
50	50	-19.528	-19.538	-0.010
50	51	-19.505	-19.500	0.005
50	52	-19.407	-19.411	-0.004
52	53	-19.775	-19.805	-0.030
52	54	-19.620	-19.634	-0.014
52	55	-19.237	-19.220	0.017
52	56	-19.632	-19.634	-0.002
55	57	-18.931	-18.940	-0.009
55	58	-19.620	-19.616	0.004
55	59	-19.971	-19.961	0.010
55	60	-19.860	-19.409	0.451
55	61	-19.540	-19.562	-0.022
55	62	-19.431	-19.427	0.004
	Max	-18.931	-18.898	0.451
	Average	-19.544	-19.537	0.008
	Min	-19.971	-19.979	-0.030
	Std Dev	0.248	0.248	0.071

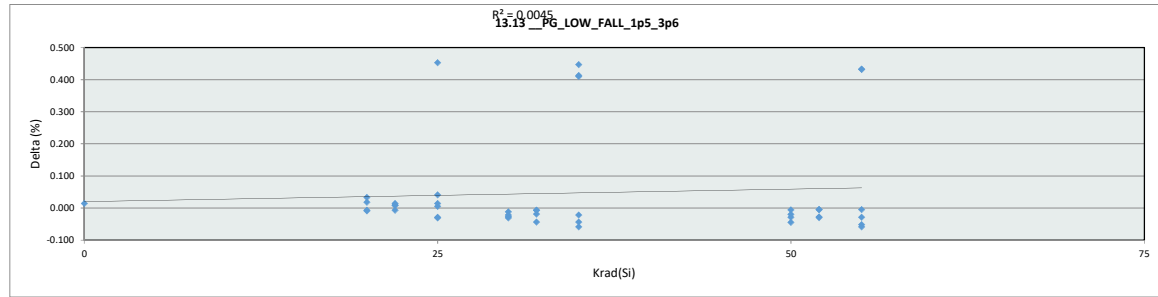


13.7_PG_LOW_FALL_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		-18	%							
Min Limit		-21	%							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000
Min	-19.439	-19.590	-19.803	-19.944	-19.598	-19.787	-19.979	-19.610	-19.805	-19.961
Average	-19.439	-19.513	-19.567	-19.549	-19.520	-19.572	-19.567	-19.515	-19.573	-19.486
Max	-19.439	-19.413	-19.211	-18.898	-19.423	-19.248	-18.921	-19.411	-19.220	-18.940
UL	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000

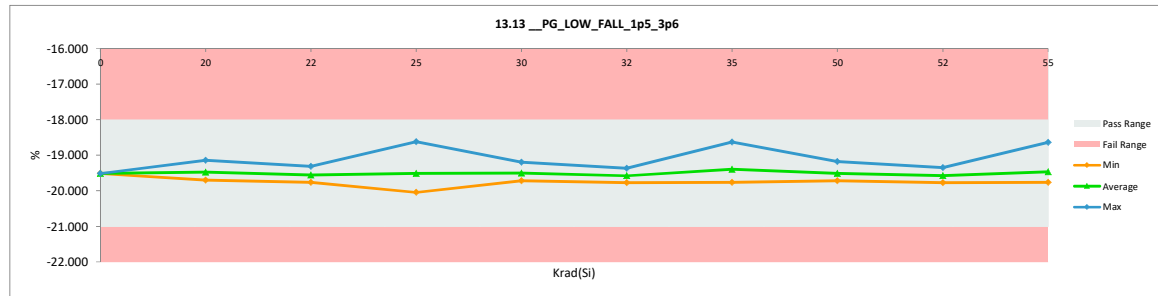


LDR TID Report
TPS7H3302-SEP

13.13_PG_LOW_FALL_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	-18	-18		
Min Limit	-21	-21		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-19.529	-19.515	0.014
20	21	-19.688	-19.697	-0.009
20	22	-19.176	-19.143	0.033
20	23	-19.589	-19.571	0.018
20	24	-19.479	-19.486	-0.007
22	25	-19.413	-19.399	0.014
22	26	-19.746	-19.738	0.008
22	27	-19.319	-19.310	0.009
22	28	-19.755	-19.762	-0.007
25	29	-19.073	-18.621	0.452
25	30	-19.702	-19.731	-0.029
25	31	-20.048	-20.043	0.005
25	32	-19.528	-19.559	-0.031
25	33	-19.652	-19.638	0.014
25	34	-19.510	-19.469	0.041
30	35	-19.688	-19.719	-0.031
30	36	-19.176	-19.198	-0.022
30	37	-19.589	-19.616	-0.027
30	38	-19.479	-19.491	-0.012
32	39	-19.413	-19.420	-0.007
32	40	-19.746	-19.753	-0.007
32	41	-19.319	-19.363	-0.044
32	42	-19.755	-19.774	-0.019
35	43	-19.073	-18.627	0.446
35	44	-19.702	-19.760	-0.058
35	45	-20.048	-19.638	0.410
35	46	-19.528	-19.572	-0.044
35	47	-19.652	-19.674	-0.022
35	48	-19.510	-19.097	0.413
50	49	-19.688	-19.717	-0.029
50	50	-19.176	-19.182	-0.006
50	51	-19.589	-19.609	-0.020
50	52	-19.479	-19.524	-0.045
52	53	-19.413	-19.418	-0.005
52	54	-19.746	-19.774	-0.028
52	55	-19.319	-19.349	-0.030
52	56	-19.755	-19.760	-0.005
55	57	-19.073	-18.642	0.431
55	58	-19.702	-19.760	-0.058
55	59	-20.048	-19.616	0.432
55	60	-19.528	-19.579	-0.051
55	61	-19.652	-19.681	-0.029
55	62	-19.510	-19.515	-0.005
	Max	-19.073	-18.621	0.452
	Average	-19.548	-19.500	0.048
	Min	-20.048	-20.043	-0.058
	Std Dev	0.243	0.310	0.158

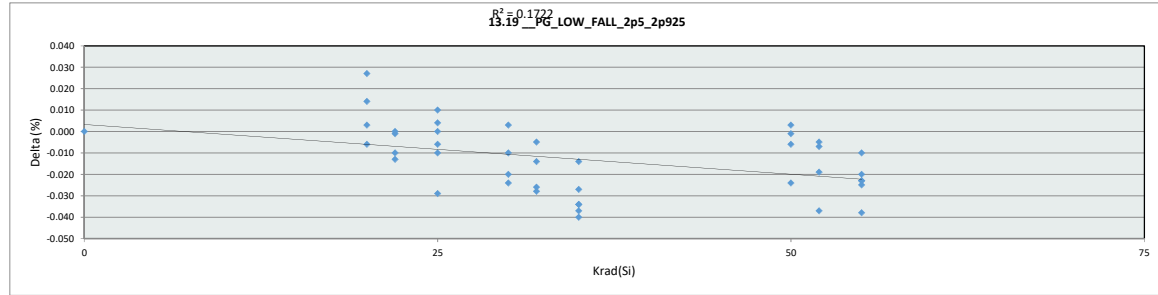


13.13_PG_LOW_FALL_1p5										
Test Site										
Tester										
Test Number										
Max Limit	-18	%								
Min Limit	-21	%								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000
Min	-19.515	-19.697	-19.762	-20.043	-19.719	-19.774	-19.760	-19.717	-19.774	-19.760
Average	-19.515	-19.474	-19.552	-19.510	-19.506	-19.578	-19.395	-19.508	-19.575	-19.466
Max	-19.515	-19.143	-19.310	-18.621	-19.198	-19.363	-18.627	-19.182	-19.349	-18.642
UL	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000

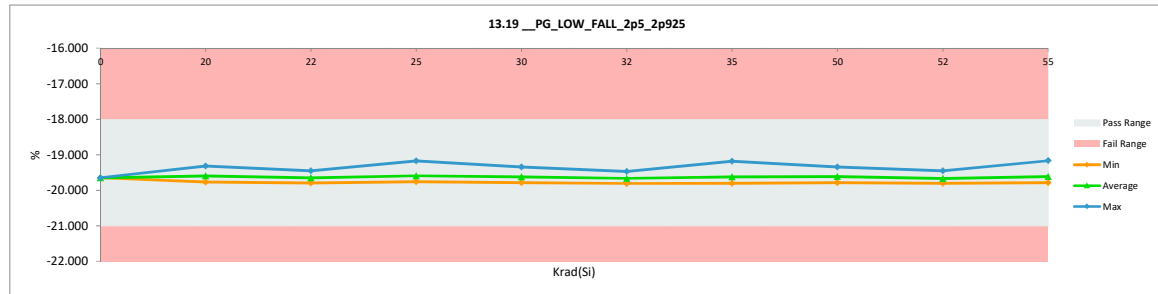


LDR TID Report
TPS7H3302-SEP

13.19 PG_LOW_FALL_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	-18	-18		
Min Limit	-21	-21		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-19.648	-19.648	0.000
20	21	-19.765	-19.771	-0.006
20	22	-19.349	-19.322	0.027
20	23	-19.700	-19.697	0.003
20	24	-19.626	-19.612	0.014
22	25	-19.579	-19.592	-0.013
22	26	-19.783	-19.783	0.000
22	27	-19.448	-19.449	-0.001
22	28	-19.783	-19.793	-0.010
25	29	-19.144	-19.173	-0.029
25	30	-19.765	-19.761	0.004
25	31	-19.699	-19.709	-0.010
25	32	-19.567	-19.557	0.010
25	33	-19.732	-19.732	0.000
25	34	-19.625	-19.631	-0.006
30	35	-19.765	-19.789	-0.024
30	36	-19.349	-19.346	0.003
30	37	-19.700	-19.710	-0.010
30	38	-19.626	-19.646	-0.020
32	39	-19.579	-19.593	-0.014
32	40	-19.783	-19.811	-0.028
32	41	-19.448	-19.474	-0.026
32	42	-19.783	-19.788	-0.005
35	43	-19.144	-19.184	-0.040
35	44	-19.765	-19.802	-0.037
35	45	-19.699	-19.733	-0.034
35	46	-19.567	-19.594	-0.027
35	47	-19.732	-19.746	-0.014
35	48	-19.625	-19.659	-0.034
50	49	-19.765	-19.789	-0.024
50	50	-19.349	-19.346	0.003
50	51	-19.700	-19.701	-0.001
50	52	-19.626	-19.632	-0.006
52	53	-19.579	-19.616	-0.037
52	54	-19.783	-19.802	-0.019
52	55	-19.448	-19.455	-0.007
52	56	-19.783	-19.788	-0.005
55	57	-19.144	-19.169	-0.025
55	58	-19.765	-19.788	-0.023
55	59	-19.699	-19.737	-0.038
55	60	-19.567	-19.590	-0.023
55	61	-19.732	-19.742	-0.010
55	62	-19.625	-19.645	-0.020
	Max	-19.144	-19.169	0.027
	Average	-19.613	-19.626	-0.013
	Min	-19.783	-19.811	-0.040
	Std Dev	0.180	0.180	0.015

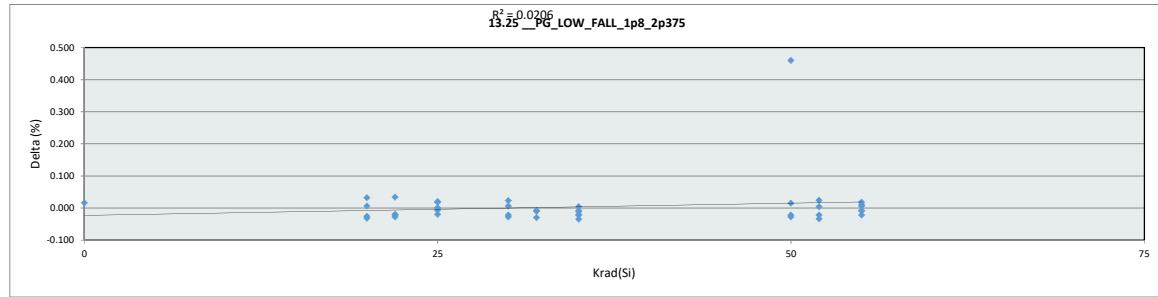


13.19 PG_LOW_FALL_2p5										
Test Site										
Tester										
Test Number										
Max Limit	-18	%								
Min Limit	-21	%								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000
Min	-19.648	-19.771	-19.793	-19.761	-19.789	-19.811	-19.802	-19.789	-19.802	-19.788
Average	-19.648	-19.601	-19.654	-19.594	-19.623	-19.667	-19.620	-19.617	-19.665	-19.612
Max	-19.648	-19.322	-19.449	-19.173	-19.346	-19.474	-19.184	-19.346	-19.455	-19.169
UL	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000

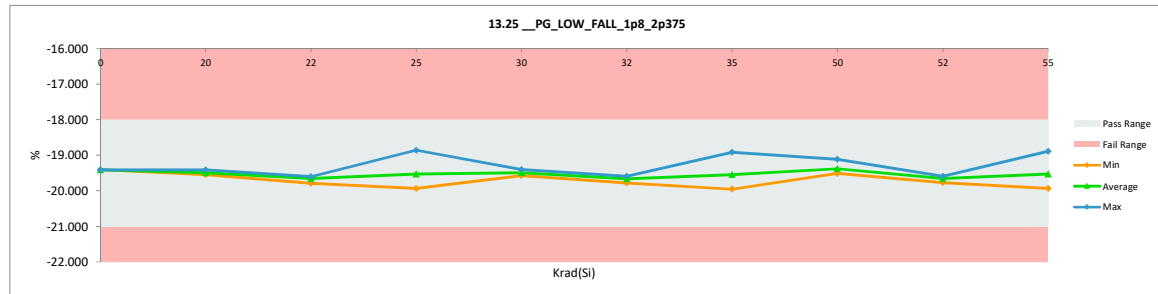


LDR TID Report
TPS7H3302-SEP

13.25_PG_LOW_FALL_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		-18	-18	
Min Limit		-21	-21	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-19.425	-19.409	0.016
20	21	-19.578	-19.546	0.032
20	22	-19.523	-19.517	0.006
20	23	-19.467	-19.493	-0.026
20	24	-19.377	-19.409	-0.032
22	25	-19.771	-19.793	-0.022
22	26	-19.574	-19.602	-0.028
22	27	-19.662	-19.628	0.034
22	28	-19.588	-19.608	-0.020
25	29	-18.881	-18.861	0.020
25	30	-19.602	-19.602	0.000
25	31	-19.947	-19.929	0.018
25	32	-19.816	-19.836	-0.020
25	33	-19.516	-19.523	-0.007
25	34	-19.397	-19.397	0.000
30	35	-19.578	-19.572	0.006
30	36	-19.523	-19.500	0.023
30	37	-19.467	-19.495	-0.028
30	38	-19.377	-19.399	-0.022
32	39	-19.771	-19.781	-0.010
32	40	-19.574	-19.604	-0.030
32	41	-19.662	-19.670	-0.008
32	42	-19.588	-19.596	-0.008
35	43	-18.881	-18.916	-0.035
35	44	-19.602	-19.598	0.004
35	45	-19.947	-19.955	-0.008
35	46	-19.816	-19.838	-0.022
35	47	-19.516	-19.538	-0.022
35	48	-19.397	-19.409	-0.012
50	49	-19.578	-19.119	0.459
50	50	-19.523	-19.508	0.015
50	51	-19.467	-19.489	-0.022
50	52	-19.377	-19.405	-0.028
52	53	-19.771	-19.767	0.004
52	54	-19.574	-19.596	-0.022
52	55	-19.662	-19.638	0.024
52	56	-19.588	-19.622	-0.034
55	57	-18.881	-18.890	-0.009
55	58	-19.602	-19.584	0.018
55	59	-19.947	-19.937	0.010
55	60	-19.816	-19.824	-0.008
55	61	-19.516	-19.538	-0.022
55	62	-19.397	-19.391	0.006
	Max	-18.881	-18.861	0.459
	Average	-19.547	-19.543	0.004
	Min	-19.947	-19.955	-0.035
	Std Dev	0.241	0.248	0.074

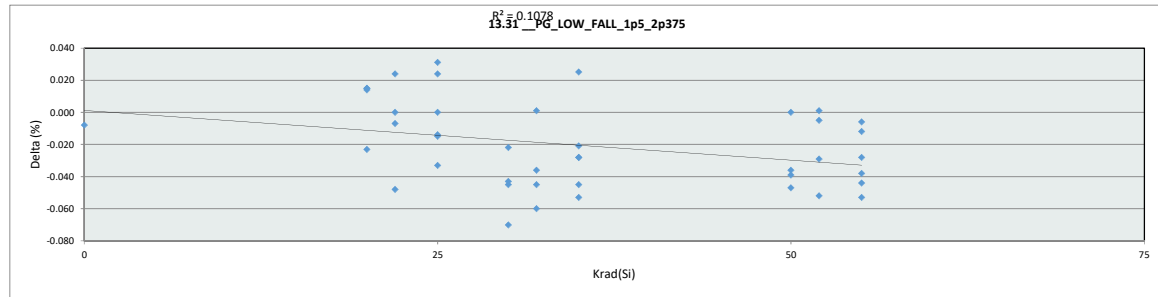


13.25_PG_LOW_FALL_1p8										
Test Site										
Tester										
Test Number										
Max Limit		-18	%							
Min Limit		-21	%							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000
Min	-19.409	-19.546	-19.793	-19.929	-19.572	-19.781	-19.955	-19.508	-19.767	-19.937
Average	-19.409	-19.491	-19.658	-19.525	-19.492	-19.663	-19.542	-19.380	-19.656	-19.527
Max	-19.409	-19.409	-19.602	-18.861	-19.399	-19.596	-18.916	-19.119	-19.596	-18.890
UL	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000

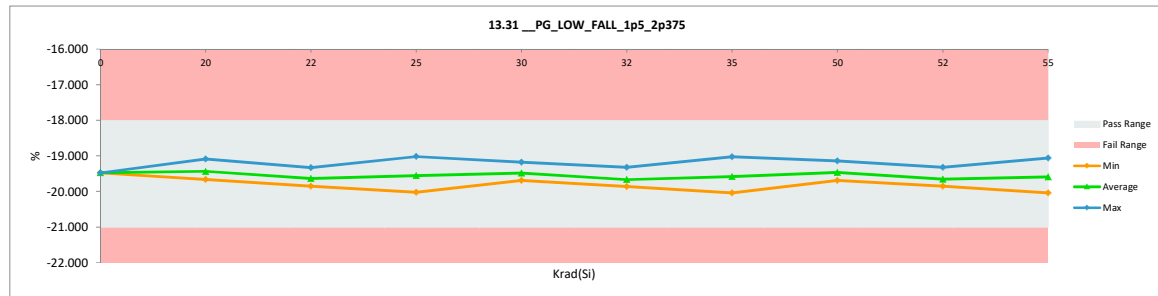


LDR TID Report
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13.31_PG_LOW_FALL_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	-18	-18		
Min Limit	-21	-21		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-19.471	-19.479	-0.008
20	21	-19.643	-19.666	-0.023
20	22	-19.107	-19.092	0.015
20	23	-19.558	-19.544	0.014
20	24	-19.450	-19.435	0.015
22	25	-19.801	-19.849	-0.048
22	26	-19.695	-19.695	0.000
22	27	-19.321	-19.328	-0.007
22	28	-19.710	-19.686	0.024
25	29	-19.051	-19.020	0.031
25	30	-19.679	-19.712	-0.033
25	31	-20.013	-20.027	-0.014
25	32	-19.530	-19.545	-0.015
25	33	-19.592	-19.592	0.000
25	34	-19.488	-19.464	0.024
30	35	-19.643	-19.688	-0.045
30	36	-19.107	-19.177	-0.070
30	37	-19.558	-19.580	-0.022
30	38	-19.450	-19.493	-0.043
32	39	-19.801	-19.861	-0.060
32	40	-19.695	-19.731	-0.036
32	41	-19.321	-19.320	0.001
32	42	-19.710	-19.755	-0.045
35	43	-19.051	-19.026	0.025
35	44	-19.679	-19.724	-0.045
35	45	-20.013	-20.041	-0.028
35	46	-19.530	-19.558	-0.028
35	47	-19.592	-19.645	-0.053
35	48	-19.488	-19.509	-0.021
50	49	-19.643	-19.690	-0.047
50	50	-19.107	-19.146	-0.039
50	51	-19.558	-19.558	0.000
50	52	-19.450	-19.486	-0.036
52	53	-19.801	-19.853	-0.052
52	54	-19.695	-19.724	-0.029
52	55	-19.321	-19.320	0.001
52	56	-19.710	-19.715	-0.005
55	57	-19.051	-19.057	-0.006
55	58	-19.679	-19.717	-0.038
55	59	-20.013	-20.041	-0.028
55	60	-19.530	-19.574	-0.044
55	61	-19.592	-19.645	-0.053
55	62	-19.488	-19.500	-0.012
	Max	-19.051	-19.020	0.031
	Average	-19.544	-19.564	-0.021
	Min	-20.013	-20.041	-0.070
	Std Dev	0.249	0.259	0.026

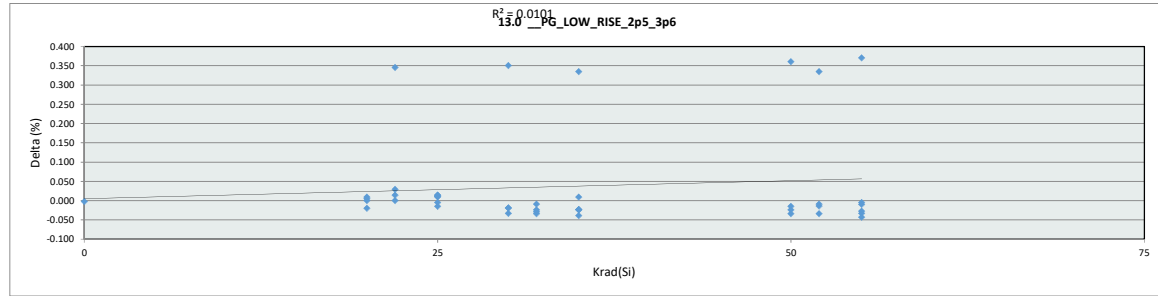


13.31_PG_LOW_FALL_1p5										
Test Site										
Tester										
Test Number										
Max Limit	-18	%								
Min Limit	-21	%								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000	-21.000
Min	-19.479	-19.666	-19.849	-20.027	-19.688	-19.861	-20.041	-19.690	-19.853	-20.041
Average	-19.479	-19.434	-19.640	-19.560	-19.485	-19.667	-19.584	-19.470	-19.653	-19.589
Max	-19.479	-19.092	-19.328	-19.020	-19.177	-19.320	-19.026	-19.146	-19.320	-19.057
UL	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000	-18.000

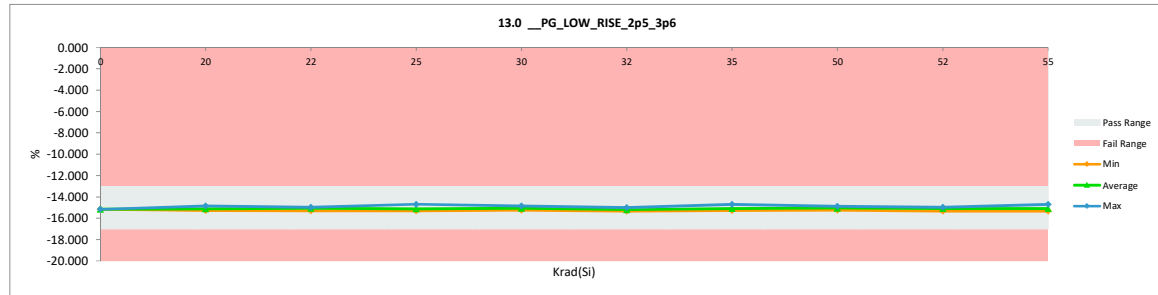


LDR TID Report
TPS7H3302-SEP

13.0_PG_LOW_RISE_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		-13	-13	
Min Limit		-17	-17	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-15.157	-15.159	-0.002
20	21	-15.291	-15.282	0.009
20	22	-14.843	-14.863	-0.020
20	23	-15.222	-15.217	0.005
20	24	-15.135	-15.135	0.000
22	25	-15.093	-15.079	0.014
22	26	-15.304	-14.959	0.345
22	27	-14.968	-14.968	0.000
22	28	-15.319	-15.290	0.029
25	29	-14.706	-14.692	0.014
25	30	-15.295	-15.300	-0.005
25	31	-15.221	-15.236	-0.015
25	32	-15.110	-15.100	0.010
25	33	-15.246	-15.236	0.010
25	34	-15.163	-15.149	0.014
30	35	-15.291	-14.941	0.350
30	36	-14.843	-14.862	-0.019
30	37	-15.222	-15.241	-0.019
30	38	-15.135	-15.168	-0.033
32	39	-15.093	-15.122	-0.029
32	40	-15.304	-15.338	-0.034
32	41	-14.968	-14.992	-0.024
32	42	-15.319	-15.328	-0.009
35	43	-14.706	-14.697	0.009
35	44	-15.295	-14.960	0.335
35	45	-15.221	-15.260	-0.039
35	46	-15.110	-15.134	-0.024
35	47	-15.246	-15.269	-0.023
35	48	-15.163	-15.186	-0.023
50	49	-15.291	-14.931	0.360
50	50	-14.843	-14.877	-0.034
50	51	-15.222	-15.237	-0.015
50	52	-15.135	-15.159	-0.024
52	53	-15.093	-15.127	-0.034
52	54	-15.304	-14.969	0.335
52	55	-14.968	-14.982	-0.014
52	56	-15.319	-15.328	-0.009
55	57	-14.706	-14.711	-0.005
55	58	-15.295	-15.328	-0.033
55	59	-15.221	-15.264	-0.043
55	60	-15.110	-15.120	-0.010
55	61	-15.246	-15.273	-0.027
55	62	-15.163	-14.793	0.370
	Max	-14.706	-14.692	0.014
	Average	-15.137	-15.099	0.038
	Min	-15.319	-15.338	-0.043
	Std Dev	0.177	0.185	0.128

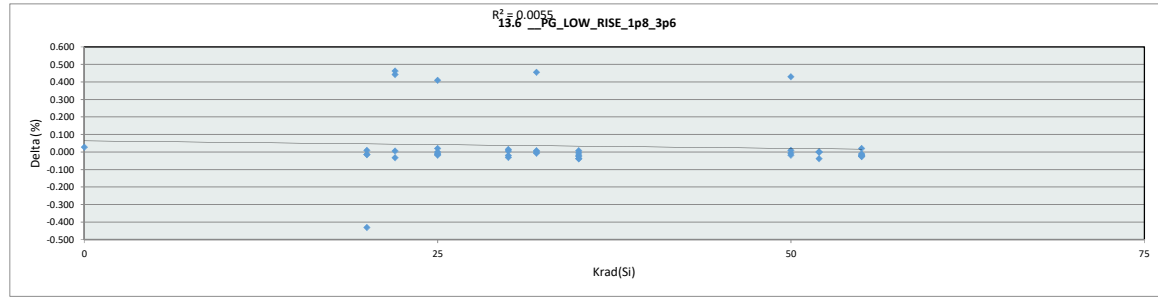


13.0_PG_LOW_RISE_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		-13	%							
Min Limit		-17	%							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000
Min	-15.159	-15.282	-15.290	-15.300	-15.241	-15.338	-15.269	-15.237	-15.328	-15.328
Average	-15.159	-15.124	-15.074	-15.119	-15.053	-15.195	-15.084	-15.051	-15.102	-15.082
Max	-15.159	-14.863	-14.959	-14.692	-14.862	-14.992	-14.697	-14.877	-14.969	-14.711
UL	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000

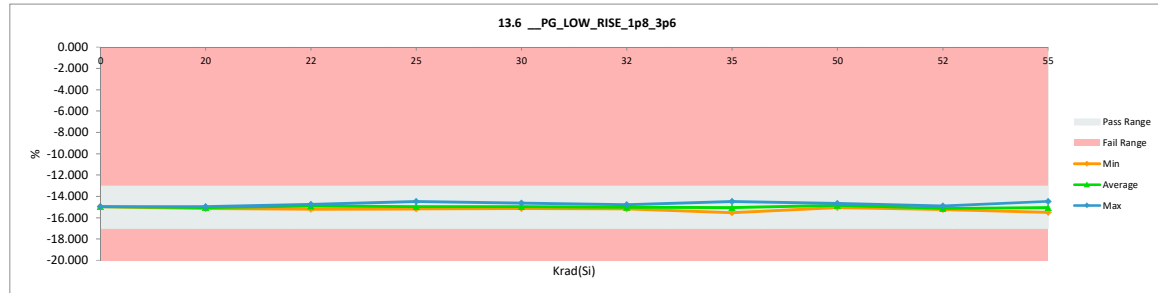


LDR TID Report
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13.6 PG_LOW_RISE_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		-13	-13	
Min Limit		-17	-17	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-15.001	-14.973	0.028
20	21	-15.132	-15.146	-0.014
20	22	-14.639	-15.070	-0.431
20	23	-15.037	-15.052	-0.015
20	24	-14.976	-14.968	0.008
22	25	-14.910	-14.904	0.006
22	26	-15.157	-15.191	-0.034
22	27	-15.241	-14.780	0.461
22	28	-15.184	-14.743	0.441
25	29	-14.494	-14.494	0.000
25	30	-15.166	-15.178	-0.012
25	31	-15.492	-15.083	0.409
25	32	-14.965	-14.978	-0.013
25	33	-15.095	-15.075	0.020
25	34	-14.948	-14.967	-0.019
30	35	-15.132	-15.152	-0.020
30	36	-14.639	-14.634	0.005
30	37	-15.037	-15.069	-0.032
30	38	-14.976	-14.961	0.015
32	39	-14.910	-14.903	0.007
32	40	-15.157	-15.164	-0.007
32	41	-15.241	-14.786	0.455
32	42	-15.184	-15.184	0.000
35	43	-14.494	-14.487	0.007
35	44	-15.166	-15.171	-0.005
35	45	-15.492	-15.531	-0.039
35	46	-14.965	-14.983	-0.018
35	47	-15.095	-15.121	-0.026
35	48	-14.948	-14.986	-0.038
50	49	-15.132	-14.703	0.429
50	50	-14.639	-14.647	-0.008
50	51	-15.037	-15.056	-0.019
50	52	-14.976	-14.967	0.009
52	53	-14.910	-14.911	-0.001
52	54	-15.157	-15.196	-0.039
52	55	-15.241	-15.242	-0.001
52	56	-15.184	-15.184	0.000
55	57	-14.494	-14.474	0.020
55	58	-15.166	-15.177	-0.011
55	59	-15.492	-15.511	-0.019
55	60	-14.965	-14.983	-0.018
55	61	-15.095	-15.121	-0.026
55	62	-14.948	-14.973	-0.025
	Max	-14.494	-14.474	0.461
	Average	-15.030	-14.997	0.033
	Min	-15.492	-15.531	-0.431
	Std Dev	0.239	0.234	0.163

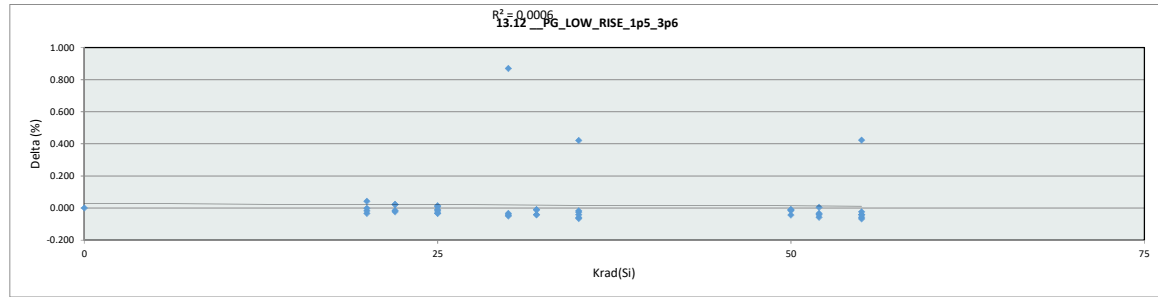


13.6 PG_LOW_RISE_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		-13	%							
Min Limit		-17	%							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000
Min	-14.973	-15.146	-15.191	-15.178	-15.152	-15.184	-15.531	-15.056	-15.242	-15.511
Average	-14.973	-15.059	-14.905	-14.963	-14.954	-15.009	-15.047	-14.843	-15.133	-15.040
Max	-14.973	-14.968	-14.743	-14.494	-14.634	-14.786	-14.487	-14.647	-14.911	-14.474
UL	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000

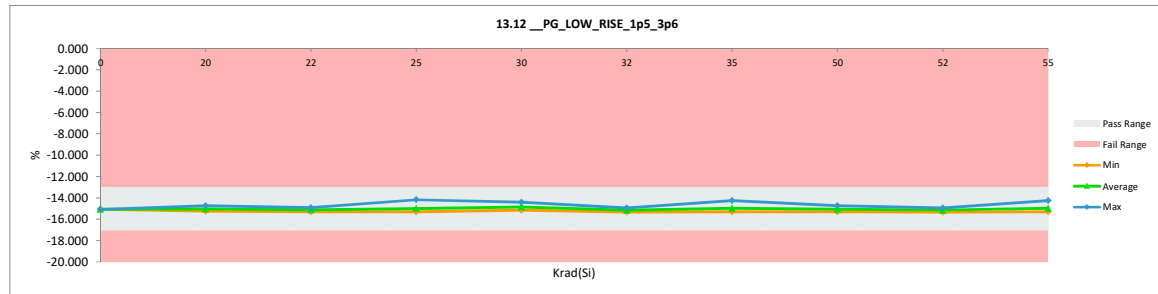


LDR TID Report
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13.12_PG_LOW_RISE_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		-13	-13	
Min Limit		-17	-17	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-15.074	-15.074	0.000
20	21	-15.273	-15.231	0.042
20	22	-14.732	-14.734	-0.002
20	23	-15.109	-15.142	-0.033
20	24	-15.026	-15.043	-0.017
22	25	-14.935	-14.951	-0.016
22	26	-15.310	-15.287	0.023
22	27	-14.885	-14.908	-0.023
22	28	-15.324	-15.301	0.023
25	29	-14.179	-14.170	0.009
25	30	-15.279	-15.311	-0.032
25	31	-15.133	-15.150	-0.017
25	32	-15.112	-15.145	-0.033
25	33	-15.202	-15.187	0.015
25	34	-15.049	-15.058	-0.009
30	35	-15.273	-14.405	0.868
30	36	-14.732	-14.775	-0.043
30	37	-15.109	-15.158	-0.049
30	38	-15.026	-15.060	-0.034
32	39	-14.935	-14.976	-0.041
32	40	-15.310	-15.319	-0.009
32	41	-14.885	-14.927	-0.042
32	42	-15.324	-15.335	-0.011
35	43	-14.179	-14.238	-0.059
35	44	-15.279	-15.304	-0.025
35	45	-15.133	-15.175	-0.042
35	46	-15.112	-15.178	-0.066
35	47	-15.202	-15.220	-0.018
35	48	-15.049	-14.628	0.421
50	49	-15.273	-15.289	-0.016
50	50	-14.732	-14.744	-0.012
50	51	-15.109	-15.152	-0.043
50	52	-15.026	-15.036	-0.010
52	53	-14.935	-14.976	-0.041
52	54	-15.310	-15.343	-0.033
52	55	-14.885	-14.942	-0.057
52	56	-15.324	-15.319	0.005
55	57	-14.179	-14.246	-0.067
55	58	-15.279	-15.303	-0.024
55	59	-15.133	-15.175	-0.042
55	60	-15.112	-15.170	-0.058
55	61	-15.202	-15.243	-0.041
55	62	-15.049	-14.627	0.422
	Max	-14.179	-14.170	0.868
	Average	-15.040	-15.022	0.018
	Min	-15.324	-15.343	-0.067
	Std Dev	0.291	0.311	0.165

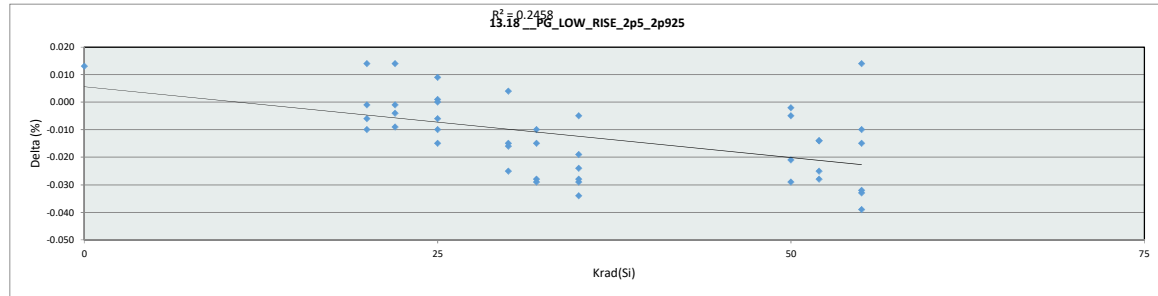


13.12_PG_LOW_RISE_1p5										
Test Site										
Tester										
Test Number										
Max Limit		-13	%							
Min Limit		-17	%							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000
Min	-15.074	-15.231	-15.301	-15.311	-15.158	-15.335	-15.304	-15.289	-15.343	-15.303
Average	-15.074	-15.038	-15.112	-15.004	-14.850	-15.139	-14.957	-15.055	-15.145	-14.961
Max	-15.074	-14.734	-14.908	-14.170	-14.405	-14.927	-14.238	-14.744	-14.942	-14.246
UL	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000

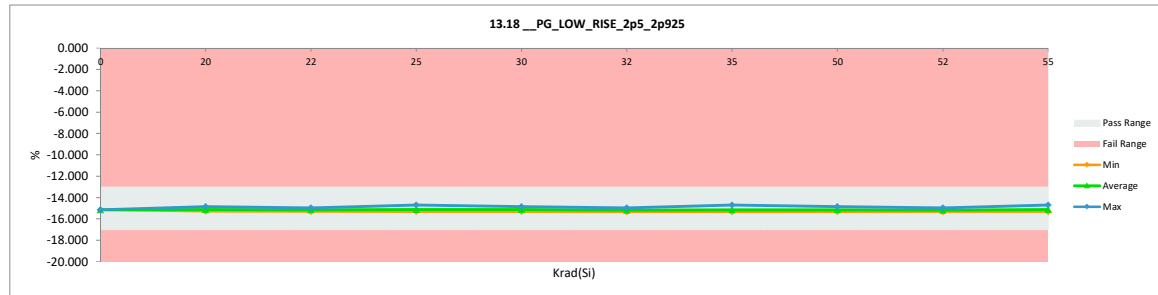


LDR TID Report
TPS7H3302-SEP

13.18_PG_LOW_RISE_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		-13	-13	
Min Limit		-17	-17	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-15.157	-15.144	0.013
20	21	-15.281	-15.282	-0.001
20	22	-14.857	-14.843	0.014
20	23	-15.217	-15.223	-0.006
20	24	-15.129	-15.139	-0.010
22	25	-15.093	-15.094	-0.001
22	26	-15.305	-15.291	0.014
22	27	-14.954	-14.963	-0.009
22	28	-15.291	-15.295	-0.004
25	29	-14.692	-14.707	-0.015
25	30	-15.287	-15.286	0.001
25	31	-15.236	-15.227	0.009
25	32	-15.082	-15.092	-0.010
25	33	-15.226	-15.232	-0.006
25	34	-15.163	-15.163	0.000
30	35	-15.281	-15.306	-0.025
30	36	-14.857	-14.853	0.004
30	37	-15.217	-15.232	-0.015
30	38	-15.129	-15.145	-0.016
32	39	-15.093	-15.108	-0.015
32	40	-15.305	-15.315	-0.010
32	41	-14.954	-14.983	-0.029
32	42	-15.291	-15.319	-0.028
35	43	-14.692	-14.697	-0.005
35	44	-15.287	-15.315	-0.028
35	45	-15.236	-15.270	-0.034
35	46	-15.082	-15.106	-0.024
35	47	-15.226	-15.255	-0.029
35	48	-15.163	-15.182	-0.019
50	49	-15.281	-15.310	-0.029
50	50	-14.857	-14.859	-0.002
50	51	-15.217	-15.222	-0.005
50	52	-15.129	-15.150	-0.021
52	53	-15.093	-15.118	-0.025
52	54	-15.305	-15.319	-0.014
52	55	-14.954	-14.968	-0.014
52	56	-15.291	-15.319	-0.028
55	57	-14.692	-14.702	-0.010
55	58	-15.287	-15.319	-0.032
55	59	-15.236	-15.251	-0.015
55	60	-15.082	-15.115	-0.033
55	61	-15.226	-15.265	-0.039
55	62	-15.163	-15.149	0.014
	Max	-14.692	-14.697	0.014
	Average	-15.130	-15.143	-0.012
	Min	-15.305	-15.319	-0.039
	Std Dev	0.176	0.179	0.014

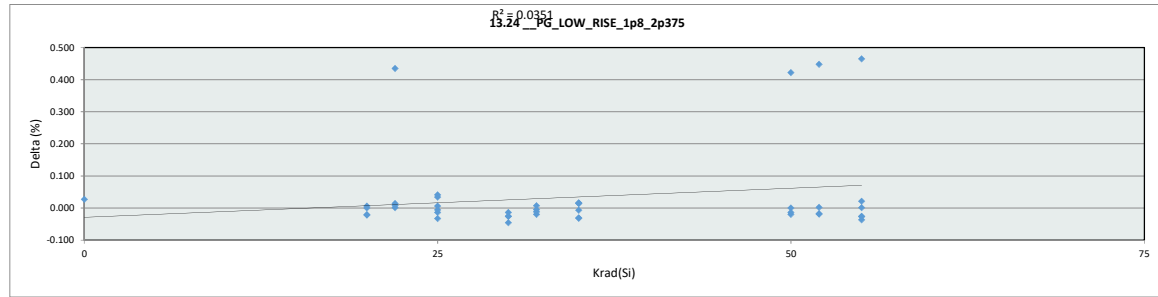


13.18_PG_LOW_RISE_2p5										
Test Site										
Tester										
Test Number										
Max Limit		-13	%							
Min Limit		-17	%							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000
Min	-15.144	-15.282	-15.295	-15.286	-15.306	-15.319	-15.315	-15.310	-15.319	-15.319
Average	-15.144	-15.122	-15.161	-15.118	-15.134	-15.181	-15.138	-15.135	-15.181	-15.134
Max	-15.144	-14.843	-14.963	-14.707	-14.853	-14.983	-14.697	-14.859	-14.968	-14.702
UL	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000

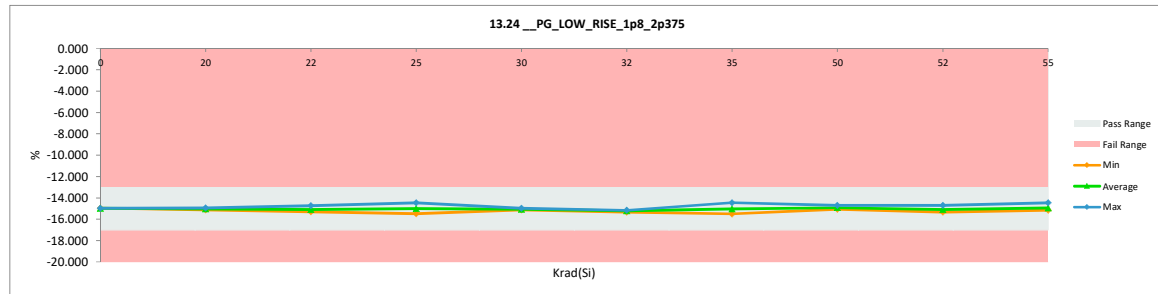


LDR TID Report
TPS7H3302-SEP

13.24_PG_LOW_RISE_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		-13	-13	
Min Limit		-17	-17	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-14.988	-14.961	0.027
20	21	-15.107	-15.128	-0.021
20	22	-15.050	-15.044	0.006
20	23	-14.998	-15.020	-0.022
20	24	-14.929	-14.929	0.000
22	25	-15.322	-15.308	0.014
22	26	-15.146	-15.138	0.008
22	27	-15.210	-15.209	0.001
22	28	-15.151	-14.717	0.434
25	29	-14.448	-14.462	-0.014
25	30	-15.127	-15.133	-0.006
25	31	-15.514	-15.473	0.041
25	32	-14.926	-14.959	-0.033
25	33	-15.090	-15.056	0.034
25	34	-14.962	-14.956	0.006
30	35	-15.107	-15.133	-0.026
30	36	-15.050	-15.064	-0.014
30	37	-14.998	-15.044	-0.046
30	38	-14.929	-14.955	-0.026
32	39	-15.322	-15.315	0.007
32	40	-15.146	-15.158	-0.012
32	41	-15.210	-15.215	-0.005
32	42	-15.151	-15.171	-0.020
35	43	-14.448	-14.455	-0.007
35	44	-15.127	-15.158	-0.031
35	45	-15.514	-15.498	0.016
35	46	-14.926	-14.958	-0.032
35	47	-15.090	-15.075	0.015
35	48	-14.962	-14.948	0.014
50	49	-15.107	-14.685	0.422
50	50	-15.050	-15.050	0.000
50	51	-14.998	-15.018	-0.020
50	52	-14.929	-14.943	-0.014
52	53	-15.322	-15.320	0.002
52	54	-15.146	-15.164	-0.018
52	55	-15.210	-15.229	-0.019
52	56	-15.151	-14.704	0.447
55	57	-14.448	-14.475	-0.027
55	58	-15.127	-15.164	-0.037
55	59	-15.514	-15.050	0.464
55	60	-14.926	-14.952	-0.026
55	61	-15.090	-15.089	0.001
55	62	-14.962	-14.941	0.021
Max		-14.448	-14.455	0.464
Average		-15.068	-15.033	0.035
Min		-15.514	-15.498	-0.046
Std Dev		0.231	0.232	0.133

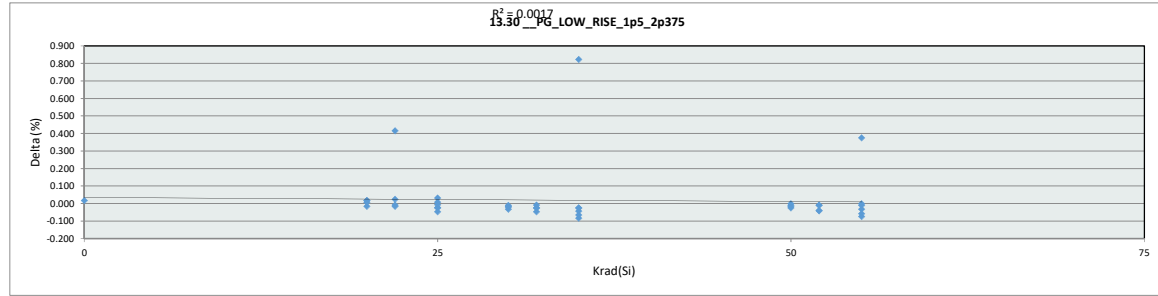


13.24_PG_LOW_RISE_1p8										
Test Site										
Tester										
Test Number										
Max Limit		-13	%							
Min Limit		-17	%							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000
Min	-14.961	-15.128	-15.308	-15.473	-15.133	-15.315	-15.498	-15.050	-15.320	-15.164
Average	-14.961	-15.030	-15.093	-15.007	-15.049	-15.215	-15.015	-14.924	-15.104	-14.945
Max	-14.961	-14.929	-14.717	-14.462	-14.955	-15.158	-14.455	-14.685	-14.704	-14.475
UL	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000

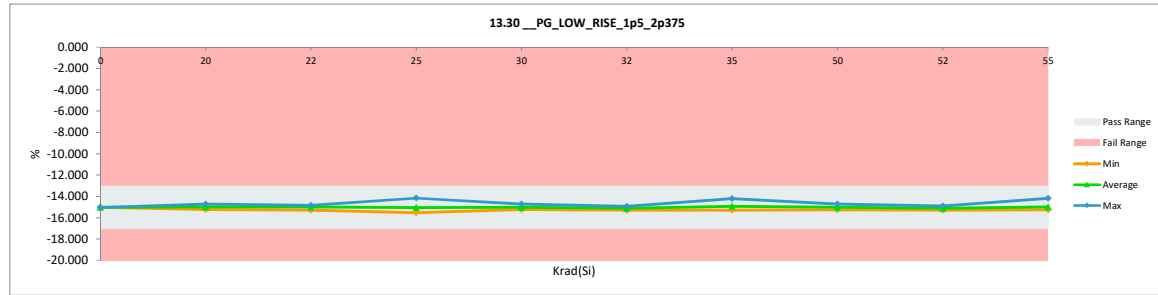


LDR TID Report
TPS7H3302-SEP

13.30_PG_LOW_RISE_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		-13	-13	
Min Limit		-17	-17	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-15.049	-15.033	0.016
20	21	-15.232	-15.226	0.006
20	22	-14.702	-14.718	-0.016
20	23	-15.119	-15.103	0.016
20	24	-14.996	-14.979	0.017
22	25	-14.945	-14.921	0.024
22	26	-15.249	-14.834	0.415
22	27	-14.894	-14.902	-0.008
22	28	-15.263	-15.279	-0.016
25	29	-14.116	-14.164	-0.048
25	30	-15.255	-15.223	0.032
25	31	-15.526	-15.533	-0.007
25	32	-15.107	-15.130	-0.023
25	33	-15.188	-15.180	0.008
25	34	-14.995	-15.021	-0.026
30	35	-15.232	-15.243	-0.011
30	36	-14.702	-14.721	-0.019
30	37	-15.119	-15.137	-0.018
30	38	-14.996	-15.028	-0.032
32	39	-14.945	-14.953	-0.008
32	40	-15.249	-15.297	-0.048
32	41	-14.894	-14.919	-0.025
32	42	-15.263	-15.289	-0.026
35	43	-14.116	-14.199	-0.083
35	44	-15.255	-15.298	-0.043
35	45	-15.526	-14.705	0.821
35	46	-15.107	-15.132	-0.025
35	47	-15.188	-15.213	-0.025
35	48	-14.995	-15.061	-0.066
50	49	-15.232	-15.258	-0.026
50	50	-14.702	-14.713	-0.011
50	51	-15.119	-15.121	-0.002
50	52	-14.996	-15.014	-0.018
52	53	-14.945	-14.953	-0.008
52	54	-15.249	-15.289	-0.040
52	55	-14.894	-14.904	-0.010
52	56	-15.263	-15.304	-0.041
55	57	-14.116	-14.191	-0.075
55	58	-15.255	-15.257	-0.002
55	59	-15.526	-15.152	0.374
55	60	-15.107	-15.140	-0.033
55	61	-15.188	-15.198	-0.010
55	62	-14.995	-15.053	-0.058
Max		-14.116	-14.164	0.821
Average		-15.042	-15.023	0.019
Min		-15.526	-15.533	-0.083
Std Dev		0.322	0.297	0.155

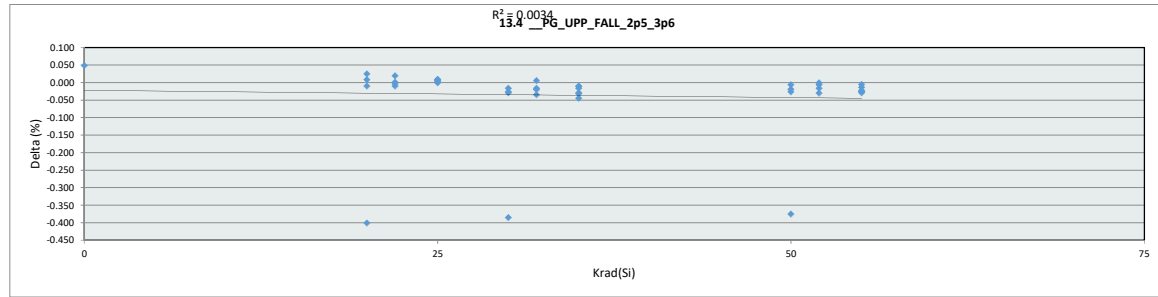


13.30_PG_LOW_RISE_1p5										
Test Site										
Tester										
Test Number										
Max Limit		-13	%							
Min Limit		-17	%							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000	-17.000
Min	-15.033	-15.226	-15.279	-15.533	-15.243	-15.297	-15.298	-15.258	-15.304	-15.257
Average	-15.033	-15.007	-14.984	-15.042	-15.032	-15.115	-14.935	-15.027	-15.113	-14.999
Max	-15.033	-14.718	-14.834	-14.164	-14.721	-14.919	-14.199	-14.713	-14.904	-14.191
UL	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000

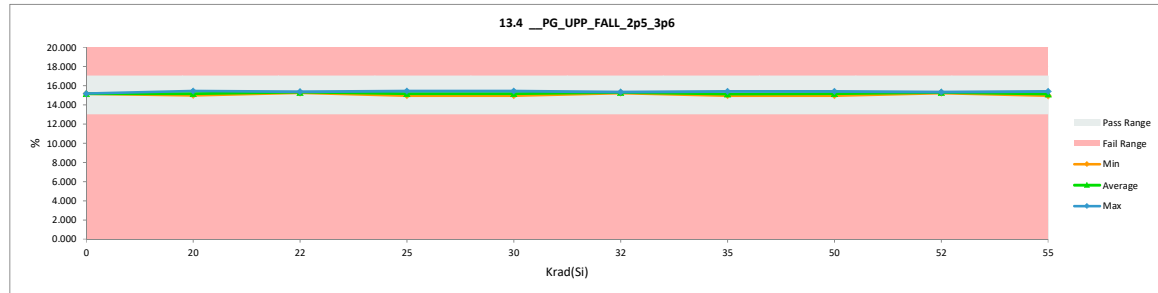


LDR TID Report
TPS7H3302-SEP

13.4 PG_UPP_FALL_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	17	17		
Min Limit	13	13		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	15.135	15.183	0.048
20	21	14.984	15.008	0.024
20	22	15.443	15.451	0.008
20	23	15.458	15.057	-0.401
20	24	15.201	15.191	-0.010
22	25	15.245	15.241	-0.004
22	26	15.352	15.353	0.001
22	27	15.277	15.296	0.019
22	28	15.355	15.345	-0.010
25	29	15.175	15.175	0.000
25	30	14.974	14.974	0.000
25	31	15.439	15.445	0.006
25	32	15.101	15.109	0.008
25	33	15.052	15.061	0.009
25	34	15.176	15.179	0.003
30	35	14.984	14.957	-0.027
30	36	15.443	15.426	-0.017
30	37	15.458	15.073	-0.385
30	38	15.201	15.172	-0.029
32	39	15.245	15.228	-0.017
32	40	15.352	15.332	-0.020
32	41	15.277	15.282	0.005
32	42	15.355	15.320	-0.035
35	43	15.175	15.146	-0.029
35	44	14.974	14.964	-0.010
35	45	15.439	15.407	-0.032
35	46	15.101	15.090	-0.011
35	47	15.052	15.035	-0.017
35	48	15.176	15.131	-0.045
50	49	14.984	14.977	-0.007
50	50	15.443	15.416	-0.027
50	51	15.458	15.083	-0.375
50	52	15.201	15.182	-0.019
52	53	15.245	15.238	-0.007
52	54	15.352	15.322	-0.030
52	55	15.277	15.276	-0.001
52	56	15.355	15.338	-0.017
55	57	15.175	15.152	-0.023
55	58	14.974	14.948	-0.026
55	59	15.439	15.413	-0.026
55	60	15.101	15.087	-0.014
55	61	15.052	15.023	-0.029
55	62	15.176	15.170	-0.006
	Max	15.458	15.451	0.048
	Average	15.229	15.192	-0.037
	Min	14.974	14.948	-0.401
	Std Dev	0.160	0.149	0.099

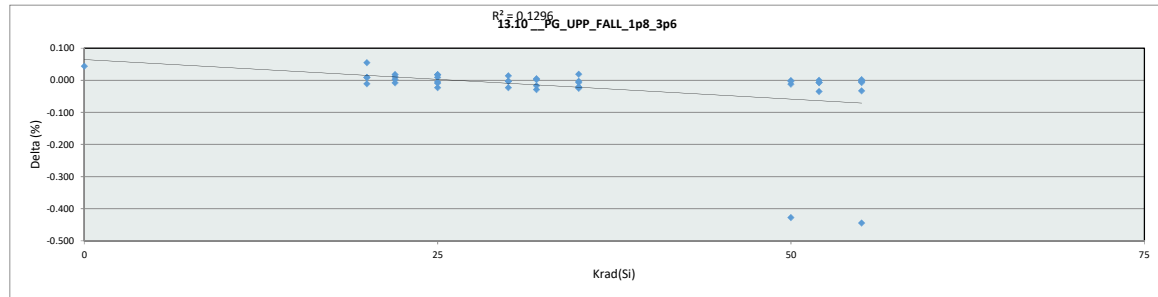


13.4 PG_UPP_FALL_2p5_3										
Test Site										
Tester										
Test Number										
Max Limit	17	%								
Min Limit	13	%								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
Min	15.183	15.008	15.241	14.974	14.957	15.228	14.964	14.977	15.238	14.948
Average	15.183	15.177	15.309	15.157	15.157	15.291	15.129	15.165	15.294	15.132
Max	15.183	15.451	15.353	15.445	15.426	15.332	15.407	15.416	15.338	15.413
UL	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000

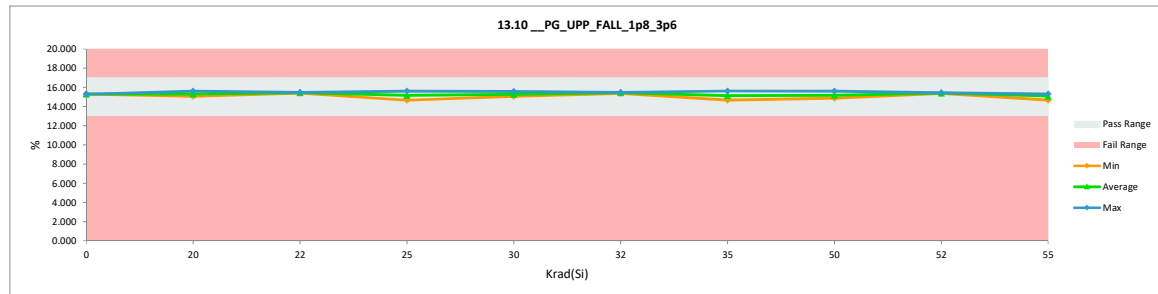


LDR TID Report
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13.10_PG_UPP_FALL_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	17	17		
Min Limit	13	13		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	15.251	15.294	0.043
20	21	15.061	15.070	0.009
20	22	15.600	15.589	-0.011
20	23	15.182	15.191	0.009
20	24	15.294	15.348	0.054
22	25	15.421	15.424	0.003
22	26	15.459	15.451	-0.008
22	27	15.390	15.401	0.011
22	28	15.447	15.465	0.018
25	29	15.209	15.227	0.018
25	30	15.027	15.044	0.017
25	31	15.598	15.607	0.009
25	32	15.141	15.132	-0.009
25	33	14.680	14.657	-0.023
25	34	15.303	15.298	-0.005
30	35	15.061	15.075	0.014
30	36	15.600	15.577	-0.023
30	37	15.182	15.179	-0.003
30	38	15.294	15.291	-0.003
32	39	15.421	15.404	-0.017
32	40	15.459	15.461	0.002
32	41	15.390	15.361	-0.029
32	42	15.447	15.452	0.005
35	43	15.209	15.202	-0.007
35	44	15.027	15.006	-0.021
35	45	15.598	15.617	0.019
35	46	15.141	15.116	-0.025
35	47	14.680	14.677	-0.003
35	48	15.303	15.282	-0.021
50	49	15.061	15.049	-0.012
50	50	15.600	15.599	-0.001
50	51	15.182	15.179	-0.003
50	52	15.294	14.866	-0.428
52	53	15.421	15.386	-0.035
52	54	15.459	15.452	-0.007
52	55	15.390	15.383	-0.007
52	56	15.447	15.447	0.000
55	57	15.209	15.207	-0.002
55	58	15.027	15.020	-0.007
55	59	15.598	15.153	-0.445
55	60	15.141	15.108	-0.033
55	61	14.680	14.677	-0.003
55	62	15.303	15.305	0.002
	Max	15.600	15.617	0.054
	Average	15.272	15.250	-0.022
	Min	14.680	14.657	-0.445
	Std Dev	0.239	0.244	0.094

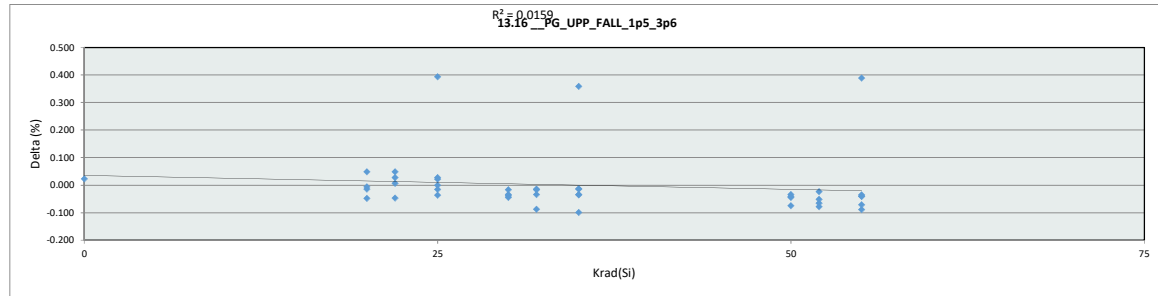


13.10_PG_UPP_FALL_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit	17	%								
Min Limit	13	%								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
Min	15.294	15.070	15.401	14.657	15.075	15.361	14.677	14.866	15.383	14.677
Average	15.294	15.300	15.435	15.161	15.281	15.420	15.150	15.173	15.417	15.078
Max	15.294	15.589	15.465	15.607	15.577	15.461	15.617	15.599	15.452	15.305
UL	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000

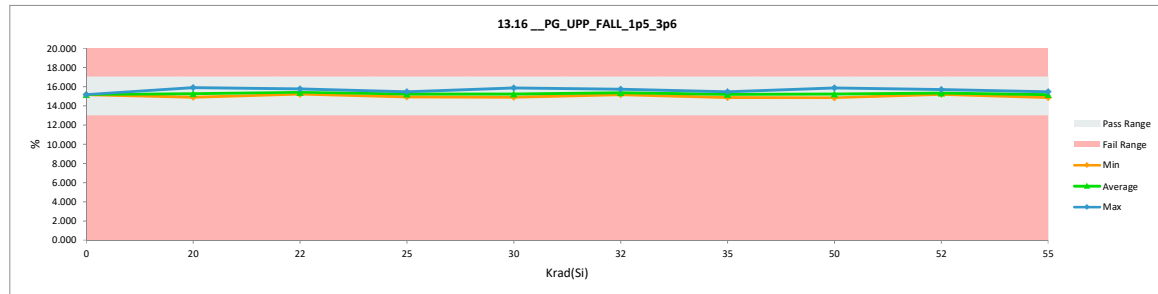


LDR TID Report
TPS7H3302-SEP

13.16 PG_UPP_FALL_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		17	17	
Min Limit		13	13	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	15.153	15.176	0.023
20	21	14.921	14.915	-0.006
20	22	15.918	15.904	-0.014
20	23	15.049	15.097	0.048
20	24	15.211	15.163	-0.048
22	25	15.308	15.315	0.007
22	26	15.295	15.343	0.048
22	27	15.266	15.219	-0.047
22	28	15.742	15.769	0.027
25	29	15.431	15.452	0.021
25	30	14.913	15.306	0.393
25	31	15.492	15.476	-0.016
25	32	14.968	14.931	-0.037
25	33	14.983	14.983	0.000
25	34	15.190	15.217	0.027
30	35	14.921	14.887	-0.034
30	36	15.918	15.873	-0.045
30	37	15.049	15.032	-0.017
30	38	15.211	15.172	-0.039
32	39	15.308	15.291	-0.017
32	40	15.295	15.261	-0.034
32	41	15.266	15.178	-0.088
32	42	15.742	15.727	-0.015
35	43	15.431	15.416	-0.015
35	44	14.913	15.271	0.358
35	45	15.492	15.457	-0.035
35	46	14.968	14.869	-0.099
35	47	14.983	14.949	-0.034
35	48	15.190	15.177	-0.013
50	49	14.921	14.846	-0.075
50	50	15.918	15.873	-0.045
50	51	15.049	15.015	-0.034
50	52	15.211	15.170	-0.041
52	53	15.308	15.243	-0.065
52	54	15.295	15.271	-0.024
52	55	15.266	15.188	-0.078
52	56	15.742	15.690	-0.052
55	57	15.431	15.390	-0.041
55	58	14.913	15.302	0.389
55	59	15.492	15.457	-0.035
55	60	14.968	14.879	-0.089
55	61	14.983	14.912	-0.071
55	62	15.190	15.150	-0.040
	Max	15.918	15.904	0.393
	Average	15.261	15.261	0.000
	Min	14.913	14.846	-0.099
	Std Dev	0.293	0.284	0.111

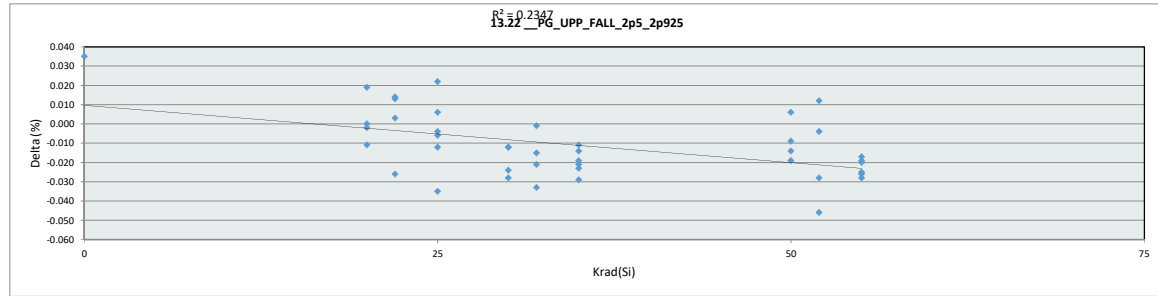


13.16 PG_UPP_FALL_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		17	%							
Min Limit		13	%							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
Min	15.176	14.915	15.219	14.931	14.887	15.178	14.869	14.846	15.188	14.879
Average	15.176	15.270	15.412	15.228	15.241	15.364	15.190	15.226	15.348	15.182
Max	15.176	15.904	15.769	15.476	15.873	15.727	15.457	15.873	15.690	15.457
UL	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000

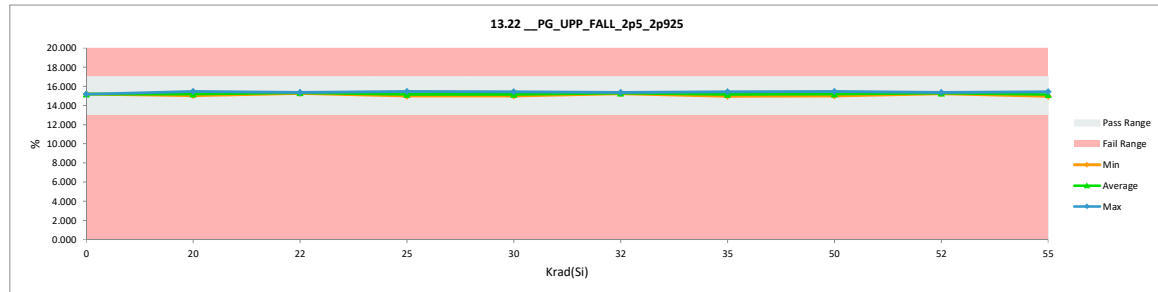


LDR TID Report
TPS7H3302-SEP

13.22_PG_UPP_FALL_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	17	17		
Min Limit	13	13		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	15.144	15.179	0.035
20	21	14.998	15.017	0.019
20	22	15.465	15.454	-0.011
20	23	15.094	15.092	-0.002
20	24	15.197	15.197	0.000
22	25	15.250	15.264	0.014
22	26	15.384	15.358	-0.026
22	27	15.293	15.296	0.003
22	28	15.339	15.352	0.013
25	29	15.175	15.171	-0.004
25	30	15.002	14.967	-0.035
25	31	15.439	15.461	0.022
25	32	15.122	15.116	-0.006
25	33	15.061	15.067	0.006
25	34	15.191	15.179	-0.012
30	35	14.998	14.986	-0.012
30	36	15.465	15.441	-0.024
30	37	15.094	15.066	-0.028
30	38	15.197	15.185	-0.012
32	39	15.250	15.235	-0.015
32	40	15.384	15.351	-0.033
32	41	15.293	15.272	-0.021
32	42	15.339	15.338	-0.001
35	43	15.175	15.164	-0.011
35	44	15.002	14.973	-0.029
35	45	15.439	15.420	-0.019
35	46	15.122	15.108	-0.014
35	47	15.061	15.038	-0.023
35	48	15.191	15.170	-0.021
50	49	14.998	14.979	-0.019
50	50	15.465	15.451	-0.014
50	51	15.094	15.085	-0.009
50	52	15.197	15.203	0.006
52	53	15.250	15.222	-0.028
52	54	15.384	15.338	-0.046
52	55	15.293	15.289	-0.004
52	56	15.339	15.351	0.012
55	57	15.175	15.158	-0.017
55	58	15.002	14.977	-0.025
55	59	15.439	15.420	-0.019
55	60	15.122	15.096	-0.026
55	61	15.061	15.041	-0.020
55	62	15.191	15.163	-0.028
	Max	15.465	15.461	0.035
	Average	15.213	15.202	-0.011
	Min	14.998	14.967	-0.046
	Std Dev	0.148	0.150	0.017

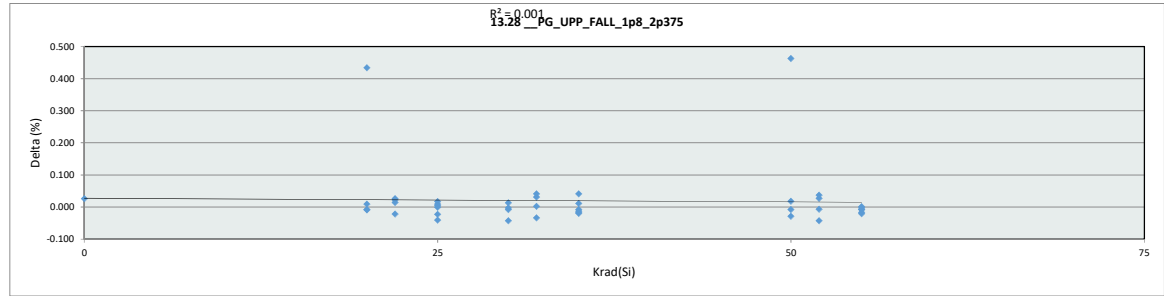


13.22_PG_UPP_FALL_2p5_2p925										
Test Site										
Tester										
Test Number										
Max Limit	17	%								
Min Limit	13	%								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
Min	15.179	15.017	15.264	14.967	14.986	15.235	14.973	14.979	15.222	14.977
Average	15.179	15.190	15.318	15.160	15.170	15.299	15.146	15.180	15.300	15.143
Max	15.179	15.454	15.358	15.461	15.441	15.351	15.420	15.451	15.351	15.420
UL	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000

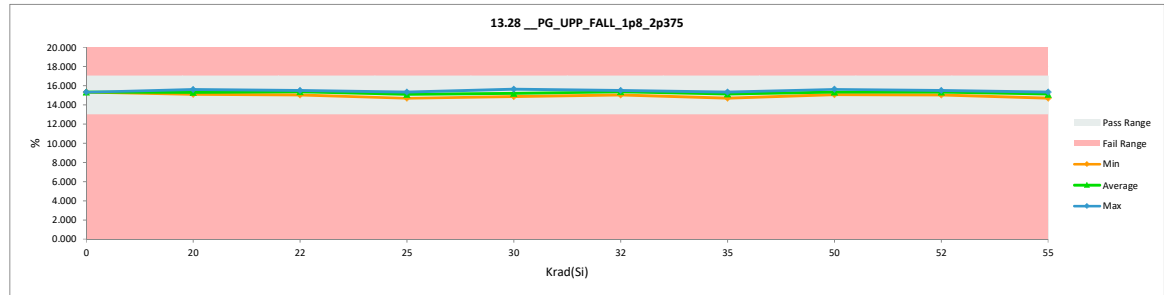


LDR TID Report
TPS7H3302-SEP

13.28_PG_UPP_FALL_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	17	17		
Min Limit	13	13		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	15.294	15.320	0.026
20	21	15.109	15.101	-0.008
20	22	15.607	15.598	-0.009
20	23	15.230	15.239	0.009
20	24	14.904	15.337	0.433
22	25	15.407	15.433	0.026
22	26	15.066	15.044	-0.022
22	27	15.408	15.430	0.022
22	28	15.494	15.508	0.014
25	29	15.227	15.244	0.017
25	30	15.061	15.065	0.004
25	31	15.204	15.203	-0.001
25	32	15.189	15.166	-0.023
25	33	14.728	14.687	-0.041
25	34	15.337	15.346	0.009
30	35	15.109	15.101	-0.008
30	36	15.607	15.620	0.013
30	37	15.230	15.227	-0.003
30	38	14.904	14.861	-0.043
32	39	15.407	15.438	0.031
32	40	15.066	15.032	-0.034
32	41	15.408	15.449	0.041
32	42	15.494	15.496	0.002
35	43	15.227	15.268	0.041
35	44	15.061	15.041	-0.020
35	45	15.204	15.196	-0.008
35	46	15.189	15.176	-0.013
35	47	14.728	14.711	-0.017
35	48	15.337	15.348	0.011
50	49	15.109	15.080	-0.029
50	50	15.607	15.625	0.018
50	51	15.230	15.222	-0.008
50	52	14.904	15.366	0.462
52	53	15.407	15.444	0.037
52	54	15.066	15.023	-0.043
52	55	15.408	15.435	0.027
52	56	15.494	15.487	-0.007
55	57	15.227	15.228	0.001
55	58	15.061	15.058	-0.003
55	59	15.204	15.196	-0.008
55	60	15.189	15.168	-0.021
55	61	14.728	14.711	-0.017
55	62	15.337	15.329	-0.008
	Max	15.607	15.625	0.462
	Average	15.214	15.234	0.020
	Min	14.728	14.687	-0.043
	Std Dev	0.226	0.231	0.098

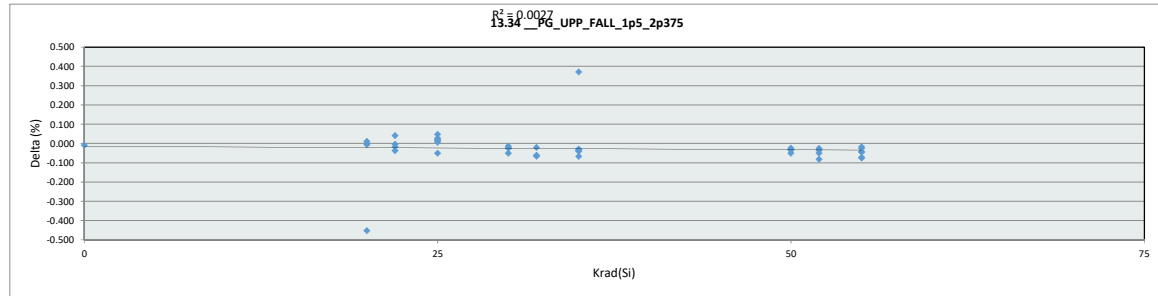


13.28_PG_UPP_FALL_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit	17	%								
Min Limit	13	%								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
Min	15.320	15.101	15.044	14.687	14.861	15.032	14.711	15.080	15.023	14.711
Average	15.320	15.319	15.354	15.119	15.202	15.354	15.123	15.323	15.347	15.115
Max	15.320	15.598	15.508	15.346	15.620	15.496	15.348	15.625	15.487	15.329
UL	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000

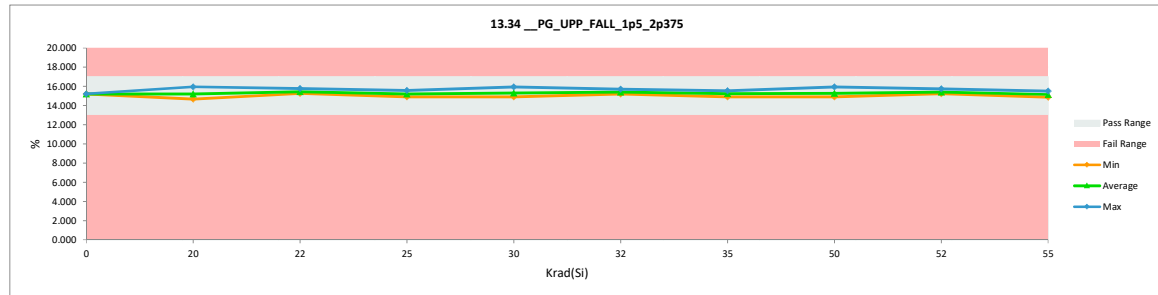


LDR TID Report
TPS7H3302-SEP

13.34 PG_UPP_FALL_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	17	17		
Min Limit	13	13		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	15.221	15.211	-0.010
20	21	14.942	14.952	0.010
20	22	15.956	15.950	-0.006
20	23	15.118	14.666	-0.452
20	24	15.242	15.242	0.000
22	25	15.346	15.387	0.041
22	26	15.384	15.347	-0.037
22	27	15.271	15.254	-0.017
22	28	15.773	15.769	-0.004
25	29	15.489	15.503	0.014
25	30	14.952	14.901	-0.051
25	31	15.561	15.581	0.020
25	32	14.945	14.972	0.027
25	33	15.025	15.031	0.006
25	34	15.215	15.263	0.048
30	35	14.942	14.891	-0.051
30	36	15.956	15.941	-0.015
30	37	15.118	15.094	-0.024
30	38	15.242	15.218	-0.024
32	39	15.346	15.326	-0.020
32	40	15.384	15.319	-0.065
32	41	15.271	15.209	-0.062
32	42	15.773	15.711	-0.062
35	43	15.489	15.421	-0.068
35	44	14.952	15.323	0.371
35	45	15.561	15.520	-0.041
35	46	14.945	14.916	-0.029
35	47	15.025	14.990	-0.035
35	48	15.215	15.181	-0.034
50	49	14.942	14.891	-0.051
50	50	15.956	15.925	-0.031
50	51	15.118	15.083	-0.035
50	52	15.242	15.218	-0.024
52	53	15.346	15.295	-0.051
52	54	15.384	15.302	-0.082
52	55	15.271	15.236	-0.035
52	56	15.773	15.748	-0.025
55	57	15.489	15.447	-0.042
55	58	14.952	14.877	-0.075
55	59	15.561	15.489	-0.072
55	60	14.945	14.920	-0.025
55	61	15.025	14.980	-0.045
55	62	15.215	15.197	-0.018
	Max	15.956	15.950	0.371
	Average	15.299	15.272	-0.027
	Min	14.942	14.666	-0.452
	Std Dev	0.301	0.311	0.095

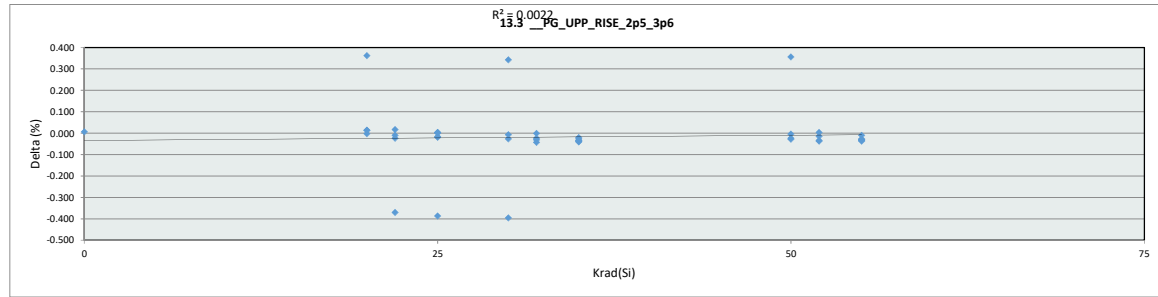


13.34 PG_UPP_FALL_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit	17	%								
Min Limit	13	%								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000	13.000
Min	15.211	14.666	15.254	14.901	14.891	15.209	14.916	14.891	15.236	14.877
Average	15.211	15.203	15.439	15.209	15.286	15.391	15.225	15.279	15.395	15.152
Max	15.211	15.950	15.769	15.581	15.941	15.711	15.520	15.925	15.748	15.489
UL	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000

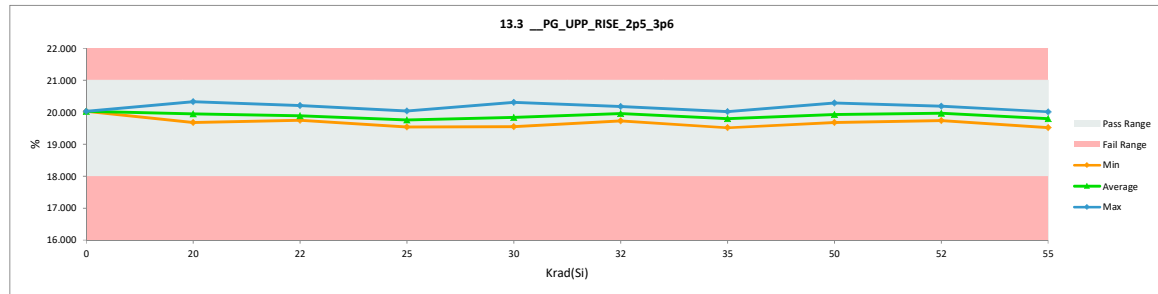


LDR TID Report
TPS7H3302-SEP

13.3_PG_UPP_RISE_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	21	21		
Min Limit	18	18		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	20.024	20.030	0.006
20	21	19.852	19.849	-0.003
20	22	20.318	20.331	0.013
20	23	19.943	19.956	0.013
20	24	19.322	19.684	0.362
22	25	19.736	19.752	0.016
22	26	19.830	19.806	-0.024
22	27	20.159	19.788	-0.371
22	28	20.221	20.211	-0.010
25	29	20.039	19.652	-0.387
25	30	19.839	19.842	0.003
25	31	19.923	19.926	0.003
25	32	19.584	19.568	-0.016
25	33	19.558	19.539	-0.019
25	34	20.040	20.040	0.000
30	35	19.852	19.825	-0.027
30	36	20.318	20.310	-0.008
30	37	19.943	19.547	-0.396
30	38	19.322	19.664	0.342
32	39	19.736	19.735	-0.001
32	40	19.830	19.799	-0.031
32	41	20.159	20.135	-0.024
32	42	20.221	20.177	-0.044
35	43	20.039	20.005	-0.034
35	44	19.839	19.805	-0.034
35	45	19.923	19.883	-0.040
35	46	19.584	19.557	-0.027
35	47	19.558	19.518	-0.040
35	48	20.040	20.019	-0.021
50	49	19.852	19.828	-0.024
50	50	20.318	20.290	-0.028
50	51	19.943	19.938	-0.005
50	52	19.322	19.677	0.355
52	53	19.736	19.739	0.003
52	54	19.830	19.815	-0.015
52	55	20.159	20.122	-0.037
52	56	20.221	20.187	-0.034
55	57	20.039	20.008	-0.031
55	58	19.839	19.805	-0.034
55	59	19.923	19.912	-0.011
55	60	19.584	19.553	-0.031
55	61	19.558	19.521	-0.037
55	62	20.040	20.013	-0.027
	Max	20.318	20.331	0.362
	Average	19.886	19.869	-0.018
	Min	19.322	19.518	-0.396
	Std Dev	0.264	0.227	0.140

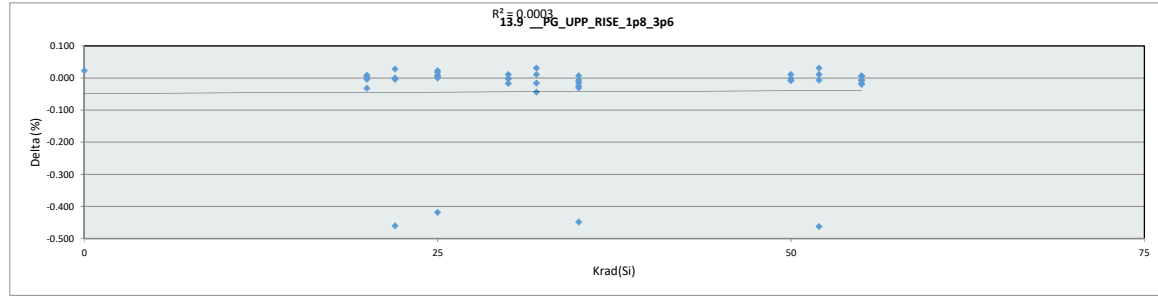


13.3_PG_UPP_RISE_2p5_3										
Test Site										
Tester										
Test Number										
Max Limit	21	%								
Min Limit	18	%								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
Min	20.030	19.684	19.752	19.539	19.547	19.735	19.518	19.677	19.739	19.521
Average	20.030	19.955	19.889	19.761	19.837	19.962	19.798	19.933	19.966	19.802
Max	20.030	20.331	20.211	20.040	20.310	20.177	20.019	20.290	20.187	20.013
UL	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000

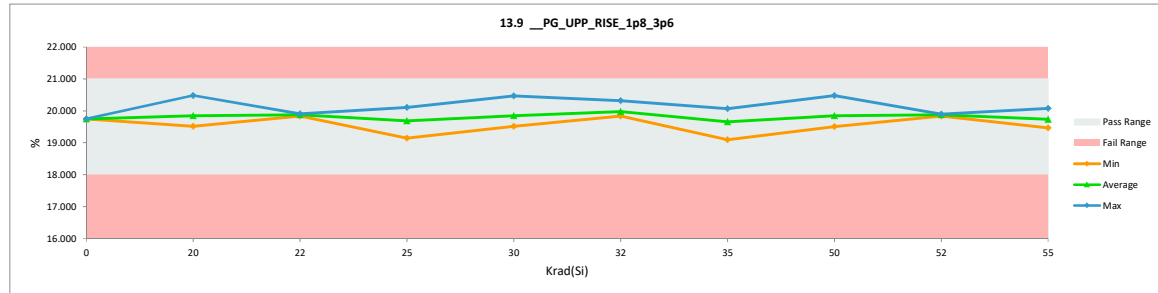


LDR TID Report
TPS7H3302-SEP

13.9_PG_UPP_RISE_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	21	21		
Min Limit	18	18		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	19.728	19.751	0.023
20	21	19.509	19.518	0.009
20	22	20.486	20.482	-0.004
20	23	19.629	19.633	0.004
20	24	19.773	19.741	-0.032
22	25	19.840	19.836	-0.004
22	26	19.905	19.905	0.000
22	27	19.824	19.851	0.027
22	28	20.360	19.900	-0.460
25	29	20.095	20.104	0.009
25	30	19.459	19.459	0.000
25	31	20.053	20.071	0.018
25	32	19.543	19.547	0.004
25	33	19.566	19.147	-0.419
25	34	19.746	19.769	0.023
30	35	19.509	19.520	0.011
30	36	20.486	20.469	-0.017
30	37	19.629	19.627	-0.002
30	38	19.773	19.771	-0.002
32	39	19.840	19.870	0.030
32	40	19.905	19.889	-0.016
32	41	19.824	19.835	0.011
32	42	20.360	20.316	-0.044
35	43	20.095	20.064	-0.031
35	44	19.459	19.466	0.007
35	45	20.053	20.028	-0.025
35	46	19.543	19.095	-0.448
35	47	19.566	19.551	-0.015
35	48	19.746	19.739	-0.007
50	49	19.509	19.502	-0.007
50	50	20.486	20.478	-0.008
50	51	19.629	19.640	0.011
50	52	19.773	19.771	-0.002
52	53	19.840	19.870	0.030
52	54	19.905	19.898	-0.007
52	55	19.824	19.835	0.011
52	56	20.360	19.898	-0.462
55	57	20.095	20.078	-0.017
55	58	19.459	19.466	0.007
55	59	20.053	20.046	-0.007
55	60	19.543	19.549	0.006
55	61	19.566	19.559	-0.007
55	62	19.746	19.726	-0.020
	Max	20.486	20.482	0.030
	Average	19.839	19.797	-0.042
	Min	19.459	19.095	-0.462
	Std Dev	0.303	0.308	0.132

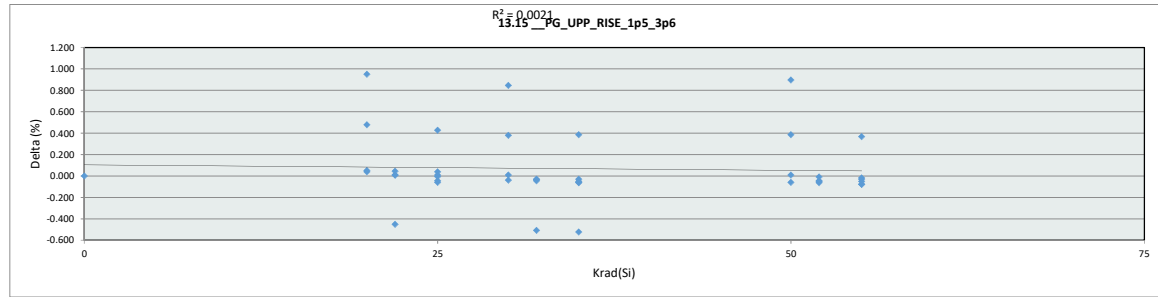


13.9_PG_UPP_RISE_1p8_3										
Test Site										
Tester										
Test Number										
Max Limit	21	%								
Min Limit	18	%								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
Min	19.751	19.518	19.836	19.147	19.520	19.835	19.095	19.502	19.835	19.466
Average	19.751	19.844	19.873	19.683	19.847	19.978	19.657	19.848	19.875	19.737
Max	19.751	20.482	19.905	20.104	20.469	20.316	20.064	20.478	19.898	20.078
UL	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000

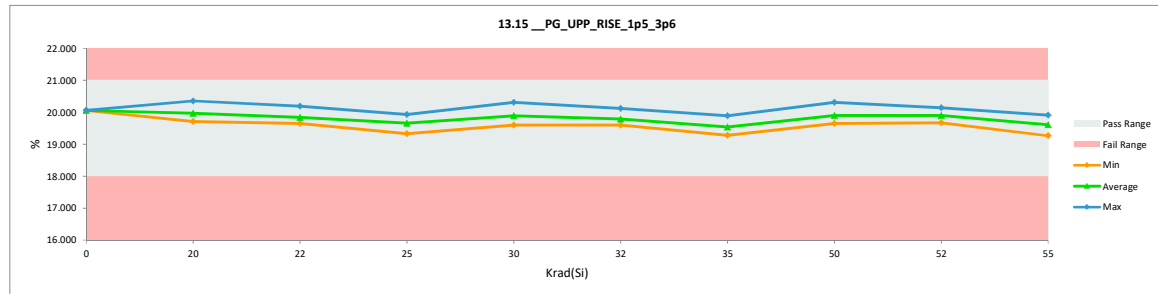


LDR TID Report
TPS7H3302-SEP

13.15_PG_UPP_RISE_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	21	21		
Min Limit	18	18		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	20.058	20.058	0.000
20	21	19.789	19.827	0.038
20	22	20.305	20.354	0.049
20	23	19.520	19.999	0.479
20	24	18.758	19.708	0.950
22	25	19.789	19.799	0.010
22	26	19.719	19.729	0.010
22	27	20.106	19.655	-0.451
22	28	20.149	20.192	0.043
25	29	19.897	19.853	-0.044
25	30	19.735	19.773	0.038
25	31	19.939	19.934	-0.005
25	32	18.900	19.328	0.428
25	33	19.455	19.396	-0.059
25	34	19.644	19.654	0.010
30	35	19.789	19.749	-0.040
30	36	20.305	20.314	0.009
30	37	19.520	19.900	0.380
30	38	18.758	19.604	0.846
32	39	19.789	19.744	-0.045
32	40	19.719	19.685	-0.034
32	41	20.106	19.599	-0.507
32	42	20.149	20.120	-0.029
35	43	19.897	19.374	-0.523
35	44	19.735	19.706	-0.029
35	45	19.939	19.889	-0.050
35	46	18.900	19.284	0.384
35	47	19.455	19.395	-0.060
35	48	19.644	19.582	-0.062
50	49	19.789	19.728	-0.061
50	50	20.305	20.314	0.009
50	51	19.520	19.905	0.385
50	52	18.758	19.653	0.895
52	53	19.789	19.739	-0.050
52	54	19.719	19.674	-0.045
52	55	20.106	20.044	-0.062
52	56	20.149	20.141	-0.008
55	57	19.897	19.819	-0.078
55	58	19.735	19.717	-0.018
55	59	19.939	19.910	-0.029
55	60	18.900	19.267	0.367
55	61	19.455	19.378	-0.077
55	62	19.644	19.593	-0.051
	Max	20.305	20.354	0.950
	Average	19.702	19.769	0.068
	Min	18.758	19.267	-0.523
	Std Dev	0.424	0.274	0.309

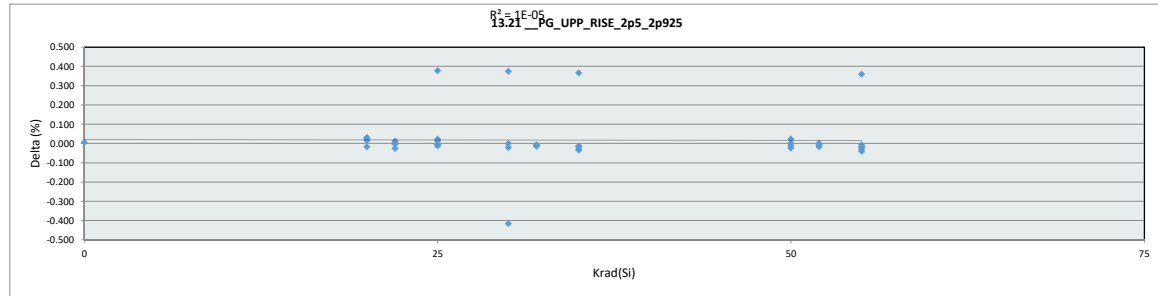


13.15_PG_UPP_RISE_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	21	%								
Min Limit	18	%								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
Min	20.058	19.708	19.655	19.328	19.604	19.599	19.284	19.653	19.674	19.267
Average	20.058	19.972	19.844	19.656	19.892	19.787	19.538	19.900	19.900	19.614
Max	20.058	20.354	20.192	19.934	20.314	20.120	19.889	20.314	20.141	19.910
UL	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000

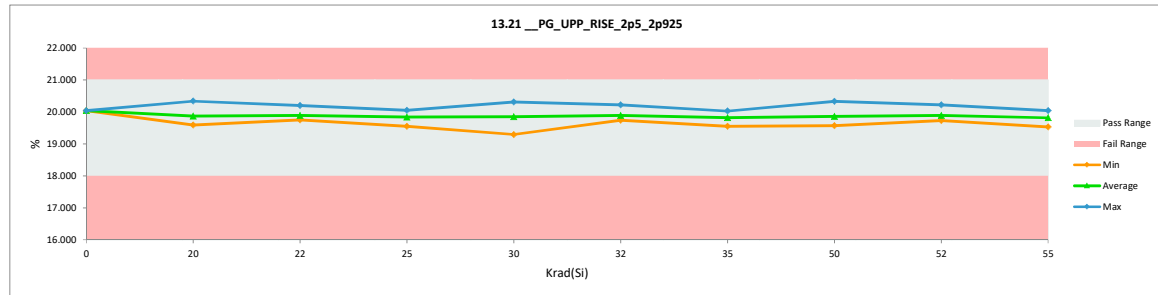


LDR TID Report
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13.21_PG_UPP_RISE_2p5_2p925				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	20.034	20.040	0.006
20	21	19.865	19.881	0.016
20	22	20.308	20.338	0.030
20	23	19.567	19.590	0.023
20	24	19.707	19.690	-0.017
22	25	19.752	19.755	0.003
22	26	19.829	19.842	0.013
22	27	19.775	19.771	-0.004
22	28	20.230	20.204	-0.026
25	29	19.658	20.036	0.378
25	30	19.849	19.872	0.023
25	31	19.933	19.946	0.013
25	32	19.600	19.593	-0.007
25	33	19.564	19.552	-0.012
25	34	20.056	20.050	-0.006
30	35	19.865	19.844	-0.021
30	36	20.308	20.307	-0.001
30	37	19.567	19.941	0.374
30	38	19.707	19.292	-0.415
32	39	19.752	19.745	-0.007
32	40	19.829	19.818	-0.011
32	41	19.775	19.760	-0.015
32	42	20.230	20.219	-0.011
35	43	19.658	20.024	0.366
35	44	19.849	19.835	-0.014
35	45	19.933	19.919	-0.014
35	46	19.600	19.566	-0.034
35	47	19.564	19.547	-0.017
35	48	20.056	20.026	-0.030
50	49	19.865	19.854	-0.011
50	50	20.308	20.330	0.022
50	51	19.567	19.567	0.000
50	52	19.707	19.683	-0.024
52	53	19.752	19.735	-0.017
52	54	19.829	19.825	-0.004
52	55	19.775	19.776	0.001
52	56	20.230	20.219	-0.011
55	57	19.658	20.018	0.360
55	58	19.849	19.841	-0.008
55	59	19.933	19.915	-0.018
55	60	19.600	19.560	-0.040
55	61	19.564	19.534	-0.030
55	62	20.056	20.036	-0.020
	Max	20.308	20.338	0.378
	Average	19.840	19.858	0.018
	Min	19.564	19.292	-0.415
	Std Dev	0.225	0.240	0.131

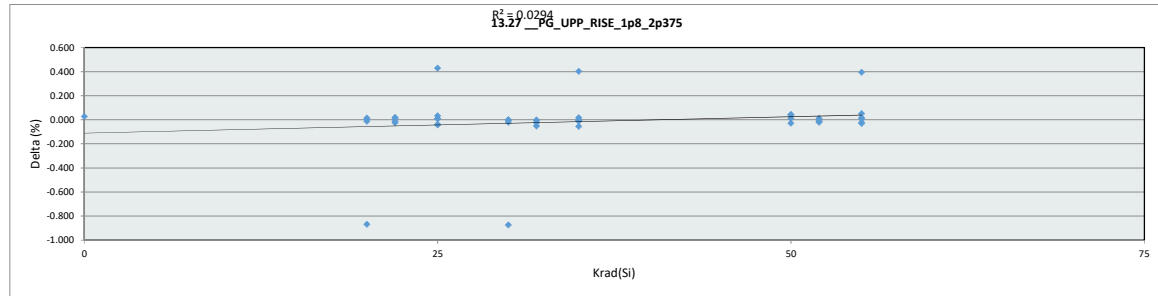


13.21_PG_UPP_RISE_2p5_2p925										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
Min	20.040	19.590	19.755	19.552	19.292	19.745	19.547	19.567	19.735	19.534
Average	20.040	19.875	19.893	19.842	19.846	19.886	19.820	19.859	19.889	19.817
Max	20.040	20.338	20.204	20.050	20.307	20.219	20.026	20.330	20.219	20.036
UL	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000

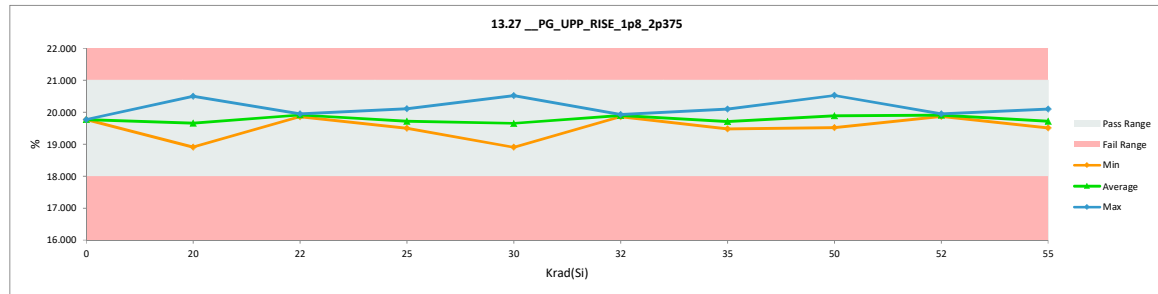


LDR TID Report
TPS7H3302-SEP

13.27_PG_UPP_RISE_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		21	21	
Min Limit		18	18	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	19.746	19.773	0.027
20	21	19.553	19.557	0.004
20	22	20.518	20.504	-0.014
20	23	19.660	19.674	0.014
20	24	19.782	18.914	-0.868
22	25	19.890	19.899	0.009
22	26	19.964	19.950	-0.014
22	27	19.887	19.860	-0.027
22	28	19.937	19.955	0.018
25	29	19.668	19.699	0.031
25	30	19.535	19.495	-0.040
25	31	20.098	20.107	0.009
25	32	19.624	19.582	-0.042
25	33	19.202	19.630	0.428
25	34	19.773	19.782	0.009
30	35	19.553	19.533	-0.020
30	36	20.518	20.519	0.001
30	37	19.660	19.654	-0.006
30	38	19.782	18.908	-0.874
32	39	19.890	19.883	-0.007
32	40	19.964	19.911	-0.053
32	41	19.887	19.862	-0.025
32	42	19.937	19.934	-0.003
35	43	19.668	19.683	0.015
35	44	19.535	19.479	-0.056
35	45	20.098	20.096	-0.002
35	46	19.624	19.611	-0.013
35	47	19.202	19.604	0.402
35	48	19.773	19.766	-0.007
50	49	19.553	19.524	-0.029
50	50	20.518	20.528	0.010
50	51	19.660	19.699	0.039
50	52	19.782	19.825	0.043
52	53	19.890	19.888	-0.002
52	54	19.964	19.943	-0.021
52	55	19.887	19.871	-0.016
52	56	19.937	19.947	0.010
55	57	19.668	19.683	0.015
55	58	19.535	19.511	-0.024
55	59	20.098	20.105	0.007
55	60	19.624	19.593	-0.031
55	61	19.202	19.595	0.393
55	62	19.773	19.825	0.052
	Max	20.518	20.528	0.428
	Average	19.791	19.776	-0.015
	Min	19.202	18.908	-0.874
	Std Dev	0.296	0.321	0.220

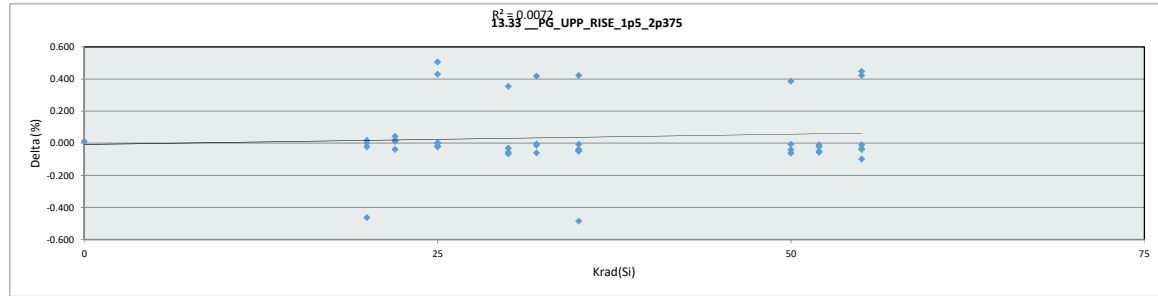


13.27_PG_UPP_RISE_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit		21	%							
Min Limit		18	%							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
Min	19.773	18.914	19.860	19.495	18.908	19.862	19.479	19.524	19.871	19.511
Average	19.773	19.662	19.916	19.716	19.654	19.898	19.707	19.894	19.912	19.719
Max	19.773	20.504	19.955	20.107	20.519	19.934	20.096	20.528	19.947	20.105
UL	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000

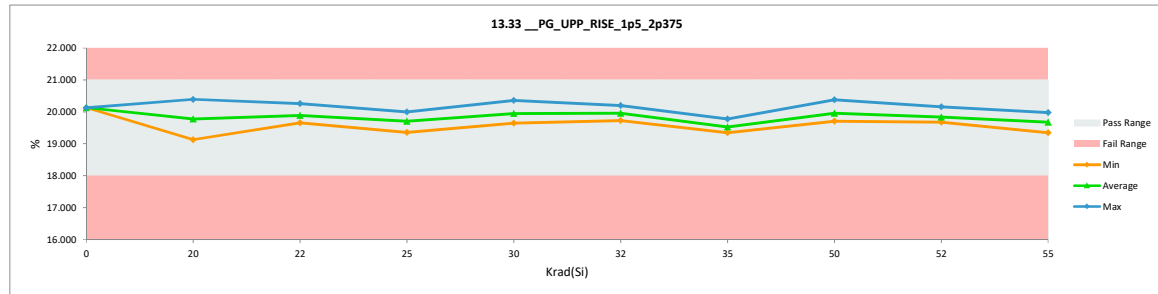


LDR TID Report
TPS7H3302-SEP

13.33_PG_UPP_RISE_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit		%	%	
Max Limit		21	21	
Min Limit		18	18	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	20.118	20.129	0.011
20	21	19.854	19.853	-0.001
20	22	20.414	20.392	-0.022
20	23	19.590	19.126	-0.464
20	24	19.713	19.730	0.017
22	25	19.810	19.821	0.011
22	26	19.789	19.805	0.016
22	27	19.692	19.654	-0.038
22	28	20.214	20.257	0.043
25	29	19.424	19.929	0.505
25	30	19.827	19.810	-0.017
25	31	19.993	19.993	0.000
25	32	18.926	19.355	0.429
25	33	19.477	19.477	0.000
25	34	19.708	19.686	-0.022
30	35	19.854	19.824	-0.030
30	36	20.414	20.357	-0.057
30	37	19.590	19.943	0.353
30	38	19.713	19.647	-0.066
32	39	19.810	19.804	-0.006
32	40	19.789	19.728	-0.061
32	41	19.692	20.109	0.417
32	42	20.214	20.201	-0.013
35	43	19.424	19.417	-0.007
35	44	19.827	19.776	-0.051
35	45	19.993	19.507	-0.486
35	46	18.926	19.348	0.422
35	47	19.477	19.438	-0.039
35	48	19.708	19.663	-0.045
50	49	19.854	19.792	-0.062
50	50	20.414	20.374	-0.040
50	51	19.590	19.975	0.385
50	52	19.713	19.706	-0.007
52	53	19.810	19.787	-0.023
52	54	19.789	19.738	-0.051
52	55	19.692	19.680	-0.012
52	56	20.214	20.157	-0.057
55	57	19.424	19.872	0.448
55	58	19.827	19.728	-0.099
55	59	19.993	19.981	-0.012
55	60	18.926	19.348	0.422
55	61	19.477	19.438	-0.039
55	62	19.708	19.674	-0.034
	Max	20.414	20.392	0.505
	Average	19.754	19.791	0.038
	Min	18.926	19.126	-0.486
	Std Dev	0.346	0.294	0.212

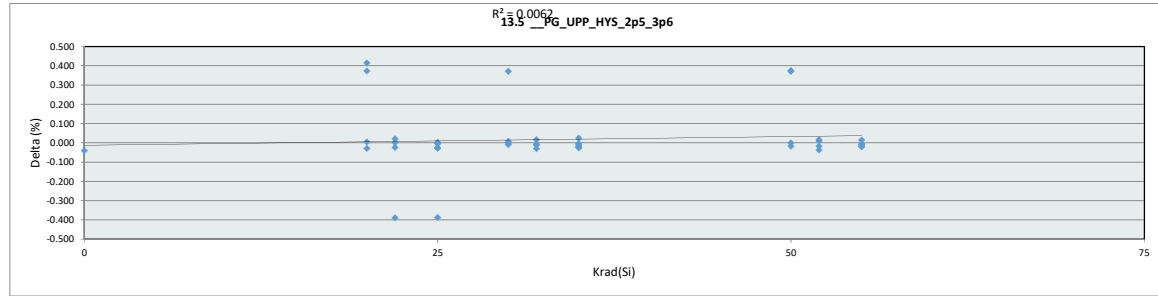


13.33_PG_UPP_RISE_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit		21	%							
Min Limit		18	%							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000
Min	20.129	19.126	19.654	19.355	19.647	19.728	19.348	19.706	19.680	19.348
Average	20.129	19.775	19.884	19.708	19.943	19.961	19.525	19.962	19.841	19.674
Max	20.129	20.392	20.257	19.993	20.357	20.201	19.776	20.374	20.157	19.981
UL	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000	21.000

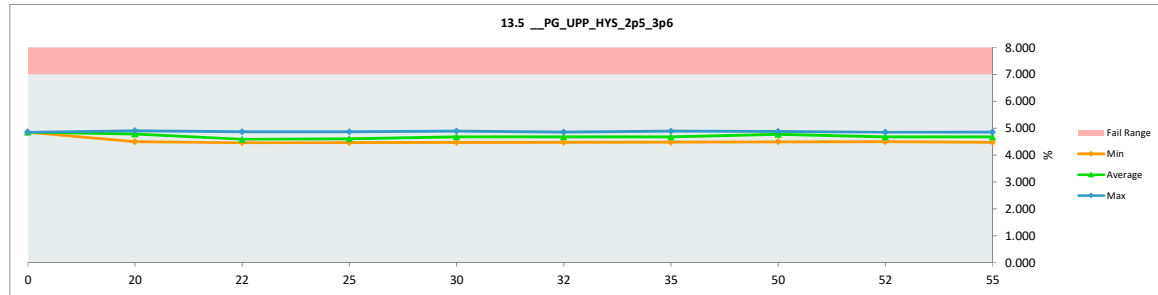


LDR TID Report
TPS7H3302-SEP

13.5_PG_UPP_HYS_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	7	7		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.889	4.848	-0.041
20	21	4.869	4.840	-0.029
20	22	4.876	4.880	0.004
20	23	4.485	4.899	0.414
20	24	4.121	4.493	0.372
22	25	4.491	4.511	0.020
22	26	4.478	4.454	-0.024
22	27	4.882	4.492	-0.390
22	28	4.865	4.865	0.000
25	29	4.864	4.477	-0.387
25	30	4.866	4.869	0.003
25	31	4.485	4.481	-0.004
25	32	4.483	4.458	-0.025
25	33	4.506	4.478	-0.028
25	34	4.864	4.861	-0.003
30	35	4.869	4.868	-0.001
30	36	4.876	4.884	0.008
30	37	4.485	4.475	-0.010
30	38	4.121	4.492	0.371
32	39	4.491	4.507	0.016
32	40	4.478	4.467	-0.011
32	41	4.882	4.852	-0.030
32	42	4.865	4.857	-0.008
35	43	4.864	4.859	-0.005
35	44	4.866	4.841	-0.025
35	45	4.485	4.476	-0.009
35	46	4.483	4.467	-0.016
35	47	4.506	4.483	-0.023
35	48	4.864	4.888	0.024
50	49	4.869	4.851	-0.018
50	50	4.876	4.875	-0.001
50	51	4.485	4.856	0.371
50	52	4.121	4.495	0.374
52	53	4.491	4.500	0.009
52	54	4.478	4.493	0.015
52	55	4.882	4.845	-0.037
52	56	4.865	4.848	-0.017
55	57	4.864	4.857	-0.007
55	58	4.866	4.857	-0.009
55	59	4.485	4.499	0.014
55	60	4.483	4.466	-0.017
55	61	4.506	4.499	-0.007
55	62	4.864	4.843	-0.021
	Max	4.889	4.899	0.414
	Average	4.658	4.677	0.019
	Min	4.121	4.454	-0.390
	Std Dev	0.238	0.191	0.156



13.5_PG_UPP_HYS_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	7	%								
Min Limit		%								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.848	4.493	4.454	4.458	4.475	4.467	4.467	4.495	4.493	4.466
Average	4.848	4.778	4.581	4.604	4.680	4.671	4.669	4.769	4.672	4.670
Max	4.848	4.899	4.865	4.869	4.884	4.857	4.888	4.875	4.848	4.857
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

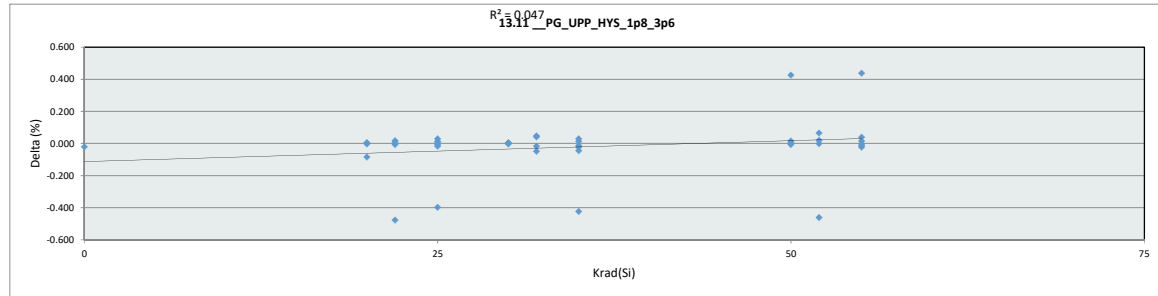


LDR TID Report
TPS7H3302-SEP

13.11_PG_UPP_HYS_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	7	7
Min Limit		

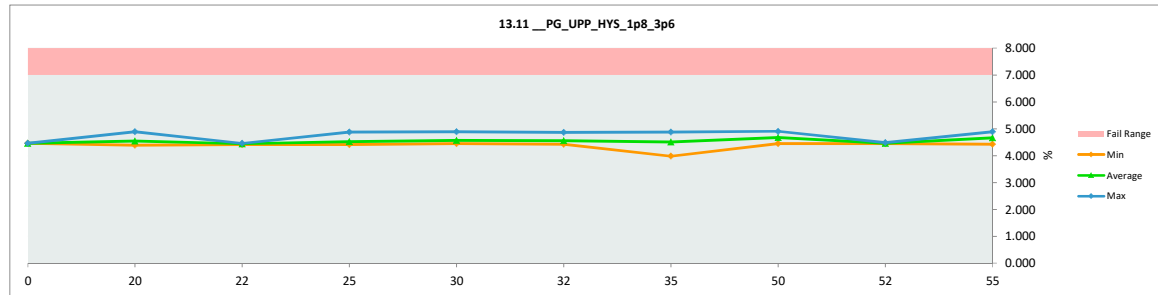
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.477	4.456	-0.021
20	21	4.447	4.448	0.001
20	22	4.887	4.892	0.005
20	23	4.447	4.443	-0.004
20	24	4.478	4.393	-0.085
22	25	4.419	4.412	-0.007
22	26	4.446	4.454	0.008
22	27	4.434	4.451	0.017
22	28	4.913	4.436	-0.477
25	29	4.885	4.877	-0.008
25	30	4.432	4.415	-0.017
25	31	4.455	4.464	0.009
25	32	4.402	4.414	0.012
25	33	4.887	4.490	-0.397
25	34	4.443	4.471	0.028
30	35	4.447	4.444	-0.003
30	36	4.887	4.892	0.005
30	37	4.447	4.448	0.001
30	38	4.478	4.480	0.002
32	39	4.419	4.466	0.047
32	40	4.446	4.428	-0.018
32	41	4.434	4.474	0.040
32	42	4.913	4.864	-0.049
35	43	4.885	4.862	-0.023
35	44	4.432	4.460	0.028
35	45	4.455	4.411	-0.044
35	46	4.402	3.979	-0.423
35	47	4.887	4.874	-0.013
35	48	4.443	4.456	0.013
50	49	4.447	4.452	0.005
50	50	4.887	4.879	-0.008
50	51	4.447	4.461	0.014
50	52	4.478	4.904	0.426
52	53	4.419	4.483	0.064
52	54	4.446	4.445	-0.001
52	55	4.434	4.452	0.018
52	56	4.913	4.451	-0.462
55	57	4.885	4.871	-0.014
55	58	4.432	4.446	0.014
55	59	4.455	4.893	0.438
55	60	4.402	4.441	0.039
55	61	4.887	4.883	-0.004
55	62	4.443	4.421	-0.022
Max		4.913	4.904	0.438
Average		4.567	4.547	-0.020
Min		4.402	3.979	-0.477
Std Dev		0.206	0.211	0.166



13.11_PG_UPP_HYS_1p8_3p6

Test Site		
Tester		
Test Number		
Max Limit	7	%
Min Limit		%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.456	4.393	4.412	4.414	4.444	4.428	3.979	4.452	4.445	4.421
Average	4.456	4.544	4.438	4.522	4.566	4.558	4.507	4.674	4.458	4.659
Max	4.456	4.892	4.454	4.877	4.892	4.864	4.874	4.904	4.483	4.893
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

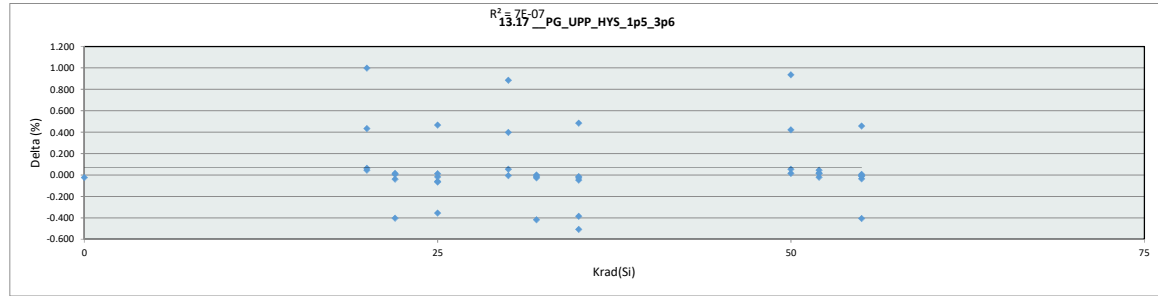


LDR TID Report
TPS7H3302-SEP

13.17_PG_UPP_HYS_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	7	7
Min Limit		

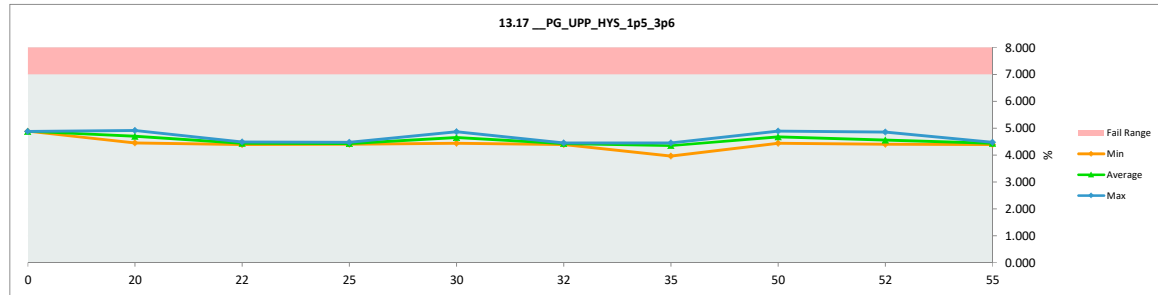
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.905	4.882	-0.023
20	21	4.867	4.912	0.045
20	22	4.387	4.450	0.063
20	23	4.470	4.902	0.432
20	24	3.548	4.545	0.997
22	25	4.480	4.485	0.005
22	26	4.424	4.386	-0.038
22	27	4.839	4.436	-0.403
22	28	4.407	4.423	0.016
25	29	4.466	4.401	-0.065
25	30	4.822	4.467	-0.355
25	31	4.447	4.458	0.011
25	32	3.932	4.398	0.466
25	33	4.472	4.413	-0.059
25	34	4.454	4.437	-0.017
30	35	4.867	4.862	-0.005
30	36	4.387	4.441	0.054
30	37	4.470	4.868	0.398
30	38	3.548	4.431	0.883
32	39	4.480	4.453	-0.027
32	40	4.424	4.424	0.000
32	41	4.839	4.421	-0.418
32	42	4.407	4.392	-0.015
35	43	4.466	3.958	-0.508
35	44	4.822	4.435	-0.387
35	45	4.447	4.431	-0.016
35	46	3.932	4.415	0.483
35	47	4.472	4.446	-0.026
35	48	4.454	4.406	-0.048
50	49	4.867	4.882	0.015
50	50	4.387	4.441	0.054
50	51	4.470	4.890	0.420
50	52	3.548	4.482	0.934
52	53	4.480	4.496	0.016
52	54	4.424	4.403	-0.021
52	55	4.839	4.856	0.017
52	56	4.407	4.451	0.044
55	57	4.466	4.429	-0.037
55	58	4.822	4.415	-0.407
55	59	4.447	4.453	0.006
55	60	3.932	4.388	0.456
55	61	4.472	4.466	-0.006
55	62	4.454	4.443	-0.011
Max		4.905	4.912	0.997
Average		4.441	4.509	0.068
Min		3.548	3.958	-0.508
Std Dev		0.340	0.197	0.334



13.17_PG_UPP_HYS_1p5_3p6

Test Site		
Tester		
Test Number		
Max Limit	7	%
Min Limit		%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.882	4.450	4.386	4.398	4.431	4.392	3.958	4.441	4.403	4.388
Average	4.882	4.702	4.433	4.429	4.651	4.423	4.349	4.674	4.552	4.432
Max	4.882	4.912	4.485	4.467	4.868	4.453	4.446	4.890	4.856	4.466
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

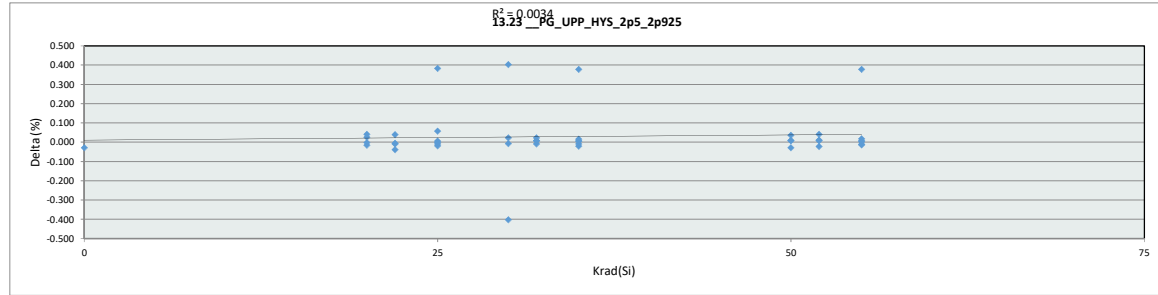


LDR TID Report
TPS7H3302-SEP

13.23 PG_UPP_HYS_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	7	7
Min Limit		

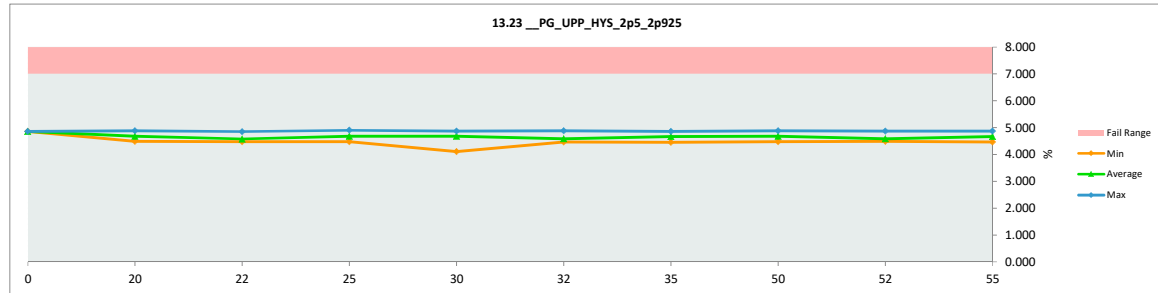
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.890	4.861	-0.029
20	21	4.867	4.864	-0.003
20	22	4.843	4.884	0.041
20	23	4.473	4.499	0.026
20	24	4.509	4.493	-0.016
22	25	4.502	4.492	-0.010
22	26	4.445	4.484	0.039
22	27	4.481	4.475	-0.006
22	28	4.891	4.852	-0.039
25	29	4.483	4.865	0.382
25	30	4.847	4.904	0.057
25	31	4.494	4.485	-0.009
25	32	4.479	4.478	-0.001
25	33	4.504	4.485	-0.019
25	34	4.865	4.871	0.006
30	35	4.867	4.859	-0.008
30	36	4.843	4.866	0.023
30	37	4.473	4.875	0.402
30	38	4.509	4.107	-0.402
32	39	4.502	4.510	0.008
32	40	4.445	4.467	0.022
32	41	4.481	4.488	0.007
32	42	4.891	4.881	-0.010
35	43	4.483	4.860	0.377
35	44	4.847	4.862	0.015
35	45	4.494	4.499	0.005
35	46	4.479	4.458	-0.021
35	47	4.504	4.510	0.006
35	48	4.865	4.856	-0.009
50	49	4.867	4.875	0.008
50	50	4.843	4.879	0.036
50	51	4.473	4.482	0.009
50	52	4.509	4.480	-0.029
52	53	4.502	4.513	0.011
52	54	4.445	4.486	0.041
52	55	4.481	4.488	0.007
52	56	4.891	4.868	-0.023
55	57	4.483	4.860	0.377
55	58	4.847	4.864	0.017
55	59	4.494	4.496	0.002
55	60	4.479	4.464	-0.015
55	61	4.504	4.493	-0.011
55	62	4.865	4.872	0.007
	Max	4.891	4.904	0.402
	Average	4.626	4.656	0.030
	Min	4.445	4.107	-0.402
	Std Dev	0.186	0.209	0.132



13.23 PG_UPP_HYS_2p5_2p925

Test Site		
Tester		
Test Number		
Max Limit	7	%
Min Limit		%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.861	4.493	4.475	4.478	4.107	4.467	4.458	4.480	4.486	4.464
Average	4.861	4.685	4.576	4.681	4.677	4.587	4.674	4.679	4.589	4.675
Max	4.861	4.884	4.852	4.904	4.875	4.881	4.862	4.879	4.868	4.872
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

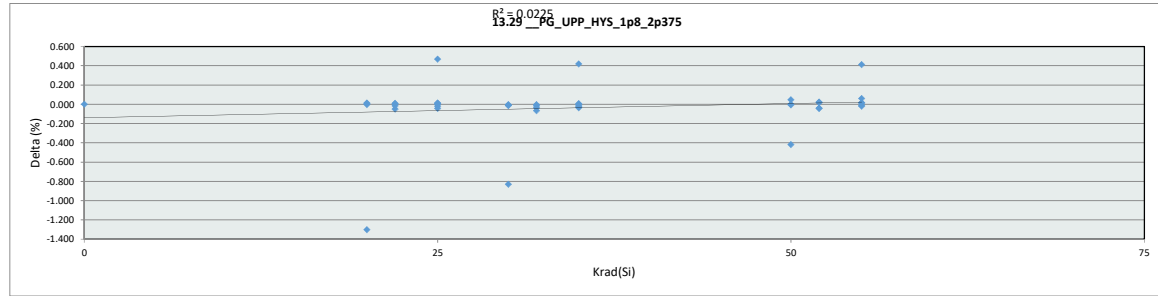


LDR TID Report
TPS7H3302-SEP

13.29 PG_UPP_HYS_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	%	%
Max Limit	7	7
Min Limit		

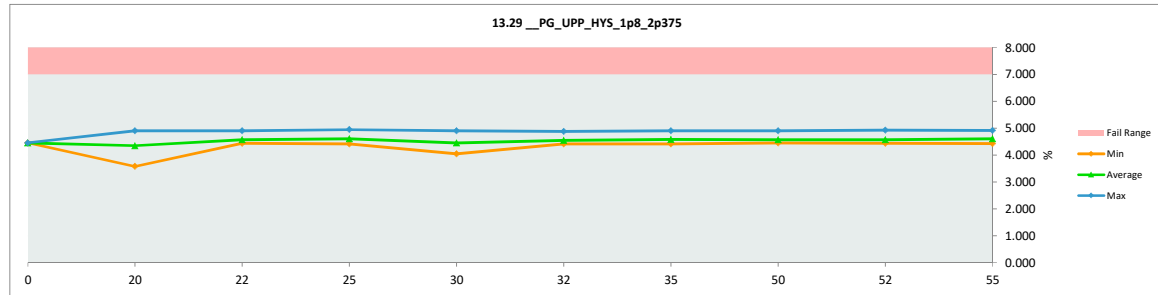
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.451	4.452	0.001
20	21	4.443	4.457	0.014
20	22	4.911	4.906	-0.005
20	23	4.430	4.435	0.005
20	24	4.878	3.577	-1.301
22	25	4.483	4.466	-0.017
22	26	4.897	4.906	0.009
22	27	4.480	4.430	-0.050
22	28	4.443	4.447	0.004
25	29	4.441	4.455	0.014
25	30	4.474	4.430	-0.044
25	31	4.894	4.904	0.010
25	32	4.435	4.416	-0.019
25	33	4.474	4.943	0.469
25	34	4.435	4.436	0.001
30	35	4.443	4.432	-0.011
30	36	4.911	4.899	-0.012
30	37	4.430	4.427	-0.003
30	38	4.878	4.047	-0.831
32	39	4.483	4.445	-0.038
32	40	4.897	4.879	-0.018
32	41	4.480	4.413	-0.067
32	42	4.443	4.438	-0.005
35	43	4.441	4.415	-0.026
35	44	4.474	4.438	-0.036
35	45	4.894	4.900	0.006
35	46	4.435	4.435	0.000
35	47	4.474	4.893	0.419
35	48	4.435	4.418	-0.017
50	49	4.443	4.443	0.000
50	50	4.911	4.903	-0.008
50	51	4.430	4.477	0.047
50	52	4.878	4.459	-0.419
52	53	4.483	4.444	-0.039
52	54	4.897	4.919	0.022
52	55	4.480	4.436	-0.044
52	56	4.443	4.461	0.018
55	57	4.441	4.455	0.014
55	58	4.474	4.453	-0.021
55	59	4.894	4.909	0.015
55	60	4.435	4.426	-0.009
55	61	4.474	4.884	0.410
55	62	4.435	4.495	0.060
Max		4.911	4.943	0.469
Average		4.577	4.542	-0.035
Min		4.430	3.577	-1.301
Std Dev		0.201	0.269	0.271



13.29 PG_UPP_HYS_1p8_2p375

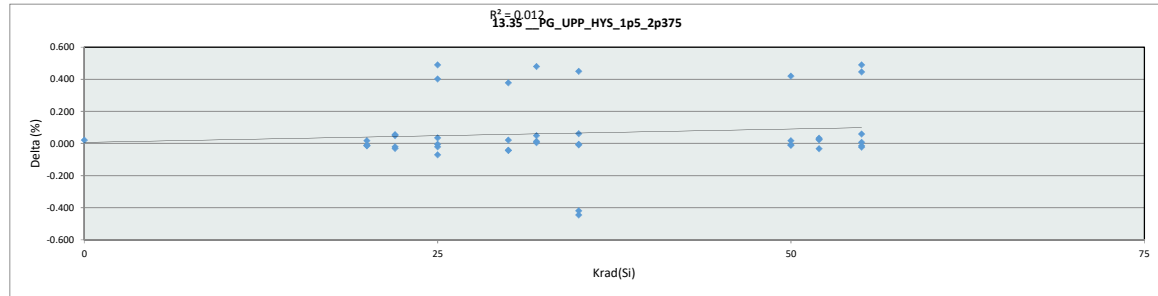
Test Site		
Tester		
Test Number		
Max Limit	7	%
Min Limit		%

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.452	3.577	4.430	4.416	4.047	4.413	4.415	4.443	4.436	4.426
Average	4.452	4.344	4.562	4.597	4.451	4.544	4.583	4.571	4.565	4.604
Max	4.452	4.906	4.906	4.943	4.899	4.879	4.900	4.903	4.919	4.909
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

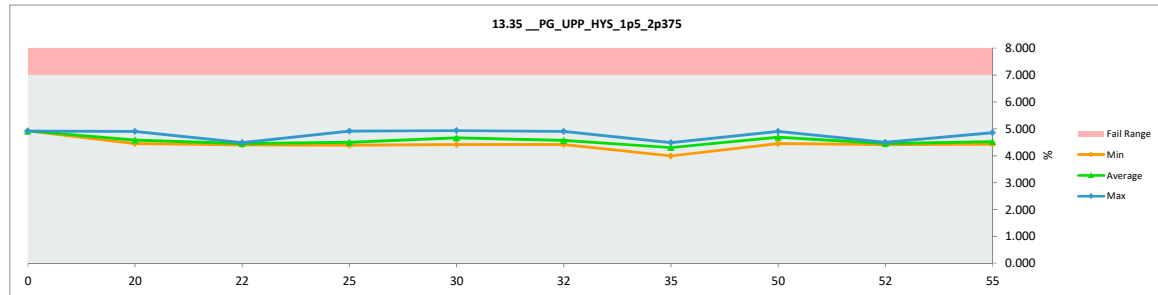


LDR TID Report
TPS7H3302-SEP

13.35 PG_UPP_HYS_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	7	7		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.897	4.918	0.021
20	21	4.912	4.901	-0.011
20	22	4.458	4.443	-0.015
20	23	4.472	4.460	-0.012
20	24	4.471	4.488	0.017
22	25	4.465	4.434	-0.031
22	26	4.404	4.458	0.054
22	27	4.421	4.400	-0.021
22	28	4.441	4.489	0.048
25	29	3.936	4.425	0.489
25	30	4.874	4.909	0.035
25	31	4.433	4.412	-0.021
25	32	3.981	4.383	0.402
25	33	4.452	4.446	-0.006
25	34	4.493	4.423	-0.070
30	35	4.912	4.933	0.021
30	36	4.458	4.416	-0.042
30	37	4.472	4.849	0.377
30	38	4.471	4.429	-0.042
32	39	4.465	4.477	0.012
32	40	4.404	4.409	0.005
32	41	4.421	4.900	0.479
32	42	4.441	4.490	0.049
35	43	3.936	3.996	0.060
35	44	4.874	4.454	-0.420
35	45	4.433	3.987	-0.446
35	46	3.981	4.431	0.450
35	47	4.452	4.447	-0.005
35	48	4.493	4.483	-0.010
50	49	4.912	4.901	-0.011
50	50	4.458	4.449	-0.009
50	51	4.472	4.892	0.420
50	52	4.471	4.488	0.017
52	53	4.465	4.492	0.027
52	54	4.404	4.436	0.032
52	55	4.421	4.444	0.023
52	56	4.441	4.409	-0.032
55	57	3.936	4.425	0.489
55	58	4.874	4.851	-0.023
55	59	4.433	4.492	0.059
55	60	3.981	4.427	0.446
55	61	4.452	4.458	0.006
55	62	4.493	4.477	-0.016
	Max	4.912	4.933	0.489
	Average	4.454	4.519	0.065
	Min	3.936	3.987	-0.446
	Std Dev	0.261	0.220	0.208

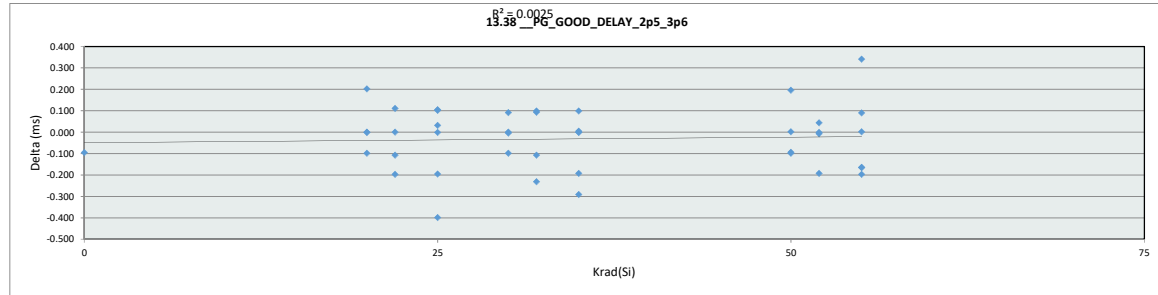


13.35 PG_UPP_HYS_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit	7	%								
Min Limit		%								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	4.918	4.443	4.400	4.383	4.416	4.409	3.987	4.449	4.409	4.425
Average	4.918	4.573	4.445	4.500	4.657	4.569	4.300	4.683	4.445	4.522
Max	4.918	4.901	4.489	4.909	4.933	4.900	4.483	4.901	4.492	4.851
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

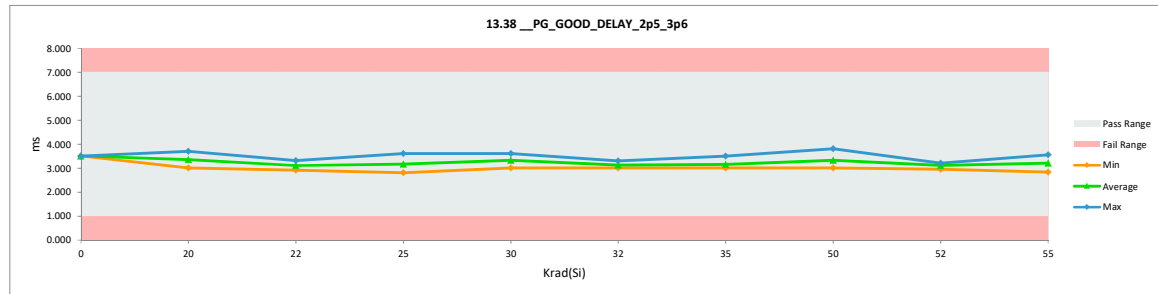


LDR TID Report
TPS7H3302-SEP

13.38_PG_GOOD_DELAY_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	ms	ms		
Max Limit	7	7		
Min Limit	1	1		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	3.606	3.510	-0.096
20	21	3.111	3.012	-0.099
20	22	3.510	3.712	0.202
20	23	3.110	3.110	0.000
20	24	3.616	3.614	-0.002
22	25	3.310	3.113	-0.197
22	26	3.217	3.110	-0.107
22	27	3.211	3.321	0.110
22	28	2.914	2.914	0.000
25	29	3.010	2.814	-0.196
25	30	3.111	3.110	-0.001
25	31	3.510	3.611	0.101
25	32	3.314	3.346	0.032
25	33	3.210	2.811	-0.399
25	34	3.213	3.318	0.105
30	35	3.111	3.012	-0.099
30	36	3.510	3.601	0.091
30	37	3.110	3.110	0.000
30	38	3.616	3.611	-0.005
32	39	3.310	3.078	-0.232
32	40	3.217	3.110	-0.107
32	41	3.211	3.310	0.099
32	42	2.914	3.006	0.092
35	43	3.010	3.014	0.004
35	44	3.111	3.210	0.099
35	45	3.510	3.510	0.000
35	46	3.314	3.022	-0.292
35	47	3.210	3.018	-0.192
35	48	3.213	3.212	-0.001
50	49	3.111	3.017	-0.094
50	50	3.510	3.411	-0.099
50	51	3.110	3.111	0.001
50	52	3.616	3.812	0.196
52	53	3.310	3.117	-0.193
52	54	3.217	3.210	-0.007
52	55	3.211	3.209	-0.002
52	56	2.914	2.957	0.043
55	57	3.010	2.845	-0.165
55	58	3.111	2.914	-0.197
55	59	3.510	3.511	0.001
55	60	3.314	3.404	0.090
55	61	3.210	3.044	-0.166
55	62	3.213	3.553	0.340
	Max	3.616	3.812	0.340
	Average	3.249	3.218	-0.031
	Min	2.914	2.811	-0.399
	Std Dev	0.199	0.260	0.142

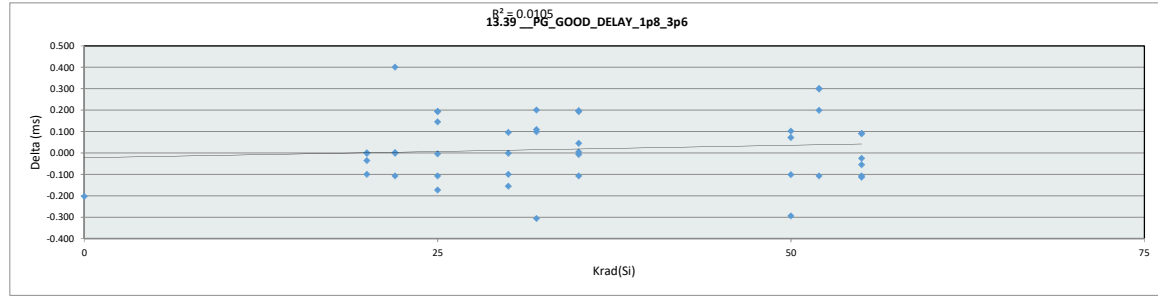


13.38_PG_GOOD_DELAY_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	7	ms								
Min Limit	1	ms								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	3.510	3.012	2.914	2.811	3.012	3.006	3.014	3.017	2.957	2.845
Average	3.510	3.362	3.115	3.168	3.334	3.126	3.164	3.338	3.123	3.212
Max	3.510	3.712	3.321	3.611	3.611	3.310	3.510	3.812	3.210	3.553
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

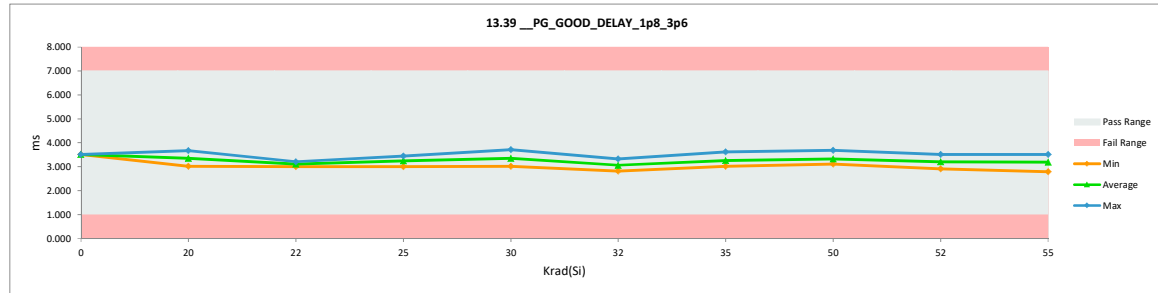


LDR TID Report
TPS7H3302-SEP

13.39_PG_GOOD_DELAY_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit	ms	ms		
Max Limit	7	7		
Min Limit	1	1		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	3.713	3.510	-0.203
20	21	3.012	3.012	0.000
20	22	3.705	3.669	-0.036
20	23	3.210	3.110	-0.100
20	24	3.616	3.614	-0.002
22	25	3.112	3.113	0.001
22	26	3.217	3.110	-0.107
22	27	3.211	3.210	-0.001
22	28	2.610	3.010	0.400
25	29	2.816	3.010	0.194
25	30	3.065	3.210	0.145
25	31	3.624	3.450	-0.174
25	32	3.314	3.310	-0.004
25	33	2.918	3.110	0.192
25	34	3.518	3.411	-0.107
30	35	3.012	3.011	-0.001
30	36	3.705	3.549	-0.156
30	37	3.210	3.110	-0.100
30	38	3.616	3.711	0.095
32	39	3.112	3.211	0.099
32	40	3.217	2.910	-0.307
32	41	3.211	3.320	0.109
32	42	2.610	2.810	0.200
35	43	2.816	3.013	0.197
35	44	3.065	3.110	0.045
35	45	3.624	3.616	-0.008
35	46	3.314	3.319	0.005
35	47	2.918	3.110	0.192
35	48	3.518	3.410	-0.108
50	49	3.012	3.113	0.101
50	50	3.705	3.411	-0.294
50	51	3.210	3.109	-0.101
50	52	3.616	3.688	0.072
52	53	3.112	3.310	0.198
52	54	3.217	3.110	-0.107
52	55	3.211	3.511	0.300
52	56	2.610	2.909	0.299
55	57	2.816	2.791	-0.025
55	58	3.065	3.010	-0.055
55	59	3.624	3.511	-0.113
55	60	3.314	3.404	0.090
55	61	2.918	3.009	0.091
55	62	3.518	3.410	-0.108
	Max	3.713	3.711	0.400
	Average	3.222	3.241	0.019
	Min	2.610	2.791	-0.307
	Std Dev	0.321	0.247	0.156

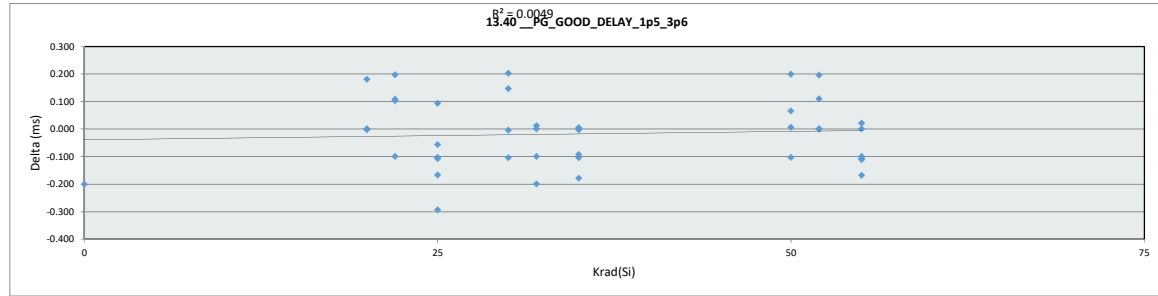


13.39_PG_GOOD_DELAY_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit	7	ms								
Min Limit	1	ms								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	3.510	3.012	3.010	3.010	3.011	2.810	3.013	3.109	2.909	2.791
Average	3.510	3.351	3.111	3.250	3.345	3.063	3.263	3.330	3.210	3.189
Max	3.510	3.669	3.210	3.450	3.711	3.320	3.616	3.688	3.511	3.511
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

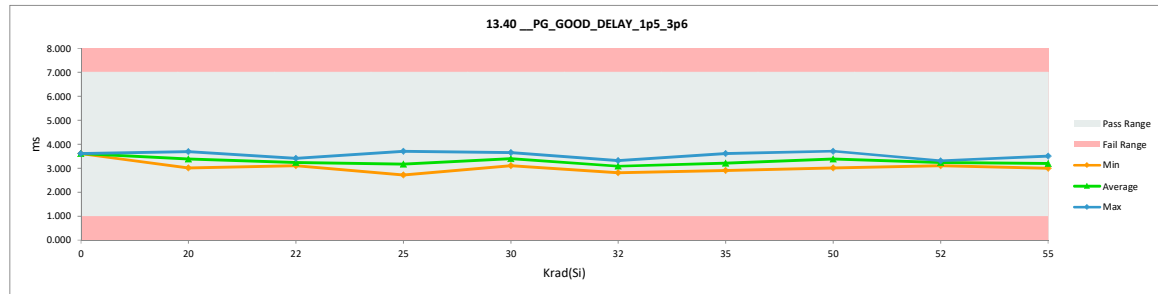


LDR TID Report
TPS7H3302-SEP

13.40_PG_GOOD_DELAY_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	ms	ms		
Max Limit	7	7		
Min Limit	1	1		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	3.810	3.610	-0.200
20	21	3.012	3.012	0.000
20	22	3.510	3.691	0.181
20	23	3.214	3.214	0.000
20	24	3.615	3.613	-0.002
22	25	3.310	3.413	0.103
22	26	3.110	3.218	0.108
22	27	3.310	3.210	-0.100
22	28	2.914	3.111	0.197
25	29	3.010	2.716	-0.294
25	30	3.089	3.032	-0.057
25	31	3.610	3.703	0.093
25	32	3.314	3.211	-0.103
25	33	3.110	2.943	-0.167
25	34	3.518	3.410	-0.108
30	35	3.012	3.215	0.203
30	36	3.510	3.657	0.147
30	37	3.214	3.110	-0.104
30	38	3.615	3.611	-0.004
32	39	3.310	3.111	-0.199
32	40	3.110	3.110	0.000
32	41	3.310	3.322	0.012
32	42	2.914	2.814	-0.100
35	43	3.010	3.010	0.000
35	44	3.089	2.911	-0.178
35	45	3.610	3.615	0.005
35	46	3.314	3.210	-0.104
35	47	3.110	3.018	-0.092
35	48	3.518	3.515	-0.003
50	49	3.012	3.018	0.006
50	50	3.510	3.709	0.199
50	51	3.214	3.111	-0.103
50	52	3.615	3.681	0.066
52	53	3.310	3.310	0.000
52	54	3.110	3.220	0.110
52	55	3.310	3.311	0.001
52	56	2.914	3.110	0.196
55	57	3.010	3.010	0.000
55	58	3.089	3.110	0.021
55	59	3.610	3.511	-0.099
55	60	3.314	3.146	-0.168
55	61	3.110	2.999	-0.111
55	62	3.518	3.410	-0.108
	Max	3.810	3.709	0.203
	Average	3.273	3.256	-0.018
	Min	2.914	2.716	-0.294
	Std Dev	0.240	0.265	0.122



13.40_PG_GOOD_DELAY_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	7	ms								
Min Limit	1	ms								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	3.610	3.012	3.111	2.716	3.110	2.814	2.911	3.018	3.110	2.999
Average	3.610	3.383	3.238	3.169	3.398	3.089	3.213	3.380	3.238	3.198
Max	3.610	3.691	3.413	3.703	3.657	3.322	3.615	3.709	3.311	3.511
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

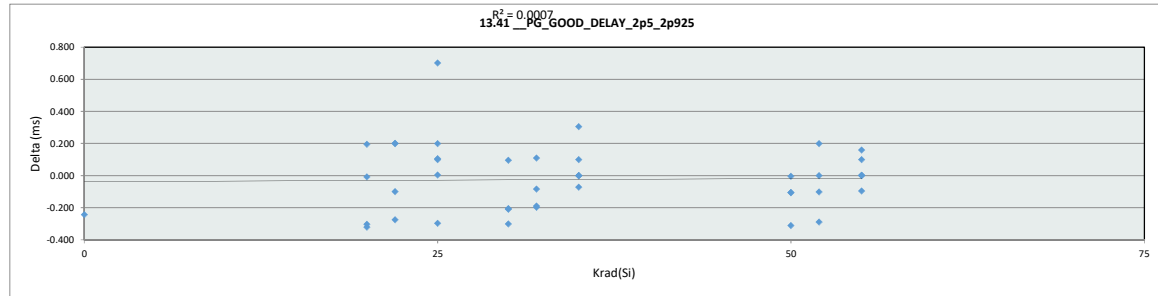


LDR TID Report
TPS7H3302-SEP

13.41_PG_GOOD_DELAY_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	ms	ms
Max Limit	7	7
Min Limit	1	1

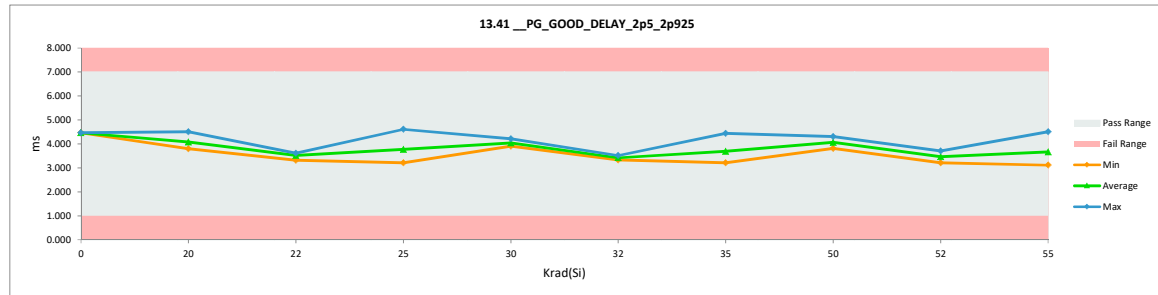
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.705	4.462	-0.243
20	21	3.914	3.906	-0.008
20	22	4.316	4.510	0.194
20	23	4.121	3.801	-0.320
20	24	4.416	4.113	-0.303
22	25	3.411	3.610	0.199
22	26	3.600	3.324	-0.276
22	27	3.710	3.611	-0.099
22	28	3.318	3.518	0.200
25	29	3.210	3.214	0.004
25	30	3.311	3.510	0.199
25	31	4.509	4.609	0.100
25	32	4.010	3.713	-0.297
25	33	3.310	4.010	0.700
25	34	3.509	3.614	0.105
30	35	3.914	4.010	0.096
30	36	4.316	4.016	-0.300
30	37	4.121	3.912	-0.209
30	38	4.416	4.210	-0.206
32	39	3.411	3.328	-0.083
32	40	3.600	3.411	-0.189
32	41	3.710	3.513	-0.197
32	42	3.318	3.427	0.109
35	43	3.210	3.210	0.000
35	44	3.311	3.310	-0.001
35	45	4.509	4.437	-0.072
35	46	4.010	4.010	0.000
35	47	3.310	3.410	0.100
35	48	3.509	3.814	0.305
50	49	3.914	3.910	-0.004
50	50	4.316	4.210	-0.106
50	51	4.121	3.810	-0.311
50	52	4.416	4.311	-0.105
52	53	3.411	3.610	0.199
52	54	3.600	3.310	-0.290
52	55	3.710	3.710	0.000
52	56	3.318	3.216	-0.102
55	57	3.210	3.115	-0.095
55	58	3.311	3.410	0.099
55	59	4.509	4.510	0.001
55	60	4.010	4.170	0.160
55	61	3.310	3.310	0.000
55	62	3.509	3.510	0.001
Max		4.705	4.609	0.700
Average		3.784	3.759	-0.024
Min		3.210	3.115	-0.320
Std Dev		0.457	0.415	0.204



13.41_PG_GOOD_DELAY_2p

Test Site		
Tester		
Test Number		
Max Limit	7	ms
Min Limit	1	ms

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	4.462	3.801	3.324	3.214	3.912	3.328	3.210	3.810	3.216	3.115
Average	4.462	4.083	3.516	3.778	4.037	3.420	3.699	4.060	3.462	3.671
Max	4.462	4.510	3.611	4.609	4.210	3.513	4.437	4.311	3.710	4.510
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

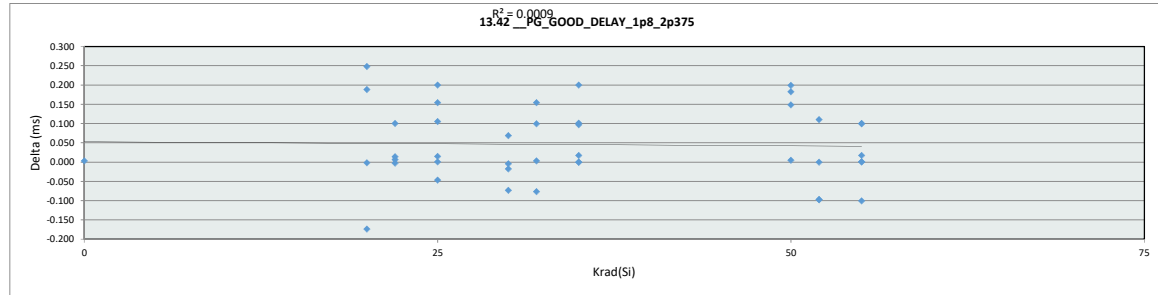


LDR TID Report
TPS7H3302-SEP

13.42_PG_GOOD_DELAY_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	ms	ms
Max Limit	7	7
Min Limit	1	1

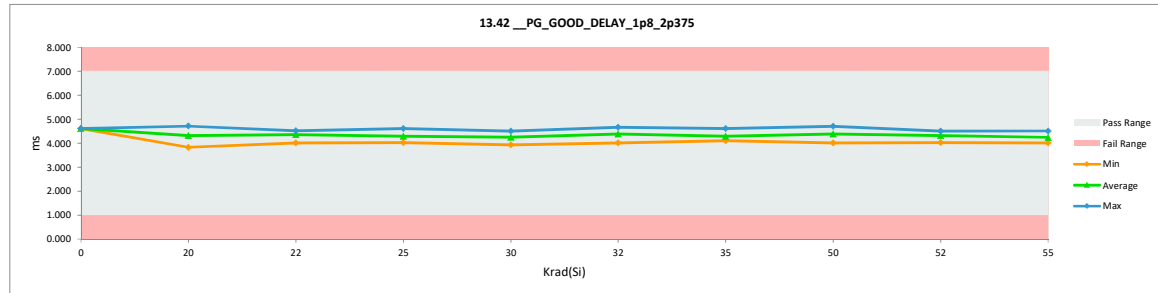
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.610	4.613	0.003
20	21	4.005	3.831	-0.174
20	22	4.418	4.416	-0.002
20	23	4.062	4.310	0.248
20	24	4.529	4.717	0.188
22	25	4.510	4.524	0.014
22	26	4.512	4.509	-0.003
22	27	4.410	4.416	0.006
22	28	3.911	4.011	0.100
25	29	4.010	4.025	0.015
25	30	4.210	4.163	-0.047
25	31	4.293	4.447	0.154
25	32	4.310	4.415	0.105
25	33	4.111	4.112	0.001
25	34	4.410	4.610	0.200
30	35	4.005	3.932	-0.073
30	36	4.418	4.414	-0.004
30	37	4.062	4.131	0.069
30	38	4.529	4.511	-0.018
32	39	4.510	4.664	0.154
32	40	4.512	4.435	-0.077
32	41	4.410	4.413	0.003
32	42	3.911	4.010	0.099
35	43	4.010	4.107	0.097
35	44	4.210	4.311	0.101
35	45	4.293	4.310	0.017
35	46	4.310	4.310	0.000
35	47	4.111	4.111	0.000
35	48	4.410	4.610	0.200
50	49	4.005	4.010	0.005
50	50	4.418	4.617	0.199
50	51	4.062	4.210	0.148
50	52	4.529	4.711	0.182
52	53	4.510	4.413	-0.097
52	54	4.512	4.512	0.000
52	55	4.410	4.313	-0.097
52	56	3.911	4.021	0.110
55	57	4.010	4.011	0.001
55	58	4.210	4.109	-0.101
55	59	4.293	4.310	0.017
55	60	4.310	4.311	0.001
55	61	4.111	4.210	0.099
55	62	4.410	4.510	0.100
	Max	4.610	4.717	0.248
	Average	4.272	4.318	0.045
	Min	3.911	3.831	-0.174
	Std Dev	0.211	0.232	0.097



13.42_PG_GOOD_DELAY_1p8_2p375

Test Site		
Tester		
Test Number		
Max Limit	7	ms
Min Limit	1	ms

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	4.613	3.831	4.011	4.025	3.932	4.010	4.107	4.010	4.021	4.011
Average	4.613	4.319	4.365	4.295	4.247	4.381	4.293	4.387	4.315	4.244
Max	4.613	4.717	4.524	4.610	4.511	4.664	4.610	4.711	4.512	4.510
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

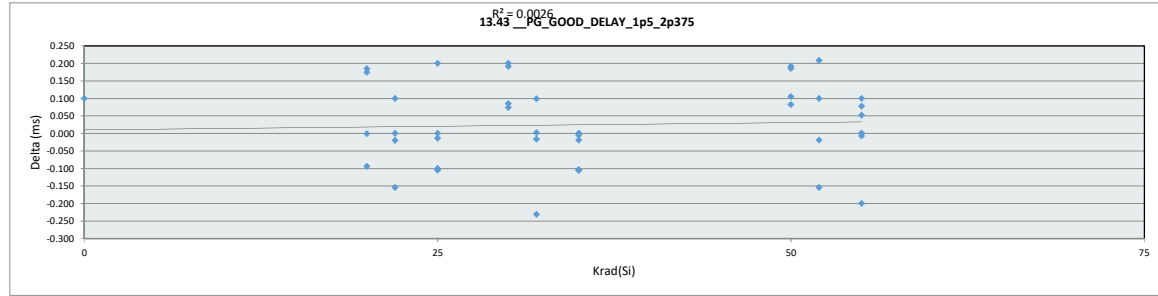


LDR TID Report
TPS7H3302-SEP

13.43 PG_GOOD_DELAY_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	ms	ms
Max Limit	7	7
Min Limit	1	1

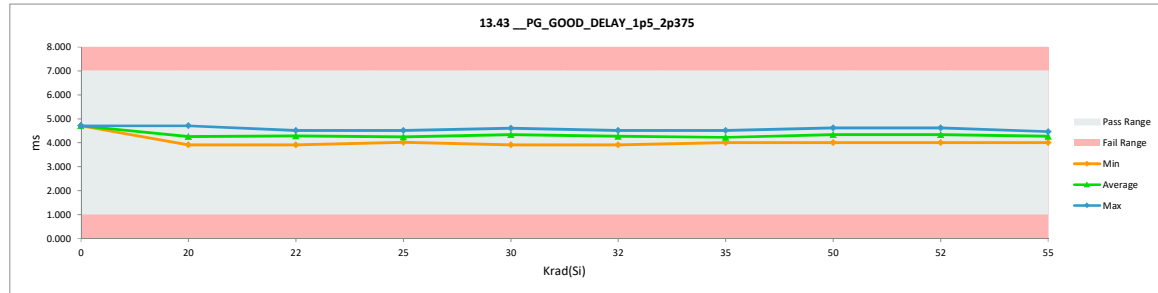
Krad(Si)	Serial #	PRE	POST	Delta
0	20	4.610	4.710	0.100
20	21	3.825	4.009	0.184
20	22	4.418	4.417	-0.001
20	23	4.010	3.916	-0.094
20	24	4.536	4.710	0.174
22	25	4.410	4.510	0.100
22	26	4.667	4.513	-0.154
22	27	4.230	4.210	-0.020
22	28	3.910	3.910	0.000
25	29	4.010	4.210	0.200
25	30	4.031	4.017	-0.014
25	31	4.415	4.314	-0.101
25	32	4.310	4.310	0.000
25	33	4.217	4.112	-0.105
25	34	4.611	4.511	-0.100
30	35	3.825	3.910	0.085
30	36	4.418	4.609	0.191
30	37	4.010	4.210	0.200
30	38	4.536	4.610	0.074
32	39	4.410	4.509	0.099
32	40	4.667	4.436	-0.231
32	41	4.230	4.214	-0.016
32	42	3.910	3.912	0.002
35	43	4.010	4.010	0.000
35	44	4.031	4.012	-0.019
35	45	4.415	4.410	-0.005
35	46	4.310	4.310	0.000
35	47	4.217	4.111	-0.106
35	48	4.611	4.508	-0.103
50	49	3.825	4.010	0.185
50	50	4.418	4.610	0.192
50	51	4.010	4.115	0.105
50	52	4.536	4.618	0.082
52	53	4.410	4.618	0.208
52	54	4.667	4.513	-0.154
52	55	4.230	4.211	-0.019
52	56	3.910	4.010	0.100
55	57	4.010	4.011	0.001
55	58	4.031	4.109	0.078
55	59	4.415	4.467	0.052
55	60	4.310	4.410	0.100
55	61	4.217	4.210	-0.007
55	62	4.611	4.411	-0.200
	Max	4.667	4.710	0.208
	Average	4.265	4.290	0.025
	Min	3.825	3.910	-0.231
	Std Dev	0.263	0.247	0.116



13.43 PG_GOOD_DELAY_1p5_2p375

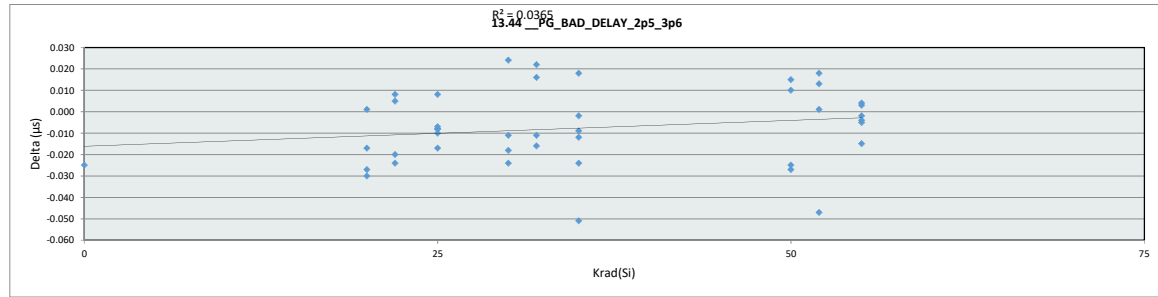
Test Site		
Tester		
Test Number		
Max Limit	7	ms
Min Limit	1	ms

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Min	4.710	3.916	3.910	4.017	3.910	3.912	4.010	4.010	4.010	4.011
Average	4.710	4.263	4.286	4.246	4.335	4.268	4.227	4.338	4.338	4.270
Max	4.710	4.710	4.513	4.511	4.610	4.509	4.508	4.618	4.618	4.467
UL	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000	7.000

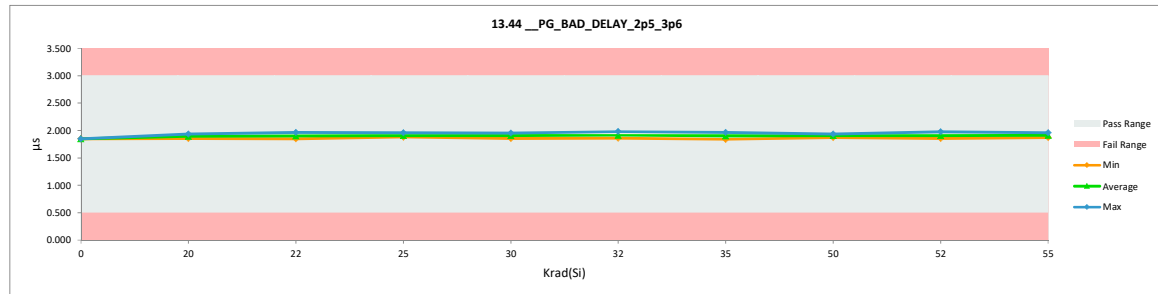


LDR TID Report
TPS7H3302-SEP

13.44 PG_BAD_DELAY_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	µs	µs		
Max Limit	3	3		
Min Limit	0.5	0.5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.873	1.848	-0.025
20	21	1.963	1.936	-0.027
20	22	1.923	1.924	0.001
20	23	1.898	1.868	-0.030
20	24	1.872	1.855	-0.017
22	25	1.959	1.964	0.005
22	26	1.958	1.938	-0.020
22	27	1.885	1.861	-0.024
22	28	1.843	1.851	0.008
25	29	1.877	1.885	0.008
25	30	1.966	1.958	-0.008
25	31	1.891	1.881	-0.010
25	32	1.935	1.927	-0.008
25	33	1.888	1.881	-0.007
25	34	1.932	1.915	-0.017
30	35	1.963	1.952	-0.011
30	36	1.923	1.947	0.024
30	37	1.898	1.874	-0.024
30	38	1.872	1.854	-0.018
32	39	1.959	1.981	0.022
32	40	1.958	1.947	-0.011
32	41	1.885	1.869	-0.016
32	42	1.843	1.859	0.016
35	43	1.877	1.895	0.018
35	44	1.966	1.964	-0.002
35	45	1.891	1.840	-0.051
35	46	1.935	1.923	-0.012
35	47	1.888	1.879	-0.009
35	48	1.932	1.908	-0.024
50	49	1.963	1.938	-0.025
50	50	1.923	1.938	0.015
50	51	1.898	1.871	-0.027
50	52	1.872	1.882	0.010
52	53	1.959	1.977	0.018
52	54	1.958	1.911	-0.047
52	55	1.885	1.886	0.001
52	56	1.843	1.856	0.013
55	57	1.877	1.880	0.003
55	58	1.966	1.961	-0.005
55	59	1.891	1.895	0.004
55	60	1.935	1.933	-0.002
55	61	1.888	1.873	-0.015
55	62	1.932	1.928	-0.004
	Max	1.966	1.981	0.024
	Average	1.913	1.905	-0.008
	Min	1.843	1.840	-0.051
	Std Dev	0.039	0.040	0.017

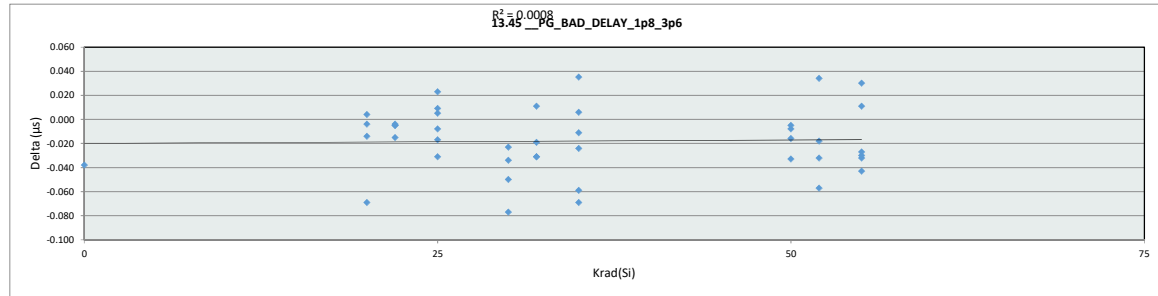


13.44 PG_BAD_DELAY_2p5										
Test Site										
Tester										
Test Number										
Max Limit	3	µs								
Min Limit	0.5	µs								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.848	1.855	1.851	1.881	1.854	1.859	1.840	1.871	1.856	1.873
Average	1.848	1.896	1.904	1.908	1.914	1.907	1.902	1.907	1.908	1.912
Max	1.848	1.936	1.964	1.958	1.952	1.981	1.964	1.938	1.977	1.961
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

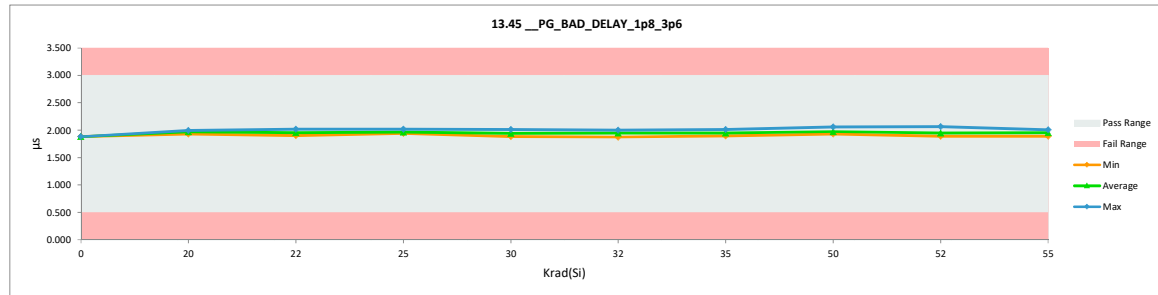


LDR TID Report
TPS7H3302-SEP

13.45_PG_BAD_DELAY_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		µs	µs	
Max Limit		3	3	
Min Limit		0.5	0.5	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.920	1.882	-0.038
20	21	2.063	1.994	-0.069
20	22	1.991	1.995	0.004
20	23	1.962	1.958	-0.004
20	24	1.942	1.928	-0.014
22	25	2.031	2.016	-0.015
22	26	1.985	1.980	-0.005
22	27	1.933	1.928	-0.005
22	28	1.906	1.902	-0.004
25	29	1.932	1.941	0.009
25	30	2.038	2.021	-0.017
25	31	1.964	1.956	-0.008
25	32	1.951	1.956	0.005
25	33	1.980	1.949	-0.031
25	34	1.942	1.965	0.023
30	35	2.063	2.013	-0.050
30	36	1.991	1.957	-0.034
30	37	1.962	1.885	-0.077
30	38	1.942	1.919	-0.023
32	39	2.031	2.000	-0.031
32	40	1.985	1.996	0.011
32	41	1.933	1.914	-0.019
32	42	1.906	1.875	-0.031
35	43	1.932	1.921	-0.011
35	44	2.038	2.014	-0.024
35	45	1.964	1.895	-0.069
35	46	1.951	1.986	0.035
35	47	1.980	1.921	-0.059
35	48	1.942	1.948	0.006
50	49	2.063	2.058	-0.005
50	50	1.991	1.975	-0.016
50	51	1.962	1.929	-0.033
50	52	1.942	1.934	-0.008
52	53	2.031	2.065	0.034
52	54	1.985	1.928	-0.057
52	55	1.933	1.901	-0.032
52	56	1.906	1.888	-0.018
55	57	1.932	1.889	-0.043
55	58	2.038	2.006	-0.032
55	59	1.964	1.934	-0.030
55	60	1.951	1.981	0.030
55	61	1.980	1.953	-0.027
55	62	1.942	1.953	0.011
	Max	2.063	2.065	0.035
	Average	1.972	1.954	-0.018
	Min	1.906	1.875	-0.077
	Std Dev	0.044	0.047	0.027

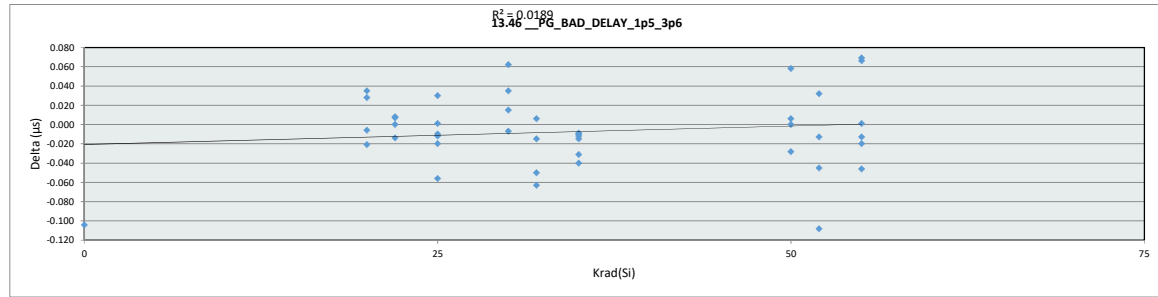


13.45_PG_BAD_DELAY_1p8										
Test Site										
Tester										
Test Number										
Max Limit		3	µs							
Min Limit		0.5	µs							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.882	1.928	1.902	1.941	1.885	1.875	1.895	1.929	1.888	1.889
Average	1.882	1.969	1.957	1.965	1.944	1.946	1.948	1.974	1.946	1.953
Max	1.882	1.995	2.016	2.021	2.013	2.000	2.014	2.058	2.065	2.006
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

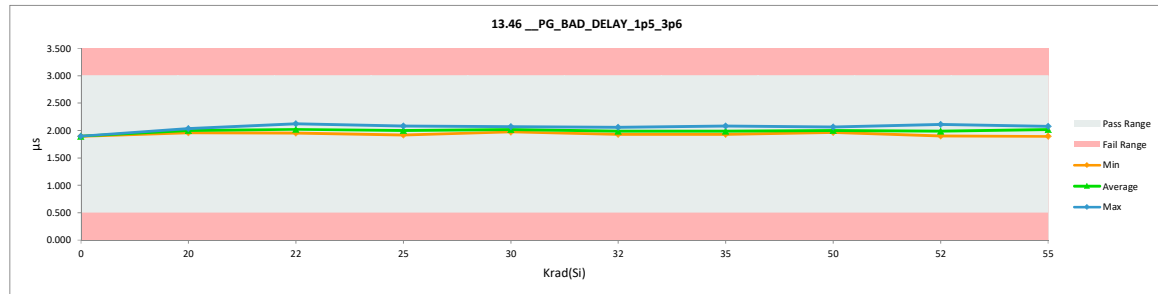


LDR TID Report
TPS7H3302-SEP

13.46 PG_BAD_DELAY_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	µs	µs		
Max Limit	3	3		
Min Limit	0.5	0.5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	2.002	1.898	-0.104
20	21	2.006	2.034	0.028
20	22	2.012	2.006	-0.006
20	23	1.966	2.001	0.035
20	24	1.980	1.959	-0.021
22	25	2.123	2.123	0.000
22	26	2.067	2.053	-0.014
22	27	1.949	1.957	0.008
22	28	1.948	1.955	0.007
25	29	1.940	1.920	-0.020
25	30	2.092	2.080	-0.012
25	31	1.983	1.973	-0.010
25	32	2.012	2.013	0.001
25	33	1.975	2.005	0.030
25	34	2.057	2.001	-0.056
30	35	2.006	2.068	0.062
30	36	2.012	2.047	0.035
30	37	1.966	1.981	0.015
30	38	1.980	1.973	-0.007
32	39	2.123	2.060	-0.063
32	40	2.067	2.017	-0.050
32	41	1.949	1.955	0.006
32	42	1.948	1.933	-0.015
35	43	1.940	1.930	-0.010
35	44	2.092	2.083	-0.009
35	45	1.983	1.943	-0.040
35	46	2.012	1.997	-0.015
35	47	1.975	1.963	-0.012
35	48	2.057	2.026	-0.031
50	49	2.006	2.064	0.058
50	50	2.012	1.984	-0.028
50	51	1.966	1.966	0.000
50	52	1.980	1.986	0.006
52	53	2.123	2.110	-0.013
52	54	2.067	1.959	-0.108
52	55	1.949	1.904	-0.045
52	56	1.948	1.980	0.032
55	57	1.940	1.894	-0.046
55	58	2.092	2.072	-0.020
55	59	1.983	1.984	0.001
55	60	2.012	2.078	0.066
55	61	1.975	2.044	0.069
55	62	2.057	2.044	-0.013
	Max	2.123	2.123	0.069
	Average	2.008	2.001	-0.007
	Min	1.940	1.894	-0.108
	Std Dev	0.055	0.058	0.038

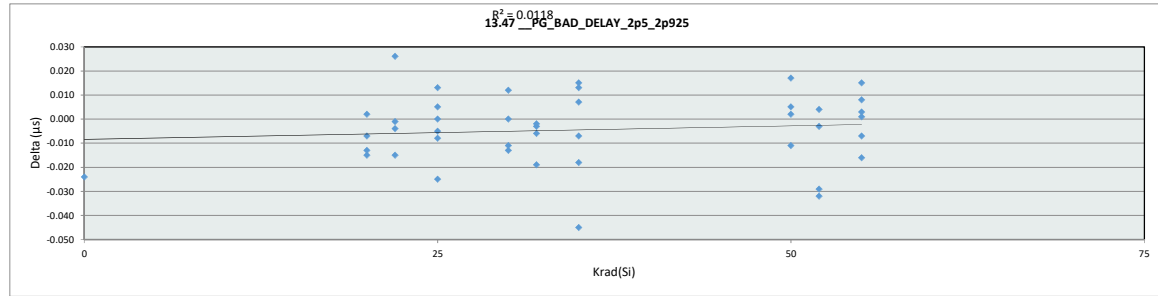


13.46 PG_BAD_DELAY_1p5										
Test Site										
Tester										
Test Number										
Max Limit	3	µs								
Min Limit	0.5	µs								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.898	1.959	1.955	1.920	1.973	1.933	1.930	1.966	1.904	1.894
Average	1.898	2.000	2.022	1.999	2.017	1.991	1.990	2.000	1.988	2.019
Max	1.898	2.034	2.123	2.080	2.068	2.060	2.083	2.064	2.110	2.078
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

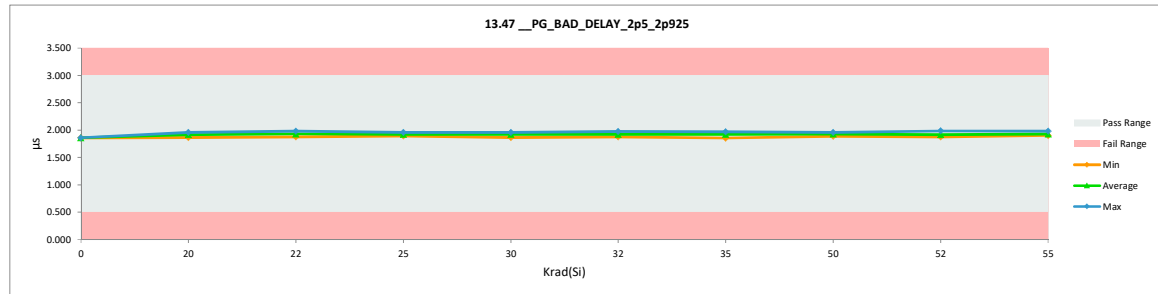


LDR TID Report
TPS7H3302-SEP

13.47_PG_BAD_DELAY_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit		µs	µs	
Max Limit		3	3	
Min Limit		0.5	0.5	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.884	1.860	-0.024
20	21	1.971	1.958	-0.013
20	22	1.955	1.940	-0.015
20	23	1.892	1.894	0.002
20	24	1.873	1.866	-0.007
22	25	1.980	1.979	-0.001
22	26	1.955	1.981	0.026
22	27	1.902	1.887	-0.015
22	28	1.878	1.874	-0.004
25	29	1.906	1.906	0.000
25	30	1.985	1.960	-0.025
25	31	1.899	1.891	-0.008
25	32	1.943	1.948	0.005
25	33	1.888	1.901	0.013
25	34	1.938	1.933	-0.005
30	35	1.971	1.958	-0.013
30	36	1.955	1.955	0.000
30	37	1.892	1.904	0.012
30	38	1.873	1.862	-0.011
32	39	1.980	1.974	-0.006
32	40	1.955	1.952	-0.003
32	41	1.902	1.883	-0.019
32	42	1.878	1.876	-0.002
35	43	1.906	1.899	-0.007
35	44	1.985	1.967	-0.018
35	45	1.899	1.854	-0.045
35	46	1.943	1.958	0.015
35	47	1.888	1.901	0.013
35	48	1.938	1.945	0.007
50	49	1.971	1.960	-0.011
50	50	1.955	1.957	0.002
50	51	1.892	1.897	0.005
50	52	1.873	1.890	0.017
52	53	1.980	1.984	0.004
52	54	1.955	1.923	-0.032
52	55	1.902	1.873	-0.029
52	56	1.878	1.875	-0.003
55	57	1.906	1.909	0.003
55	58	1.985	1.978	-0.007
55	59	1.899	1.900	0.001
55	60	1.943	1.951	0.008
55	61	1.888	1.903	0.015
55	62	1.938	1.922	-0.016
	Max	1.985	1.984	0.026
	Average	1.925	1.921	-0.004
	Min	1.873	1.854	-0.045
	Std Dev	0.038	0.039	0.014

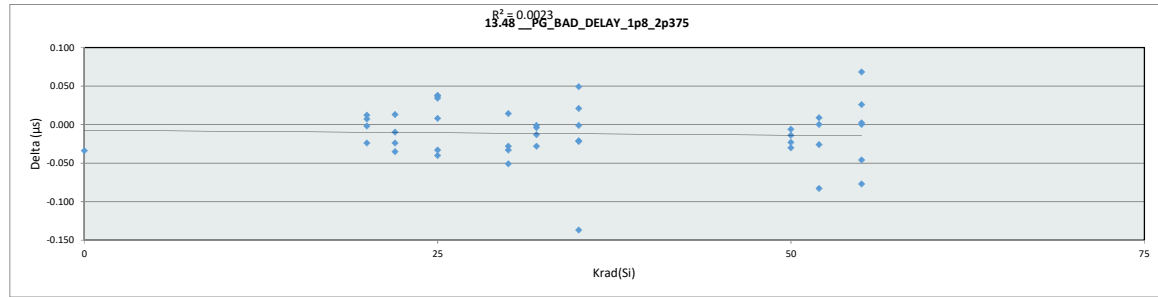


13.47_PG_BAD_DELAY_2p5										
Test Site										
Tester										
Test Number										
Max Limit		3	µs							
Min Limit		0.5	µs							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.860	1.866	1.874	1.891	1.862	1.876	1.854	1.890	1.873	1.900
Average	1.860	1.915	1.930	1.923	1.920	1.921	1.921	1.926	1.914	1.927
Max	1.860	1.958	1.981	1.960	1.958	1.974	1.967	1.960	1.984	1.978
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

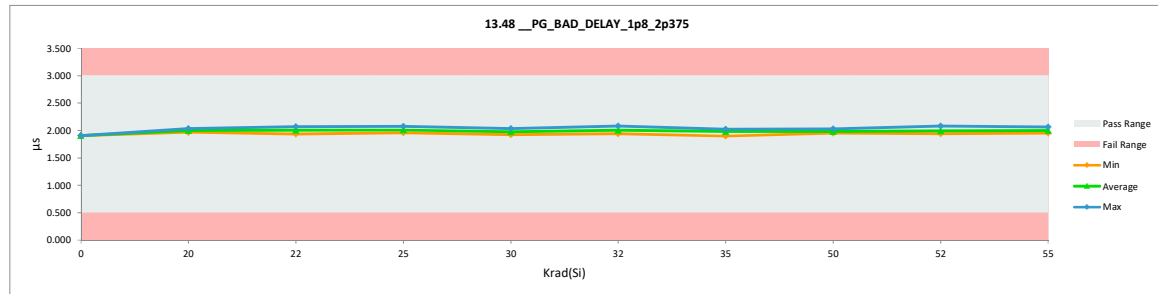


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13.48_PG_BAD_DELAY_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit	µs	µs		
Max Limit	3	3		
Min Limit	0.5	0.5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.942	1.908	-0.034
20	21	2.061	2.037	-0.024
20	22	2.009	2.021	0.012
20	23	1.977	1.984	0.007
20	24	1.969	1.967	-0.002
22	25	2.083	2.073	-0.010
22	26	2.067	2.043	-0.024
22	27	1.964	1.977	0.013
22	28	1.970	1.935	-0.035
25	29	1.951	1.959	0.008
25	30	2.040	2.077	0.037
25	31	2.037	1.997	-0.040
25	32	1.987	2.021	0.034
25	33	1.973	2.011	0.038
25	34	2.027	1.994	-0.033
30	35	2.061	2.033	-0.028
30	36	2.009	2.023	0.014
30	37	1.977	1.926	-0.051
30	38	1.969	1.936	-0.033
32	39	2.083	2.082	-0.001
32	40	2.067	2.063	-0.004
32	41	1.964	1.951	-0.013
32	42	1.970	1.942	-0.028
35	43	1.951	1.950	-0.001
35	44	2.040	2.019	-0.021
35	45	2.037	1.900	-0.137
35	46	1.987	2.008	0.021
35	47	1.973	2.022	0.049
35	48	2.027	2.005	-0.022
50	49	2.061	2.031	-0.030
50	50	2.009	1.995	-0.014
50	51	1.977	1.954	-0.023
50	52	1.969	1.963	-0.006
52	53	2.083	2.083	0.000
52	54	2.067	1.984	-0.083
52	55	1.964	1.973	0.009
52	56	1.970	1.944	-0.026
55	57	1.951	1.953	0.002
55	58	2.040	2.066	0.026
55	59	2.037	1.960	-0.077
55	60	1.987	2.055	0.068
55	61	1.973	1.973	0.000
55	62	2.027	1.981	-0.046
	Max	2.083	2.083	0.068
	Average	2.007	1.995	-0.012
	Min	1.942	1.900	-0.137
	Std Dev	0.043	0.049	0.036

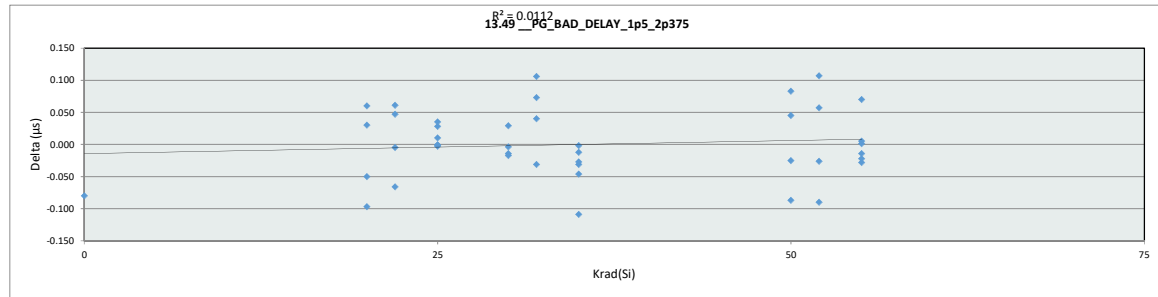


13.48_PG_BAD_DELAY_1p8										
Test Site										
Tester										
Test Number										
Max Limit	3	µs								
Min Limit	0.5	µs								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.908	1.967	1.935	1.959	1.926	1.942	1.900	1.954	1.944	1.953
Average	1.908	2.002	2.007	2.010	1.980	2.010	1.984	1.986	1.996	1.998
Max	1.908	2.037	2.073	2.077	2.033	2.082	2.022	2.031	2.083	2.066
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

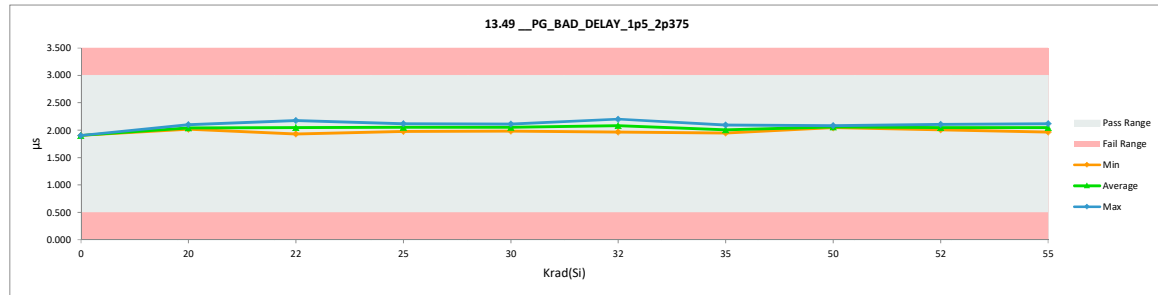


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13.49_PG_BAD_DELAY_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	µs	µs		
Max Limit	3	3		
Min Limit	0.5	0.5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.984	1.904	-0.080
20	21	2.130	2.033	-0.097
20	22	2.039	2.099	0.060
20	23	1.989	2.019	0.030
20	24	2.071	2.021	-0.050
22	25	2.129	2.176	0.047
22	26	2.095	2.090	-0.005
22	27	1.923	1.984	0.061
22	28	1.998	1.932	-0.066
25	29	1.981	1.980	-0.001
25	30	2.119	2.116	-0.003
25	31	2.007	2.017	0.010
25	32	2.069	2.068	-0.001
25	33	2.042	2.070	0.028
25	34	2.042	2.077	0.035
30	35	2.130	2.113	-0.017
30	36	2.039	2.068	0.029
30	37	1.989	1.985	-0.004
30	38	2.071	2.057	-0.014
32	39	2.129	2.169	0.040
32	40	2.095	2.201	0.106
32	41	1.923	1.996	0.073
32	42	1.998	1.967	-0.031
35	43	1.981	1.950	-0.031
35	44	2.119	2.092	-0.027
35	45	2.007	1.961	-0.046
35	46	2.069	1.960	-0.109
35	47	2.042	2.030	-0.012
35	48	2.042	2.040	-0.002
50	49	2.130	2.043	-0.087
50	50	2.039	2.084	0.045
50	51	1.989	2.072	0.083
50	52	2.071	2.046	-0.025
52	53	2.129	2.103	-0.026
52	54	2.095	2.005	-0.090
52	55	1.923	2.030	0.107
52	56	1.998	2.055	0.057
55	57	1.981	1.967	-0.014
55	58	2.119	2.120	0.001
55	59	2.007	2.077	0.070
55	60	2.069	2.074	0.005
55	61	2.042	2.014	-0.028
55	62	2.042	2.020	-0.022
	Max	2.130	2.201	0.107
	Average	2.044	2.044	0.000
	Min	1.923	1.904	-0.109
	Std Dev	0.060	0.065	0.053

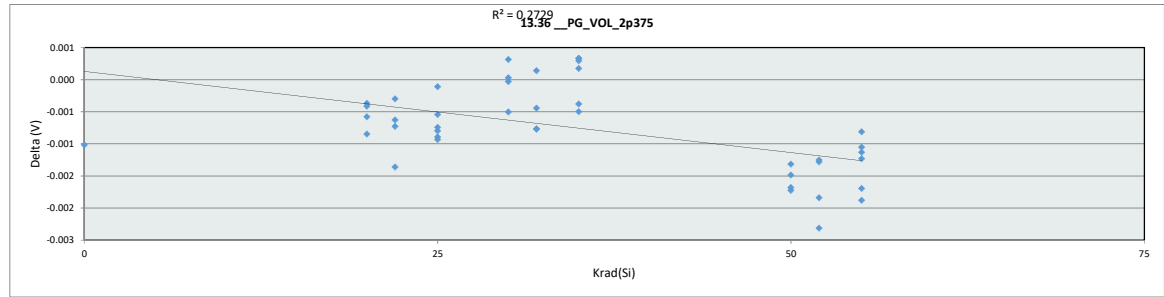


13.49_PG_BAD_DELAY_1p5										
Test Site										
Tester										
Test Number										
Max Limit	3	µs								
Min Limit	0.5	µs								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.904	2.019	1.932	1.980	1.985	1.967	1.950	2.043	2.005	1.967
Average	1.904	2.043	2.046	2.055	2.056	2.083	2.006	2.061	2.048	2.045
Max	1.904	2.099	2.176	2.116	2.113	2.201	2.092	2.084	2.103	2.120
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000

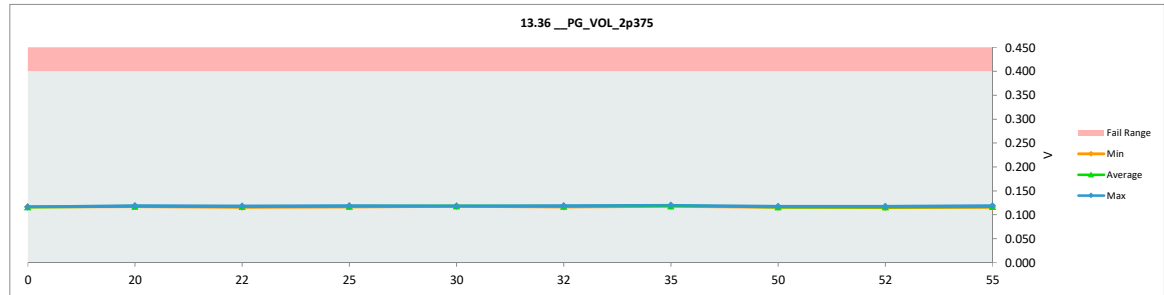


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13.36_PG_VOL_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.4	0.4		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.117	0.116	-0.001
20	21	0.118	0.117	-0.001
20	22	0.119	0.119	0.000
20	23	0.118	0.117	0.000
20	24	0.117	0.117	-0.001
22	25	0.117	0.116	-0.001
22	26	0.119	0.118	-0.001
22	27	0.117	0.116	-0.001
22	28	0.119	0.119	0.000
25	29	0.119	0.118	-0.001
25	30	0.118	0.118	0.000
25	31	0.120	0.119	-0.001
25	32	0.119	0.118	-0.001
25	33	0.117	0.117	-0.001
25	34	0.118	0.117	-0.001
30	35	0.118	0.118	0.000
30	36	0.119	0.119	-0.001
30	37	0.118	0.118	0.000
30	38	0.117	0.118	0.000
32	39	0.117	0.117	-0.001
32	40	0.119	0.118	0.000
32	41	0.117	0.116	-0.001
32	42	0.119	0.119	0.000
35	43	0.119	0.118	0.000
35	44	0.118	0.119	0.000
35	45	0.120	0.120	0.000
35	46	0.119	0.118	0.000
35	47	0.117	0.117	0.000
35	48	0.118	0.119	0.000
50	49	0.118	0.117	-0.001
50	50	0.119	0.118	-0.001
50	51	0.118	0.116	-0.002
50	52	0.117	0.116	-0.002
52	53	0.117	0.115	-0.002
52	54	0.119	0.117	-0.001
52	55	0.117	0.116	-0.001
52	56	0.119	0.117	-0.002
55	57	0.119	0.117	-0.001
55	58	0.118	0.117	-0.001
55	59	0.120	0.119	-0.001
55	60	0.119	0.117	-0.002
55	61	0.117	0.116	-0.002
55	62	0.118	0.117	-0.001
	Max	0.120	0.120	0.000
	Average	0.118	0.117	-0.001
	Min	0.117	0.115	-0.002
	Std Dev	0.001	0.001	0.001

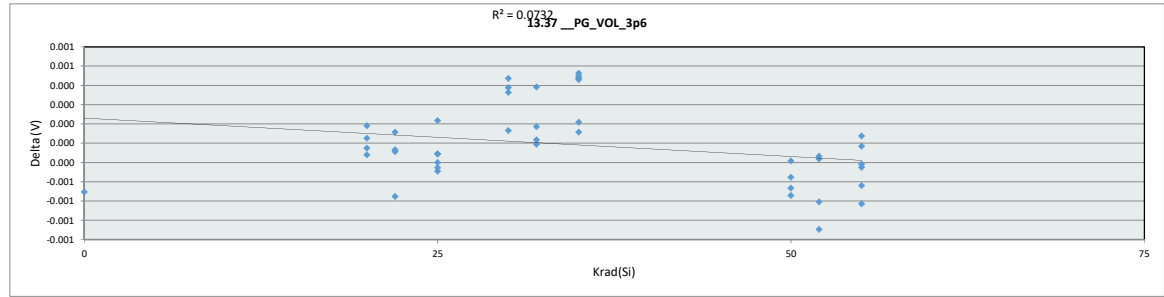


13.36_PG_VOL_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.4	V								
Min Limit		V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	0.116	0.117	0.116	0.117	0.118	0.116	0.117	0.116	0.115	0.116
Average	0.116	0.117	0.117	0.118	0.118	0.117	0.119	0.116	0.116	0.117
Max	0.116	0.119	0.119	0.119	0.119	0.119	0.120	0.118	0.117	0.119
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

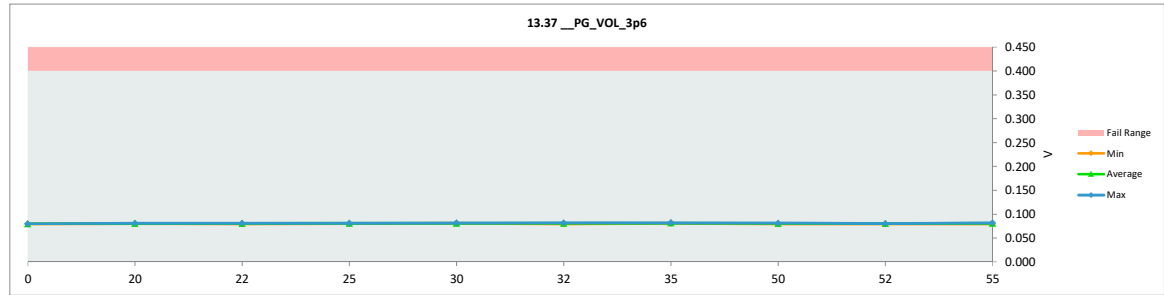


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13.37_PG_VOL_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.4	0.4	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.080	0.080	-0.001
20	21	0.081	0.080	0.000
20	22	0.081	0.081	0.000
20	23	0.080	0.080	0.000
20	24	0.080	0.080	0.000
22	25	0.080	0.080	-0.001
22	26	0.081	0.081	0.000
22	27	0.080	0.080	0.000
22	28	0.081	0.081	0.000
25	29	0.081	0.081	0.000
25	30	0.081	0.081	0.000
25	31	0.082	0.081	0.000
25	32	0.081	0.081	0.000
25	33	0.080	0.080	0.000
25	34	0.081	0.080	0.000
30	35	0.081	0.081	0.000
30	36	0.081	0.081	0.000
30	37	0.080	0.081	0.000
30	38	0.080	0.081	0.000
32	39	0.080	0.080	0.000
32	40	0.081	0.081	0.000
32	41	0.080	0.080	0.000
32	42	0.081	0.082	0.000
35	43	0.081	0.081	0.000
35	44	0.081	0.081	0.000
35	45	0.082	0.082	0.000
35	46	0.081	0.081	0.000
35	47	0.080	0.081	0.000
35	48	0.081	0.081	-0.001
50	49	0.081	0.080	0.000
50	50	0.081	0.081	-0.001
50	51	0.080	0.080	-0.001
50	52	0.080	0.080	-0.001
52	53	0.080	0.079	-0.001
52	54	0.081	0.080	0.000
52	55	0.080	0.080	0.000
52	56	0.081	0.080	-0.001
55	57	0.081	0.081	0.000
55	58	0.081	0.081	0.000
55	59	0.082	0.082	0.000
55	60	0.081	0.080	-0.001
55	61	0.080	0.080	-0.001
55	62	0.081	0.081	0.000
	Max	0.082	0.082	0.001
	Average	0.081	0.081	0.000
	Min	0.080	0.079	-0.001
	Std Dev	0.000	0.001	0.000

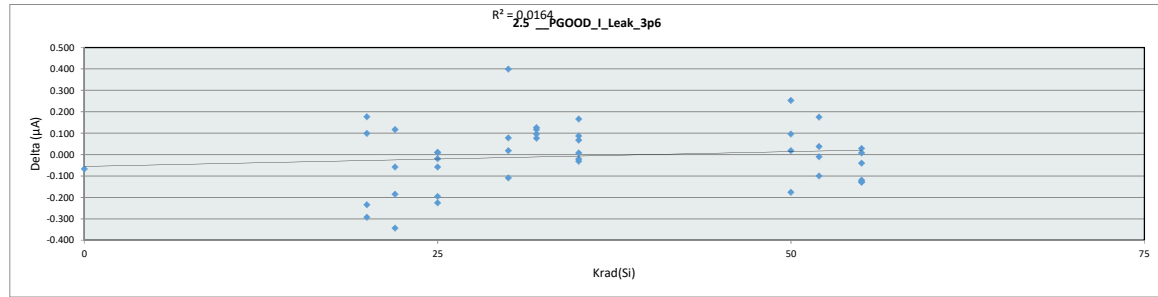


13.37_PG_VOL_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.4	V							
Min Limit			V							
Krad(Si)	LL	Min	Average	Max	UL					
0		0.080	0.080	0.080	0.400					
20		0.080	0.081	0.081	0.400					
22		0.080	0.080	0.081	0.400					
25		0.080	0.081	0.081	0.400					
30		0.081	0.081	0.081	0.400					
32		0.080	0.081	0.082	0.400					
35		0.081	0.081	0.082	0.400					
50		0.080	0.081	0.081	0.400					
52		0.080	0.080	0.080	0.400					
55		0.080	0.081	0.082	0.400					

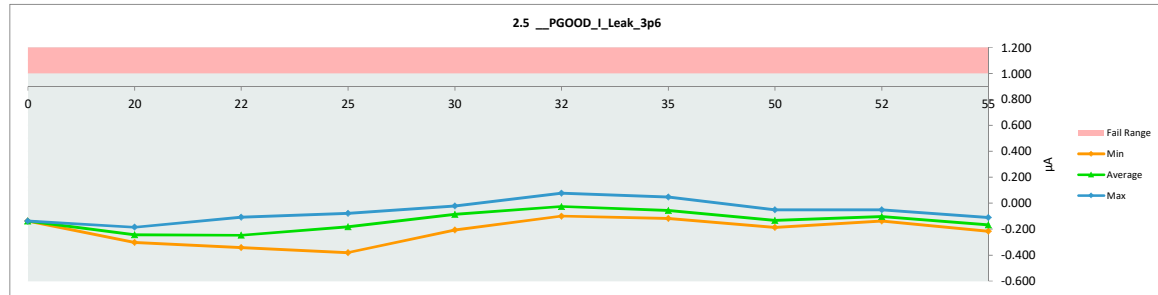


LDR TID Report
TPS7H3302-SEP

2.5_PGOOD_I_Leak_3p6				
Test Site				
Tester				
Test Number				
Unit	µA	µA		
Max Limit	1	1		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-0.068	-0.136	-0.068
20	21	0.049	-0.244	-0.293
20	22	-0.068	-0.302	-0.234
20	23	-0.283	-0.185	0.098
20	24	-0.420	-0.244	0.176
22	25	-0.175	-0.234	-0.059
22	26	-0.117	-0.302	-0.185
22	27	0.001	-0.342	-0.343
22	28	-0.224	-0.107	0.117
25	29	-0.087	-0.078	0.009
25	30	-0.029	-0.087	-0.058
25	31	-0.058	-0.254	-0.196
25	32	-0.156	-0.381	-0.225
25	33	-0.166	-0.185	-0.019
25	34	-0.117	-0.107	0.010
30	35	0.049	-0.060	-0.109
30	36	-0.068	-0.050	0.018
30	37	-0.283	-0.206	0.077
30	38	-0.420	-0.021	0.399
32	39	-0.175	-0.079	0.096
32	40	-0.117	-0.001	0.116
32	41	0.001	0.077	0.076
32	42	-0.224	-0.099	0.125
35	43	-0.087	-0.118	-0.031
35	44	-0.029	-0.050	-0.021
35	45	-0.058	-0.050	0.008
35	46	-0.156	-0.069	0.087
35	47	-0.166	-0.099	0.067
35	48	-0.117	0.048	0.165
50	49	0.049	-0.128	-0.177
50	50	-0.068	-0.050	0.018
50	51	-0.283	-0.187	0.096
50	52	-0.420	-0.167	0.253
52	53	-0.175	-0.138	0.037
52	54	-0.117	-0.128	-0.011
52	55	0.001	-0.099	-0.100
52	56	-0.224	-0.050	0.174
55	57	-0.087	-0.216	-0.129
55	58	-0.029	-0.148	-0.119
55	59	-0.058	-0.187	-0.129
55	60	-0.156	-0.196	-0.040
55	61	-0.166	-0.138	0.028
55	62	-0.117	-0.109	0.008
	Max	0.049	0.077	0.399
	Average	-0.131	-0.137	-0.007
	Min	-0.420	-0.381	-0.343
	Std Dev	0.117	0.098	0.147

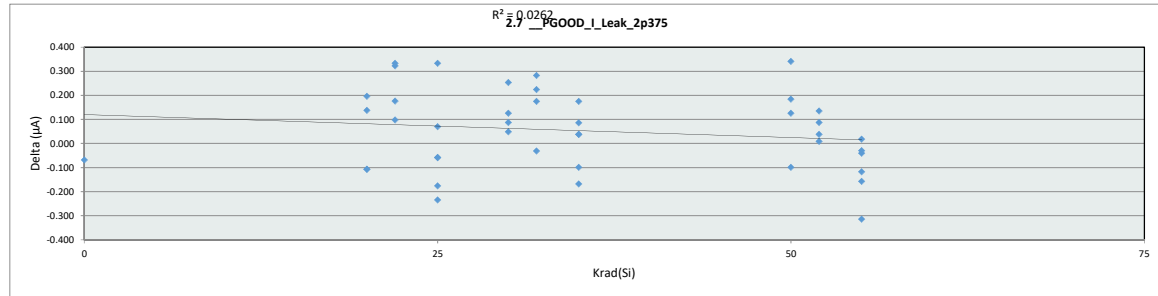


2.5_PGOOD_I_Leak_3p6										
Test Site										
Tester										
Test Number										
Max Limit	1	µA								
Min Limit		µA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	-0.136	-0.302	-0.342	-0.381	-0.206	-0.099	-0.118	-0.187	-0.138	-0.216
Average	-0.136	-0.244	-0.246	-0.182	-0.084	-0.026	-0.056	-0.133	-0.104	-0.166
Max	-0.136	-0.185	-0.107	-0.078	-0.021	0.077	0.048	-0.050	-0.050	-0.109
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

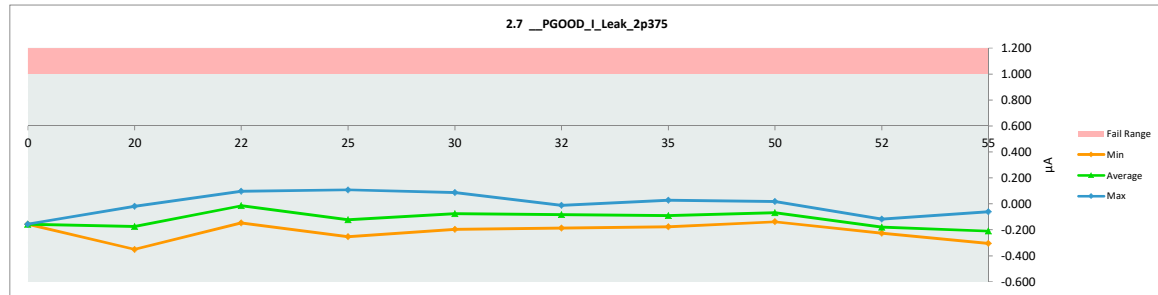


LDR TID Report
TPS7H3302-SEP

2.7_PGOOD_I_Leak_2p375				
Test Site				
Tester				
Test Number				
Unit		µA	µA	
Max Limit		1	1	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	-0.087	-0.156	-0.069
20	21	-0.244	-0.351	-0.107
20	22	-0.215	-0.019	0.196
20	23	-0.322	-0.185	0.137
20	24	-0.039	-0.146	-0.107
22	25	-0.156	0.020	0.176
22	26	-0.234	0.098	0.332
22	27	-0.351	-0.029	0.322
22	28	-0.244	-0.146	0.098
25	29	0.040	-0.195	-0.235
25	30	-0.078	-0.136	-0.058
25	31	-0.127	-0.058	0.069
25	32	-0.146	-0.205	-0.059
25	33	-0.078	-0.254	-0.176
25	34	-0.224	0.108	0.332
30	35	-0.244	-0.196	0.048
30	36	-0.215	-0.128	0.087
30	37	-0.322	-0.069	0.253
30	38	-0.039	0.087	0.126
32	39	-0.156	-0.187	-0.031
32	40	-0.234	-0.011	0.223
32	41	-0.351	-0.069	0.282
32	42	-0.244	-0.069	0.175
35	43	0.040	-0.128	-0.168
35	44	-0.078	-0.177	-0.099
35	45	-0.127	-0.089	0.038
35	46	-0.146	0.028	0.174
35	47	-0.078	-0.040	0.038
35	48	-0.224	-0.138	0.086
50	49	-0.244	-0.060	0.184
50	50	-0.215	-0.089	0.126
50	51	-0.322	0.018	0.340
50	52	-0.039	-0.138	-0.099
52	53	-0.156	-0.118	0.038
52	54	-0.234	-0.226	0.008
52	55	-0.351	-0.216	0.135
52	56	-0.244	-0.157	0.087
55	57	0.040	-0.274	-0.314
55	58	-0.078	-0.060	0.018
55	59	-0.127	-0.157	-0.030
55	60	-0.146	-0.304	-0.158
55	61	-0.078	-0.196	-0.118
55	62	-0.224	-0.265	-0.041
	Max	0.040	0.108	0.340
	Average	-0.171	-0.118	0.053
	Min	-0.351	-0.351	-0.314
	Std Dev	0.107	0.106	0.162

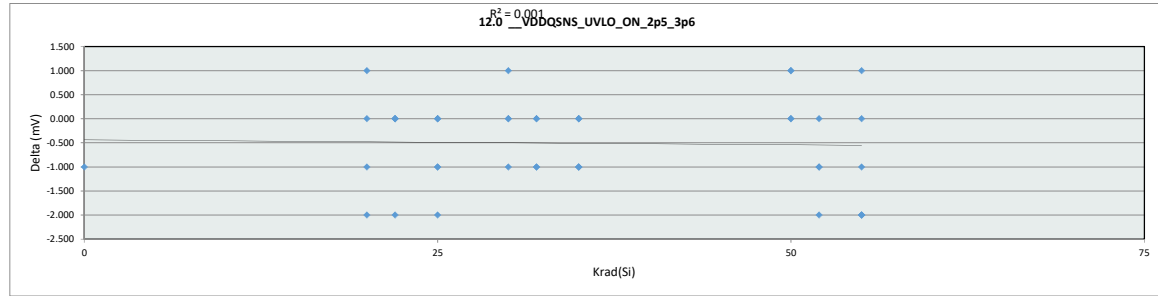


2.7_PGOOD_I_Leak_2p375										
Test Site										
Tester										
Test Number										
Max Limit		1								
Min Limit			µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	-0.156	-0.351	-0.146	-0.254	-0.196	-0.187	-0.177	-0.138	-0.226	-0.304
Average	-0.156	-0.175	-0.014	-0.123	-0.077	-0.084	-0.091	-0.067	-0.179	-0.209
Max	-0.156	-0.019	0.098	0.108	0.087	-0.011	0.028	0.018	-0.118	-0.060
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

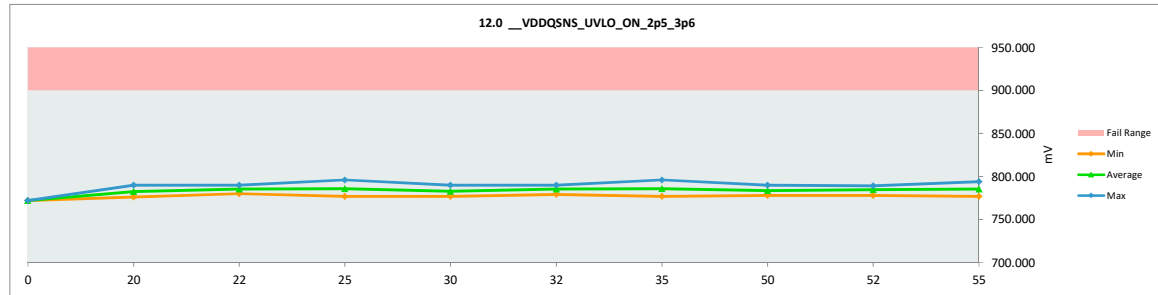


LDR TID Report
TPS7H3302-SEP

12.0_VDDQSNS_UVLO_ON_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		900	900	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	773.000	772.000	-1.000
20	21	778.000	776.000	-2.000
20	22	782.000	783.000	1.000
20	23	782.000	781.000	-1.000
20	24	790.000	790.000	0.000
22	25	788.000	786.000	-2.000
22	26	785.000	785.000	0.000
22	27	780.000	780.000	0.000
22	28	790.000	790.000	0.000
25	29	780.000	780.000	0.000
25	30	791.000	789.000	-2.000
25	31	785.000	785.000	0.000
25	32	778.000	777.000	-1.000
25	33	788.000	787.000	-1.000
25	34	796.000	796.000	0.000
30	35	778.000	777.000	-1.000
30	36	782.000	783.000	1.000
30	37	782.000	782.000	0.000
30	38	790.000	790.000	0.000
32	39	788.000	787.000	-1.000
32	40	785.000	785.000	0.000
32	41	780.000	779.000	-1.000
32	42	790.000	790.000	0.000
35	43	780.000	780.000	0.000
35	44	791.000	790.000	-1.000
35	45	785.000	785.000	0.000
35	46	778.000	777.000	-1.000
35	47	788.000	787.000	-1.000
35	48	796.000	796.000	0.000
50	49	778.000	778.000	0.000
50	50	782.000	783.000	1.000
50	51	782.000	783.000	1.000
50	52	790.000	790.000	0.000
52	53	788.000	787.000	-1.000
52	54	785.000	785.000	0.000
52	55	780.000	778.000	-2.000
52	56	790.000	789.000	-1.000
55	57	780.000	781.000	1.000
55	58	791.000	789.000	-2.000
55	59	785.000	785.000	0.000
55	60	778.000	777.000	-1.000
55	61	788.000	786.000	-2.000
55	62	796.000	794.000	-2.000
	Max	796.000	796.000	1.000
	Average	784.930	784.419	-0.512
	Min	773.000	772.000	-2.000
	Std Dev	5.599	5.556	0.910

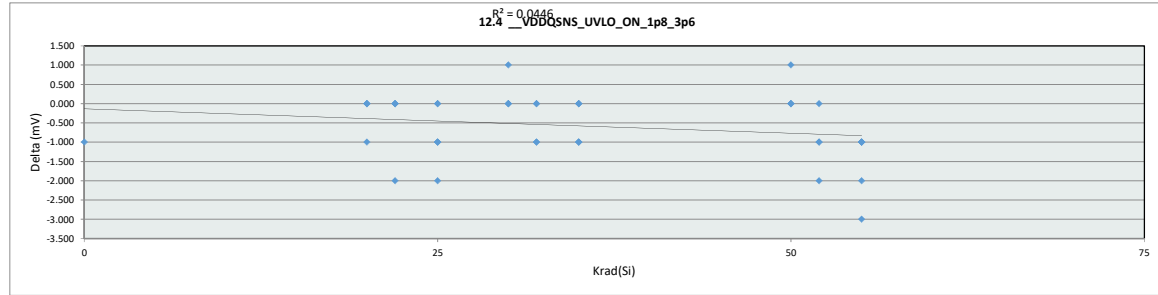


12.0_VDDQSNS_UVLO_ON										
Test Site										
Tester										
Test Number										
Max Limit		900								
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	772.000	776.000	780.000	777.000	777.000	779.000	777.000	778.000	778.000	777.000
Average	772.000	782.500	785.250	785.667	783.000	785.250	785.833	783.500	784.750	785.333
Max	772.000	790.000	790.000	796.000	790.000	790.000	796.000	790.000	789.000	794.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

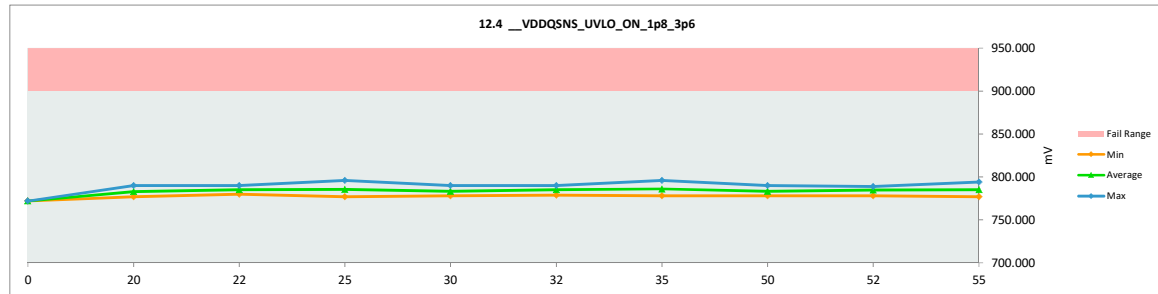


LDR TID Report
TPS7H3302-SEP

12.4_VDDQSN5_UVLO_ON_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		900	900	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	773.000	772.000	-1.000
20	21	777.000	777.000	0.000
20	22	783.000	783.000	0.000
20	23	783.000	782.000	-1.000
20	24	790.000	790.000	0.000
22	25	788.000	786.000	-2.000
22	26	785.000	785.000	0.000
22	27	780.000	780.000	0.000
22	28	790.000	790.000	0.000
25	29	781.000	780.000	-1.000
25	30	791.000	789.000	-2.000
25	31	785.000	785.000	0.000
25	32	778.000	777.000	-1.000
25	33	788.000	787.000	-1.000
25	34	796.000	796.000	0.000
30	35	777.000	778.000	1.000
30	36	783.000	783.000	0.000
30	37	783.000	783.000	0.000
30	38	790.000	790.000	0.000
32	39	788.000	787.000	-1.000
32	40	785.000	785.000	0.000
32	41	780.000	779.000	-1.000
32	42	790.000	790.000	0.000
35	43	781.000	780.000	-1.000
35	44	791.000	790.000	-1.000
35	45	785.000	785.000	0.000
35	46	778.000	778.000	0.000
35	47	788.000	787.000	-1.000
35	48	796.000	796.000	0.000
50	49	777.000	778.000	1.000
50	50	783.000	783.000	0.000
50	51	783.000	783.000	0.000
50	52	790.000	790.000	0.000
52	53	788.000	787.000	-1.000
52	54	785.000	785.000	0.000
52	55	780.000	778.000	-2.000
52	56	790.000	789.000	-1.000
55	57	781.000	780.000	-1.000
55	58	791.000	790.000	-1.000
55	59	785.000	784.000	-1.000
55	60	778.000	777.000	-1.000
55	61	788.000	785.000	-3.000
55	62	796.000	794.000	-2.000
	Max	796.000	796.000	1.000
	Average	785.070	784.488	-0.581
	Min	773.000	772.000	-3.000
	Std Dev	5.574	5.474	0.823

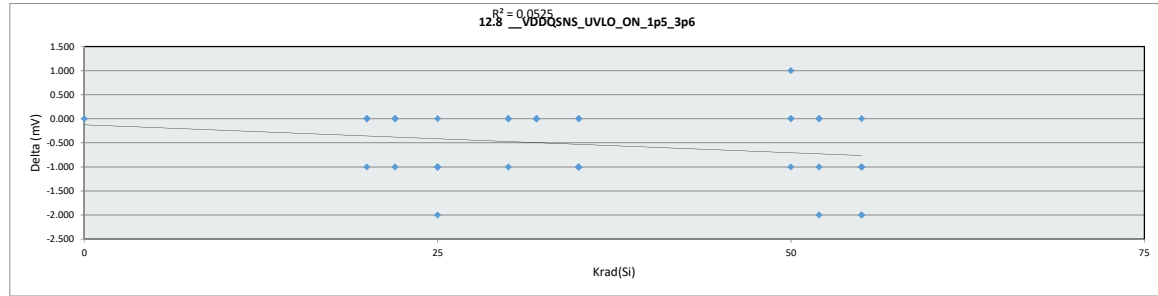


12.4_VDDQSN5_UVLO_ON										
Test Site										
Tester										
Test Number										
Max Limit		900								
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	772.000	777.000	780.000	777.000	778.000	779.000	778.000	778.000	778.000	777.000
Average	772.000	783.000	785.250	785.667	783.500	785.250	786.000	783.500	784.750	785.000
Max	772.000	790.000	790.000	796.000	790.000	790.000	796.000	790.000	789.000	794.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

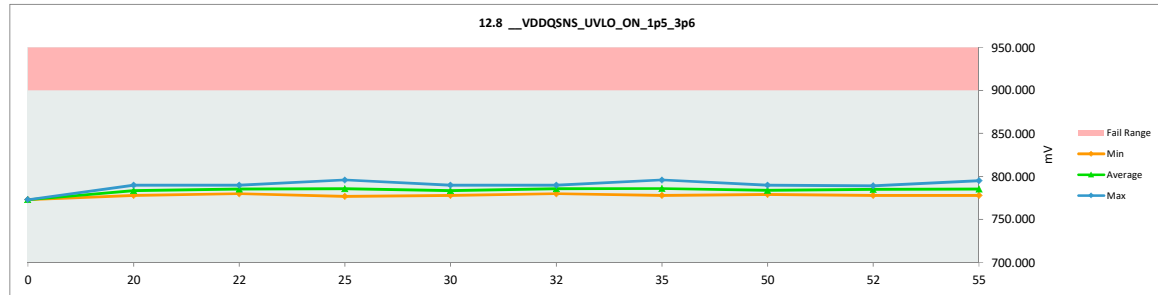


LDR TID Report
TPS7H3302-SEP

12.8_VDDQSNS_UVLO_ON_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		900	900	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	773.000	773.000	0.000
20	21	778.000	778.000	0.000
20	22	784.000	783.000	-1.000
20	23	783.000	783.000	0.000
20	24	790.000	790.000	0.000
22	25	788.000	787.000	-1.000
22	26	785.000	785.000	0.000
22	27	780.000	780.000	0.000
22	28	790.000	790.000	0.000
25	29	781.000	780.000	-1.000
25	30	791.000	789.000	-2.000
25	31	785.000	785.000	0.000
25	32	778.000	777.000	-1.000
25	33	788.000	787.000	-1.000
25	34	797.000	796.000	-1.000
30	35	778.000	778.000	0.000
30	36	784.000	783.000	-1.000
30	37	783.000	783.000	0.000
30	38	790.000	790.000	0.000
32	39	788.000	788.000	0.000
32	40	785.000	785.000	0.000
32	41	780.000	780.000	0.000
32	42	790.000	790.000	0.000
35	43	781.000	780.000	-1.000
35	44	791.000	790.000	-1.000
35	45	785.000	785.000	0.000
35	46	778.000	778.000	0.000
35	47	788.000	787.000	-1.000
35	48	797.000	796.000	-1.000
50	49	778.000	779.000	1.000
50	50	784.000	783.000	-1.000
50	51	783.000	783.000	0.000
50	52	790.000	790.000	0.000
52	53	788.000	788.000	0.000
52	54	785.000	785.000	0.000
52	55	780.000	778.000	-2.000
52	56	790.000	789.000	-1.000
55	57	781.000	780.000	-1.000
55	58	791.000	790.000	-1.000
55	59	785.000	784.000	-1.000
55	60	778.000	778.000	0.000
55	61	788.000	786.000	-2.000
55	62	797.000	795.000	-2.000
Max		797.000	796.000	1.000
Average		785.279	784.744	-0.535
Min		773.000	773.000	-2.000
Std Dev		5.599	5.381	0.702



12.8_VDDQSNS_UVLO_ON										
Test Site										
Tester										
Test Number										
Max Limit		900								
Min Limit										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	773.000	778.000	780.000	777.000	778.000	780.000	778.000	779.000	778.000	778.000
Average	773.000	783.500	785.500	785.667	783.500	785.750	786.000	783.750	785.000	785.500
Max	773.000	790.000	790.000	796.000	790.000	790.000	796.000	790.000	789.000	795.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

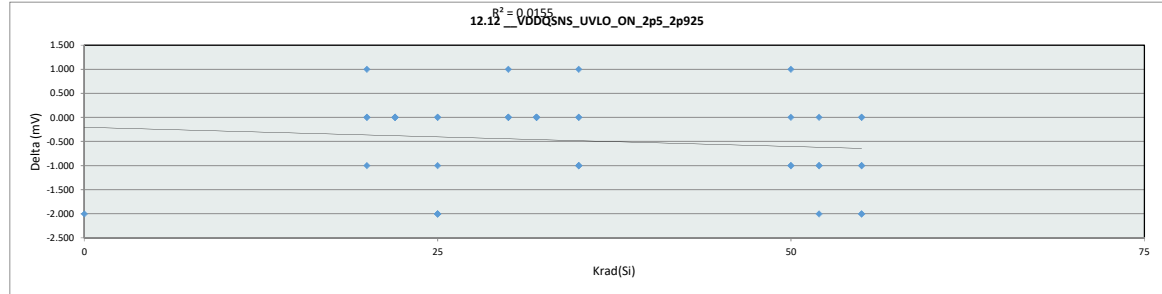


LDR TID Report
TPS7H3302-SEP

12.12_VDDQSNS_UVLO_ON_2p5_2p9

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit		

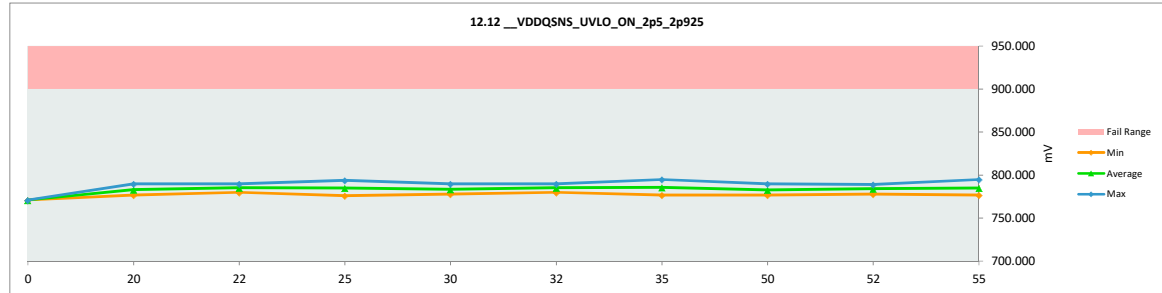
Krad(Si)	Serial #	PRE	POST	Delta
0	20	773.000	771.000	-2.000
20	21	778.000	777.000	-1.000
20	22	782.000	783.000	1.000
20	23	783.000	783.000	0.000
20	24	790.000	790.000	0.000
22	25	787.000	787.000	0.000
22	26	784.000	784.000	0.000
22	27	780.000	780.000	0.000
22	28	790.000	790.000	0.000
25	29	780.000	780.000	0.000
25	30	791.000	789.000	-2.000
25	31	785.000	783.000	-2.000
25	32	778.000	776.000	-2.000
25	33	788.000	788.000	0.000
25	34	795.000	794.000	-1.000
30	35	778.000	778.000	0.000
30	36	782.000	783.000	1.000
30	37	783.000	783.000	0.000
30	38	790.000	790.000	0.000
32	39	787.000	787.000	0.000
32	40	784.000	784.000	0.000
32	41	780.000	780.000	0.000
32	42	790.000	790.000	0.000
35	43	780.000	781.000	1.000
35	44	791.000	790.000	-1.000
35	45	785.000	784.000	-1.000
35	46	778.000	777.000	-1.000
35	47	788.000	788.000	0.000
35	48	795.000	795.000	0.000
50	49	778.000	777.000	-1.000
50	50	782.000	783.000	1.000
50	51	783.000	782.000	-1.000
50	52	790.000	790.000	0.000
52	53	787.000	787.000	0.000
52	54	784.000	783.000	-1.000
52	55	780.000	778.000	-2.000
52	56	790.000	789.000	-1.000
55	57	780.000	780.000	0.000
55	58	791.000	789.000	-2.000
55	59	785.000	783.000	-2.000
55	60	778.000	777.000	-1.000
55	61	788.000	787.000	-1.000
55	62	795.000	795.000	0.000
	Max	795.000	795.000	1.000
	Average	784.791	784.302	-0.488
	Min	773.000	771.000	-2.000
	Std Dev	5.401	5.527	0.883



12.12_VDDQSNS_UVLO_ON

Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	771.000	777.000	780.000	776.000	778.000	780.000	777.000	777.000	778.000	777.000
Average	771.000	783.250	785.250	785.000	783.500	785.250	785.833	783.000	784.250	785.167
Max	771.000	790.000	790.000	794.000	790.000	790.000	795.000	790.000	789.000	795.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

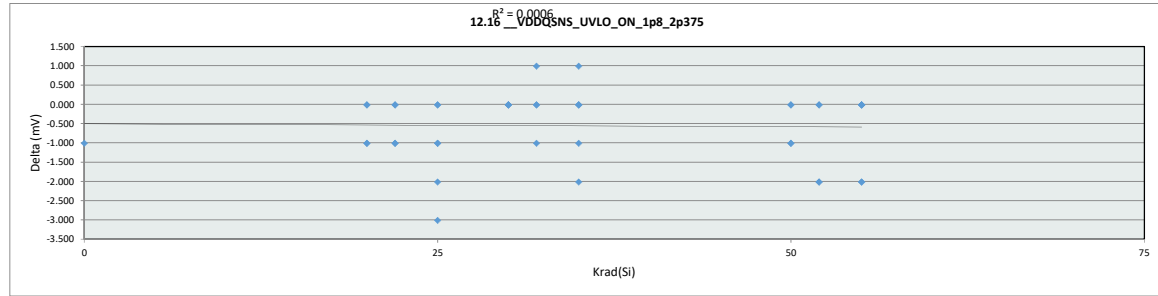


LDR TID Report
TPS7H3302-SEP

12.16_VDDQSNS_UVLO_ON_1p8_2p3

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit		

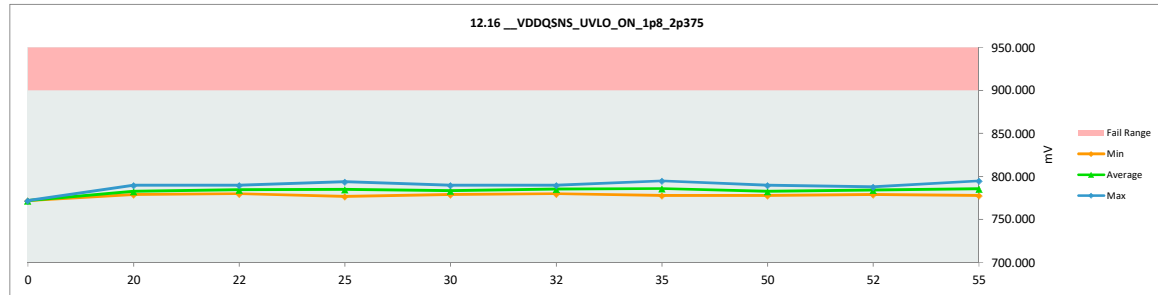
Krad(Si)	Serial #	PRE	POST	Delta
0	20	773.000	772.000	-1.000
20	21	779.000	779.000	0.000
20	22	783.000	782.000	-1.000
20	23	782.000	781.000	-1.000
20	24	790.000	790.000	0.000
22	25	787.000	787.000	0.000
22	26	783.000	782.000	-1.000
22	27	781.000	780.000	-1.000
22	28	790.000	790.000	0.000
25	29	780.000	780.000	0.000
25	30	792.000	790.000	-2.000
25	31	785.000	782.000	-3.000
25	32	778.000	777.000	-1.000
25	33	788.000	788.000	0.000
25	34	795.000	794.000	-1.000
30	35	779.000	779.000	0.000
30	36	783.000	783.000	0.000
30	37	782.000	782.000	0.000
30	38	790.000	790.000	0.000
32	39	787.000	788.000	1.000
32	40	783.000	783.000	0.000
32	41	781.000	780.000	-1.000
32	42	790.000	790.000	0.000
35	43	780.000	781.000	1.000
35	44	792.000	791.000	-1.000
35	45	785.000	783.000	-2.000
35	46	778.000	778.000	0.000
35	47	788.000	788.000	0.000
35	48	795.000	795.000	0.000
50	49	779.000	778.000	-1.000
50	50	783.000	783.000	0.000
50	51	782.000	781.000	-1.000
50	52	790.000	790.000	0.000
52	53	787.000	787.000	0.000
52	54	783.000	783.000	0.000
52	55	781.000	779.000	-2.000
52	56	790.000	788.000	-2.000
55	57	780.000	780.000	0.000
55	58	792.000	790.000	-2.000
55	59	785.000	783.000	-2.000
55	60	778.000	778.000	0.000
55	61	788.000	788.000	0.000
55	62	795.000	795.000	0.000
	Max	795.000	795.000	1.000
	Average	784.930	784.372	-0.558
	Min	773.000	772.000	-3.000
	Std Dev	5.365	5.399	0.881



12.16_VDDQSNS_UVLO_ON

Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	772.000	779.000	780.000	777.000	779.000	780.000	778.000	778.000	779.000	778.000
Average	772.000	783.000	784.750	785.167	783.500	785.250	786.000	783.000	784.250	785.667
Max	772.000	790.000	790.000	794.000	790.000	790.000	795.000	790.000	788.000	795.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

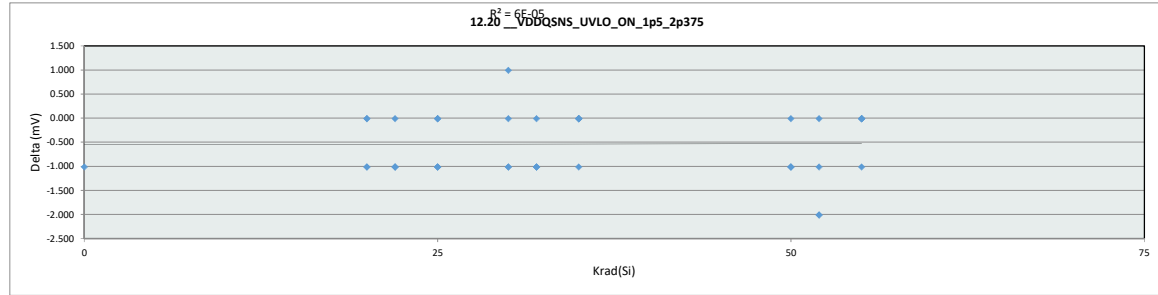


LDR TID Report
TPS7H3302-SEP

12.20_VDDQSNS_UVLO_ON_1p5_2p3

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit		

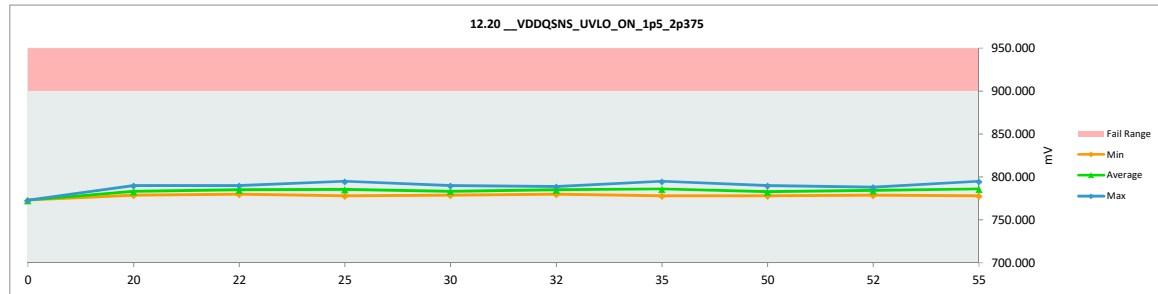
Krad(Si)	Serial #	PRE	POST	Delta
0	20	774.000	773.000	-1.000
20	21	779.000	779.000	0.000
20	22	783.000	783.000	0.000
20	23	782.000	781.000	-1.000
20	24	791.000	790.000	-1.000
22	25	788.000	787.000	-1.000
22	26	784.000	783.000	-1.000
22	27	781.000	780.000	-1.000
22	28	790.000	790.000	0.000
25	29	781.000	780.000	-1.000
25	30	791.000	790.000	-1.000
25	31	784.000	783.000	-1.000
25	32	778.000	778.000	0.000
25	33	788.000	788.000	0.000
25	34	795.000	795.000	0.000
30	35	779.000	779.000	0.000
30	36	783.000	784.000	1.000
30	37	782.000	781.000	-1.000
30	38	791.000	790.000	-1.000
32	39	788.000	788.000	0.000
32	40	784.000	783.000	-1.000
32	41	781.000	780.000	-1.000
32	42	790.000	789.000	-1.000
35	43	781.000	781.000	0.000
35	44	791.000	791.000	0.000
35	45	784.000	783.000	-1.000
35	46	778.000	778.000	0.000
35	47	788.000	788.000	0.000
35	48	795.000	795.000	0.000
50	49	779.000	778.000	-1.000
50	50	783.000	783.000	0.000
50	51	782.000	781.000	-1.000
50	52	791.000	790.000	-1.000
52	53	788.000	788.000	0.000
52	54	784.000	783.000	-1.000
52	55	781.000	779.000	-2.000
52	56	790.000	788.000	-2.000
55	57	781.000	781.000	0.000
55	58	791.000	791.000	0.000
55	59	784.000	783.000	-1.000
55	60	778.000	778.000	0.000
55	61	788.000	788.000	0.000
55	62	795.000	795.000	0.000
	Max	795.000	795.000	1.000
	Average	785.093	784.558	-0.535
	Min	774.000	773.000	-2.000
	Std Dev	5.259	5.342	0.631



12.20_VDDQSNS_UVLO_ON

Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	773.000	779.000	780.000	778.000	779.000	780.000	778.000	778.000	779.000	778.000
Average	773.000	783.250	785.000	785.667	783.500	785.000	786.000	783.000	784.500	786.000
Max	773.000	790.000	790.000	795.000	790.000	789.000	795.000	790.000	788.000	795.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

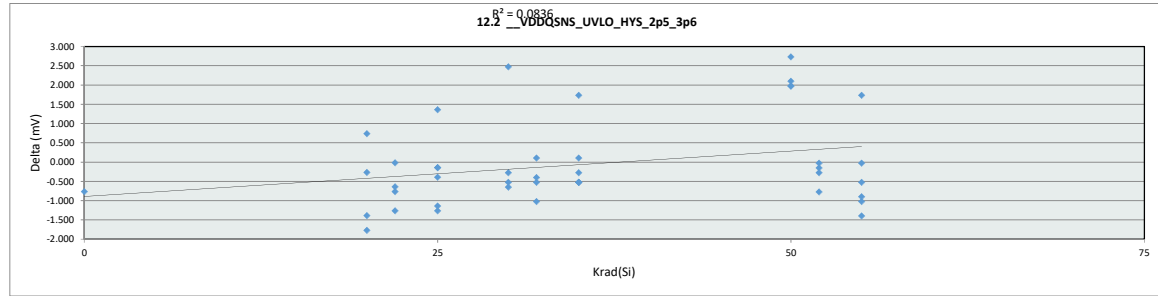


LDR TID Report
TPS7H3302-SEP

12.2_VDDQSNS_UVLO_HYS_2p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	150
Min Limit		

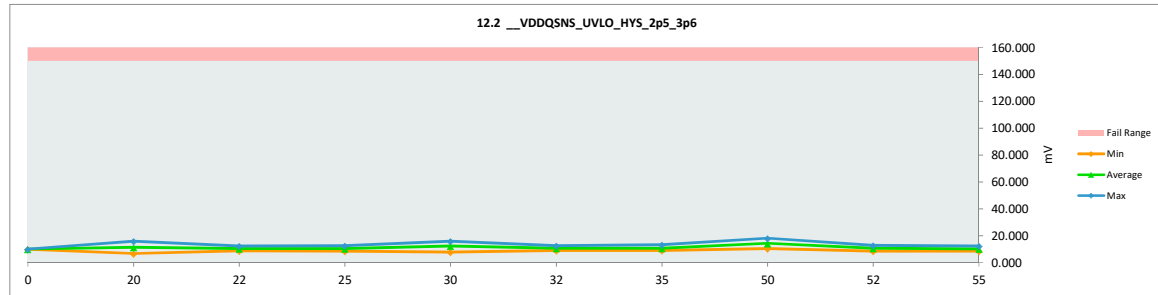
Krad(Si)	Serial #	PRE	POST	Delta
0	20	10.751	10.001	-0.750
20	21	8.376	6.625	-1.751
20	22	10.626	11.376	0.750
20	23	13.001	11.626	-1.375
20	24	16.126	15.876	-0.250
22	25	11.126	9.876	-1.250
22	26	8.751	8.750	-0.001
22	27	11.001	10.376	-0.625
22	28	13.001	12.251	-0.750
25	29	7.125	8.501	1.376
25	30	13.751	12.626	-1.125
25	31	11.251	11.126	-0.125
25	32	10.876	9.626	-1.250
25	33	11.126	10.751	-0.375
25	34	9.376	9.251	-0.125
30	35	8.376	7.870	-0.506
30	36	10.626	13.117	2.491
30	37	13.001	12.368	-0.633
30	38	16.126	15.866	-0.260
32	39	11.126	10.619	-0.507
32	40	8.751	8.870	0.119
32	41	11.001	9.994	-1.007
32	42	13.001	12.618	-0.383
35	43	7.125	8.870	1.745
35	44	13.751	13.242	-0.509
35	45	11.251	10.744	-0.507
35	46	10.876	10.369	-0.507
35	47	11.126	10.869	-0.257
35	48	9.376	9.495	0.119
50	49	8.376	10.369	1.993
50	50	10.626	13.367	2.741
50	51	13.001	15.116	2.115
50	52	16.126	18.115	1.989
52	53	11.126	10.369	-0.757
52	54	8.751	8.495	-0.256
52	55	11.001	10.994	-0.007
52	56	13.001	12.868	-0.133
55	57	7.125	8.870	1.745
55	58	13.751	12.368	-1.383
55	59	11.251	10.369	-0.882
55	60	10.876	10.369	-0.507
55	61	11.126	11.119	-0.007
55	62	9.376	8.370	-1.006
Max		16.126	18.115	2.741
Average		11.100	11.040	-0.060
Min		7.125	6.625	-1.751
Std Dev		2.261	2.314	1.126



12.2_VDDQSNS_UVLO_HYS

Test Site		
Tester		
Test Number		
Max Limit	150	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	10.001	6.625	8.750	8.501	7.870	8.870	8.870	10.369	8.495	8.370
Average	10.001	11.376	10.313	10.314	12.305	10.525	10.598	14.242	10.682	10.244
Max	10.001	15.876	12.251	12.626	15.866	12.618	13.242	18.115	12.868	12.368
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

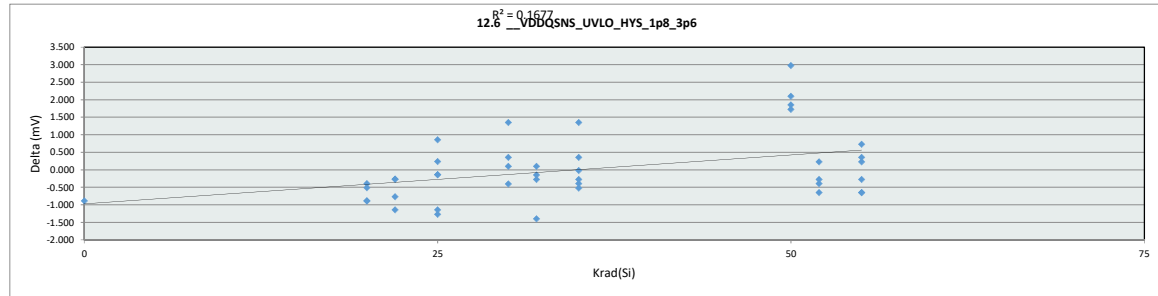


LDR TID Report
TPS7H3302-SEP

12.6_VDDQSNS_UVLO_HYS_1p8_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	150
Min Limit		

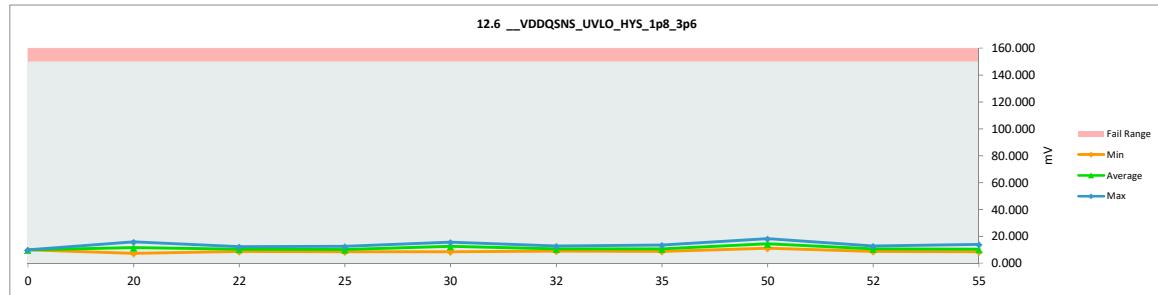
Krad(Si)	Serial #	PRE	POST	Delta
0	20	10.751	9.876	-0.875
20	21	8.125	7.250	-0.875
20	22	11.376	10.876	-0.500
20	23	13.251	12.376	-0.875
20	24	16.126	15.751	-0.375
22	25	11.001	9.876	-1.125
22	26	9.001	8.751	-0.250
22	27	11.251	10.501	-0.750
22	28	12.626	12.376	-0.250
25	29	8.251	8.501	0.250
25	30	13.626	12.501	-1.125
25	31	11.001	10.876	-0.125
25	32	10.751	9.501	-1.250
25	33	11.126	11.001	-0.125
25	34	7.751	8.626	0.875
30	35	8.125	8.495	0.370
30	36	11.376	12.743	1.367
30	37	13.251	13.367	0.116
30	38	16.126	15.741	-0.385
32	39	11.001	10.744	-0.257
32	40	9.001	8.870	-0.131
32	41	11.251	9.869	-1.382
32	42	12.626	12.743	0.117
35	43	8.251	8.620	0.369
35	44	13.626	13.367	-0.259
35	45	11.001	10.619	-0.382
35	46	10.751	10.744	-0.007
35	47	11.126	10.619	-0.507
35	48	7.751	9.120	1.369
50	49	8.125	11.119	2.994
50	50	11.376	13.242	1.866
50	51	13.251	14.991	1.740
50	52	16.126	18.240	2.114
52	53	11.001	10.369	-0.632
52	54	9.001	8.620	-0.381
52	55	11.251	10.994	-0.257
52	56	12.626	12.868	0.242
55	57	8.251	8.620	0.369
55	58	13.626	13.867	0.241
55	59	11.001	10.369	-0.632
55	60	10.751	10.494	-0.257
55	61	11.126	10.494	-0.632
55	62	7.751	8.495	0.744
Max		16.126	18.240	2.994
Average		11.082	11.095	0.013
Min		7.751	7.250	-1.382
Std Dev		2.259	2.339	0.941



12.6_VDDQSNS_UVLO_HYS

Test Site		
Tester		
Test Number		
Max Limit	150	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	9.876	7.250	8.751	8.501	8.495	8.870	8.620	11.119	8.620	8.495
Average	9.876	11.563	10.376	10.168	12.587	10.557	10.515	14.398	10.713	10.390
Max	9.876	15.751	12.376	12.501	15.741	12.743	13.367	18.240	12.868	13.867
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

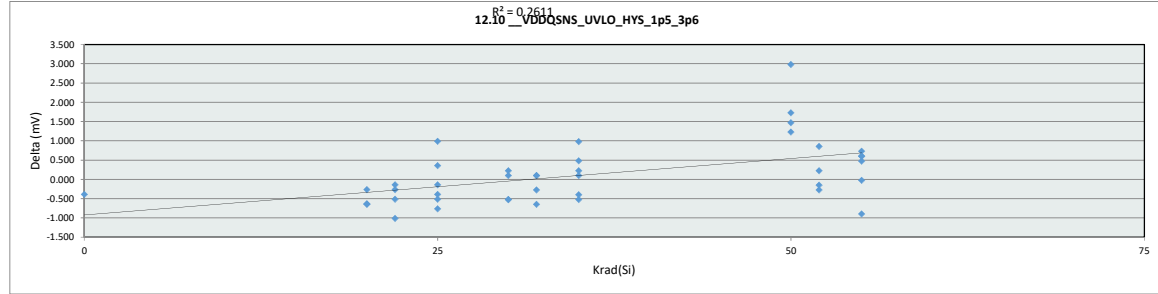


LDR TID Report
TPS7H3302-SEP

12.10_VDDQSNS_UVLO_HYS_1p5_3p6

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	150
Min Limit		

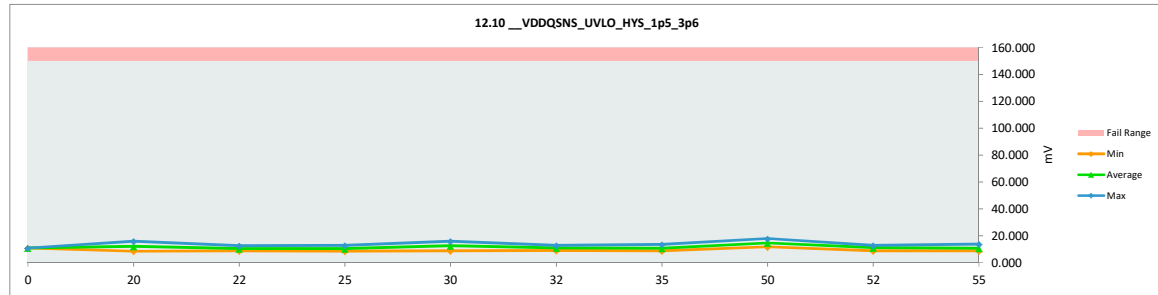
Krad(Si)	Serial #	PRE	POST	Delta
0	20	11.126	10.751	-0.375
20	21	8.626	8.376	-0.250
20	22	11.876	11.251	-0.625
20	23	13.876	13.251	-0.625
20	24	16.376	15.751	-0.625
22	25	11.376	10.376	-1.000
22	26	8.876	8.626	-0.250
22	27	10.876	10.376	-0.500
22	28	12.626	12.501	-0.125
25	29	8.125	8.501	0.376
25	30	13.251	12.751	-0.500
25	31	11.126	10.751	-0.375
25	32	11.251	10.501	-0.750
25	33	10.876	10.751	-0.125
25	34	8.125	9.126	1.001
30	35	8.626	8.745	0.119
30	36	11.876	11.369	-0.507
30	37	13.876	14.117	0.241
30	38	16.376	15.866	-0.510
32	39	11.376	11.119	-0.257
32	40	8.876	8.995	0.119
32	41	10.876	10.244	-0.632
32	42	12.626	12.743	0.117
35	43	8.125	8.620	0.495
35	44	13.251	13.492	0.241
35	45	11.126	10.619	-0.507
35	46	11.251	11.368	0.117
35	47	10.876	10.494	-0.382
35	48	8.125	9.120	0.995
50	49	8.626	11.618	2.992
50	50	11.876	13.117	1.241
50	51	13.876	15.616	1.740
50	52	16.376	17.865	1.489
52	53	11.376	11.119	-0.257
52	54	8.876	8.745	-0.131
52	55	10.876	11.743	0.867
52	56	12.626	12.868	0.242
55	57	8.125	8.745	0.620
55	58	13.251	13.742	0.491
55	59	11.126	10.244	-0.882
55	60	11.251	11.244	-0.007
55	61	10.876	11.493	0.617
55	62	8.125	8.870	0.745
Max		16.376	17.865	2.992
Average		11.231	11.339	0.109
Min		8.125	8.376	-1.000
Std Dev		2.265	2.258	0.788



12.10_VDDQSNS_UVLO_HYS

Test Site		
Tester		
Test Number		
Max Limit	150	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	10.751	8.376	8.626	8.501	8.745	8.995	8.620	11.618	8.745	8.745
Average	10.751	12.157	10.470	10.397	12.524	10.775	10.619	14.554	11.119	10.723
Max	10.751	15.751	12.501	12.751	15.866	12.743	13.492	17.865	12.868	13.742
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

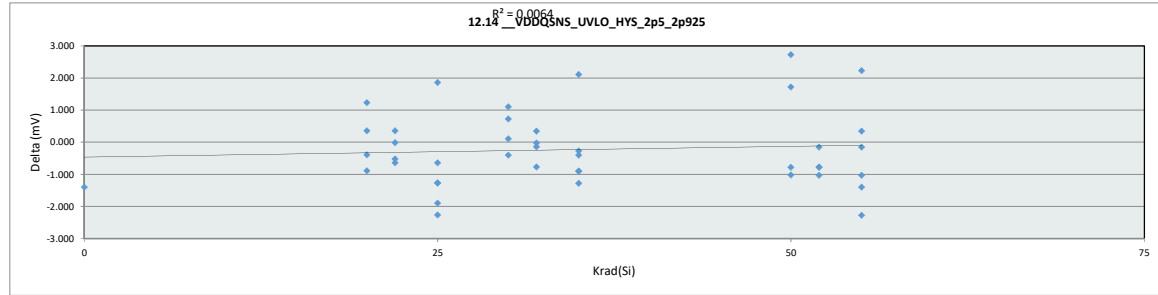


LDR TID Report
TPS7H3302-SEP

12.14_VDDQSN5_UVLO_HYS_2p5_2p

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	150
Min Limit		

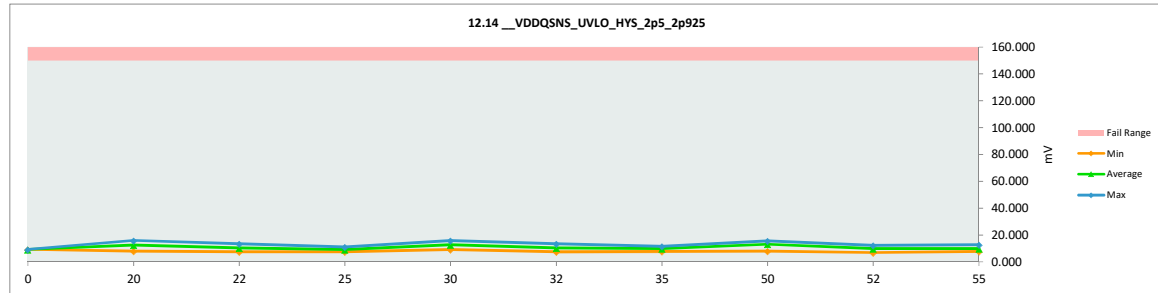
Krad(Si)	Serial #	PRE	POST	Delta
0	20	10.626	9.251	-1.375
20	21	9.001	8.125	-0.876
20	22	10.751	11.126	0.375
20	23	13.751	15.001	1.250
20	24	16.376	16.001	-0.375
22	25	10.501	9.876	-0.625
22	26	7.625	7.625	0.000
22	27	11.001	10.501	-0.500
22	28	13.126	13.501	0.375
25	29	5.625	7.500	1.875
25	30	12.376	11.126	-1.250
25	31	11.001	9.126	-1.875
25	32	11.251	9.001	-2.250
25	33	11.626	11.001	-0.625
25	34	9.126	7.876	-1.250
30	35	9.001	9.120	0.119
30	36	10.751	11.493	0.742
30	37	13.751	14.866	1.115
30	38	16.376	15.991	-0.385
32	39	10.501	10.494	-0.007
32	40	7.625	7.496	-0.129
32	41	11.001	10.244	-0.757
32	42	13.126	13.492	0.366
35	43	5.625	7.746	2.121
35	44	12.376	11.493	-0.883
35	45	11.001	9.744	-1.257
35	46	11.251	10.369	-0.882
35	47	11.626	11.244	-0.382
35	48	9.126	8.870	-0.256
50	49	9.001	7.995	-1.006
50	50	10.751	13.492	2.741
50	51	13.751	15.491	1.740
50	52	16.376	15.616	-0.760
52	53	10.501	10.369	-0.132
52	54	7.625	6.871	-0.754
52	55	11.001	9.994	-1.007
52	56	13.126	12.368	-0.758
55	57	5.625	7.870	2.245
55	58	12.376	12.743	0.367
55	59	11.001	8.745	-2.256
55	60	11.251	10.244	-1.007
55	61	11.626	10.244	-1.382
55	62	9.126	8.995	-0.131
Max		16.376	16.001	2.741
Average		10.931	10.705	-0.226
Min		5.625	6.871	-2.256
Std Dev		2.555	2.572	1.162



12.14_VDDQSN5_UVLO_HYS

Test Site		
Tester		
Test Number		
Max Limit	150	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	9.251	8.125	7.625	7.500	9.120	7.496	7.746	7.995	6.871	7.870
Average	9.251	12.563	10.376	9.272	12.868	10.432	9.911	13.149	9.901	9.807
Max	9.251	16.001	13.501	11.126	15.991	13.492	11.493	15.616	12.368	12.743
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

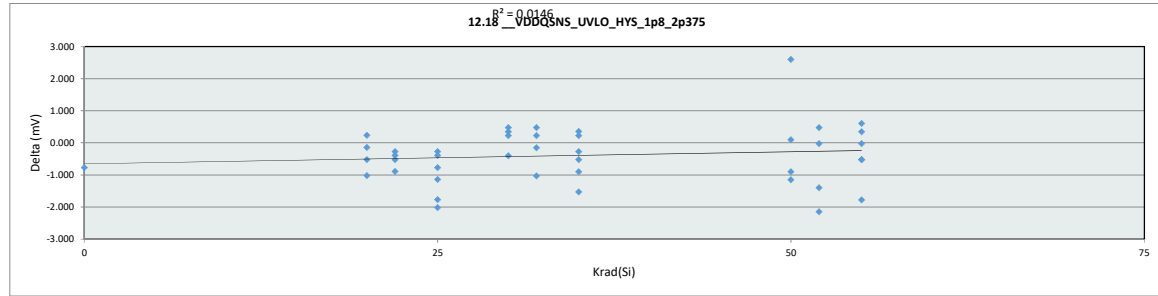


LDR TID Report
TPS7H3302-SEP

12.18_VDDQSNS_UVLO_HYS_1p8_2p

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	150
Min Limit		

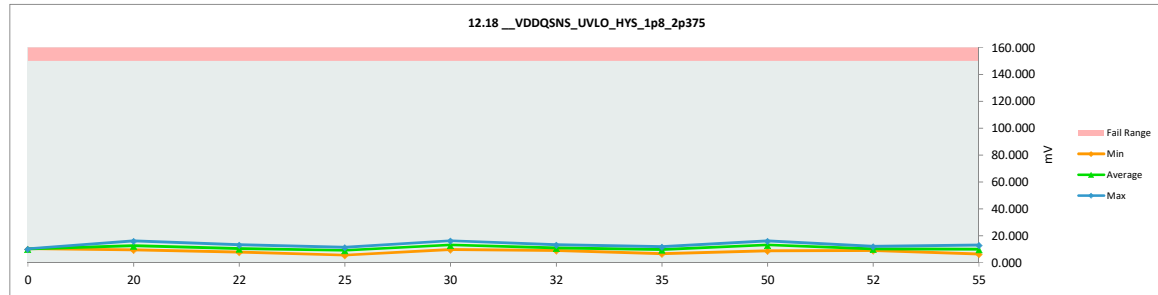
Krad(Si)	Serial #	PRE	POST	Delta
0	20	11.001	10.251	-0.750
20	21	9.501	9.376	-0.125
20	22	11.126	10.126	-1.000
20	23	15.001	14.501	-0.500
20	24	15.876	16.126	0.250
22	25	11.001	10.126	-0.875
22	26	8.375	7.876	-0.499
22	27	11.251	10.876	-0.375
22	28	13.376	13.126	-0.250
25	29	6.250	5.500	-0.750
25	30	12.626	10.876	-1.750
25	31	10.376	8.376	-2.000
25	32	11.501	10.376	-1.125
25	33	11.626	11.376	-0.250
25	34	8.375	8.000	-0.375
30	35	9.501	9.744	0.243
30	36	11.126	11.618	0.492
30	37	15.001	14.617	-0.384
30	38	15.876	16.241	0.365
32	39	11.001	11.244	0.243
32	40	8.375	8.870	0.495
32	41	11.251	10.244	-1.007
32	42	13.376	13.242	-0.134
35	43	6.250	6.496	0.246
35	44	12.626	11.743	-0.883
35	45	10.376	8.870	-1.506
35	46	11.501	10.994	-0.507
35	47	11.626	11.369	-0.257
35	48	8.375	8.745	0.370
50	49	9.501	8.620	-0.881
50	50	11.126	13.742	2.616
50	51	15.001	13.867	-1.134
50	52	15.876	15.991	0.115
52	53	11.001	10.994	-0.007
52	54	8.375	8.870	0.495
52	55	11.251	9.120	-2.131
52	56	13.376	11.993	-1.383
55	57	6.250	6.246	-0.004
55	58	12.626	12.993	0.367
55	59	10.376	8.620	-1.756
55	60	11.501	10.994	-0.507
55	61	11.626	11.119	-0.507
55	62	8.375	8.995	0.620
Max		15.876	16.241	2.616
Average		11.158	10.770	-0.388
Min		6.250	5.500	-2.131
Std Dev		2.499	2.568	0.858



12.18_VDDQSNS_UVLO_HYS

Test Site		
Tester		
Test Number		
Max Limit	150	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	10.251	9.376	7.876	5.500	9.744	8.870	6.496	8.620	8.870	6.246
Average	10.251	12.532	10.501	9.084	13.055	10.900	9.703	13.055	10.244	9.828
Max	10.251	16.126	13.126	11.376	16.241	13.242	11.743	15.991	11.993	12.993
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

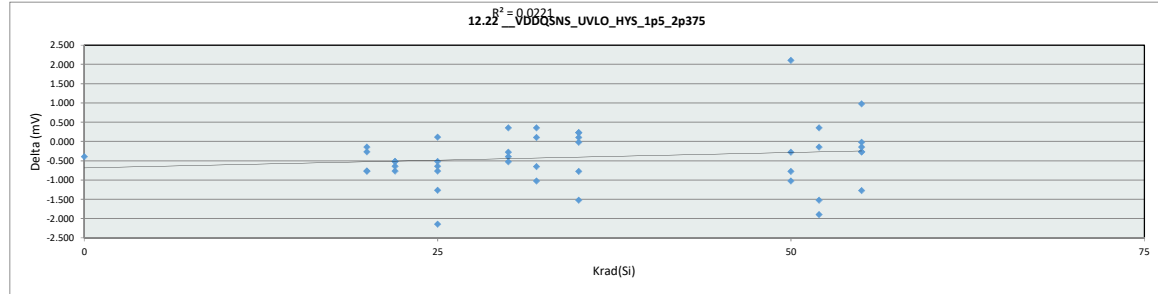


LDR TID Report
TPS7H3302-SEP

12.22_VDDQSNS_UVLO_HYS_1p5_2p

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	150	150
Min Limit		

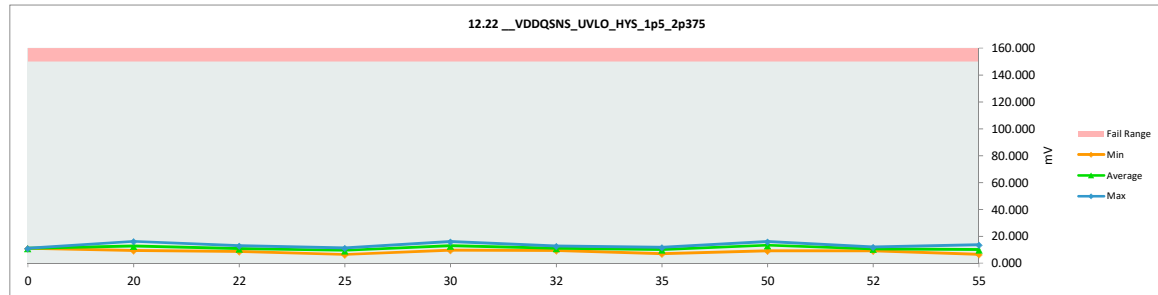
Krad(Si)	Serial #	PRE	POST	Delta
0	20	11.501	11.126	-0.375
20	21	10.126	9.376	-0.750
20	22	11.501	11.251	-0.250
20	23	15.251	14.501	-0.750
20	24	16.376	16.251	-0.125
22	25	11.376	10.626	-0.750
22	26	9.251	8.626	-0.625
22	27	11.251	10.751	-0.500
22	28	13.501	13.001	-0.500
25	29	6.875	6.375	-0.500
25	30	12.626	11.376	-1.250
25	31	10.501	8.376	-2.125
25	32	11.501	10.876	-0.625
25	33	11.251	11.376	0.125
25	34	9.376	8.626	-0.750
30	35	10.126	9.744	-0.382
30	36	11.501	11.868	0.367
30	37	15.251	14.742	-0.509
30	38	16.376	16.116	-0.260
32	39	11.376	11.743	0.367
32	40	9.251	9.370	0.119
32	41	11.251	10.244	-1.007
32	42	13.501	12.868	-0.633
35	43	6.875	7.121	0.246
35	44	12.626	11.868	-0.758
35	45	10.501	8.995	-1.506
35	46	11.501	11.493	-0.008
35	47	11.251	11.493	0.242
35	48	9.376	9.495	0.119
50	49	10.126	9.120	-1.006
50	50	11.501	13.617	2.116
50	51	15.251	14.492	-0.759
50	52	16.376	16.116	-0.260
52	53	11.376	11.743	0.367
52	54	9.251	9.120	-0.131
52	55	11.251	9.370	-1.881
52	56	13.501	11.993	-1.508
55	57	6.875	6.621	-0.254
55	58	12.626	13.617	0.991
55	59	10.501	9.245	-1.256
55	60	11.501	11.493	-0.008
55	61	11.251	11.119	-0.132
55	62	9.376	9.120	-0.256
Max		16.376	16.251	2.116
Average		11.483	11.080	-0.403
Min		6.875	6.375	-2.125
Std Dev		2.347	2.430	0.741



12.22_VDDQSNS_UVLO_HYS

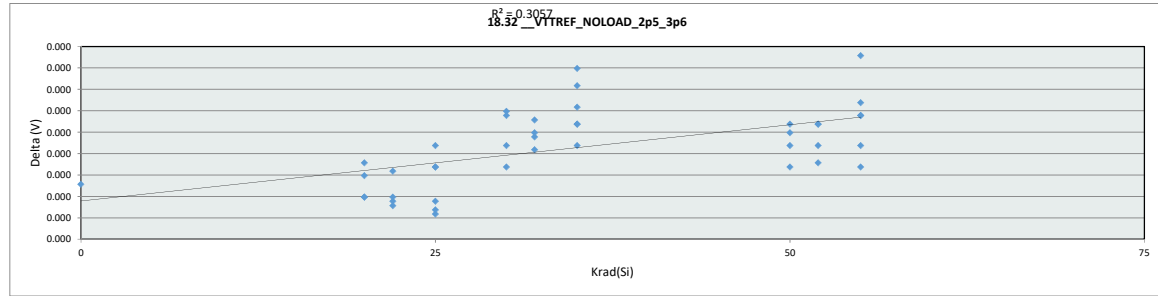
Test Site		
Tester		
Test Number		
Max Limit	150	mV
Min Limit		mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	11.126	9.376	8.626	6.375	9.744	9.370	7.121	9.120	9.120	6.621
Average	11.126	12.845	10.751	9.501	13.118	11.056	10.078	13.336	10.557	10.203
Max	11.126	16.251	13.001	11.376	16.116	12.868	11.868	16.116	11.993	13.617
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

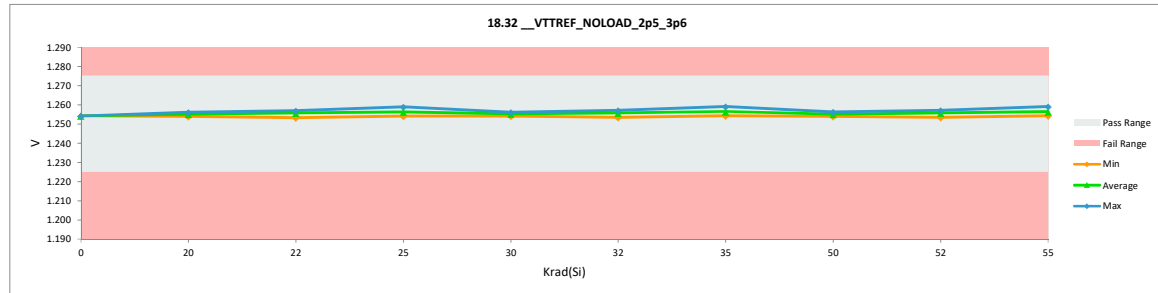


LDR TID Report
TPS7H3302-SEP

18.32_VTTREF_NOLOAD_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.253	1.253	0.000
22	26	1.256	1.256	0.000
22	27	1.257	1.257	0.000
22	28	1.256	1.256	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.255	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.255	1.255	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.255	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.253	1.253	0.000
32	40	1.256	1.257	0.000
32	41	1.257	1.257	0.000
32	42	1.256	1.257	0.000
35	43	1.258	1.258	0.000
35	44	1.256	1.256	0.000
35	45	1.255	1.255	0.000
35	46	1.259	1.259	0.000
35	47	1.255	1.256	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.255	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.253	1.254	0.000
52	54	1.256	1.257	0.000
52	55	1.257	1.257	0.000
52	56	1.256	1.256	0.000
55	57	1.258	1.258	0.000
55	58	1.256	1.256	0.000
55	59	1.255	1.255	0.000
55	60	1.259	1.259	0.000
55	61	1.255	1.256	0.000
55	62	1.254	1.254	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.253	1.253	0.000
Std Dev		0.002	0.002	0.000

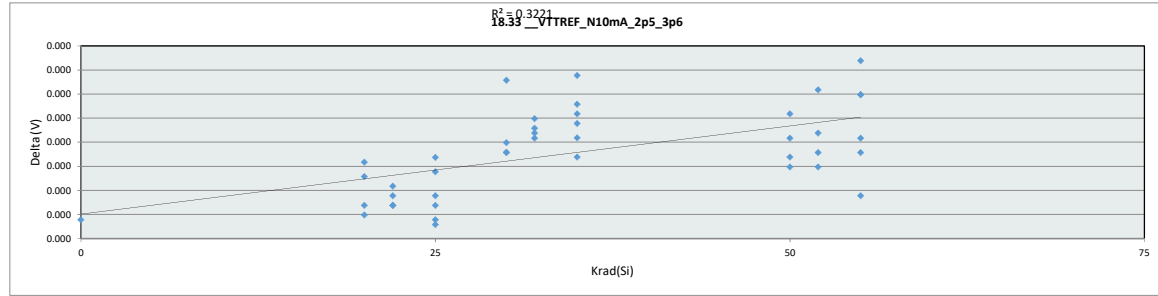


18.32_VTTREF_NOLOAD_2p										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.253	1.254	1.254	1.253	1.254	1.254	1.254	1.254
Average	1.254	1.255	1.256	1.256	1.255	1.256	1.257	1.255	1.256	1.257
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

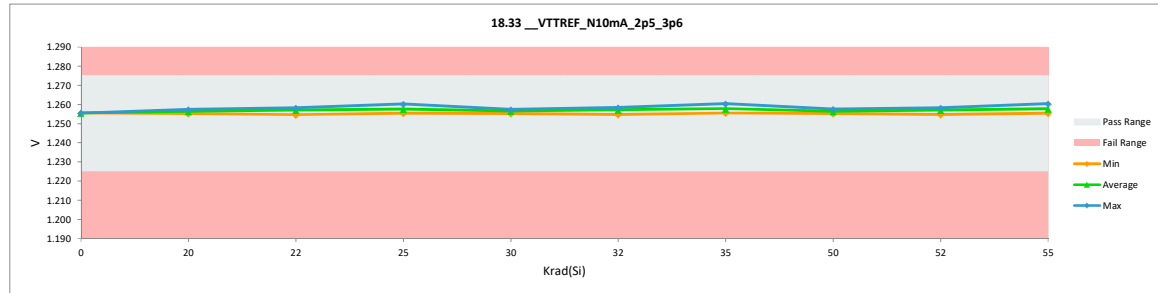


LDR TID Report
TPS7H3302-SEP

18.33_VTTREF_N10mA_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.256	1.256	0.000
20	21	1.257	1.257	0.000
20	22	1.257	1.257	0.000
20	23	1.256	1.256	0.000
20	24	1.255	1.255	0.000
22	25	1.255	1.255	0.000
22	26	1.258	1.258	0.000
22	27	1.258	1.258	0.000
22	28	1.258	1.258	0.000
25	29	1.260	1.260	0.000
25	30	1.258	1.258	0.000
25	31	1.257	1.257	0.000
25	32	1.260	1.260	0.000
25	33	1.257	1.257	0.000
25	34	1.255	1.255	0.000
30	35	1.257	1.258	0.000
30	36	1.257	1.257	0.000
30	37	1.256	1.257	0.000
30	38	1.255	1.255	0.000
32	39	1.255	1.255	0.000
32	40	1.258	1.258	0.000
32	41	1.258	1.258	0.000
32	42	1.258	1.258	0.000
35	43	1.260	1.260	0.000
35	44	1.258	1.258	0.000
35	45	1.257	1.257	0.000
35	46	1.260	1.260	0.000
35	47	1.257	1.257	0.000
35	48	1.255	1.256	0.000
50	49	1.257	1.258	0.000
50	50	1.257	1.257	0.000
50	51	1.256	1.256	0.000
50	52	1.255	1.255	0.000
52	53	1.255	1.255	0.000
52	54	1.258	1.258	0.000
52	55	1.258	1.258	0.000
52	56	1.258	1.258	0.000
55	57	1.260	1.260	0.000
55	58	1.258	1.258	0.000
55	59	1.257	1.257	0.000
55	60	1.260	1.260	0.000
55	61	1.257	1.257	0.000
55	62	1.255	1.255	0.000
	Max	1.260	1.260	0.000
	Average	1.257	1.257	0.000
	Min	1.255	1.255	0.000
	Std Dev	0.002	0.002	0.000

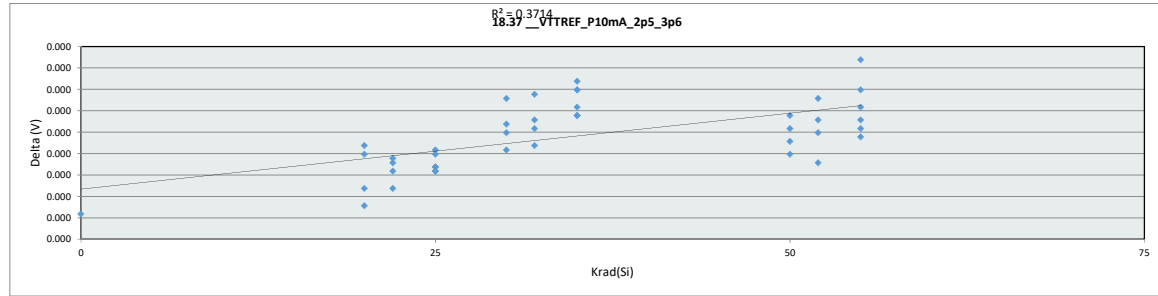


18.33_VTTREF_N10mA_2p5										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.256	1.255	1.255	1.255	1.255	1.255	1.256	1.255	1.255	1.255
Average	1.256	1.256	1.257	1.258	1.257	1.257	1.258	1.257	1.257	1.258
Max	1.256	1.257	1.258	1.260	1.258	1.258	1.260	1.258	1.258	1.260
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

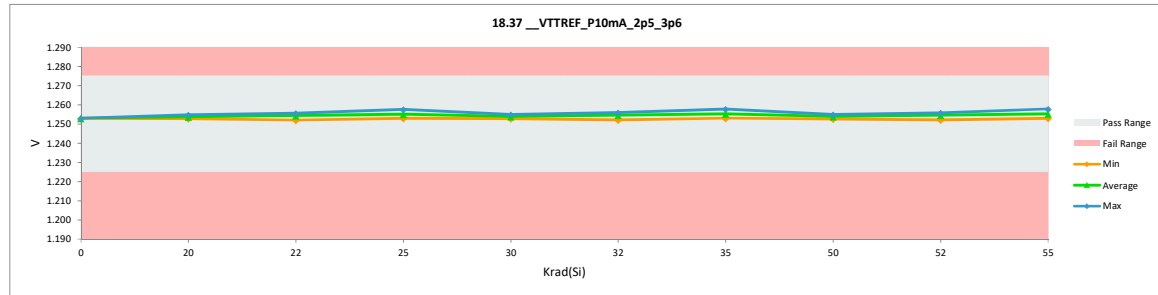


LDR TID Report
TPS7H3302-SEP

18.37_VTTREF_P10mA_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.253	1.253	0.000
20	21	1.255	1.255	0.000
20	22	1.254	1.254	0.000
20	23	1.254	1.254	0.000
20	24	1.253	1.253	0.000
22	25	1.252	1.252	0.000
22	26	1.255	1.255	0.000
22	27	1.256	1.256	0.000
22	28	1.255	1.255	0.000
25	29	1.257	1.257	0.000
25	30	1.255	1.255	0.000
25	31	1.254	1.254	0.000
25	32	1.258	1.258	0.000
25	33	1.254	1.254	0.000
25	34	1.253	1.253	0.000
30	35	1.255	1.255	0.000
30	36	1.254	1.254	0.000
30	37	1.254	1.254	0.000
30	38	1.253	1.253	0.000
32	39	1.252	1.252	0.000
32	40	1.255	1.255	0.000
32	41	1.256	1.256	0.000
32	42	1.255	1.255	0.000
35	43	1.257	1.257	0.000
35	44	1.255	1.255	0.000
35	45	1.254	1.254	0.000
35	46	1.258	1.258	0.000
35	47	1.254	1.254	0.000
35	48	1.253	1.253	0.000
50	49	1.255	1.255	0.000
50	50	1.254	1.254	0.000
50	51	1.254	1.254	0.000
50	52	1.253	1.253	0.000
52	53	1.252	1.252	0.000
52	54	1.255	1.255	0.000
52	55	1.256	1.256	0.000
52	56	1.255	1.255	0.000
55	57	1.257	1.257	0.000
55	58	1.255	1.255	0.000
55	59	1.254	1.254	0.000
55	60	1.258	1.258	0.000
55	61	1.254	1.254	0.000
55	62	1.253	1.253	0.000
Max		1.258	1.258	0.000
Average		1.255	1.255	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000

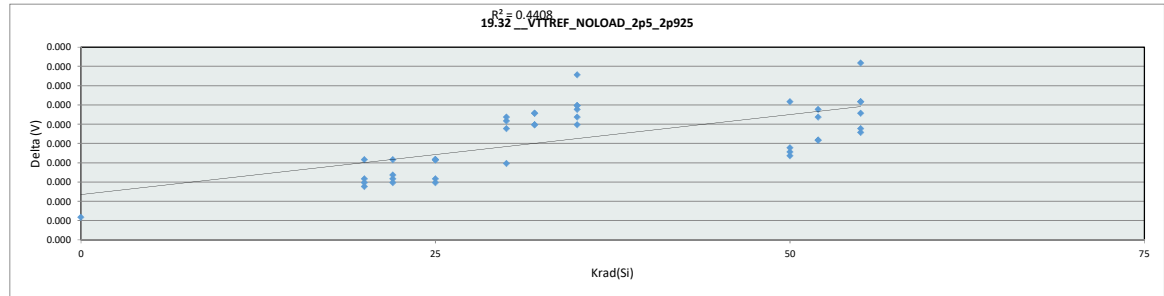


18.37_VTTREF_P10mA_2p5										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.253	1.253	1.252	1.253	1.253	1.252	1.253	1.253	1.252	1.253
Average	1.253	1.254	1.255	1.255	1.254	1.255	1.255	1.254	1.255	1.255
Max	1.253	1.255	1.256	1.258	1.255	1.256	1.258	1.255	1.256	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

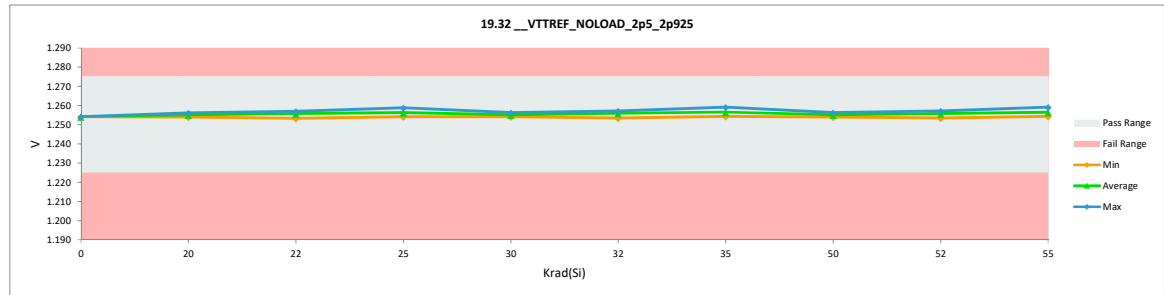


LDR TID Report
TPS7H3302-SEP

19.32_VTTREF_NOLOAD_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.253	1.253	0.000
22	26	1.256	1.256	0.000
22	27	1.257	1.257	0.000
22	28	1.256	1.256	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.255	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.255	1.255	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.255	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.253	1.253	0.000
32	40	1.256	1.257	0.000
32	41	1.257	1.257	0.000
32	42	1.256	1.257	0.000
35	43	1.258	1.258	0.000
35	44	1.256	1.256	0.000
35	45	1.255	1.255	0.000
35	46	1.259	1.259	0.000
35	47	1.255	1.256	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.255	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.253	1.253	0.000
52	54	1.256	1.257	0.000
52	55	1.257	1.257	0.000
52	56	1.256	1.256	0.000
55	57	1.258	1.258	0.000
55	58	1.256	1.256	0.000
55	59	1.255	1.255	0.000
55	60	1.259	1.259	0.000
55	61	1.255	1.256	0.000
55	62	1.254	1.254	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.253	1.253	0.000
Std Dev		0.002	0.002	0.000

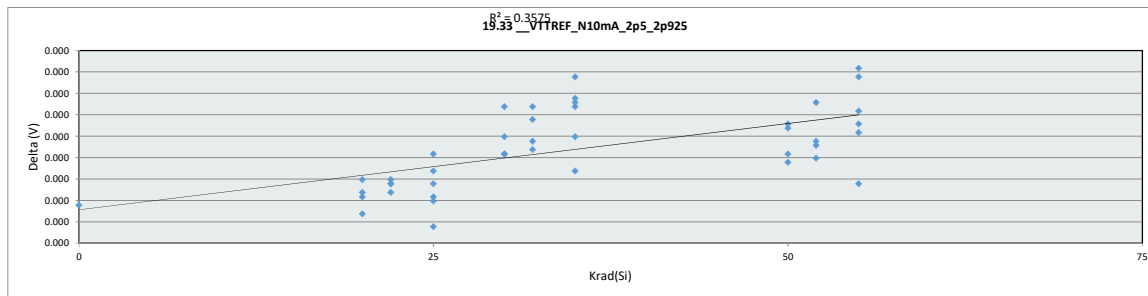


19.32_VTTREF_NOLOAD_2p										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.253	1.254	1.254	1.253	1.254	1.254	1.253	1.254
Average	1.254	1.255	1.256	1.256	1.255	1.256	1.257	1.255	1.256	1.257
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275



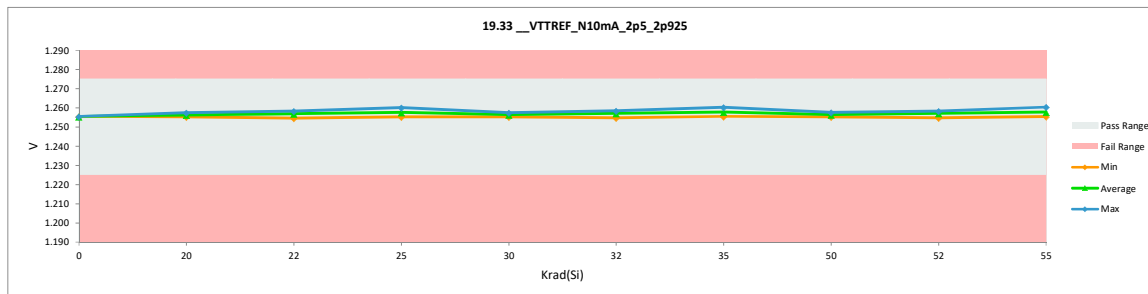
LDR TID Report
TPS7H3302-SEP

19.33_VTTREF_N10mA_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.256	1.256	0.000
20	21	1.257	1.257	0.000
20	22	1.257	1.257	0.000
20	23	1.256	1.256	0.000
20	24	1.255	1.255	0.000
22	25	1.255	1.255	0.000
22	26	1.258	1.258	0.000
22	27	1.258	1.258	0.000
22	28	1.258	1.258	0.000
25	29	1.260	1.260	0.000
25	30	1.258	1.258	0.000
25	31	1.257	1.257	0.000
25	32	1.260	1.260	0.000
25	33	1.257	1.257	0.000
25	34	1.256	1.255	0.000
30	35	1.257	1.258	0.000
30	36	1.257	1.257	0.000
30	37	1.256	1.257	0.000
30	38	1.255	1.255	0.000
32	39	1.255	1.255	0.000
32	40	1.258	1.258	0.000
32	41	1.258	1.258	0.000
32	42	1.258	1.258	0.000
35	43	1.260	1.260	0.000
35	44	1.258	1.258	0.000
35	45	1.257	1.257	0.000
35	46	1.260	1.260	0.000
35	47	1.257	1.257	0.000
35	48	1.256	1.256	0.000
50	49	1.257	1.258	0.000
50	50	1.257	1.257	0.000
50	51	1.256	1.257	0.000
50	52	1.255	1.255	0.000
52	53	1.255	1.255	0.000
52	54	1.258	1.258	0.000
52	55	1.258	1.258	0.000
52	56	1.258	1.258	0.000
55	57	1.260	1.260	0.000
55	58	1.258	1.258	0.000
55	59	1.257	1.257	0.000
55	60	1.260	1.260	0.000
55	61	1.257	1.257	0.000
55	62	1.256	1.255	0.000
Max		1.260	1.260	0.000
Average		1.257	1.257	0.000
Min		1.255	1.255	0.000
Std Dev		0.002	0.002	0.000



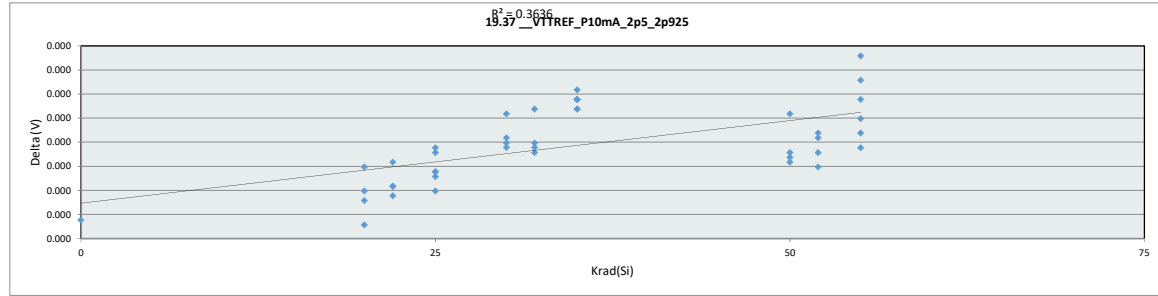
19.33_VTTREF_N10mA_2p5	
Test Site	
Tester	
Test Number	
Max Limit	1.275 V
Min Limit	1.225 V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.256	1.255	1.255	1.255	1.255	1.255	1.256	1.255	1.255	1.256
Average	1.256	1.256	1.257	1.258	1.257	1.257	1.258	1.257	1.257	1.258
Max	1.256	1.257	1.258	1.260	1.258	1.258	1.260	1.258	1.258	1.260
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

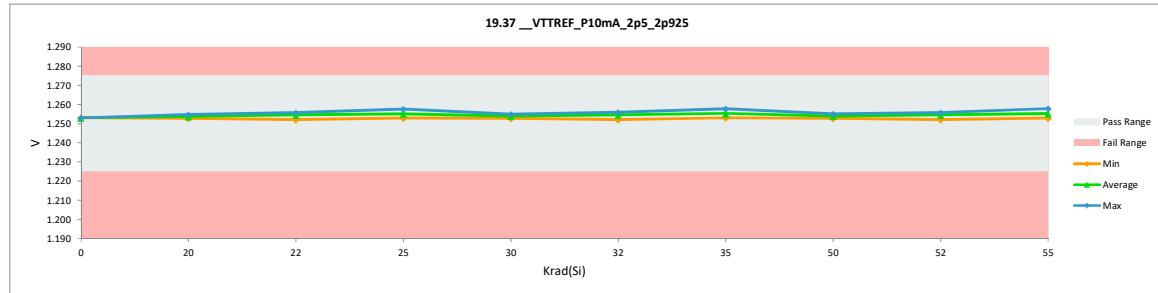


LDR TID Report
TPS7H3302-SEP

19.37_VTTREF_P10mA_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.253	1.253	0.000
20	21	1.255	1.255	0.000
20	22	1.254	1.254	0.000
20	23	1.254	1.254	0.000
20	24	1.253	1.253	0.000
22	25	1.252	1.252	0.000
22	26	1.255	1.255	0.000
22	27	1.256	1.256	0.000
22	28	1.255	1.255	0.000
25	29	1.257	1.257	0.000
25	30	1.255	1.255	0.000
25	31	1.254	1.254	0.000
25	32	1.258	1.258	0.000
25	33	1.254	1.254	0.000
25	34	1.253	1.253	0.000
30	35	1.255	1.255	0.000
30	36	1.254	1.254	0.000
30	37	1.254	1.254	0.000
30	38	1.253	1.253	0.000
32	39	1.252	1.252	0.000
32	40	1.255	1.255	0.000
32	41	1.256	1.256	0.000
32	42	1.255	1.255	0.000
35	43	1.257	1.257	0.000
35	44	1.255	1.255	0.000
35	45	1.254	1.254	0.000
35	46	1.258	1.258	0.000
35	47	1.254	1.254	0.000
35	48	1.253	1.253	0.000
50	49	1.255	1.255	0.000
50	50	1.254	1.254	0.000
50	51	1.254	1.254	0.000
50	52	1.253	1.253	0.000
52	53	1.252	1.252	0.000
52	54	1.255	1.255	0.000
52	55	1.256	1.256	0.000
52	56	1.255	1.255	0.000
55	57	1.257	1.257	0.000
55	58	1.255	1.255	0.000
55	59	1.254	1.254	0.000
55	60	1.258	1.258	0.000
55	61	1.254	1.254	0.000
55	62	1.253	1.253	0.000
Max		1.258	1.258	0.000
Average		1.255	1.255	0.000
Min		1.252	1.252	0.000
Std Dev		0.002	0.002	0.000

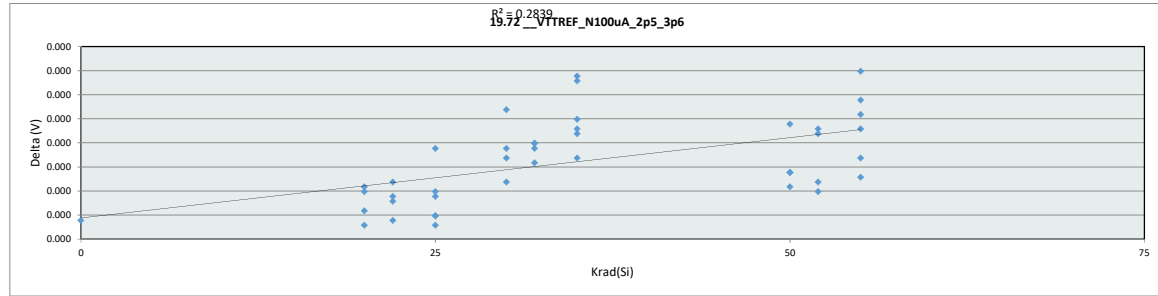


19.37_VTTREF_P10mA_2p5										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.253	1.253	1.252	1.253	1.253	1.252	1.253	1.253	1.252	1.253
Average	1.253	1.254	1.255	1.255	1.254	1.255	1.255	1.254	1.255	1.255
Max	1.253	1.255	1.256	1.258	1.255	1.256	1.258	1.255	1.256	1.258
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275



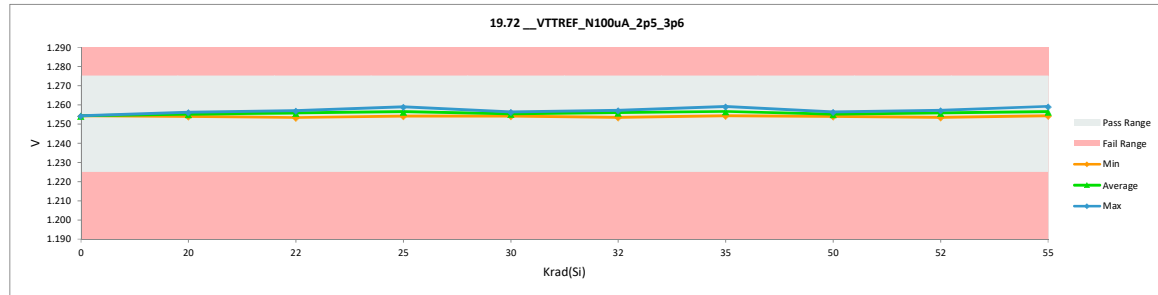
LDR TID Report
TPS7H3302-SEP

19.72_VTTREF_N100uA_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.253	1.253	0.000
22	26	1.256	1.256	0.000
22	27	1.257	1.257	0.000
22	28	1.256	1.256	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.255	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.255	1.255	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.255	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.253	1.253	0.000
32	40	1.256	1.257	0.000
32	41	1.257	1.257	0.000
32	42	1.256	1.257	0.000
35	43	1.258	1.259	0.000
35	44	1.256	1.257	0.000
35	45	1.255	1.256	0.000
35	46	1.259	1.259	0.000
35	47	1.255	1.256	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.255	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.253	1.254	0.000
52	54	1.256	1.257	0.000
52	55	1.257	1.257	0.000
52	56	1.256	1.256	0.000
55	57	1.258	1.259	0.000
55	58	1.256	1.256	0.000
55	59	1.255	1.255	0.000
55	60	1.259	1.259	0.000
55	61	1.255	1.256	0.000
55	62	1.254	1.254	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.253	1.253	0.000
Std Dev		0.002	0.002	0.000



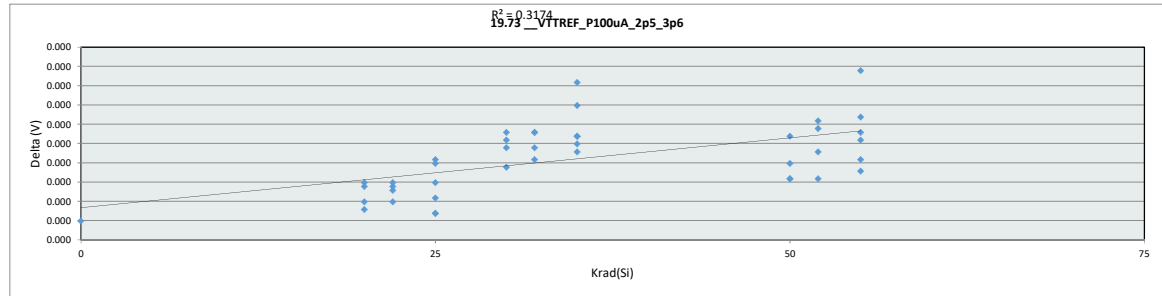
19.72_VTTREF_N100uA_2p5_3p6				
Test Site				
Tester				
Test Number				
Max Limit	1.275	V		
Min Limit	1.225	V		

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.253	1.254	1.254	1.253	1.254	1.254	1.254	1.254
Average	1.254	1.255	1.256	1.256	1.255	1.256	1.257	1.255	1.256	1.257
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

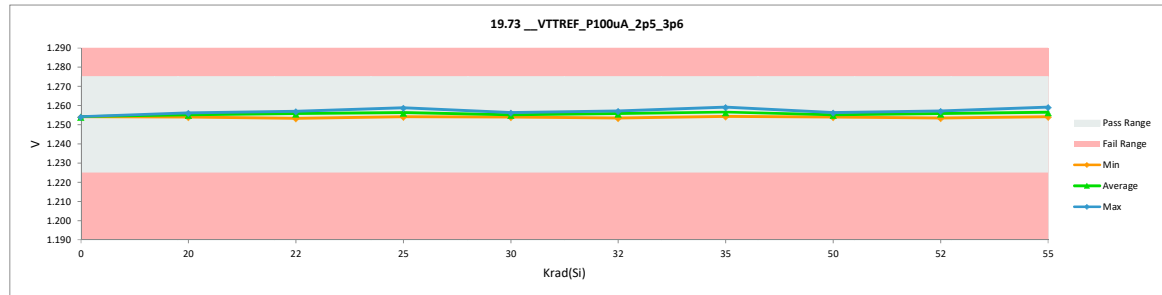


LDR TID Report
TPS7H3302-SEP

19.73_VTTREF_P100uA_2p5_3p6				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.253	1.253	0.000
22	26	1.256	1.256	0.000
22	27	1.257	1.257	0.000
22	28	1.256	1.256	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.255	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.255	1.255	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.255	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.253	1.253	0.000
32	40	1.256	1.257	0.000
32	41	1.257	1.257	0.000
32	42	1.256	1.257	0.000
35	43	1.258	1.258	0.000
35	44	1.256	1.256	0.000
35	45	1.255	1.255	0.000
35	46	1.259	1.259	0.000
35	47	1.255	1.256	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.255	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.253	1.253	0.000
52	54	1.256	1.257	0.000
52	55	1.257	1.257	0.000
52	56	1.256	1.256	0.000
55	57	1.258	1.258	0.000
55	58	1.256	1.256	0.000
55	59	1.255	1.255	0.000
55	60	1.259	1.259	0.000
55	61	1.255	1.256	0.000
55	62	1.254	1.254	0.000
	Max	1.259	1.259	0.000
	Average	1.256	1.256	0.000
	Min	1.253	1.253	0.000
	Std Dev	0.002	0.002	0.000

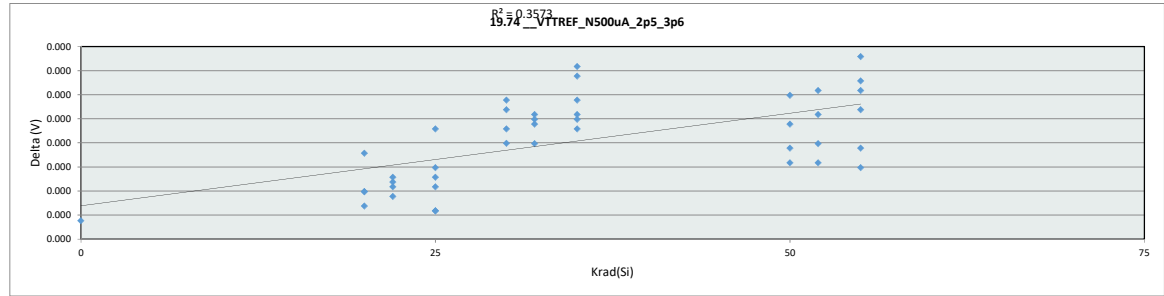


19.73_VTTREF_P100uA_2p5_3p6										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.253	1.254	1.254	1.253	1.254	1.254	1.253	1.254
Average	1.254	1.255	1.256	1.256	1.255	1.256	1.257	1.255	1.256	1.257
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

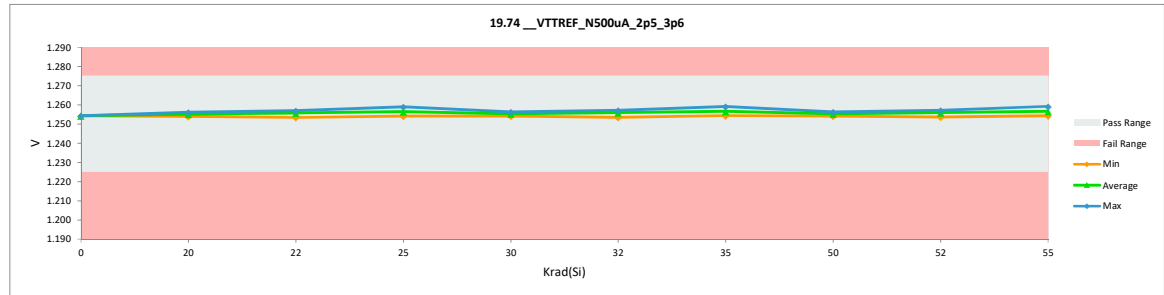


LDR TID Report
TPS7H3302-SEP

19.74_VTTREF_N500uA_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.253	1.253	0.000
22	26	1.256	1.256	0.000
22	27	1.257	1.257	0.000
22	28	1.257	1.257	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.255	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.256	1.256	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.255	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.253	1.254	0.000
32	40	1.256	1.257	0.000
32	41	1.257	1.257	0.000
32	42	1.257	1.257	0.000
35	43	1.258	1.259	0.000
35	44	1.256	1.257	0.000
35	45	1.255	1.256	0.000
35	46	1.259	1.259	0.000
35	47	1.256	1.256	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.255	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.253	1.254	0.000
52	54	1.256	1.257	0.000
52	55	1.257	1.257	0.000
52	56	1.257	1.257	0.000
55	57	1.258	1.259	0.000
55	58	1.256	1.257	0.000
55	59	1.255	1.255	0.000
55	60	1.259	1.259	0.000
55	61	1.256	1.256	0.000
55	62	1.254	1.254	0.000
	Max	1.259	1.259	0.000
	Average	1.256	1.256	0.000
	Min	1.253	1.253	0.000
	Std Dev	0.002	0.002	0.000

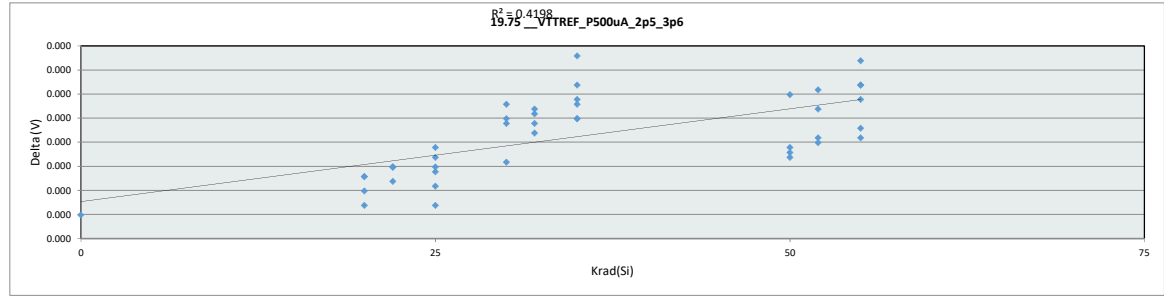


19.74_VTTREF_N500uA_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.253	1.254	1.254	1.254	1.254	1.254	1.254	1.254
Average	1.254	1.255	1.256	1.256	1.255	1.256	1.257	1.255	1.256	1.257
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

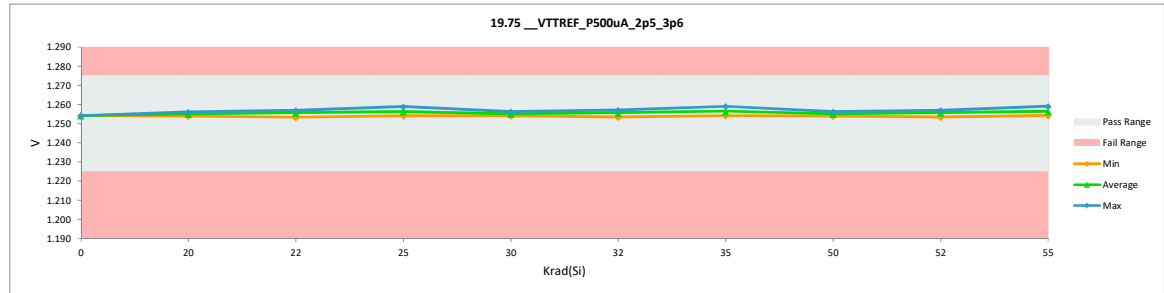


LDR TID Report
TPS7H3302-SEP

19.75_VTTREF_P500uA_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.253	1.253	0.000
22	26	1.256	1.256	0.000
22	27	1.257	1.257	0.000
22	28	1.256	1.256	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.255	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.255	1.255	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.255	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.253	1.253	0.000
32	40	1.256	1.256	0.000
32	41	1.257	1.257	0.000
32	42	1.256	1.256	0.000
35	43	1.258	1.258	0.000
35	44	1.256	1.256	0.000
35	45	1.255	1.255	0.000
35	46	1.259	1.259	0.000
35	47	1.255	1.256	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.255	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.253	1.253	0.000
52	54	1.256	1.257	0.000
52	55	1.257	1.257	0.000
52	56	1.256	1.256	0.000
55	57	1.258	1.258	0.000
55	58	1.256	1.256	0.000
55	59	1.255	1.255	0.000
55	60	1.259	1.259	0.000
55	61	1.255	1.256	0.000
55	62	1.254	1.254	0.000
	Max	1.259	1.259	0.000
	Average	1.256	1.256	0.000
	Min	1.253	1.253	0.000
	Std Dev	0.002	0.002	0.000

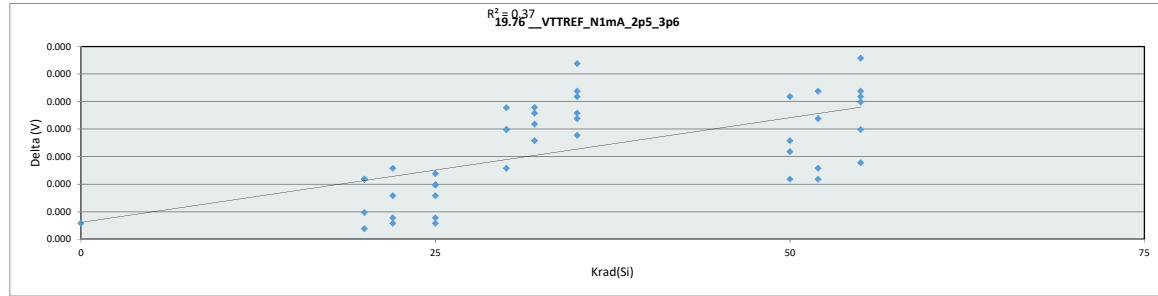


19.75_VTTREF_P500uA_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.253	1.254	1.254	1.253	1.254	1.254	1.253	1.254
Average	1.254	1.255	1.256	1.256	1.255	1.256	1.257	1.255	1.256	1.257
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

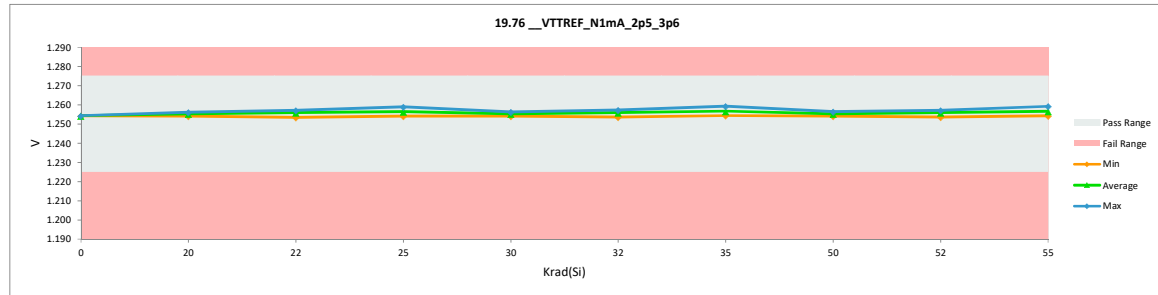


LDR TID Report
TPS7H3302-SEP

19.76_VTTREF_N1mA_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.254	1.253	0.000
22	26	1.257	1.257	0.000
22	27	1.257	1.257	0.000
22	28	1.257	1.257	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.256	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.256	1.256	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.256	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.254	1.254	0.000
32	40	1.257	1.257	0.000
32	41	1.257	1.257	0.000
32	42	1.257	1.257	0.000
35	43	1.258	1.259	0.000
35	44	1.256	1.257	0.000
35	45	1.256	1.256	0.000
35	46	1.259	1.259	0.000
35	47	1.256	1.256	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.256	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.254	1.254	0.000
52	54	1.257	1.257	0.000
52	55	1.257	1.257	0.000
52	56	1.257	1.257	0.000
55	57	1.258	1.259	0.000
55	58	1.256	1.257	0.000
55	59	1.256	1.256	0.000
55	60	1.259	1.259	0.000
55	61	1.256	1.256	0.000
55	62	1.254	1.254	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.254	1.253	0.000
Std Dev		0.002	0.002	0.000

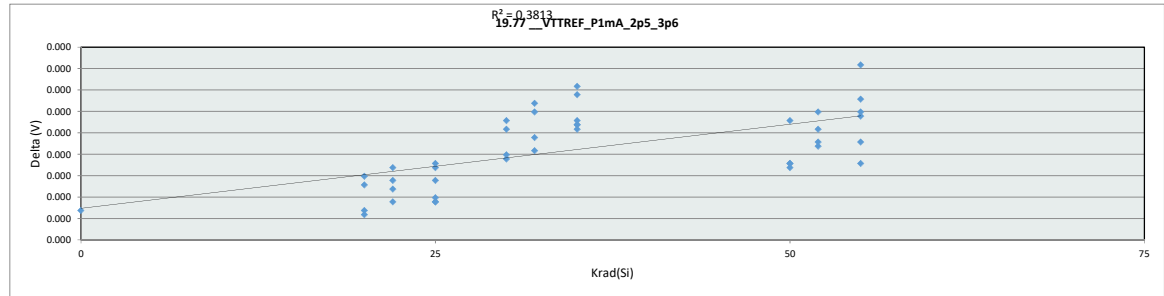


19.76_VTTREF_N1mA_2p5										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.254	1.254	1.254	1.254	1.254	1.254	1.254	1.254
Average	1.254	1.255	1.256	1.257	1.255	1.256	1.257	1.255	1.256	1.257
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

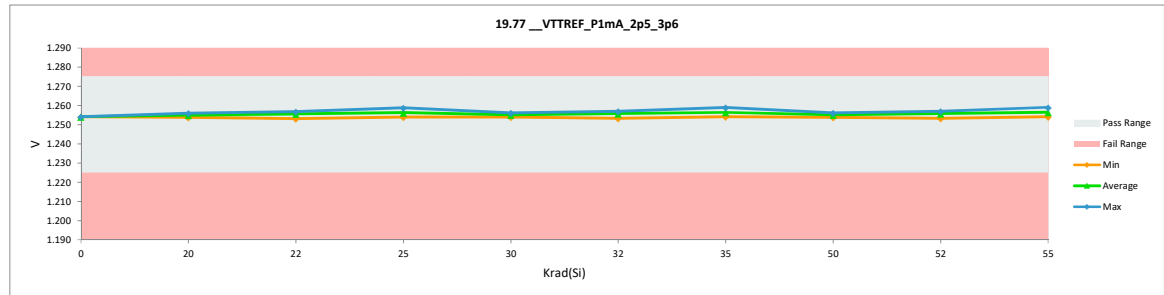


LDR TID Report
TPS7H3302-SEP

19.77_VTTREF_P1mA_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.253	1.253	0.000
22	26	1.256	1.256	0.000
22	27	1.257	1.257	0.000
22	28	1.256	1.256	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.255	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.255	1.255	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.255	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.253	1.253	0.000
32	40	1.256	1.256	0.000
32	41	1.257	1.257	0.000
32	42	1.256	1.256	0.000
35	43	1.258	1.258	0.000
35	44	1.256	1.256	0.000
35	45	1.255	1.255	0.000
35	46	1.259	1.259	0.000
35	47	1.255	1.255	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.255	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.253	1.253	0.000
52	54	1.256	1.256	0.000
52	55	1.257	1.257	0.000
52	56	1.256	1.256	0.000
55	57	1.258	1.258	0.000
55	58	1.256	1.256	0.000
55	59	1.255	1.255	0.000
55	60	1.259	1.259	0.000
55	61	1.255	1.255	0.000
55	62	1.254	1.254	0.000
	Max	1.259	1.259	0.000
	Average	1.256	1.256	0.000
	Min	1.253	1.253	0.000
	Std Dev	0.002	0.002	0.000

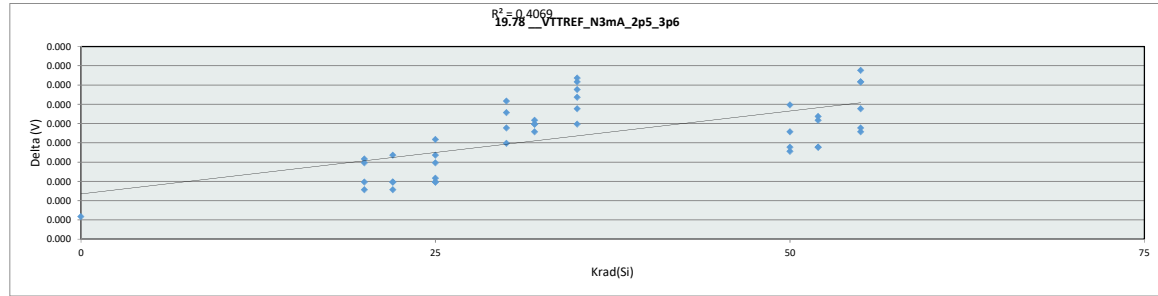


19.77_VTTREF_P1mA_2p5										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.253	1.254	1.254	1.253	1.254	1.254	1.253	1.254
Average	1.254	1.255	1.256	1.256	1.255	1.256	1.256	1.255	1.256	1.256
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

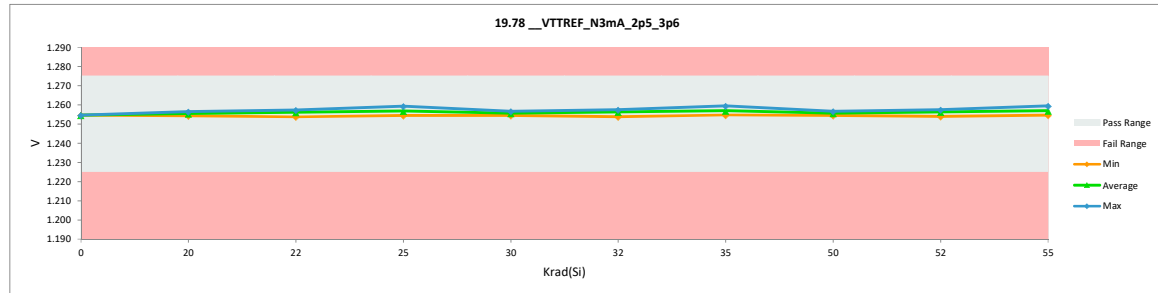


LDR TID Report
TPS7H3302-SEP

19.78_VTTREF_N3mA_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.255	1.255	0.000
20	21	1.257	1.257	0.000
20	22	1.256	1.256	0.000
20	23	1.256	1.256	0.000
20	24	1.254	1.254	0.000
22	25	1.254	1.254	0.000
22	26	1.257	1.257	0.000
22	27	1.257	1.257	0.000
22	28	1.257	1.257	0.000
25	29	1.259	1.259	0.000
25	30	1.257	1.257	0.000
25	31	1.256	1.256	0.000
25	32	1.259	1.259	0.000
25	33	1.256	1.256	0.000
25	34	1.255	1.255	0.000
30	35	1.257	1.257	0.000
30	36	1.256	1.256	0.000
30	37	1.256	1.256	0.000
30	38	1.254	1.254	0.000
32	39	1.254	1.254	0.000
32	40	1.257	1.257	0.000
32	41	1.257	1.258	0.000
32	42	1.257	1.257	0.000
35	43	1.259	1.259	0.000
35	44	1.257	1.257	0.000
35	45	1.256	1.256	0.000
35	46	1.259	1.260	0.000
35	47	1.256	1.256	0.000
35	48	1.255	1.255	0.000
50	49	1.257	1.257	0.000
50	50	1.256	1.256	0.000
50	51	1.256	1.256	0.000
50	52	1.254	1.254	0.000
52	53	1.254	1.254	0.000
52	54	1.257	1.257	0.000
52	55	1.257	1.257	0.000
52	56	1.257	1.257	0.000
55	57	1.259	1.259	0.000
55	58	1.257	1.257	0.000
55	59	1.256	1.256	0.000
55	60	1.259	1.260	0.000
55	61	1.256	1.256	0.000
55	62	1.255	1.255	0.000
	Max	1.259	1.260	0.000
	Average	1.256	1.256	0.000
	Min	1.254	1.254	0.000
	Std Dev	0.002	0.002	0.000

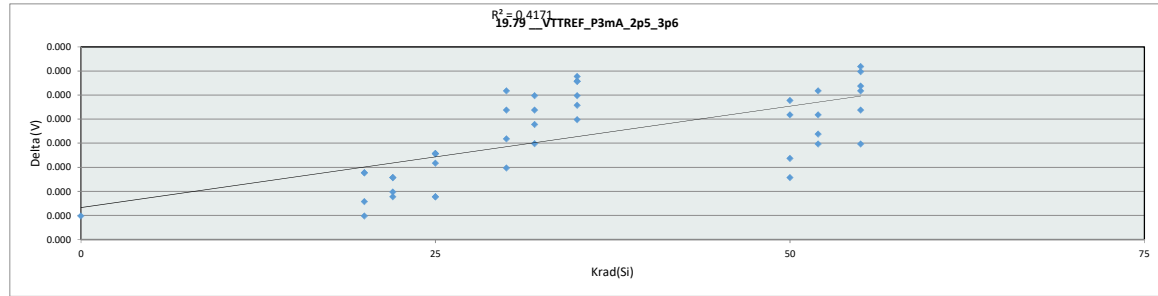


19.78_VTTREF_N3mA_2p5										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.254	1.254	1.255	1.254	1.254	1.255	1.254	1.254	1.255
Average	1.255	1.256	1.256	1.257	1.256	1.256	1.257	1.256	1.256	1.257
Max	1.255	1.257	1.257	1.259	1.257	1.258	1.260	1.257	1.257	1.260
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

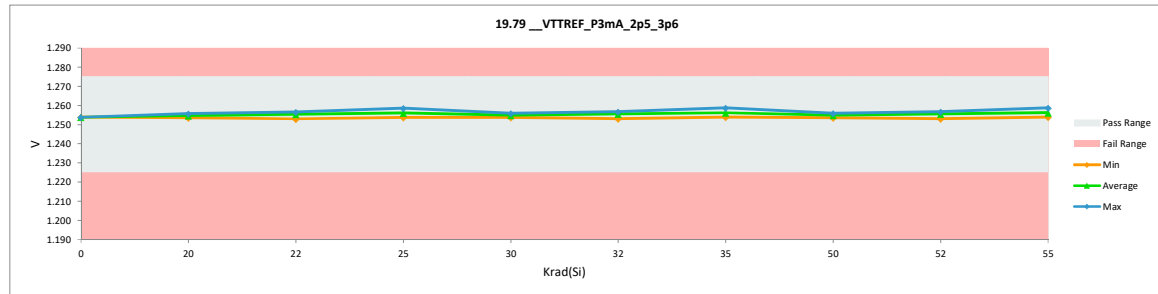


LDR TID Report
TPS7H3302-SEP

19.79_VTTREF_P3mA_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.253	1.253	0.000
22	26	1.256	1.256	0.000
22	27	1.257	1.257	0.000
22	28	1.256	1.256	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.255	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.255	1.255	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.255	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.253	1.253	0.000
32	40	1.256	1.256	0.000
32	41	1.257	1.257	0.000
32	42	1.256	1.256	0.000
35	43	1.258	1.258	0.000
35	44	1.256	1.256	0.000
35	45	1.255	1.255	0.000
35	46	1.259	1.259	0.000
35	47	1.255	1.255	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.255	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.253	1.253	0.000
52	54	1.256	1.256	0.000
52	55	1.257	1.257	0.000
52	56	1.256	1.256	0.000
55	57	1.258	1.258	0.000
55	58	1.256	1.256	0.000
55	59	1.255	1.255	0.000
55	60	1.259	1.259	0.000
55	61	1.255	1.255	0.000
55	62	1.254	1.254	0.000
	Max	1.259	1.259	0.000
	Average	1.255	1.256	0.000
	Min	1.253	1.253	0.000
	Std Dev	0.002	0.002	0.000

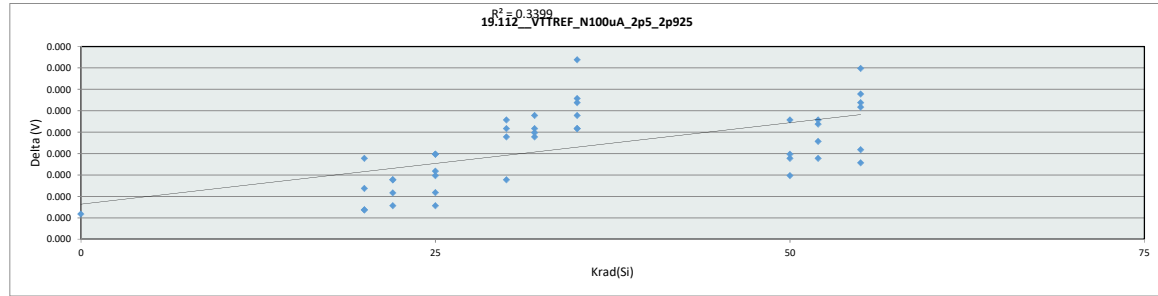


19.79_VTTREF_P3mA_2p5										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.253	1.254	1.254	1.253	1.254	1.254	1.253	1.254
Average	1.254	1.255	1.255	1.256	1.255	1.256	1.256	1.255	1.256	1.256
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

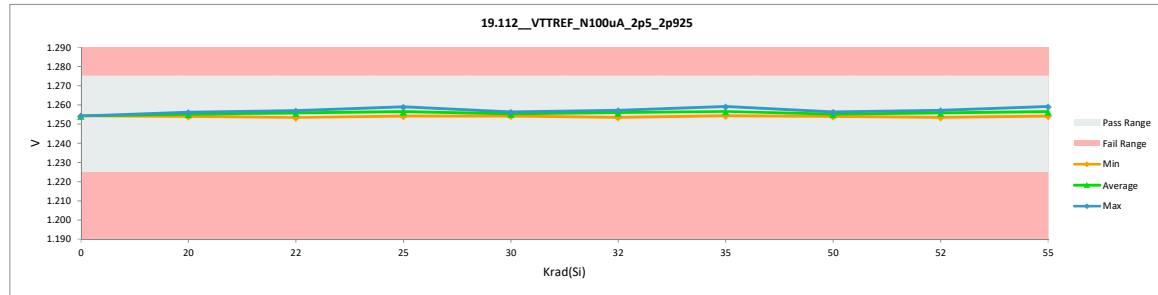


LDR TID Report
TPS7H3302-SEP

19.112_VTTREF_N100uA_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.253	1.253	0.000
22	26	1.256	1.256	0.000
22	27	1.257	1.257	0.000
22	28	1.256	1.256	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.255	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.255	1.255	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.255	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.253	1.253	0.000
32	40	1.256	1.257	0.000
32	41	1.257	1.257	0.000
32	42	1.256	1.257	0.000
35	43	1.258	1.258	0.000
35	44	1.256	1.256	0.000
35	45	1.255	1.256	0.000
35	46	1.259	1.259	0.000
35	47	1.255	1.256	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.255	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.253	1.254	0.000
52	54	1.256	1.257	0.000
52	55	1.257	1.257	0.000
52	56	1.256	1.256	0.000
55	57	1.258	1.259	0.000
55	58	1.256	1.256	0.000
55	59	1.255	1.255	0.000
55	60	1.259	1.259	0.000
55	61	1.255	1.256	0.000
55	62	1.254	1.254	0.000
	Max	1.259	1.259	0.000
	Average	1.256	1.256	0.000
	Min	1.253	1.253	0.000
	Std Dev	0.002	0.002	0.000

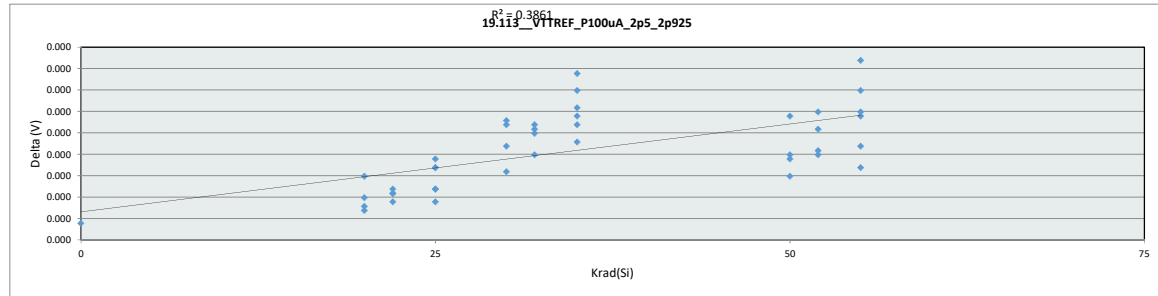


19.112_VTTREF_N100uA_2p										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.253	1.254	1.254	1.253	1.254	1.254	1.254	1.254
Average	1.254	1.255	1.256	1.256	1.255	1.256	1.257	1.255	1.256	1.257
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

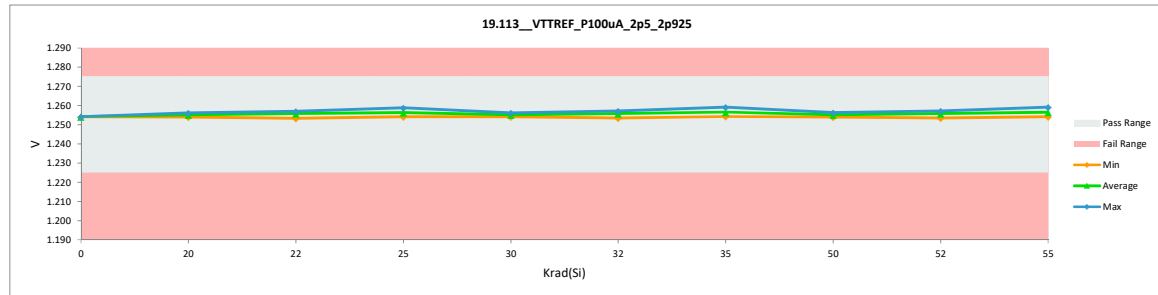


LDR TID Report
TPS7H3302-SEP

19.113_VTTREF_P100uA_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.253	1.253	0.000
22	26	1.256	1.256	0.000
22	27	1.257	1.257	0.000
22	28	1.256	1.256	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.255	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.255	1.255	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.255	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.253	1.253	0.000
32	40	1.256	1.257	0.000
32	41	1.257	1.257	0.000
32	42	1.256	1.257	0.000
35	43	1.258	1.258	0.000
35	44	1.256	1.256	0.000
35	45	1.255	1.255	0.000
35	46	1.259	1.259	0.000
35	47	1.255	1.256	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.255	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.253	1.253	0.000
52	54	1.256	1.257	0.000
52	55	1.257	1.257	0.000
52	56	1.256	1.256	0.000
55	57	1.258	1.258	0.000
55	58	1.256	1.256	0.000
55	59	1.255	1.255	0.000
55	60	1.259	1.259	0.000
55	61	1.255	1.256	0.000
55	62	1.254	1.254	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.253	1.253	0.000
Std Dev		0.002	0.002	0.000



19.113_VTTREF_P100uA_2p										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.253	1.254	1.254	1.253	1.254	1.254	1.253	1.254
Average	1.254	1.255	1.256	1.256	1.255	1.256	1.257	1.255	1.256	1.257
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

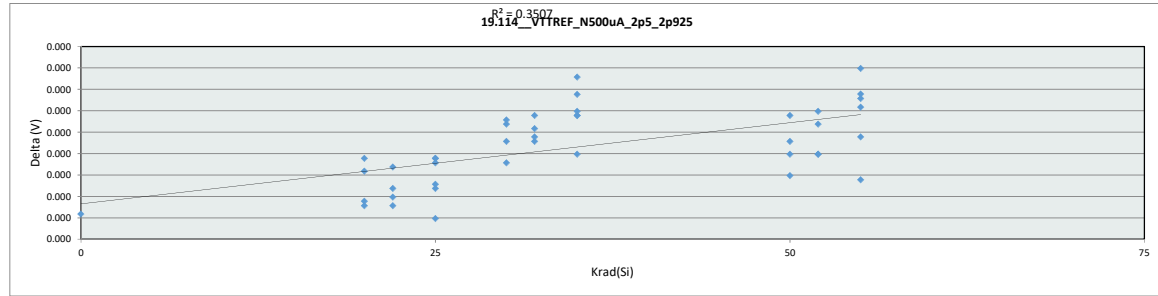


LDR TID Report
TPS7H3302-SEP

19.114_VTTREF_N500uA_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	1.275	1.275
Min Limit	1.225	1.225

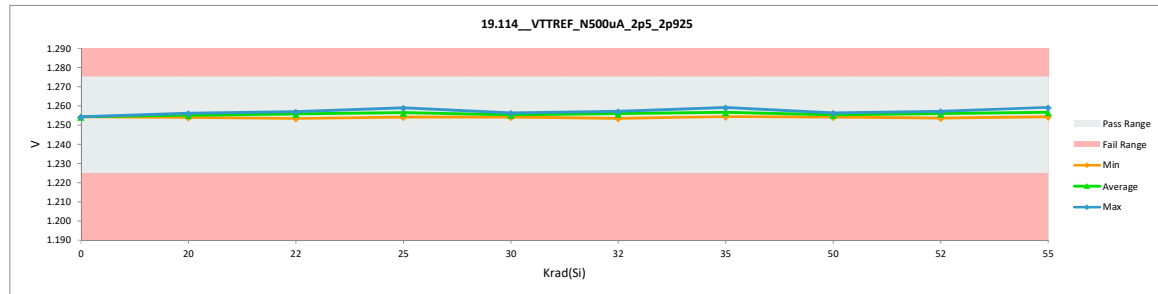
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.253	1.253	0.000
22	26	1.256	1.256	0.000
22	27	1.257	1.257	0.000
22	28	1.257	1.257	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.256	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.256	1.256	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.255	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.253	1.254	0.000
32	40	1.256	1.257	0.000
32	41	1.257	1.257	0.000
32	42	1.257	1.257	0.000
35	43	1.258	1.259	0.000
35	44	1.256	1.257	0.000
35	45	1.256	1.256	0.000
35	46	1.259	1.259	0.000
35	47	1.256	1.256	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.255	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.253	1.254	0.000
52	54	1.256	1.257	0.000
52	55	1.257	1.257	0.000
52	56	1.257	1.257	0.000
55	57	1.258	1.259	0.000
55	58	1.256	1.257	0.000
55	59	1.256	1.255	0.000
55	60	1.259	1.259	0.000
55	61	1.256	1.256	0.000
55	62	1.254	1.254	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.253	1.253	0.000
Std Dev		0.002	0.002	0.000



19.114_VTTREF_N500uA_2p

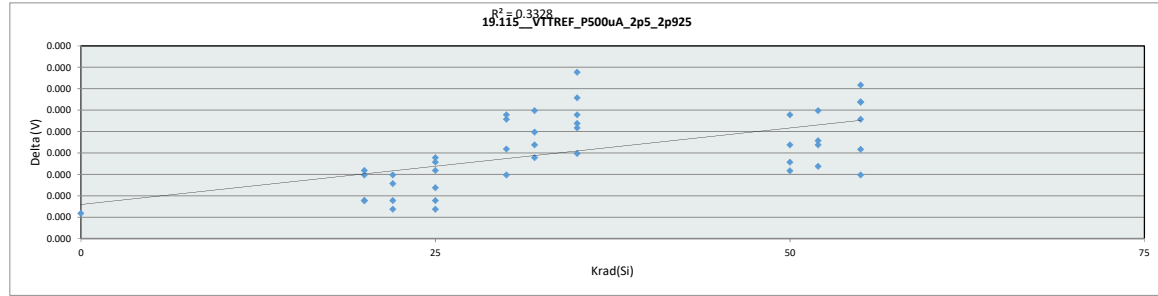
Test Site		
Tester		
Test Number		
Max Limit	1.275	V
Min Limit	1.225	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.253	1.254	1.254	1.254	1.254	1.254	1.254	1.254
Average	1.254	1.255	1.256	1.256	1.255	1.256	1.257	1.255	1.256	1.257
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

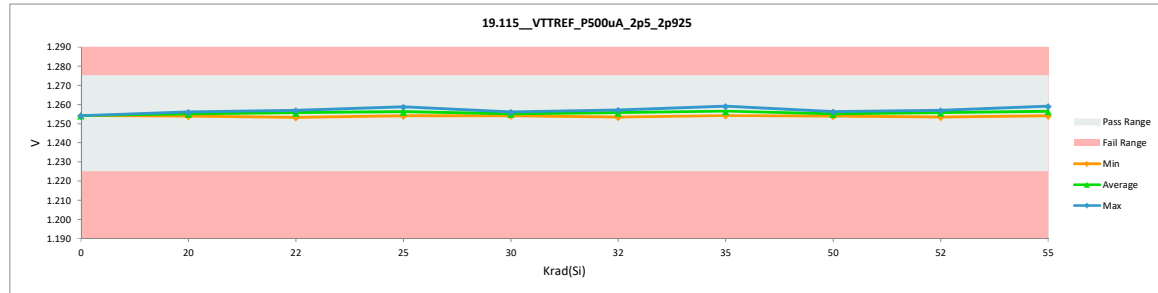


LDR TID Report
TPS7H3302-SEP

19.115_VTTREF_P500uA_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.253	1.253	0.000
22	26	1.256	1.256	0.000
22	27	1.257	1.257	0.000
22	28	1.256	1.256	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.255	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.255	1.255	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.255	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.253	1.253	0.000
32	40	1.256	1.256	0.000
32	41	1.257	1.257	0.000
32	42	1.256	1.256	0.000
35	43	1.258	1.258	0.000
35	44	1.256	1.256	0.000
35	45	1.255	1.255	0.000
35	46	1.259	1.259	0.000
35	47	1.255	1.256	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.255	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.253	1.253	0.000
52	54	1.256	1.256	0.000
52	55	1.257	1.257	0.000
52	56	1.256	1.256	0.000
55	57	1.258	1.258	0.000
55	58	1.256	1.256	0.000
55	59	1.255	1.255	0.000
55	60	1.259	1.259	0.000
55	61	1.255	1.256	0.000
55	62	1.254	1.254	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.253	1.253	0.000
Std Dev		0.002	0.002	0.000

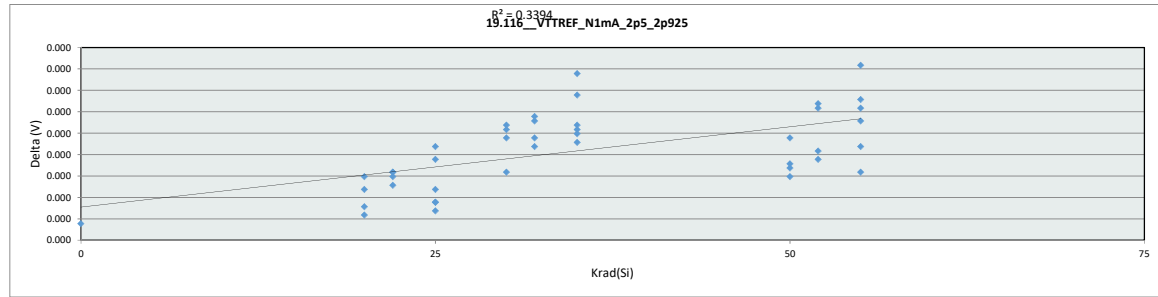


19.115_VTTREF_P500uA_2p										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.253	1.254	1.254	1.253	1.254	1.254	1.253	1.254
Average	1.254	1.255	1.256	1.256	1.255	1.256	1.257	1.255	1.256	1.256
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

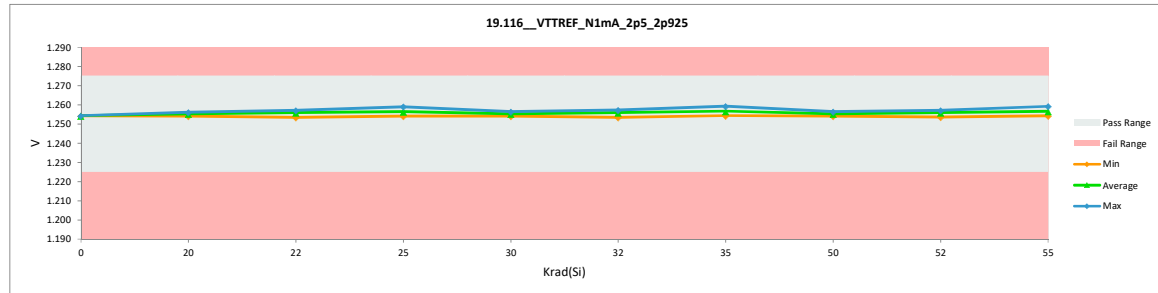


LDR TID Report
TPS7H3302-SEP

19.116_VTTREF_N1mA_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.256	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.254	1.254	0.000
22	26	1.257	1.257	0.000
22	27	1.257	1.257	0.000
22	28	1.257	1.257	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.256	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.256	1.256	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.256	1.256	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.254	1.254	0.000
32	40	1.257	1.257	0.000
32	41	1.257	1.257	0.000
32	42	1.257	1.257	0.000
35	43	1.258	1.259	0.000
35	44	1.256	1.257	0.000
35	45	1.256	1.256	0.000
35	46	1.259	1.259	0.000
35	47	1.256	1.256	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.256	1.256	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.254	1.254	0.000
52	54	1.257	1.257	0.000
52	55	1.257	1.257	0.000
52	56	1.257	1.257	0.000
55	57	1.258	1.259	0.000
55	58	1.256	1.257	0.000
55	59	1.256	1.256	0.000
55	60	1.259	1.259	0.000
55	61	1.256	1.256	0.000
55	62	1.254	1.254	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.254	1.254	0.000
Std Dev		0.002	0.002	0.000

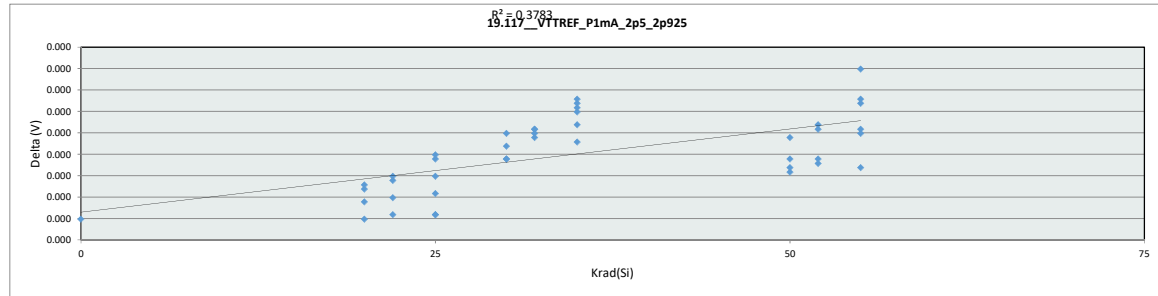


19.116_VTTREF_N1mA_2p5										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.254	1.254	1.254	1.254	1.254	1.254	1.254	1.254
Average	1.254	1.255	1.256	1.257	1.255	1.256	1.257	1.255	1.256	1.257
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

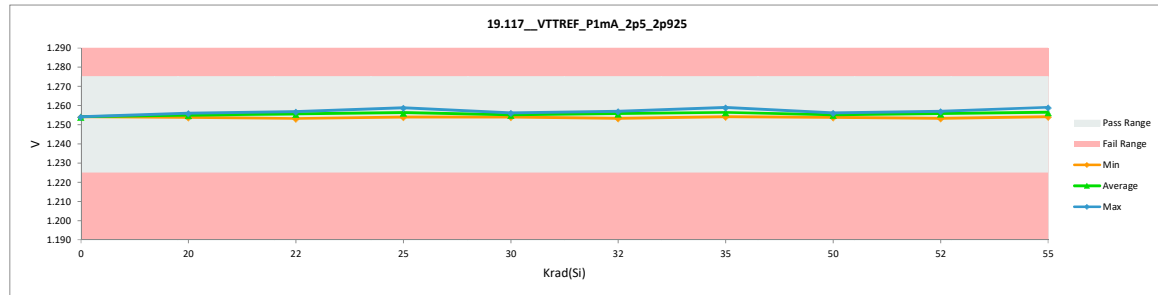


LDR TID Report
TPS7H3302-SEP

19.117_VTTREF_P1mA_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.253	1.253	0.000
22	26	1.256	1.256	0.000
22	27	1.257	1.257	0.000
22	28	1.256	1.256	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.255	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.255	1.255	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.255	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.253	1.253	0.000
32	40	1.256	1.256	0.000
32	41	1.257	1.257	0.000
32	42	1.256	1.256	0.000
35	43	1.258	1.258	0.000
35	44	1.256	1.256	0.000
35	45	1.255	1.255	0.000
35	46	1.259	1.259	0.000
35	47	1.255	1.255	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.255	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.253	1.253	0.000
52	54	1.256	1.256	0.000
52	55	1.257	1.257	0.000
52	56	1.256	1.256	0.000
55	57	1.258	1.258	0.000
55	58	1.256	1.256	0.000
55	59	1.255	1.255	0.000
55	60	1.259	1.259	0.000
55	61	1.255	1.255	0.000
55	62	1.254	1.254	0.000
Max		1.259	1.259	0.000
Average		1.256	1.256	0.000
Min		1.253	1.253	0.000
Std Dev		0.002	0.002	0.000

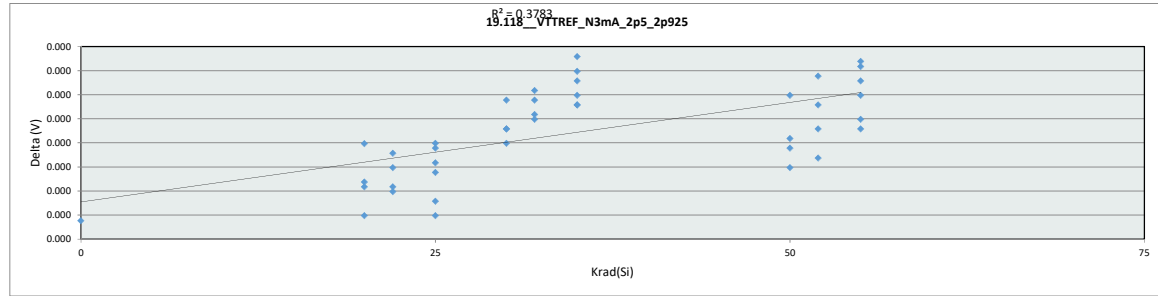


19.117_VTTREF_P1mA_2p5										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.253	1.254	1.254	1.253	1.254	1.254	1.253	1.254
Average	1.254	1.255	1.256	1.256	1.255	1.256	1.256	1.255	1.256	1.256
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

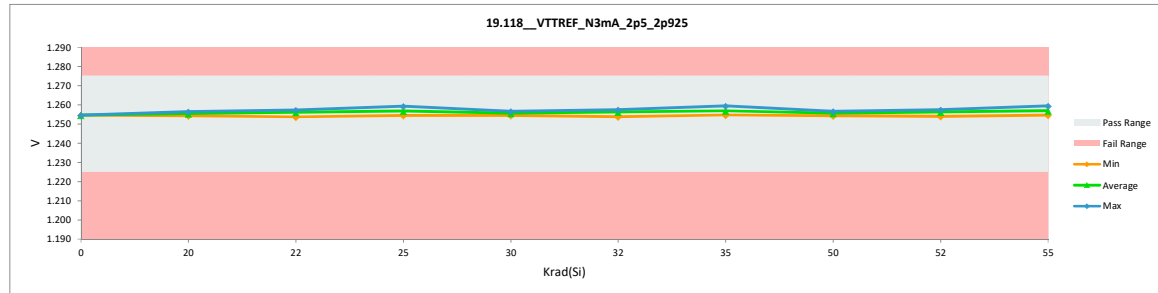


LDR TID Report
TPS7H3302-SEP

19.118_VTTREF_N3mA_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.255	1.255	0.000
20	21	1.257	1.257	0.000
20	22	1.256	1.256	0.000
20	23	1.256	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.254	1.254	0.000
22	26	1.257	1.257	0.000
22	27	1.257	1.257	0.000
22	28	1.257	1.257	0.000
25	29	1.259	1.259	0.000
25	30	1.257	1.257	0.000
25	31	1.256	1.256	0.000
25	32	1.259	1.259	0.000
25	33	1.256	1.256	0.000
25	34	1.255	1.254	0.000
30	35	1.257	1.257	0.000
30	36	1.256	1.256	0.000
30	37	1.256	1.256	0.000
30	38	1.254	1.254	0.000
32	39	1.254	1.254	0.000
32	40	1.257	1.257	0.000
32	41	1.257	1.258	0.000
32	42	1.257	1.257	0.000
35	43	1.259	1.259	0.000
35	44	1.257	1.257	0.000
35	45	1.256	1.256	0.000
35	46	1.259	1.259	0.000
35	47	1.256	1.256	0.000
35	48	1.255	1.255	0.000
50	49	1.257	1.257	0.000
50	50	1.256	1.256	0.000
50	51	1.256	1.256	0.000
50	52	1.254	1.254	0.000
52	53	1.254	1.254	0.000
52	54	1.257	1.257	0.000
52	55	1.257	1.257	0.000
52	56	1.257	1.257	0.000
55	57	1.259	1.259	0.000
55	58	1.257	1.257	0.000
55	59	1.256	1.256	0.000
55	60	1.259	1.260	0.000
55	61	1.256	1.256	0.000
55	62	1.255	1.255	0.000
	Max	1.259	1.260	0.000
	Average	1.256	1.256	0.000
	Min	1.254	1.254	0.000
	Std Dev	0.002	0.002	0.000

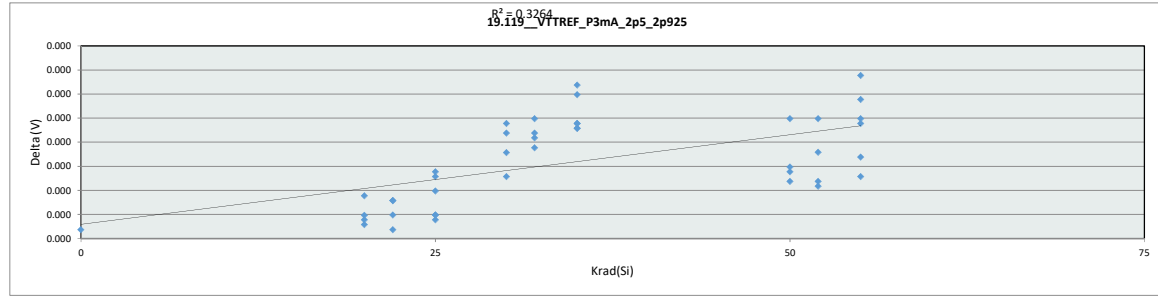


19.118_VTTREF_N3mA_2p5										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.255	1.254	1.254	1.254	1.254	1.254	1.255	1.254	1.254	1.255
Average	1.255	1.256	1.256	1.257	1.256	1.256	1.257	1.256	1.256	1.257
Max	1.255	1.257	1.257	1.259	1.257	1.258	1.259	1.257	1.257	1.260
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

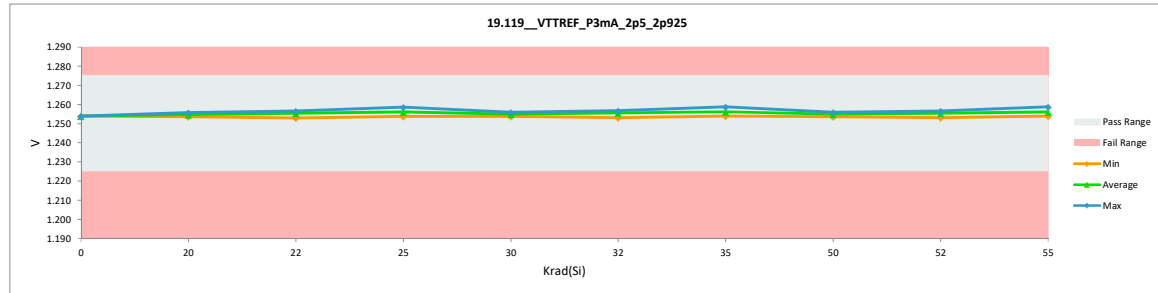


LDR TID Report
TPS7H3302-SEP

19.119_VTTREF_P3mA_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.275	1.275		
Min Limit	1.225	1.225		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.254	1.254	0.000
20	21	1.256	1.256	0.000
20	22	1.255	1.255	0.000
20	23	1.255	1.255	0.000
20	24	1.254	1.254	0.000
22	25	1.253	1.253	0.000
22	26	1.256	1.256	0.000
22	27	1.257	1.257	0.000
22	28	1.256	1.256	0.000
25	29	1.258	1.258	0.000
25	30	1.256	1.256	0.000
25	31	1.255	1.255	0.000
25	32	1.259	1.259	0.000
25	33	1.255	1.255	0.000
25	34	1.254	1.254	0.000
30	35	1.256	1.256	0.000
30	36	1.255	1.255	0.000
30	37	1.255	1.255	0.000
30	38	1.254	1.254	0.000
32	39	1.253	1.253	0.000
32	40	1.256	1.256	0.000
32	41	1.257	1.257	0.000
32	42	1.256	1.256	0.000
35	43	1.258	1.258	0.000
35	44	1.256	1.256	0.000
35	45	1.255	1.255	0.000
35	46	1.259	1.259	0.000
35	47	1.255	1.255	0.000
35	48	1.254	1.254	0.000
50	49	1.256	1.256	0.000
50	50	1.255	1.255	0.000
50	51	1.255	1.255	0.000
50	52	1.254	1.254	0.000
52	53	1.253	1.253	0.000
52	54	1.256	1.256	0.000
52	55	1.257	1.257	0.000
52	56	1.256	1.256	0.000
55	57	1.258	1.258	0.000
55	58	1.256	1.256	0.000
55	59	1.255	1.255	0.000
55	60	1.259	1.259	0.000
55	61	1.255	1.255	0.000
55	62	1.254	1.254	0.000
Max		1.259	1.259	0.000
Average		1.255	1.256	0.000
Min		1.253	1.253	0.000
Std Dev		0.002	0.002	0.000

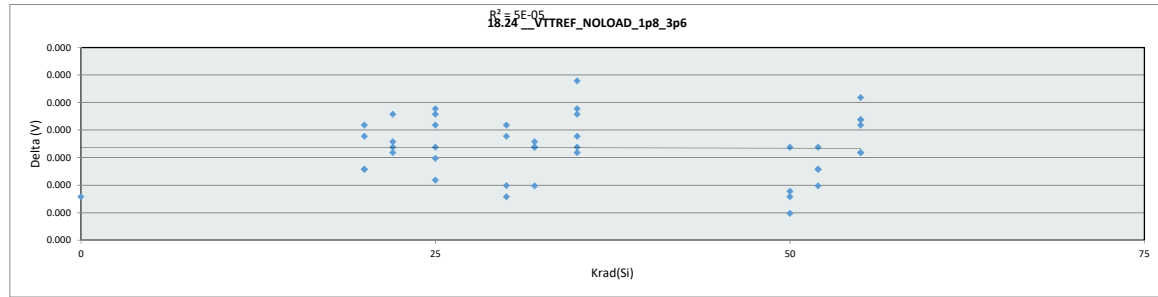


19.119_VTTREF_P3mA_2p5										
Test Site										
Tester										
Test Number										
Max Limit	1.275	V								
Min Limit	1.225	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225	1.225
Min	1.254	1.254	1.253	1.254	1.254	1.253	1.254	1.254	1.253	1.254
Average	1.254	1.255	1.255	1.256	1.255	1.256	1.256	1.255	1.256	1.256
Max	1.254	1.256	1.257	1.259	1.256	1.257	1.259	1.256	1.257	1.259
UL	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275

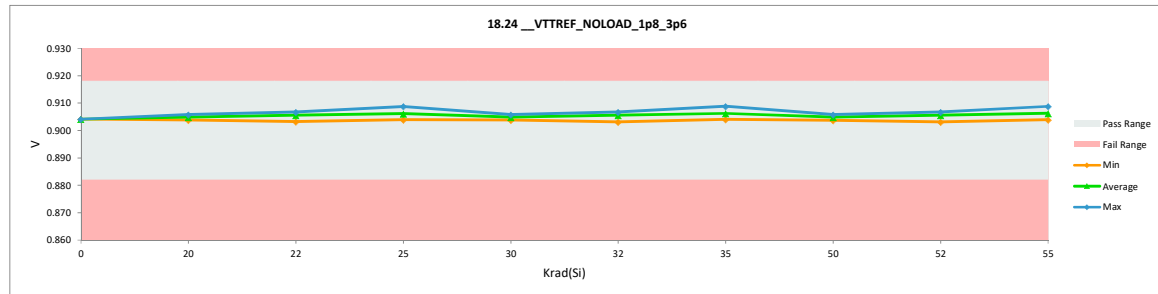


LDR TID Report
TPS7H3302-SEP

18.24_VTTREF_NOLOAD_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.907	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.905	0.905	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.905	0.905	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.907	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.905	0.905	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000

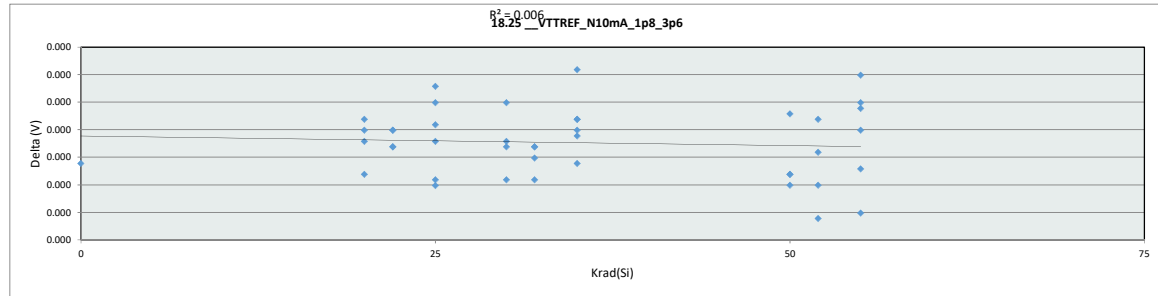


18.24_VTTREF_NOLOAD_1p										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.904	0.903	0.904	0.904	0.903	0.904
Average	0.904	0.905	0.906	0.906	0.905	0.906	0.906	0.905	0.906	0.906
Max	0.904	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

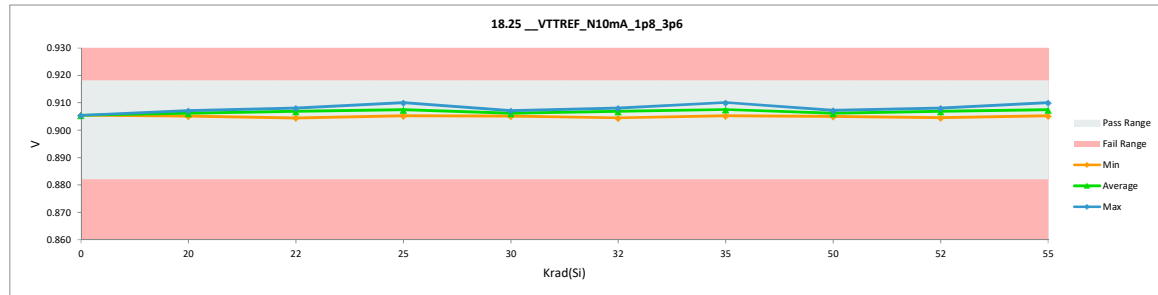


LDR TID Report
TPS7H3302-SEP

18.25_VTTREF_N10mA_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.906	0.905	0.000
20	21	0.907	0.907	0.000
20	22	0.907	0.906	0.000
20	23	0.906	0.906	0.000
20	24	0.905	0.905	0.000
22	25	0.905	0.905	0.000
22	26	0.908	0.908	0.000
22	27	0.908	0.908	0.000
22	28	0.908	0.908	0.000
25	29	0.909	0.909	0.000
25	30	0.907	0.907	0.000
25	31	0.906	0.906	0.000
25	32	0.910	0.910	0.000
25	33	0.907	0.907	0.000
25	34	0.905	0.905	0.000
30	35	0.907	0.907	0.000
30	36	0.907	0.906	0.000
30	37	0.906	0.906	0.000
30	38	0.905	0.905	0.000
32	39	0.905	0.904	0.000
32	40	0.908	0.908	0.000
32	41	0.908	0.908	0.000
32	42	0.908	0.908	0.000
35	43	0.909	0.909	0.000
35	44	0.907	0.907	0.000
35	45	0.906	0.906	0.000
35	46	0.910	0.910	0.000
35	47	0.907	0.907	0.000
35	48	0.905	0.905	0.000
50	49	0.907	0.907	0.000
50	50	0.907	0.906	0.000
50	51	0.906	0.906	0.000
50	52	0.905	0.905	0.000
52	53	0.905	0.905	0.000
52	54	0.908	0.908	0.000
52	55	0.908	0.908	0.000
52	56	0.908	0.907	0.000
55	57	0.909	0.910	0.000
55	58	0.907	0.907	0.000
55	59	0.906	0.906	0.000
55	60	0.910	0.910	0.000
55	61	0.907	0.907	0.000
55	62	0.905	0.905	0.000
	Max	0.910	0.910	0.000
	Average	0.907	0.907	0.000
	Min	0.905	0.904	0.000
	Std Dev	0.001	0.002	0.000

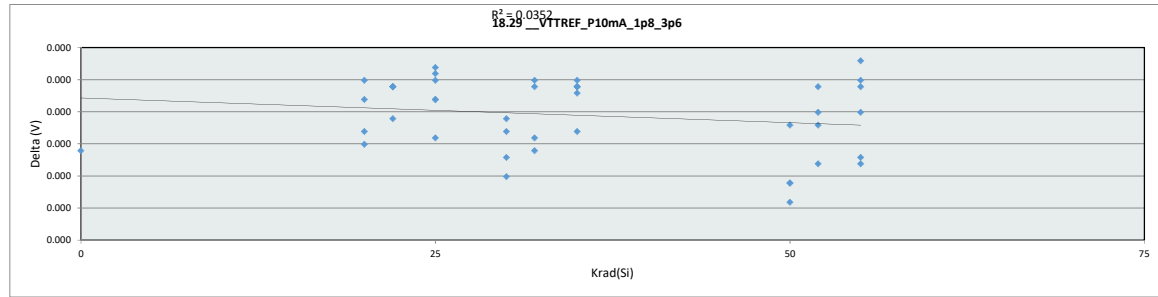


18.25_VTTREF_N10mA_1p8										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.905	0.905	0.905	0.905	0.904	0.905	0.905	0.905	0.905
Average	0.905	0.906	0.907	0.908	0.906	0.907	0.908	0.906	0.907	0.908
Max	0.905	0.907	0.908	0.910	0.907	0.908	0.910	0.907	0.908	0.910
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

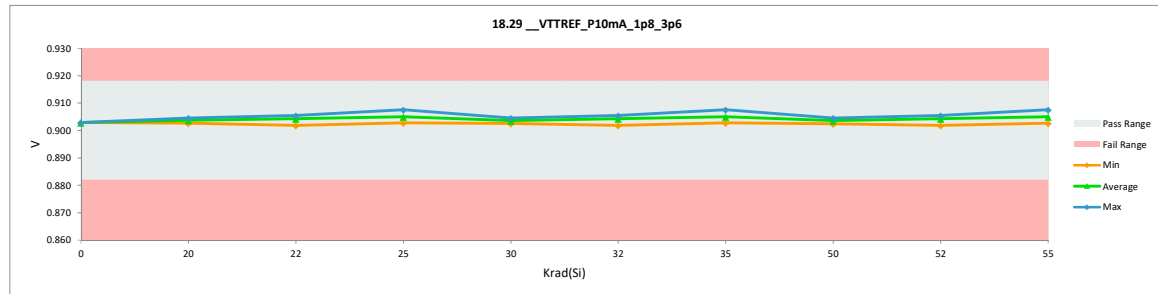


LDR TID Report
TPS7H3302-SEP

18.29_VTTREF_P10mA_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.903	0.903	0.000
20	21	0.905	0.905	0.000
20	22	0.904	0.904	0.000
20	23	0.904	0.904	0.000
20	24	0.903	0.903	0.000
22	25	0.902	0.902	0.000
22	26	0.905	0.905	0.000
22	27	0.906	0.906	0.000
22	28	0.905	0.905	0.000
25	29	0.907	0.907	0.000
25	30	0.905	0.905	0.000
25	31	0.904	0.904	0.000
25	32	0.908	0.908	0.000
25	33	0.904	0.904	0.000
25	34	0.903	0.903	0.000
30	35	0.905	0.905	0.000
30	36	0.904	0.904	0.000
30	37	0.904	0.904	0.000
30	38	0.903	0.903	0.000
32	39	0.902	0.902	0.000
32	40	0.905	0.905	0.000
32	41	0.906	0.906	0.000
32	42	0.905	0.905	0.000
35	43	0.907	0.907	0.000
35	44	0.905	0.905	0.000
35	45	0.904	0.904	0.000
35	46	0.908	0.908	0.000
35	47	0.904	0.904	0.000
35	48	0.903	0.903	0.000
50	49	0.905	0.905	0.000
50	50	0.904	0.904	0.000
50	51	0.904	0.904	0.000
50	52	0.903	0.902	0.000
52	53	0.902	0.902	0.000
52	54	0.905	0.905	0.000
52	55	0.906	0.905	0.000
52	56	0.905	0.905	0.000
55	57	0.907	0.907	0.000
55	58	0.905	0.905	0.000
55	59	0.904	0.904	0.000
55	60	0.908	0.908	0.000
55	61	0.904	0.904	0.000
55	62	0.903	0.903	0.000
	Max	0.908	0.908	0.000
	Average	0.904	0.904	0.000
	Min	0.902	0.902	0.000
	Std Dev	0.002	0.002	0.000

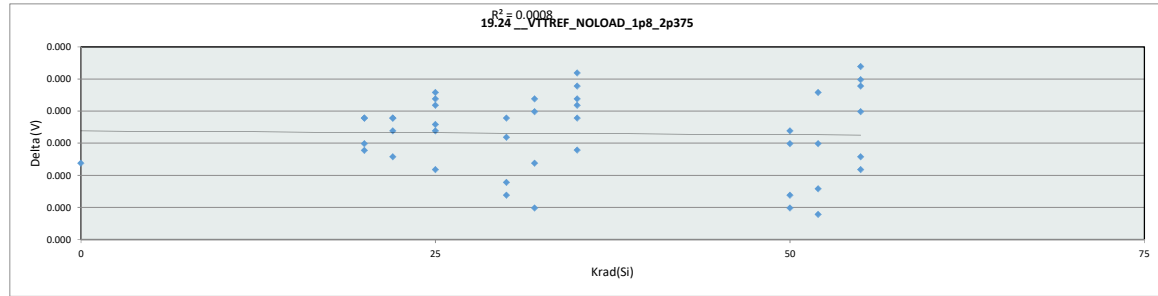


18.29_VTTREF_P10mA_1p8										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.903	0.903	0.902	0.903	0.903	0.902	0.903	0.902	0.902	0.903
Average	0.903	0.904	0.904	0.905	0.904	0.904	0.905	0.904	0.904	0.905
Max	0.903	0.905	0.906	0.908	0.905	0.906	0.908	0.905	0.906	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

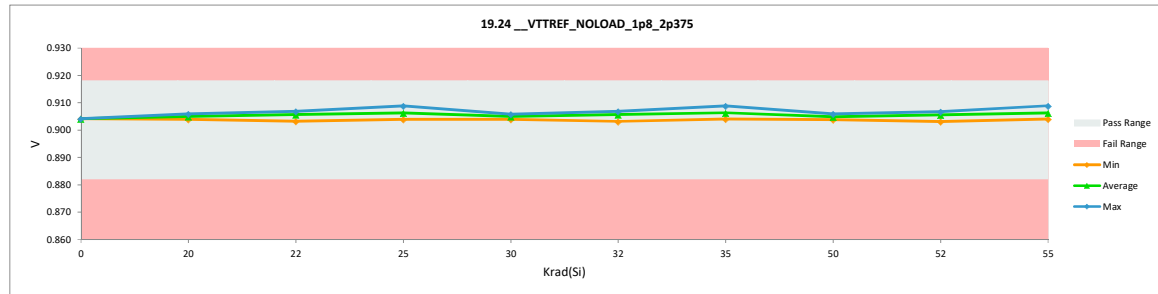


LDR TID Report
TPS7H3302-SEP

19.24_VTTREF_NOLOAD_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.907	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.905	0.905	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.905	0.905	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.907	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.905	0.905	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000

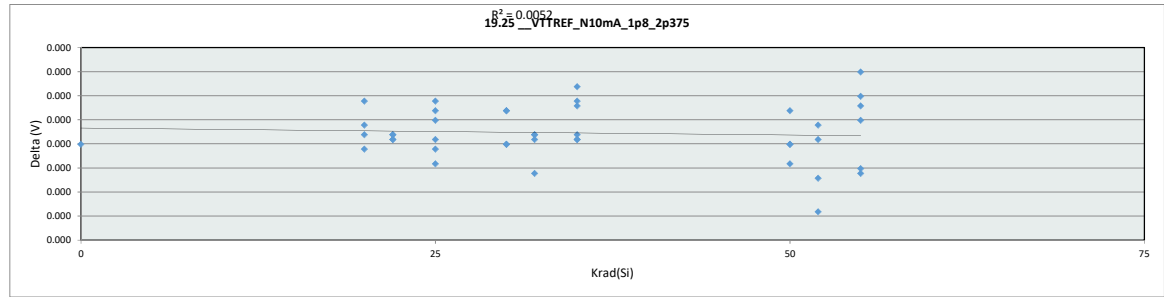


19.24_VTTREF_NOLOAD_1p										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.904	0.903	0.904	0.904	0.903	0.904
Average	0.904	0.905	0.906	0.906	0.905	0.906	0.906	0.905	0.906	0.906
Max	0.904	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

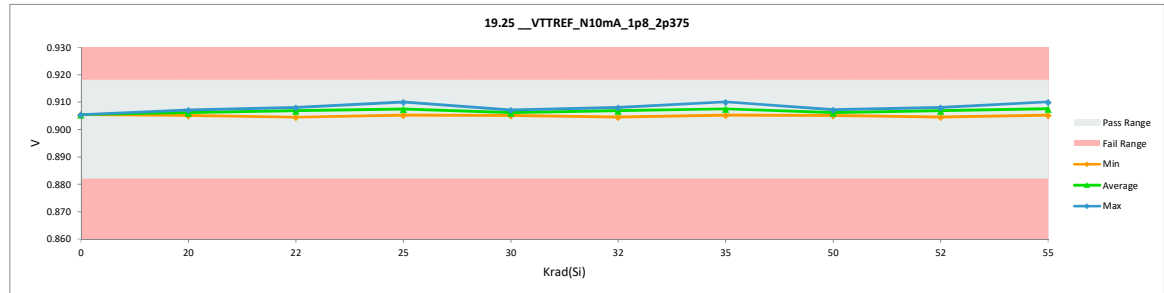


LDR TID Report
TPS7H3302-SEP

19.25_VTTREF_N10mA_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.906	0.905	0.000
20	21	0.907	0.907	0.000
20	22	0.907	0.906	0.000
20	23	0.906	0.906	0.000
20	24	0.905	0.905	0.000
22	25	0.905	0.905	0.000
22	26	0.908	0.908	0.000
22	27	0.908	0.908	0.000
22	28	0.908	0.908	0.000
25	29	0.910	0.909	0.000
25	30	0.907	0.907	0.000
25	31	0.906	0.906	0.000
25	32	0.910	0.910	0.000
25	33	0.907	0.907	0.000
25	34	0.905	0.905	0.000
30	35	0.907	0.907	0.000
30	36	0.907	0.906	0.000
30	37	0.906	0.906	0.000
30	38	0.905	0.905	0.000
32	39	0.905	0.905	0.000
32	40	0.908	0.908	0.000
32	41	0.908	0.908	0.000
32	42	0.908	0.908	0.000
35	43	0.910	0.909	0.000
35	44	0.907	0.907	0.000
35	45	0.906	0.906	0.000
35	46	0.910	0.910	0.000
35	47	0.907	0.907	0.000
35	48	0.905	0.905	0.000
50	49	0.907	0.907	0.000
50	50	0.907	0.906	0.000
50	51	0.906	0.906	0.000
50	52	0.905	0.905	0.000
52	53	0.905	0.905	0.000
52	54	0.908	0.908	0.000
52	55	0.908	0.908	0.000
52	56	0.908	0.907	0.000
55	57	0.910	0.910	0.000
55	58	0.907	0.907	0.000
55	59	0.906	0.906	0.000
55	60	0.910	0.910	0.000
55	61	0.907	0.907	0.000
55	62	0.905	0.905	0.000
	Max	0.910	0.910	0.000
	Average	0.907	0.907	0.000
	Min	0.905	0.905	0.000
	Std Dev	0.002	0.002	0.000

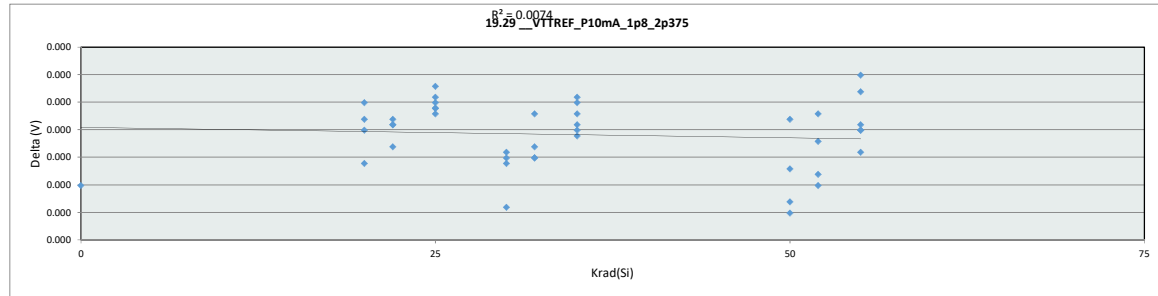


19.25_VTTREF_N10mA_1p8										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.905	0.905	0.905	0.905	0.905	0.905	0.905	0.905	0.905
Average	0.905	0.906	0.907	0.908	0.906	0.907	0.908	0.906	0.907	0.908
Max	0.905	0.907	0.908	0.910	0.907	0.908	0.910	0.907	0.908	0.910
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

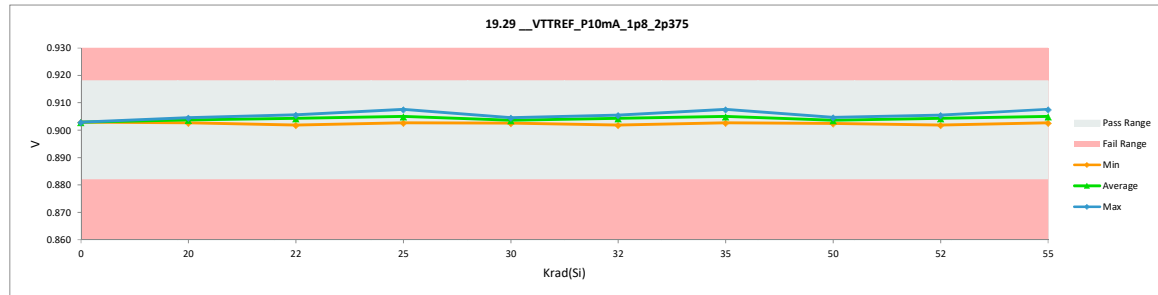


LDR TID Report
TPS7H3302-SEP

19.29_VTTREF_P10mA_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.903	0.903	0.000
20	21	0.905	0.905	0.000
20	22	0.904	0.904	0.000
20	23	0.904	0.904	0.000
20	24	0.903	0.903	0.000
22	25	0.902	0.902	0.000
22	26	0.905	0.905	0.000
22	27	0.906	0.906	0.000
22	28	0.905	0.905	0.000
25	29	0.907	0.907	0.000
25	30	0.905	0.905	0.000
25	31	0.904	0.904	0.000
25	32	0.908	0.908	0.000
25	33	0.904	0.904	0.000
25	34	0.903	0.903	0.000
30	35	0.905	0.905	0.000
30	36	0.904	0.904	0.000
30	37	0.904	0.904	0.000
30	38	0.903	0.903	0.000
32	39	0.902	0.902	0.000
32	40	0.905	0.905	0.000
32	41	0.906	0.906	0.000
32	42	0.905	0.905	0.000
35	43	0.907	0.907	0.000
35	44	0.905	0.905	0.000
35	45	0.904	0.904	0.000
35	46	0.908	0.908	0.000
35	47	0.904	0.904	0.000
35	48	0.903	0.903	0.000
50	49	0.905	0.905	0.000
50	50	0.904	0.904	0.000
50	51	0.904	0.903	0.000
50	52	0.903	0.903	0.000
52	53	0.902	0.902	0.000
52	54	0.905	0.905	0.000
52	55	0.906	0.906	0.000
52	56	0.905	0.905	0.000
55	57	0.907	0.907	0.000
55	58	0.905	0.905	0.000
55	59	0.904	0.904	0.000
55	60	0.908	0.908	0.000
55	61	0.904	0.904	0.000
55	62	0.903	0.903	0.000
	Max	0.908	0.908	0.000
	Average	0.904	0.904	0.000
	Min	0.902	0.902	0.000
	Std Dev	0.002	0.002	0.000

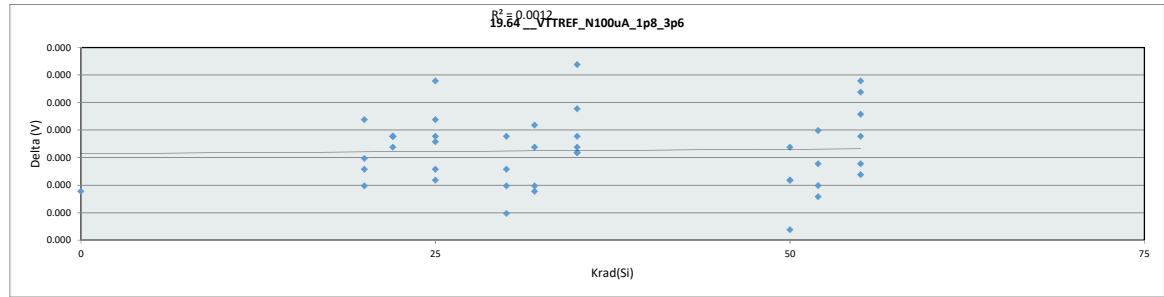


19.29_VTTREF_P10mA_1p8										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.903	0.903	0.902	0.903	0.903	0.902	0.903	0.903	0.902	0.903
Average	0.903	0.904	0.904	0.905	0.904	0.904	0.905	0.904	0.904	0.905
Max	0.903	0.905	0.906	0.908	0.905	0.906	0.908	0.905	0.906	0.908
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

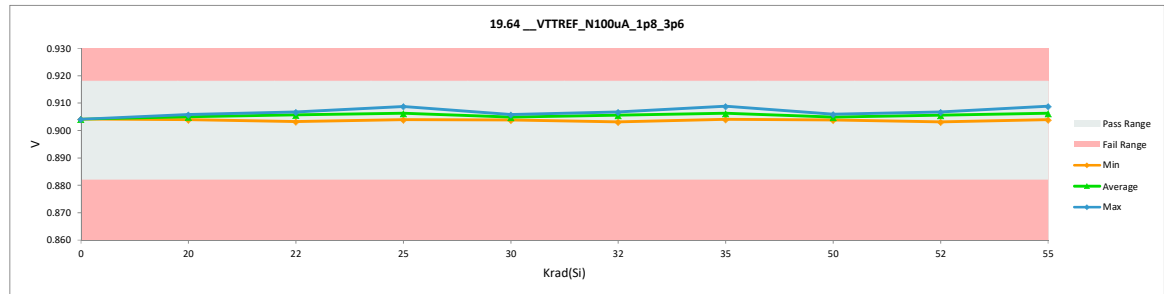


LDR TID Report
TPS7H3302-SEP

19.64_VTTREF_N100uA_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.907	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.905	0.905	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.905	0.905	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.907	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.905	0.905	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000

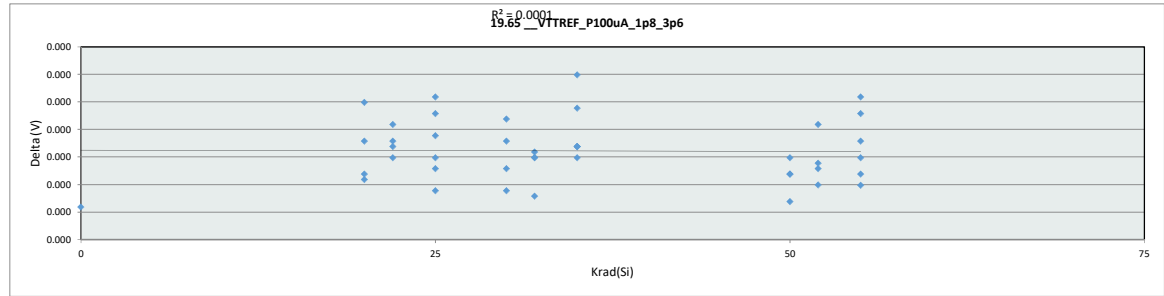


19.64_VTTREF_N100uA_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.904	0.903	0.904	0.904	0.903	0.904
Average	0.904	0.905	0.906	0.906	0.905	0.906	0.906	0.905	0.906	0.906
Max	0.904	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

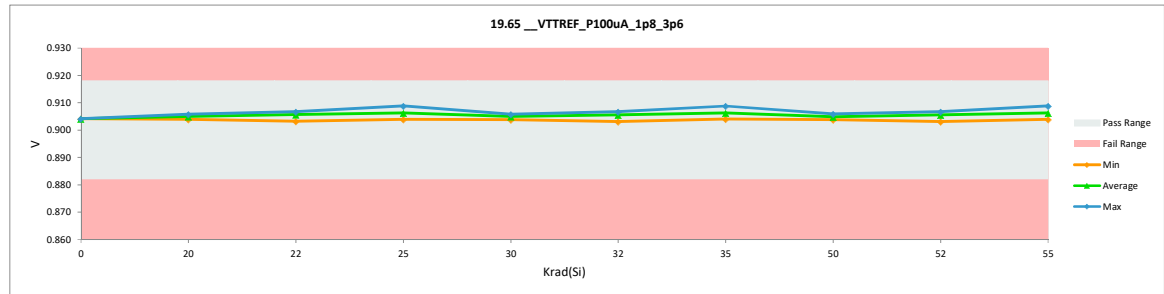


LDR TID Report
TPS7H3302-SEP

19.65_VTTREF_P100uA_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.907	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.905	0.905	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.905	0.905	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.907	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.905	0.905	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000

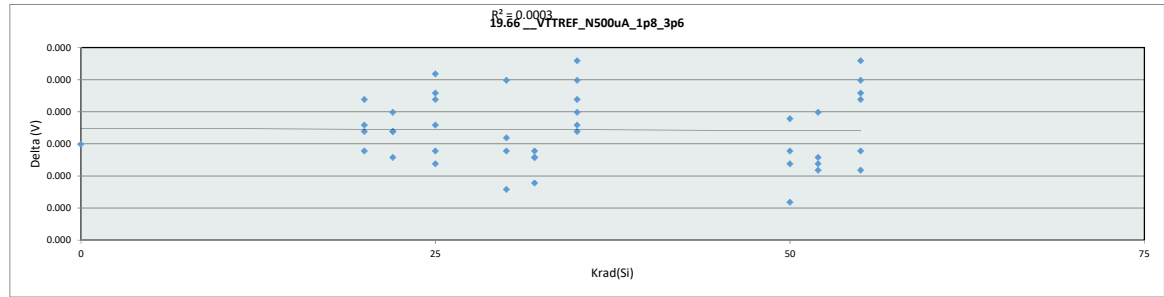


19.65_VTTREF_P100uA_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.904	0.903	0.904	0.904	0.903	0.904
Average	0.904	0.905	0.906	0.906	0.905	0.906	0.906	0.905	0.906	0.906
Max	0.904	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

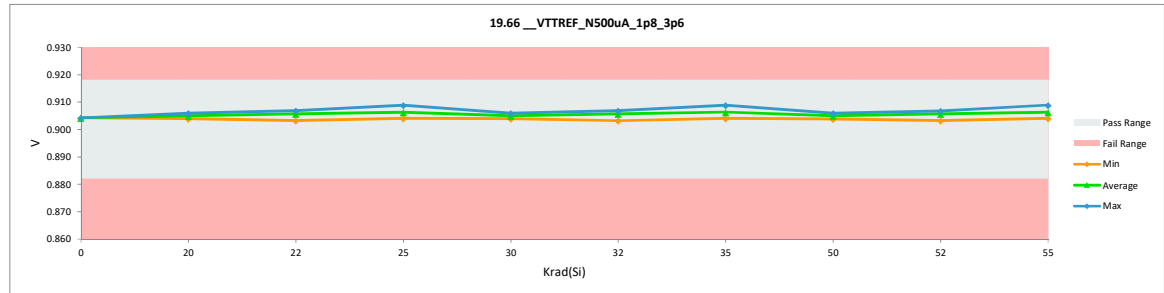


LDR TID Report
TPS7H3302-SEP

19.66_VTTREF_N500uA_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.907	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.905	0.905	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.905	0.905	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.907	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.905	0.905	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000

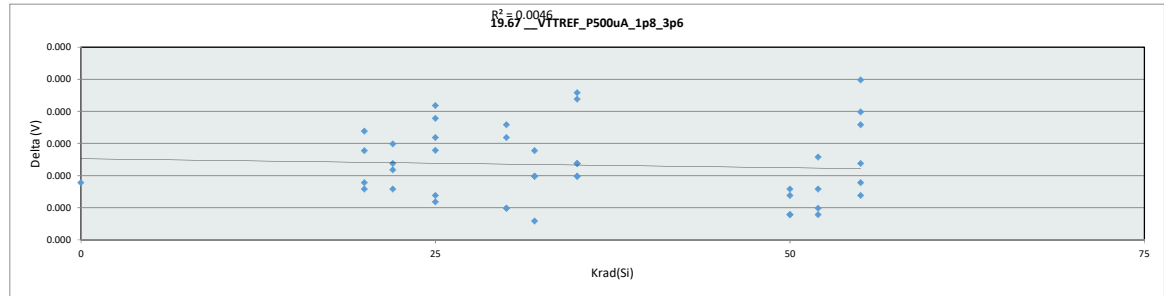


19.66_VTTREF_N500uA_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.904	0.903	0.904	0.904	0.903	0.904
Average	0.904	0.905	0.906	0.906	0.905	0.906	0.906	0.905	0.906	0.906
Max	0.904	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

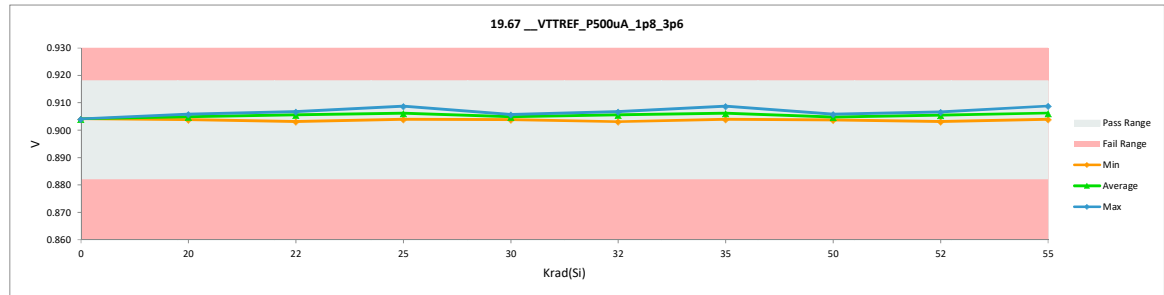


LDR TID Report
TPS7H3302-SEP

19.67_VTTREF_P500uA_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.907	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.905	0.905	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.905	0.905	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.907	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.905	0.905	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000

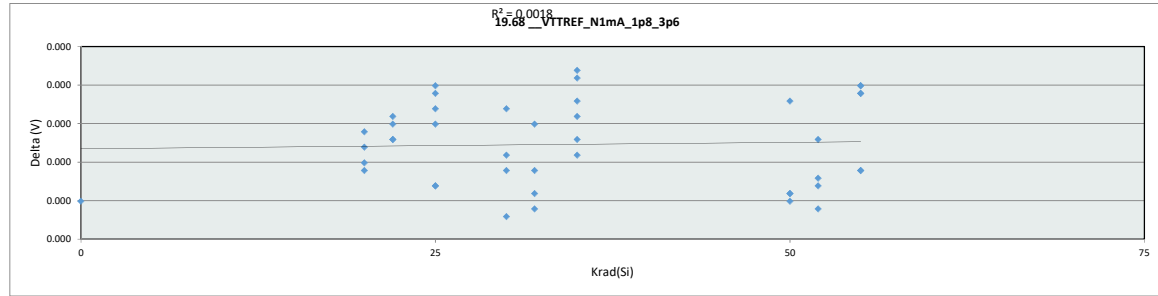


19.67_VTTREF_P500uA_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.904	0.903	0.904	0.904	0.903	0.904
Average	0.904	0.905	0.906	0.906	0.905	0.906	0.906	0.905	0.906	0.906
Max	0.904	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

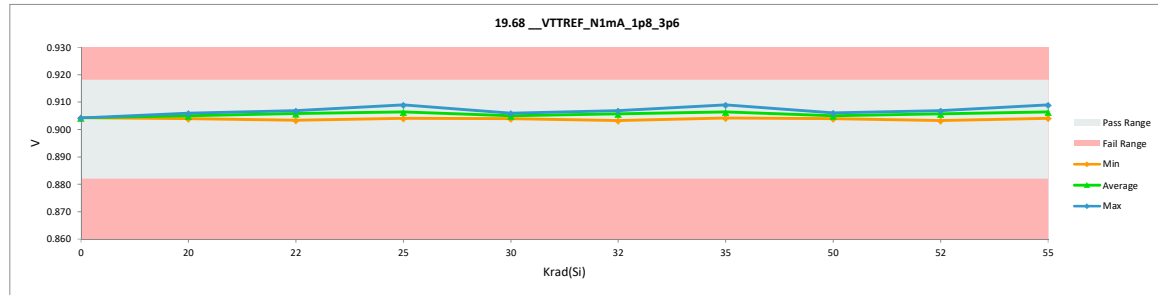


LDR TID Report
TPS7H3302-SEP

19.68_VTTREF_N1mA_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.907	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.906	0.906	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.906	0.906	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.907	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.906	0.906	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000

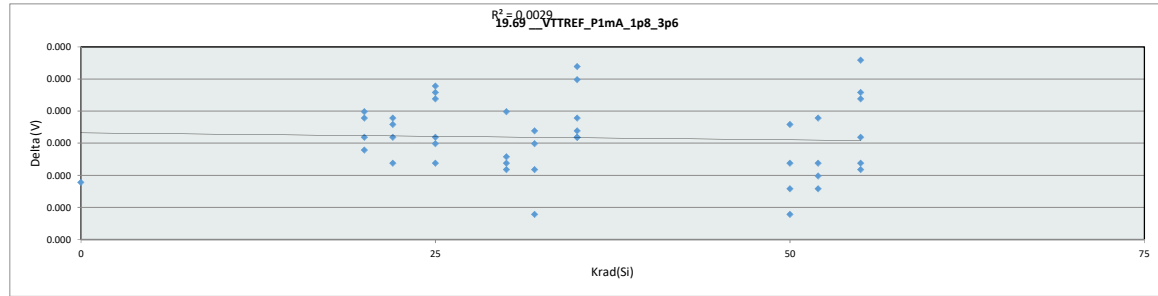


19.68_VTTREF_N1mA_1p8										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.904	0.903	0.904	0.904	0.903	0.904
Average	0.904	0.905	0.906	0.906	0.905	0.906	0.906	0.905	0.906	0.906
Max	0.904	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

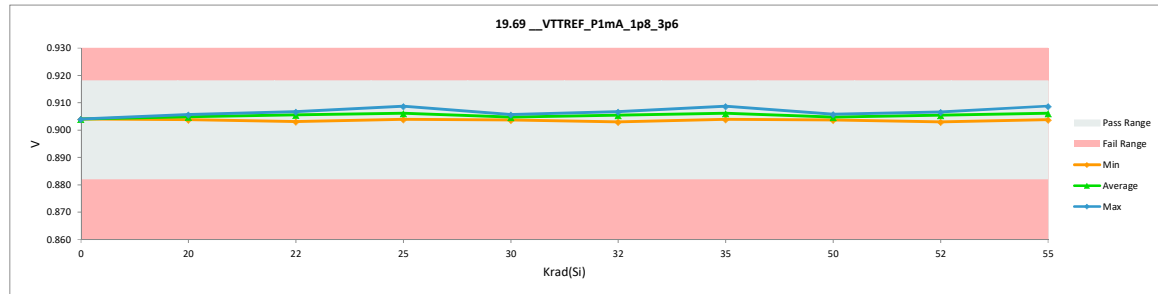


LDR TID Report
TPS7H3302-SEP

19.69_VTTREF_P1mA_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.918	0.918		
Min Limit	0.882	0.882		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.907	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.905	0.905	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.905	0.905	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.907	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.905	0.905	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000

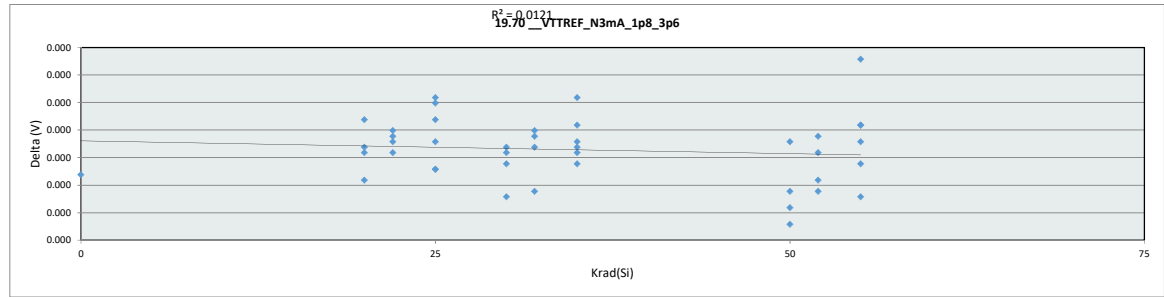


19.69_VTTREF_P1mA_1p8										
Test Site										
Tester										
Test Number										
Max Limit	0.918	V								
Min Limit	0.882	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.904	0.903	0.904	0.904	0.903	0.904
Average	0.904	0.905	0.906	0.906	0.905	0.905	0.906	0.905	0.905	0.906
Max	0.904	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

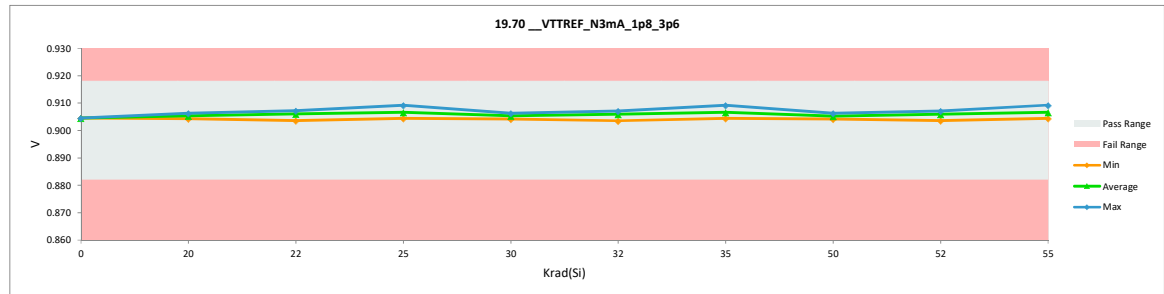


LDR TID Report
TPS7H3302-SEP

19.70_VTTREF_N3mA_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.905	0.905	0.000
20	21	0.906	0.906	0.000
20	22	0.906	0.906	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.904	0.904	0.000
22	26	0.907	0.907	0.000
22	27	0.907	0.907	0.000
22	28	0.907	0.907	0.000
25	29	0.909	0.909	0.000
25	30	0.907	0.907	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.906	0.906	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.906	0.906	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.904	0.904	0.000
32	40	0.907	0.907	0.000
32	41	0.907	0.907	0.000
32	42	0.907	0.907	0.000
35	43	0.909	0.909	0.000
35	44	0.907	0.907	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.906	0.906	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.906	0.906	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.904	0.904	0.000
52	54	0.907	0.907	0.000
52	55	0.907	0.907	0.000
52	56	0.907	0.907	0.000
55	57	0.909	0.909	0.000
55	58	0.907	0.907	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.906	0.906	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.904	0.904	0.000
	Std Dev	0.002	0.002	0.000

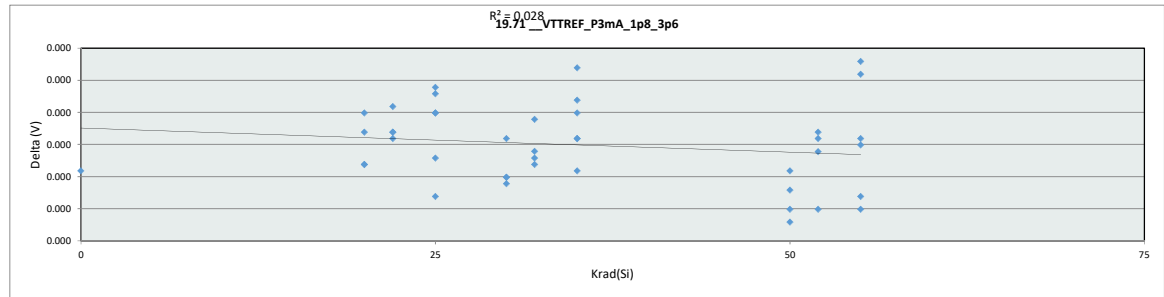


19.70_VTTREF_N3mA_1p8										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.904	0.904	0.904	0.904	0.904	0.904	0.904	0.904	0.904
Average	0.905	0.905	0.906	0.907	0.905	0.906	0.907	0.905	0.906	0.907
Max	0.905	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

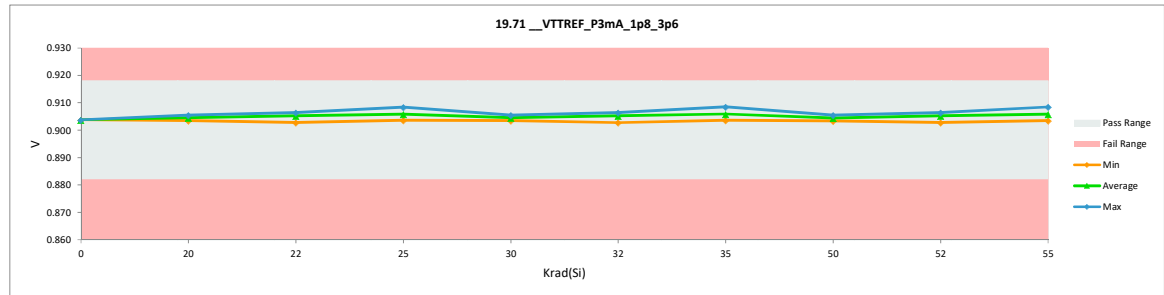


LDR TID Report
TPS7H3302-SEP

19.71_VTTREF_P3mA_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.905	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.906	0.906	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.908	0.908	0.000
25	33	0.905	0.905	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.905	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.903	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.906	0.906	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.908	0.908	0.000
35	47	0.905	0.905	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.905	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.904	0.000
50	52	0.904	0.903	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.906	0.906	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.908	0.909	0.000
55	61	0.905	0.905	0.000
55	62	0.904	0.904	0.000
	Max	0.908	0.909	0.000
	Average	0.905	0.905	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000

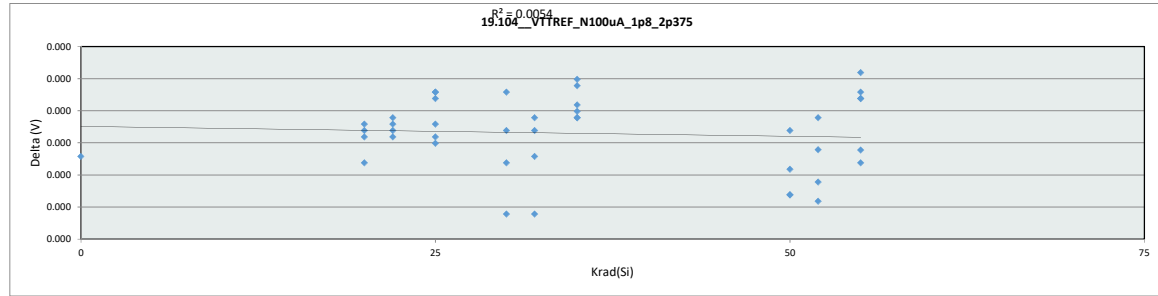


19.71_VTTREF_P3mA_1p8										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.903	0.903	0.904	0.903	0.903	0.904
Average	0.904	0.905	0.905	0.906	0.905	0.905	0.906	0.905	0.905	0.906
Max	0.904	0.905	0.906	0.908	0.905	0.906	0.908	0.905	0.906	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

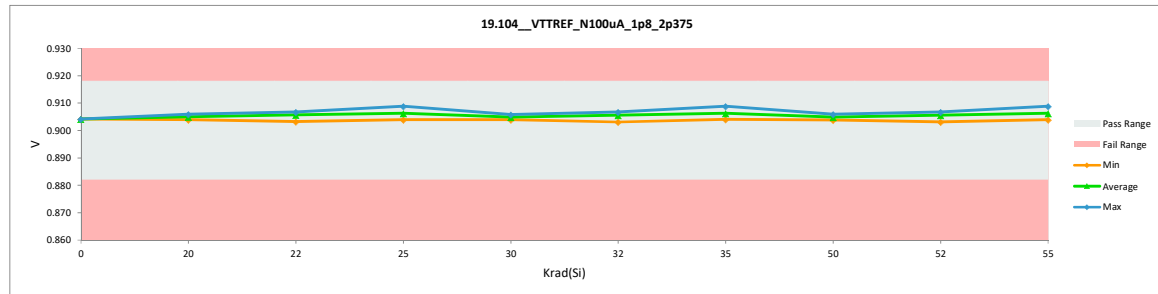


LDR TID Report
TPS7H3302-SEP

19.104_VTTREF_N100uA_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.907	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.905	0.905	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.905	0.905	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.907	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.905	0.905	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000

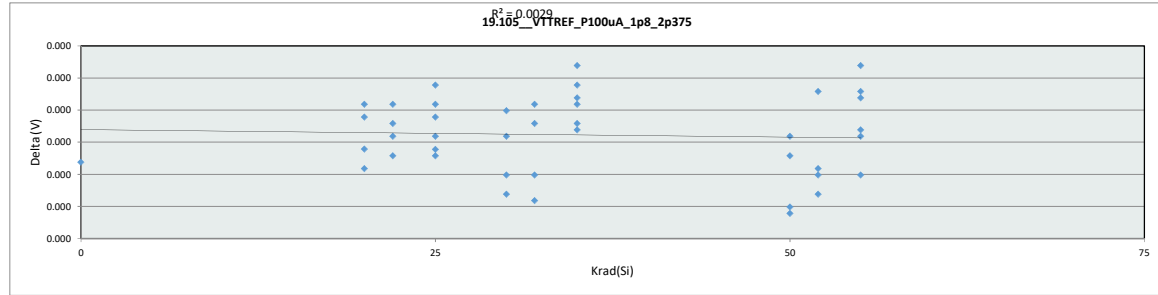


19.104_VTTREF_N100uA_1p										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.904	0.903	0.904	0.904	0.903	0.904
Average	0.904	0.905	0.906	0.906	0.905	0.906	0.906	0.905	0.906	0.906
Max	0.904	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

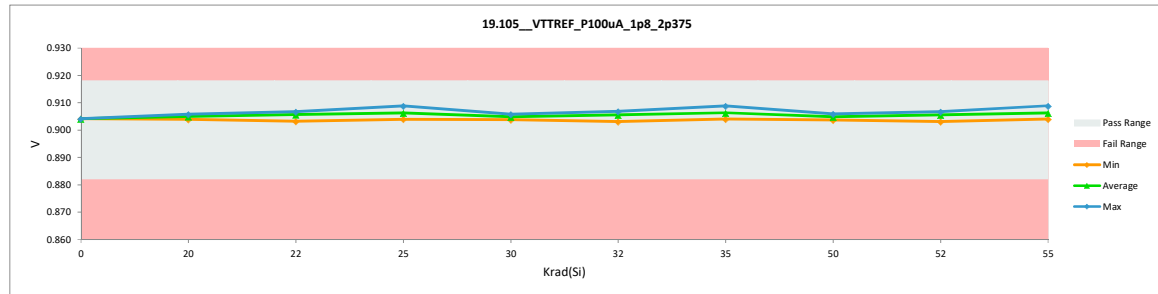


LDR TID Report
TPS7H3302-SEP

19.105_VTTREF_P100uA_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.907	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.905	0.905	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.905	0.905	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.907	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.905	0.905	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000



19.105_VTTREF_P100uA_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.904	0.903	0.904	0.904	0.903	0.904
Average	0.904	0.905	0.906	0.906	0.905	0.906	0.906	0.905	0.906	0.906
Max	0.904	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

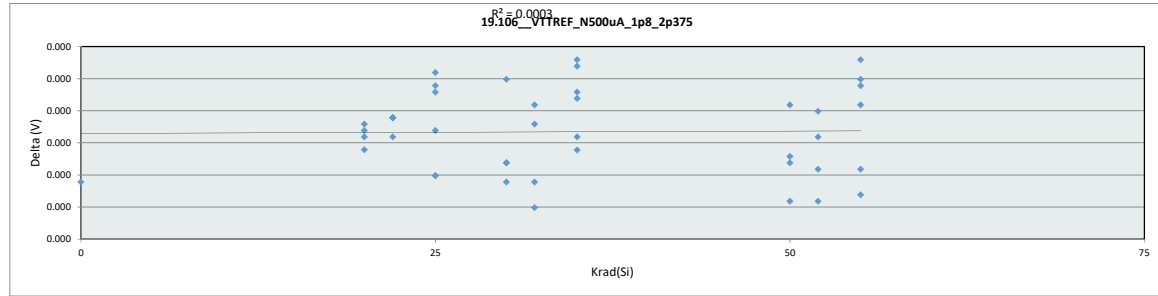


LDR TID Report
TPS7H3302-SEP

19.106_VTTREF_N500uA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

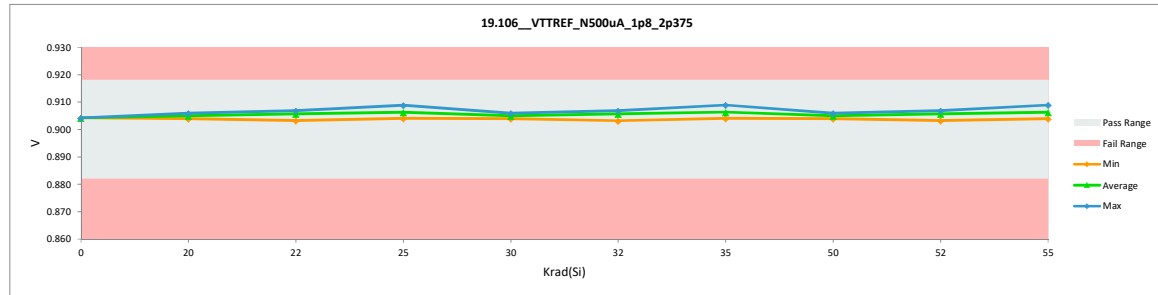
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.907	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.905	0.905	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.905	0.905	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.907	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.905	0.905	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000



19.106_VTTREF_N500uA_1p

Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.904	0.903	0.904	0.904	0.903	0.904
Average	0.904	0.905	0.906	0.906	0.905	0.906	0.906	0.905	0.906	0.906
Max	0.904	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

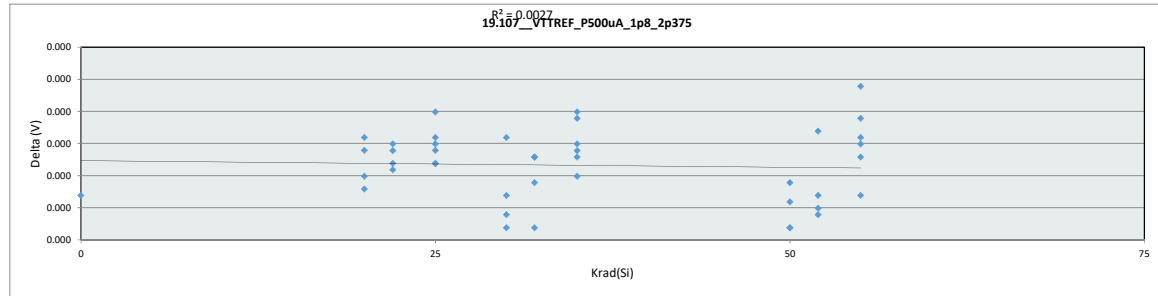


LDR TID Report
TPS7H3302-SEP

19.107_VTTREF_P500uA_1p8_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.918	0.918
Min Limit	0.882	0.882

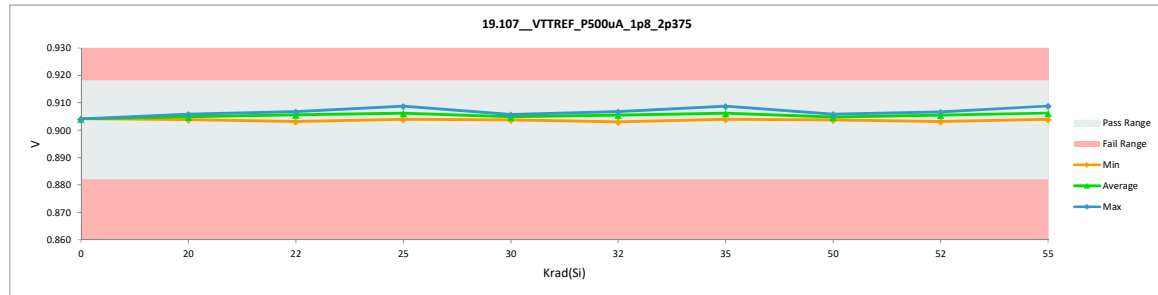
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.907	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.905	0.905	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.905	0.905	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.907	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.905	0.905	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000



19.107_VTTREF_P500uA_1p8_2p375

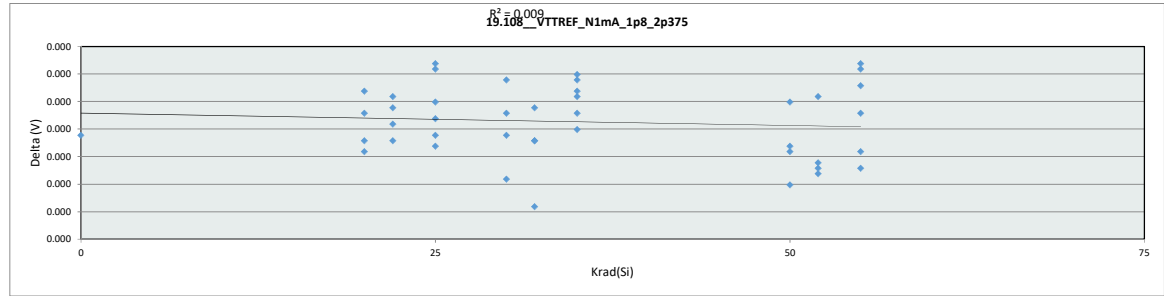
Test Site		
Tester		
Test Number		
Max Limit	0.918	V
Min Limit	0.882	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.904	0.903	0.904	0.904	0.903	0.904
Average	0.904	0.905	0.906	0.906	0.905	0.906	0.906	0.905	0.906	0.906
Max	0.904	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

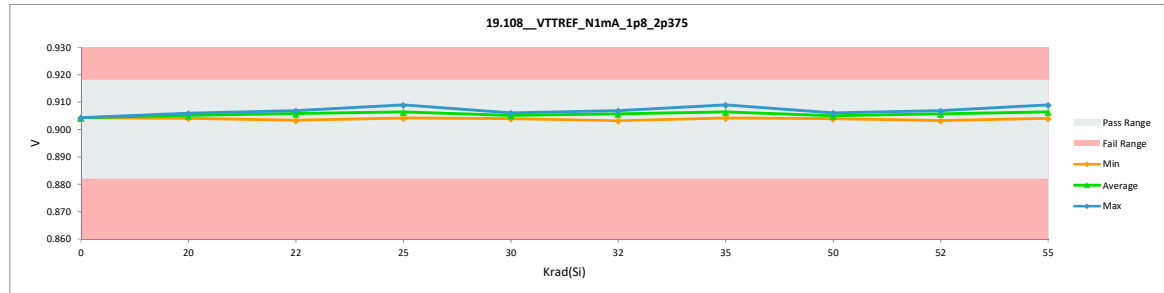


LDR TID Report
TPS7H3302-SEP

19.108_VTTREF_N1mA_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.907	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.906	0.906	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.906	0.906	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.907	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.906	0.906	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000

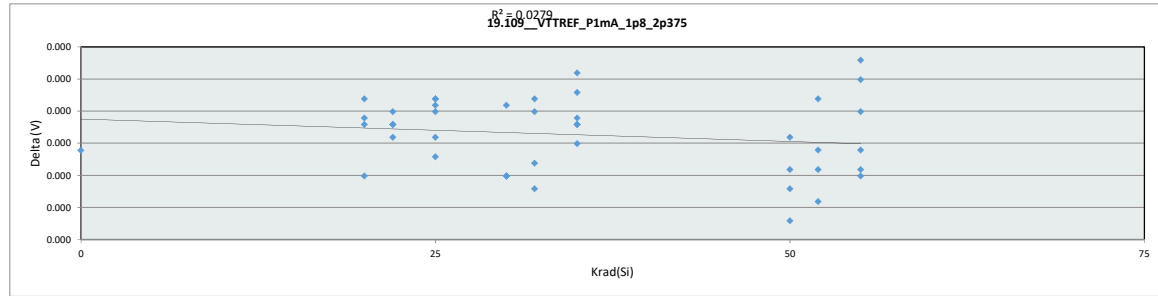


19.108_VTTREF_N1mA_1p8										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.904	0.903	0.904	0.904	0.903	0.904
Average	0.904	0.905	0.906	0.906	0.905	0.906	0.906	0.905	0.906	0.906
Max	0.904	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

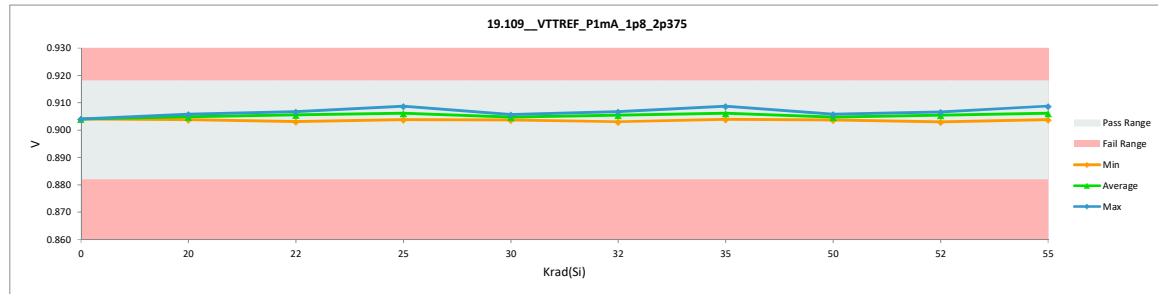


LDR TID Report
TPS7H3302-SEP

19.109_VTTREF_P1mA_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.907	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.905	0.905	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.905	0.905	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.907	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.905	0.905	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000

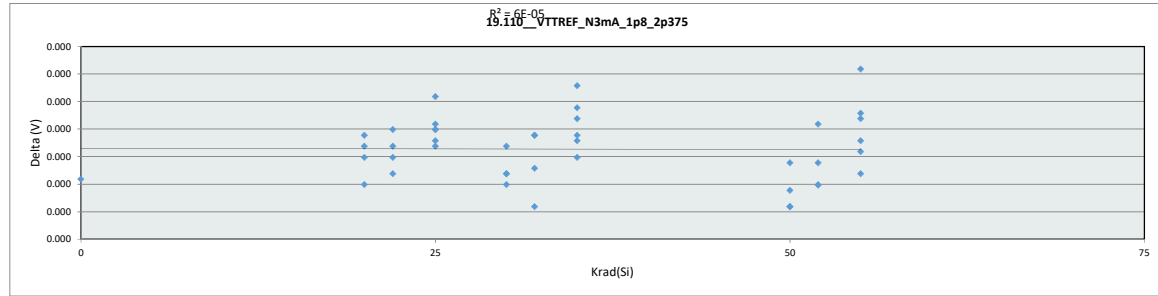


19.109_VTTREF_P1mA_1p8										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.904	0.903	0.904	0.904	0.903	0.904
Average	0.904	0.905	0.906	0.906	0.905	0.906	0.906	0.905	0.905	0.906
Max	0.904	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

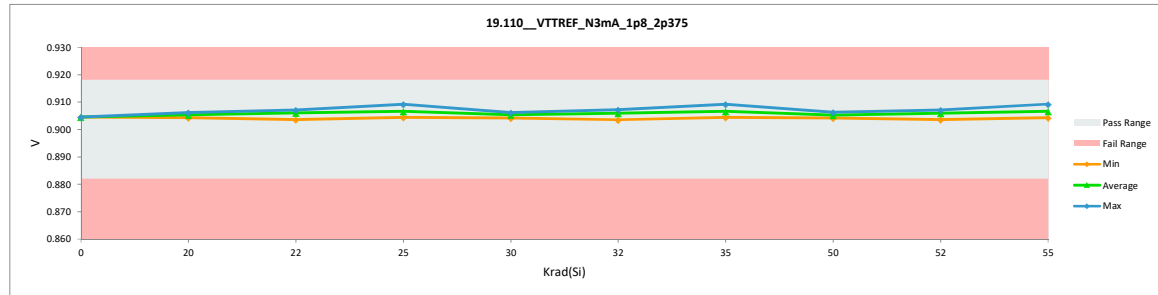


LDR TID Report
TPS7H3302-SEP

19.110_VTTREF_N3mA_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.905	0.905	0.000
20	21	0.906	0.906	0.000
20	22	0.906	0.906	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.904	0.904	0.000
22	26	0.907	0.907	0.000
22	27	0.907	0.907	0.000
22	28	0.907	0.907	0.000
25	29	0.909	0.909	0.000
25	30	0.907	0.907	0.000
25	31	0.905	0.905	0.000
25	32	0.909	0.909	0.000
25	33	0.906	0.906	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.906	0.906	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.904	0.000
32	39	0.904	0.904	0.000
32	40	0.907	0.907	0.000
32	41	0.907	0.907	0.000
32	42	0.907	0.907	0.000
35	43	0.909	0.909	0.000
35	44	0.907	0.907	0.000
35	45	0.905	0.905	0.000
35	46	0.909	0.909	0.000
35	47	0.906	0.906	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.906	0.905	0.000
50	51	0.905	0.905	0.000
50	52	0.904	0.904	0.000
52	53	0.904	0.904	0.000
52	54	0.907	0.907	0.000
52	55	0.907	0.907	0.000
52	56	0.907	0.907	0.000
55	57	0.909	0.909	0.000
55	58	0.907	0.907	0.000
55	59	0.905	0.905	0.000
55	60	0.909	0.909	0.000
55	61	0.906	0.906	0.000
55	62	0.904	0.904	0.000
	Max	0.909	0.909	0.000
	Average	0.906	0.906	0.000
	Min	0.904	0.904	0.000
	Std Dev	0.002	0.002	0.000

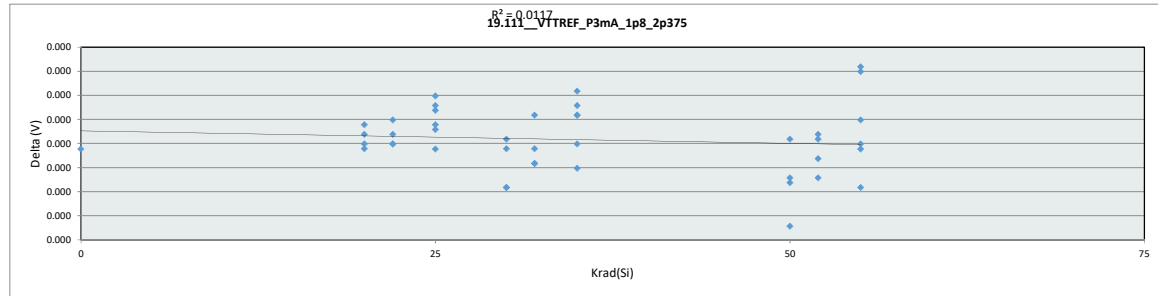


19.110_VTTREF_N3mA_1p8										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.905	0.904	0.904	0.904	0.904	0.904	0.904	0.904	0.904	0.904
Average	0.905	0.905	0.906	0.907	0.905	0.906	0.907	0.905	0.906	0.907
Max	0.905	0.906	0.907	0.909	0.906	0.907	0.909	0.906	0.907	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

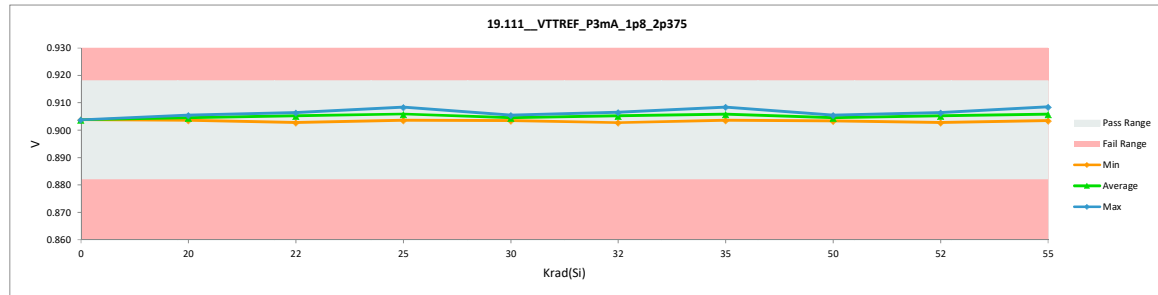


LDR TID Report
TPS7H3302-SEP

19.111_VTTREF_P3mA_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.918	0.918	
Min Limit		0.882	0.882	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.904	0.904	0.000
20	21	0.906	0.906	0.000
20	22	0.905	0.905	0.000
20	23	0.905	0.905	0.000
20	24	0.904	0.904	0.000
22	25	0.903	0.903	0.000
22	26	0.906	0.906	0.000
22	27	0.907	0.906	0.000
22	28	0.906	0.906	0.000
25	29	0.908	0.908	0.000
25	30	0.906	0.906	0.000
25	31	0.905	0.905	0.000
25	32	0.908	0.908	0.000
25	33	0.905	0.905	0.000
25	34	0.904	0.904	0.000
30	35	0.906	0.906	0.000
30	36	0.905	0.905	0.000
30	37	0.905	0.905	0.000
30	38	0.904	0.903	0.000
32	39	0.903	0.903	0.000
32	40	0.906	0.906	0.000
32	41	0.907	0.907	0.000
32	42	0.906	0.906	0.000
35	43	0.908	0.908	0.000
35	44	0.906	0.906	0.000
35	45	0.905	0.905	0.000
35	46	0.908	0.908	0.000
35	47	0.905	0.905	0.000
35	48	0.904	0.904	0.000
50	49	0.906	0.906	0.000
50	50	0.905	0.905	0.000
50	51	0.905	0.904	0.000
50	52	0.904	0.903	0.000
52	53	0.903	0.903	0.000
52	54	0.906	0.906	0.000
52	55	0.907	0.906	0.000
52	56	0.906	0.906	0.000
55	57	0.908	0.908	0.000
55	58	0.906	0.906	0.000
55	59	0.905	0.905	0.000
55	60	0.908	0.909	0.000
55	61	0.905	0.905	0.000
55	62	0.904	0.904	0.000
	Max	0.908	0.909	0.000
	Average	0.905	0.905	0.000
	Min	0.903	0.903	0.000
	Std Dev	0.002	0.002	0.000

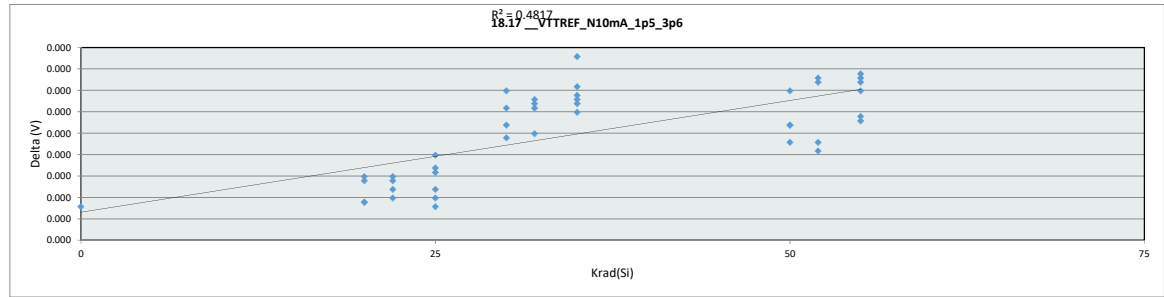


19.111_VTTREF_P3mA_1p8										
Test Site										
Tester										
Test Number										
Max Limit		0.918	V							
Min Limit		0.882	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882	0.882
Min	0.904	0.904	0.903	0.904	0.903	0.903	0.904	0.903	0.903	0.904
Average	0.904	0.905	0.905	0.906	0.905	0.905	0.906	0.905	0.905	0.906
Max	0.904	0.906	0.906	0.908	0.906	0.907	0.908	0.906	0.906	0.909
UL	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918	0.918

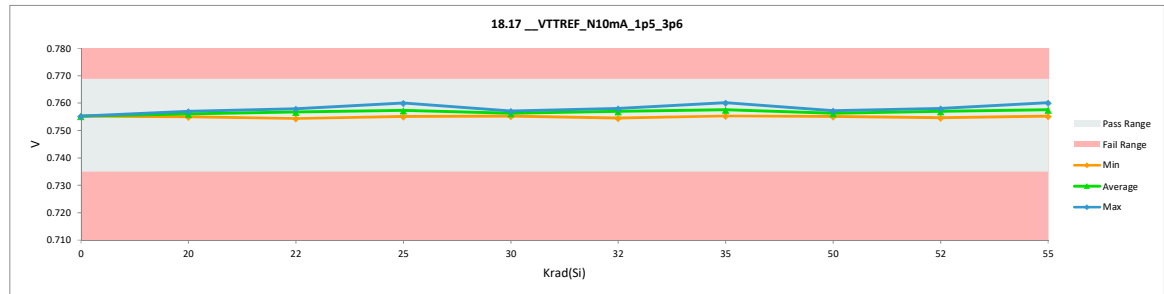


LDR TID Report
TPS7H3302-SEP

18.17_VTTREF_N10mA_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.76875	0.76875		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.755	0.755	0.000
20	21	0.757	0.757	0.000
20	22	0.756	0.756	0.000
20	23	0.756	0.756	0.000
20	24	0.755	0.755	0.000
22	25	0.754	0.754	0.000
22	26	0.757	0.757	0.000
22	27	0.758	0.758	0.000
22	28	0.757	0.757	0.000
25	29	0.759	0.759	0.000
25	30	0.757	0.757	0.000
25	31	0.756	0.756	0.000
25	32	0.760	0.760	0.000
25	33	0.757	0.757	0.000
25	34	0.755	0.755	0.000
30	35	0.757	0.757	0.000
30	36	0.756	0.757	0.000
30	37	0.756	0.756	0.000
30	38	0.755	0.755	0.000
32	39	0.754	0.755	0.000
32	40	0.757	0.758	0.000
32	41	0.758	0.758	0.000
32	42	0.757	0.758	0.000
35	43	0.759	0.760	0.000
35	44	0.757	0.758	0.000
35	45	0.756	0.756	0.000
35	46	0.760	0.760	0.000
35	47	0.757	0.757	0.000
35	48	0.755	0.755	0.000
50	49	0.757	0.757	0.000
50	50	0.756	0.757	0.000
50	51	0.756	0.756	0.000
50	52	0.755	0.755	0.000
52	53	0.754	0.755	0.000
52	54	0.757	0.758	0.000
52	55	0.758	0.758	0.000
52	56	0.757	0.758	0.000
55	57	0.759	0.760	0.000
55	58	0.757	0.757	0.000
55	59	0.756	0.756	0.000
55	60	0.760	0.760	0.000
55	61	0.757	0.757	0.000
55	62	0.755	0.755	0.000
	Max	0.760	0.760	0.000
	Average	0.757	0.757	0.000
	Min	0.754	0.754	0.000
	Std Dev	0.002	0.002	0.000

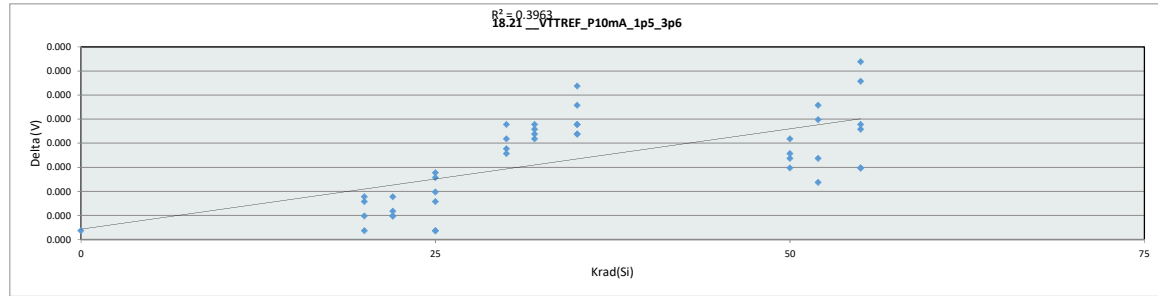


18.17_VTTREF_N10mA_1p5										
Test Site										
Tester										
Test Number										
Max Limit	0.76875	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.755	0.754	0.755	0.755	0.755	0.755	0.755	0.755	0.755
Average	0.755	0.756	0.757	0.757	0.756	0.757	0.758	0.756	0.757	0.758
Max	0.755	0.757	0.758	0.760	0.757	0.758	0.760	0.757	0.758	0.760
UL	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769

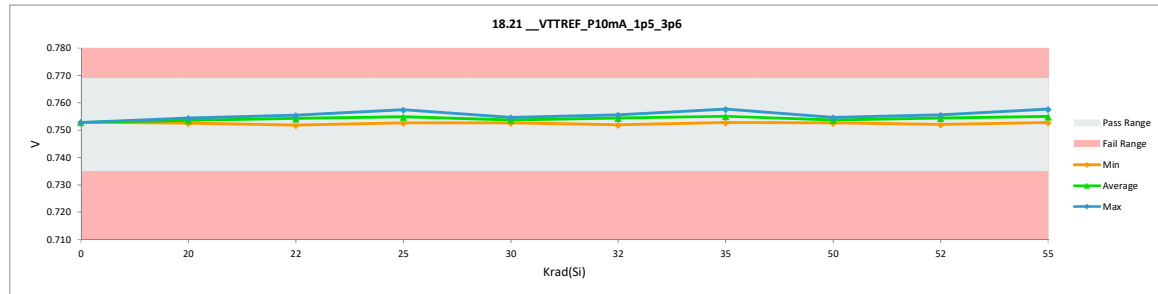


LDR TID Report
TPS7H3302-SEP

18.21_VTTREF_P10mA_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.76875	0.76875		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.753	0.753	0.000
20	21	0.755	0.754	0.000
20	22	0.754	0.754	0.000
20	23	0.753	0.753	0.000
20	24	0.753	0.753	0.000
22	25	0.752	0.752	0.000
22	26	0.755	0.755	0.000
22	27	0.755	0.755	0.000
22	28	0.755	0.755	0.000
25	29	0.757	0.757	0.000
25	30	0.755	0.755	0.000
25	31	0.754	0.754	0.000
25	32	0.757	0.757	0.000
25	33	0.754	0.754	0.000
25	34	0.753	0.753	0.000
30	35	0.755	0.755	0.000
30	36	0.754	0.754	0.000
30	37	0.753	0.754	0.000
30	38	0.753	0.753	0.000
32	39	0.752	0.752	0.000
32	40	0.755	0.755	0.000
32	41	0.755	0.756	0.000
32	42	0.755	0.755	0.000
35	43	0.757	0.757	0.000
35	44	0.755	0.755	0.000
35	45	0.754	0.754	0.000
35	46	0.757	0.758	0.000
35	47	0.754	0.754	0.000
35	48	0.753	0.753	0.000
50	49	0.755	0.755	0.000
50	50	0.754	0.754	0.000
50	51	0.753	0.754	0.000
50	52	0.753	0.753	0.000
52	53	0.752	0.752	0.000
52	54	0.755	0.755	0.000
52	55	0.755	0.756	0.000
52	56	0.755	0.755	0.000
55	57	0.757	0.757	0.000
55	58	0.755	0.755	0.000
55	59	0.754	0.754	0.000
55	60	0.757	0.758	0.000
55	61	0.754	0.754	0.000
55	62	0.753	0.753	0.000
	Max	0.757	0.758	0.000
	Average	0.754	0.754	0.000
	Min	0.752	0.752	0.000
	Std Dev	0.002	0.002	0.000



18.21_VTTREF_P10mA_1p5										
Test Site										
Tester										
Test Number										
Max Limit	0.76875	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.753	0.753	0.752	0.753	0.753	0.752	0.753	0.753	0.752	0.753
Average	0.753	0.754	0.754	0.755	0.754	0.754	0.755	0.754	0.754	0.755
Max	0.753	0.754	0.755	0.757	0.755	0.756	0.758	0.755	0.756	0.758
UL	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769

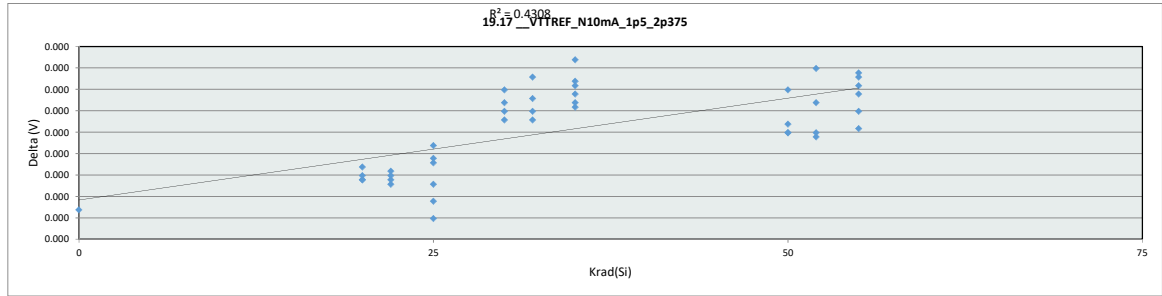


LDR TID Report
TPS7H3302-SEP

19.17_VTTREF_N10mA_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.76875	0.76875
Min Limit	0.735	0.735

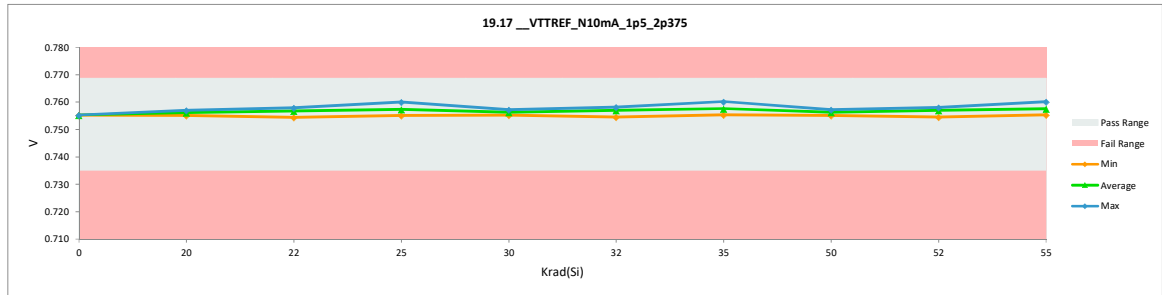
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.755	0.755	0.000
20	21	0.757	0.757	0.000
20	22	0.756	0.756	0.000
20	23	0.756	0.756	0.000
20	24	0.755	0.755	0.000
22	25	0.754	0.754	0.000
22	26	0.757	0.757	0.000
22	27	0.758	0.758	0.000
22	28	0.758	0.757	0.000
25	29	0.759	0.759	0.000
25	30	0.757	0.757	0.000
25	31	0.756	0.756	0.000
25	32	0.760	0.760	0.000
25	33	0.757	0.757	0.000
25	34	0.755	0.755	0.000
30	35	0.757	0.757	0.000
30	36	0.756	0.757	0.000
30	37	0.756	0.756	0.000
30	38	0.755	0.755	0.000
32	39	0.754	0.755	0.000
32	40	0.757	0.758	0.000
32	41	0.758	0.758	0.000
32	42	0.758	0.758	0.000
35	43	0.759	0.760	0.000
35	44	0.757	0.758	0.000
35	45	0.756	0.756	0.000
35	46	0.760	0.760	0.000
35	47	0.757	0.757	0.000
35	48	0.755	0.755	0.000
50	49	0.757	0.757	0.000
50	50	0.756	0.757	0.000
50	51	0.756	0.756	0.000
50	52	0.755	0.755	0.000
52	53	0.754	0.755	0.000
52	54	0.757	0.758	0.000
52	55	0.758	0.758	0.000
52	56	0.758	0.758	0.000
55	57	0.759	0.760	0.000
55	58	0.757	0.757	0.000
55	59	0.756	0.756	0.000
55	60	0.760	0.760	0.000
55	61	0.757	0.757	0.000
55	62	0.755	0.755	0.000
	Max	0.760	0.760	0.000
	Average	0.757	0.757	0.000
	Min	0.754	0.754	0.000
	Std Dev	0.002	0.002	0.000



19.17_VTTREF_N10mA_1p5

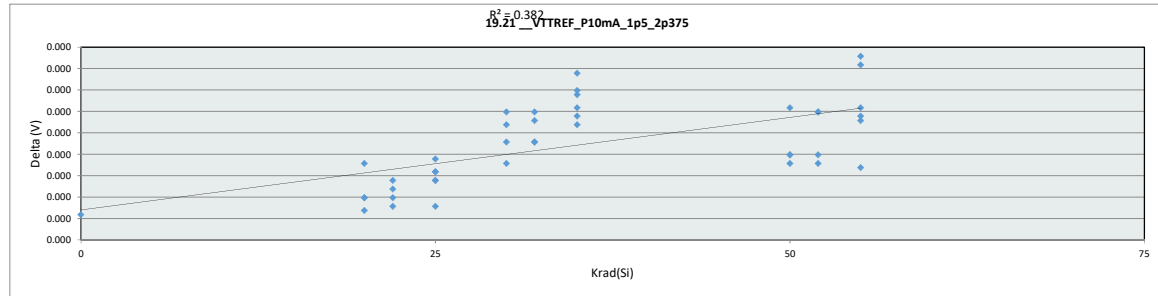
Test Site		
Tester		
Test Number		
Max Limit	0.76875	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.755	0.755	0.754	0.755	0.755	0.755	0.755	0.755	0.755	0.755
Average	0.755	0.756	0.757	0.757	0.756	0.757	0.758	0.756	0.757	0.758
Max	0.755	0.757	0.758	0.760	0.757	0.758	0.760	0.757	0.758	0.760
UL	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769

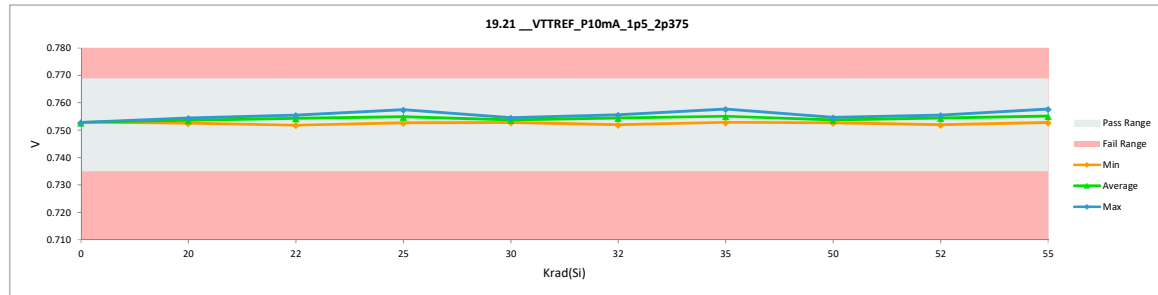


LDR TID Report
TPS7H3302-SEP

19.21_VTTREF_P10mA_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.76875	0.76875		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.753	0.753	0.000
20	21	0.755	0.754	0.000
20	22	0.754	0.754	0.000
20	23	0.754	0.753	0.000
20	24	0.753	0.753	0.000
22	25	0.752	0.752	0.000
22	26	0.755	0.755	0.000
22	27	0.756	0.755	0.000
22	28	0.755	0.755	0.000
25	29	0.757	0.757	0.000
25	30	0.755	0.755	0.000
25	31	0.754	0.754	0.000
25	32	0.757	0.757	0.000
25	33	0.754	0.754	0.000
25	34	0.753	0.753	0.000
30	35	0.755	0.755	0.000
30	36	0.754	0.754	0.000
30	37	0.754	0.754	0.000
30	38	0.753	0.753	0.000
32	39	0.752	0.752	0.000
32	40	0.755	0.755	0.000
32	41	0.756	0.756	0.000
32	42	0.755	0.755	0.000
35	43	0.757	0.757	0.000
35	44	0.755	0.755	0.000
35	45	0.754	0.754	0.000
35	46	0.757	0.758	0.000
35	47	0.754	0.754	0.000
35	48	0.753	0.753	0.000
50	49	0.755	0.755	0.000
50	50	0.754	0.754	0.000
50	51	0.754	0.754	0.000
50	52	0.753	0.753	0.000
52	53	0.752	0.752	0.000
52	54	0.755	0.755	0.000
52	55	0.756	0.756	0.000
52	56	0.755	0.755	0.000
55	57	0.757	0.757	0.000
55	58	0.755	0.755	0.000
55	59	0.754	0.754	0.000
55	60	0.757	0.758	0.000
55	61	0.754	0.754	0.000
55	62	0.753	0.753	0.000
	Max	0.757	0.758	0.000
	Average	0.754	0.754	0.000
	Min	0.752	0.752	0.000
	Std Dev	0.002	0.002	0.000

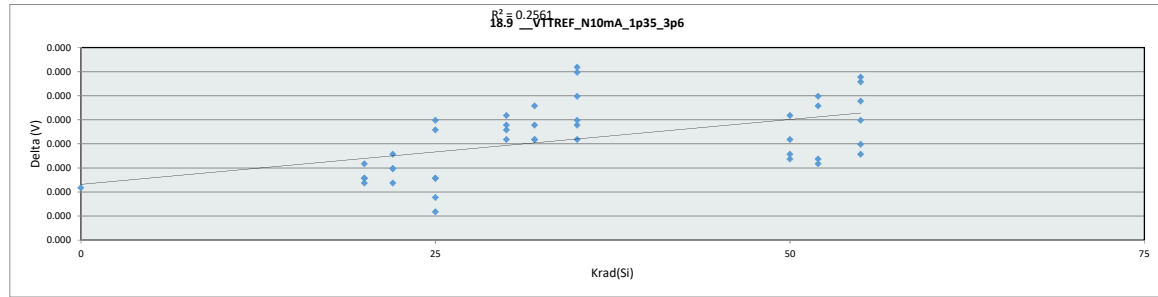


19.21_VTTREF_P10mA_1p5										
Test Site										
Tester										
Test Number										
Max Limit	0.76875	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.753	0.753	0.752	0.753	0.753	0.752	0.753	0.753	0.752	0.753
Average	0.753	0.754	0.754	0.755	0.754	0.754	0.755	0.754	0.754	0.755
Max	0.753	0.754	0.755	0.757	0.755	0.756	0.758	0.755	0.756	0.758
UL	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769	0.769

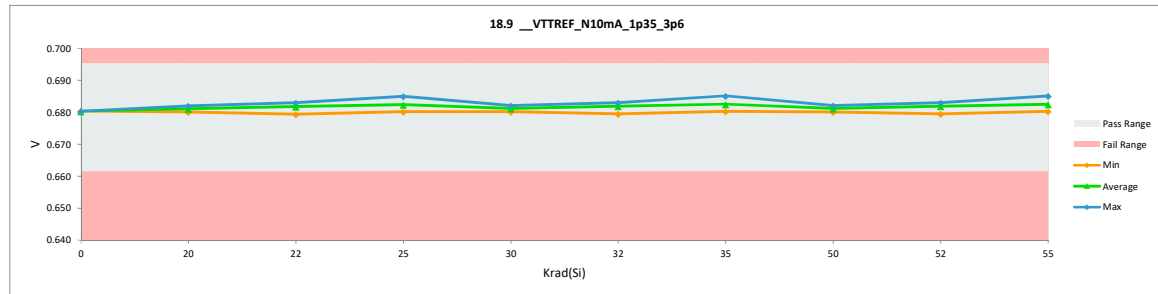


LDR TID Report
TPS7H3302-SEP

18.9_VTTREF_N10mA_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.69525	0.69525		
Min Limit	0.6615	0.6615		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.680	0.680	0.000
20	21	0.682	0.682	0.000
20	22	0.681	0.681	0.000
20	23	0.681	0.681	0.000
20	24	0.680	0.680	0.000
22	25	0.679	0.679	0.000
22	26	0.682	0.682	0.000
22	27	0.683	0.683	0.000
22	28	0.683	0.683	0.000
25	29	0.684	0.684	0.000
25	30	0.682	0.682	0.000
25	31	0.681	0.681	0.000
25	32	0.685	0.685	0.000
25	33	0.682	0.682	0.000
25	34	0.680	0.680	0.000
30	35	0.682	0.682	0.000
30	36	0.681	0.681	0.000
30	37	0.681	0.681	0.000
30	38	0.680	0.680	0.000
32	39	0.679	0.679	0.000
32	40	0.682	0.683	0.000
32	41	0.683	0.683	0.000
32	42	0.683	0.683	0.000
35	43	0.684	0.685	0.000
35	44	0.682	0.682	0.000
35	45	0.681	0.681	0.000
35	46	0.685	0.685	0.000
35	47	0.682	0.682	0.000
35	48	0.680	0.680	0.000
50	49	0.682	0.682	0.000
50	50	0.681	0.681	0.000
50	51	0.681	0.681	0.000
50	52	0.680	0.680	0.000
52	53	0.679	0.680	0.000
52	54	0.682	0.683	0.000
52	55	0.683	0.683	0.000
52	56	0.683	0.683	0.000
55	57	0.684	0.685	0.000
55	58	0.682	0.682	0.000
55	59	0.681	0.681	0.000
55	60	0.685	0.685	0.000
55	61	0.682	0.682	0.000
55	62	0.680	0.680	0.000
	Max	0.685	0.685	0.000
	Average	0.682	0.682	0.000
	Min	0.679	0.679	0.000
	Std Dev	0.002	0.002	0.000

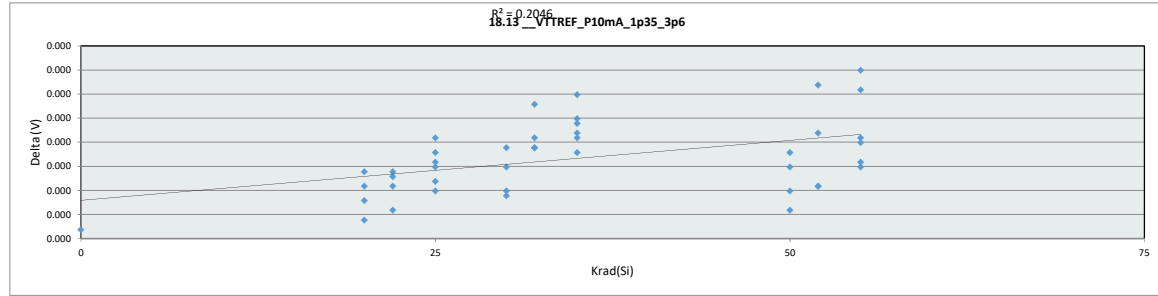


18.9_VTTREF_N10mA_1p35_3p6										
Test Site										
Tester										
Test Number										
Max Limit	0.69525	V								
Min Limit	0.6615	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.680	0.679	0.680	0.680	0.679	0.680	0.680	0.680	0.680
Average	0.680	0.681	0.682	0.682	0.681	0.682	0.683	0.681	0.682	0.683
Max	0.680	0.682	0.683	0.685	0.682	0.683	0.685	0.682	0.683	0.685
UL	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695

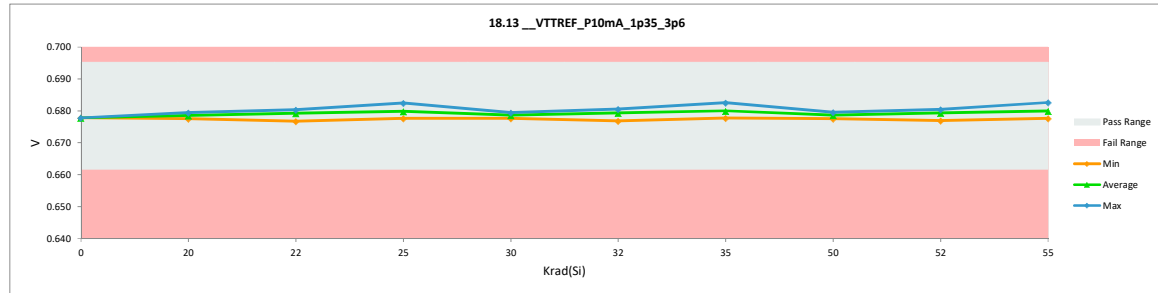


LDR TID Report
TPS7H3302-SEP

18.13_VTTREF_P10mA_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.69525	0.69525	
Min Limit		0.6615	0.6615	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.678	0.678	0.000
20	21	0.680	0.679	0.000
20	22	0.679	0.679	0.000
20	23	0.678	0.678	0.000
20	24	0.678	0.678	0.000
22	25	0.677	0.677	0.000
22	26	0.680	0.680	0.000
22	27	0.680	0.680	0.000
22	28	0.680	0.680	0.000
25	29	0.682	0.682	0.000
25	30	0.680	0.680	0.000
25	31	0.679	0.679	0.000
25	32	0.682	0.683	0.000
25	33	0.679	0.679	0.000
25	34	0.678	0.678	0.000
30	35	0.680	0.679	0.000
30	36	0.679	0.679	0.000
30	37	0.678	0.679	0.000
30	38	0.678	0.678	0.000
32	39	0.677	0.677	0.000
32	40	0.680	0.680	0.000
32	41	0.680	0.681	0.000
32	42	0.680	0.680	0.000
35	43	0.682	0.682	0.000
35	44	0.680	0.680	0.000
35	45	0.679	0.679	0.000
35	46	0.682	0.683	0.000
35	47	0.679	0.679	0.000
35	48	0.678	0.678	0.000
50	49	0.680	0.680	0.000
50	50	0.679	0.679	0.000
50	51	0.678	0.678	0.000
50	52	0.678	0.678	0.000
52	53	0.677	0.677	0.000
52	54	0.680	0.680	0.000
52	55	0.680	0.680	0.000
52	56	0.680	0.680	0.000
55	57	0.682	0.682	0.000
55	58	0.680	0.680	0.000
55	59	0.679	0.679	0.000
55	60	0.682	0.683	0.000
55	61	0.679	0.679	0.000
55	62	0.678	0.678	0.000
	Max	0.682	0.683	0.000
	Average	0.679	0.679	0.000
	Min	0.677	0.677	0.000
	Std Dev	0.002	0.002	0.000

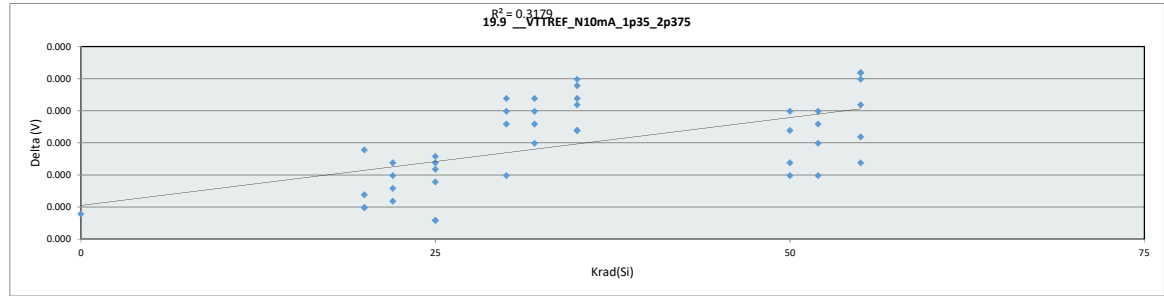


18.13_VTTREF_P10mA_1p35_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.69525	V							
Min Limit		0.6615	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.678	0.678	0.677	0.678	0.678	0.677	0.678	0.678	0.677	0.678
Average	0.678	0.679	0.679	0.680	0.679	0.680	0.679	0.680	0.679	0.680
Max	0.678	0.679	0.680	0.683	0.679	0.681	0.683	0.680	0.680	0.683
UL	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695

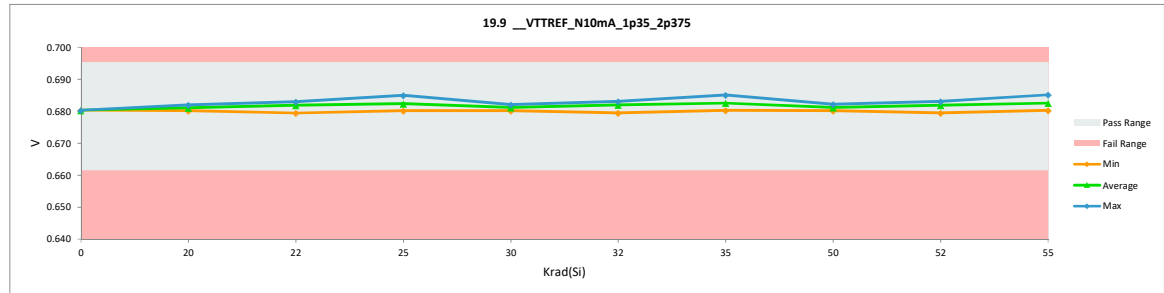


LDR TID Report
TPS7H3302-SEP

19.9_VTTREF_N10mA_1p35_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.69525	0.69525		
Min Limit	0.6615	0.6615		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.680	0.680	0.000
20	21	0.682	0.682	0.000
20	22	0.681	0.681	0.000
20	23	0.681	0.681	0.000
20	24	0.680	0.680	0.000
22	25	0.679	0.679	0.000
22	26	0.682	0.682	0.000
22	27	0.683	0.683	0.000
22	28	0.683	0.683	0.000
25	29	0.684	0.684	0.000
25	30	0.682	0.682	0.000
25	31	0.681	0.681	0.000
25	32	0.685	0.685	0.000
25	33	0.682	0.682	0.000
25	34	0.680	0.680	0.000
30	35	0.682	0.682	0.000
30	36	0.681	0.682	0.000
30	37	0.681	0.681	0.000
30	38	0.680	0.680	0.000
32	39	0.679	0.680	0.000
32	40	0.682	0.683	0.000
32	41	0.683	0.683	0.000
32	42	0.683	0.683	0.000
35	43	0.684	0.685	0.000
35	44	0.682	0.682	0.000
35	45	0.681	0.681	0.000
35	46	0.685	0.685	0.000
35	47	0.682	0.682	0.000
35	48	0.680	0.680	0.000
50	49	0.682	0.682	0.000
50	50	0.681	0.681	0.000
50	51	0.681	0.681	0.000
50	52	0.680	0.680	0.000
52	53	0.679	0.680	0.000
52	54	0.682	0.683	0.000
52	55	0.683	0.683	0.000
52	56	0.683	0.683	0.000
55	57	0.684	0.685	0.000
55	58	0.682	0.682	0.000
55	59	0.681	0.681	0.000
55	60	0.685	0.685	0.000
55	61	0.682	0.682	0.000
55	62	0.680	0.680	0.000
	Max	0.685	0.685	0.000
	Average	0.682	0.682	0.000
	Min	0.679	0.679	0.000
	Std Dev	0.002	0.002	0.000



19.9_VTTREF_N10mA_1p35_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.69525	V								
Min Limit	0.6615	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.680	0.679	0.680	0.680	0.680	0.680	0.680	0.680	0.680
Average	0.680	0.681	0.682	0.682	0.681	0.682	0.683	0.681	0.682	0.683
Max	0.680	0.682	0.683	0.685	0.682	0.683	0.685	0.682	0.683	0.685
UL	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695

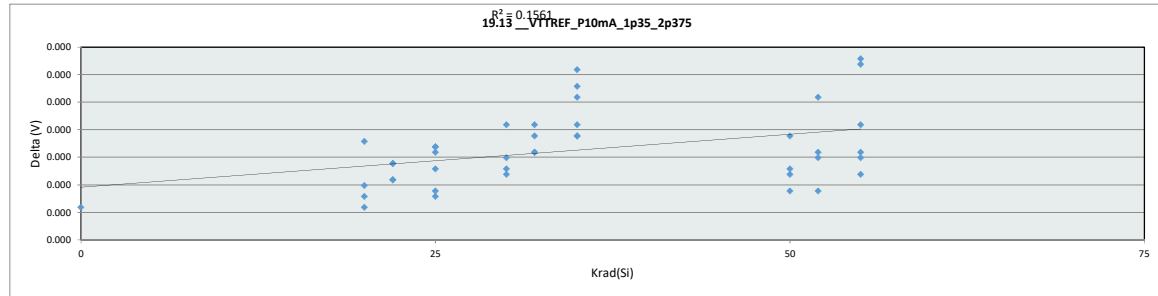


LDR TID Report
TPS7H3302-SEP

19.13_VTTREF_P10mA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.69525	0.69525
Min Limit	0.6615	0.6615

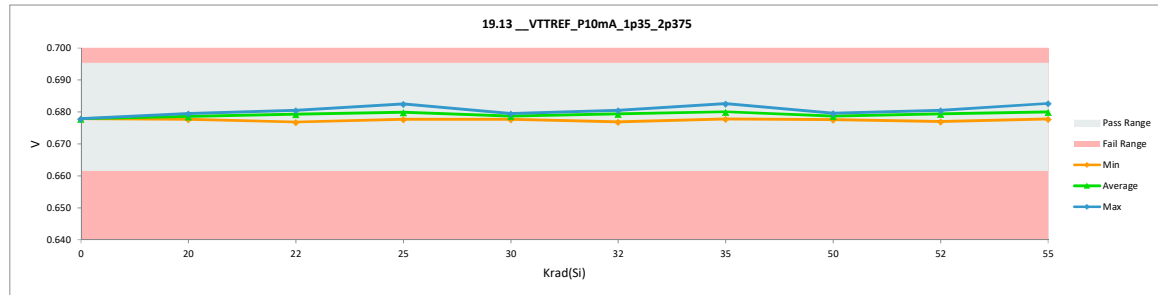
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.678	0.678	0.000
20	21	0.680	0.679	0.000
20	22	0.679	0.679	0.000
20	23	0.679	0.678	0.000
20	24	0.678	0.678	0.000
22	25	0.677	0.677	0.000
22	26	0.680	0.680	0.000
22	27	0.681	0.680	0.000
22	28	0.680	0.680	0.000
25	29	0.682	0.682	0.000
25	30	0.680	0.680	0.000
25	31	0.679	0.679	0.000
25	32	0.682	0.683	0.000
25	33	0.679	0.679	0.000
25	34	0.678	0.678	0.000
30	35	0.680	0.680	0.000
30	36	0.679	0.679	0.000
30	37	0.679	0.679	0.000
30	38	0.678	0.678	0.000
32	39	0.677	0.677	0.000
32	40	0.680	0.680	0.000
32	41	0.681	0.681	0.000
32	42	0.680	0.680	0.000
35	43	0.682	0.682	0.000
35	44	0.680	0.680	0.000
35	45	0.679	0.679	0.000
35	46	0.682	0.683	0.000
35	47	0.679	0.679	0.000
35	48	0.678	0.678	0.000
50	49	0.680	0.680	0.000
50	50	0.679	0.679	0.000
50	51	0.679	0.679	0.000
50	52	0.678	0.678	0.000
52	53	0.677	0.677	0.000
52	54	0.680	0.680	0.000
52	55	0.681	0.681	0.000
52	56	0.680	0.680	0.000
55	57	0.682	0.682	0.000
55	58	0.680	0.680	0.000
55	59	0.679	0.679	0.000
55	60	0.682	0.683	0.000
55	61	0.679	0.679	0.000
55	62	0.678	0.678	0.000
	Max	0.682	0.683	0.000
	Average	0.679	0.679	0.000
	Min	0.677	0.677	0.000
	Std Dev	0.002	0.002	0.000



19.13_VTTREF_P10mA_1p35_2p375

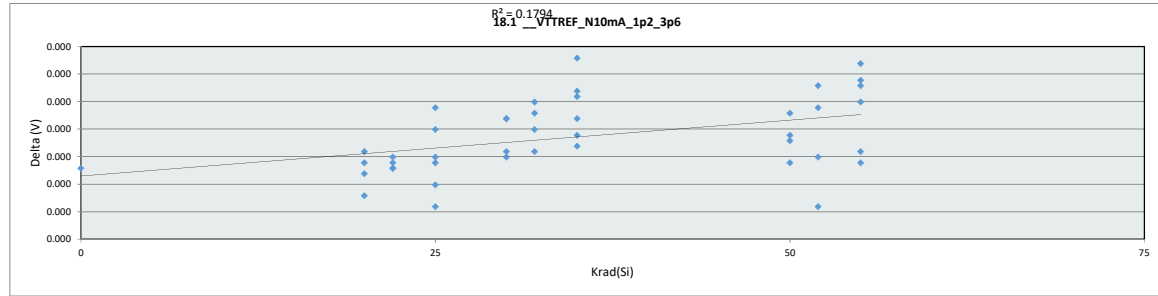
Test Site		
Tester		
Test Number		
Max Limit	0.69525	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.678	0.678	0.677	0.678	0.678	0.677	0.678	0.678	0.677	0.678
Average	0.678	0.679	0.679	0.680	0.679	0.679	0.680	0.679	0.679	0.680
Max	0.678	0.679	0.680	0.683	0.680	0.681	0.683	0.680	0.681	0.683
UL	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695

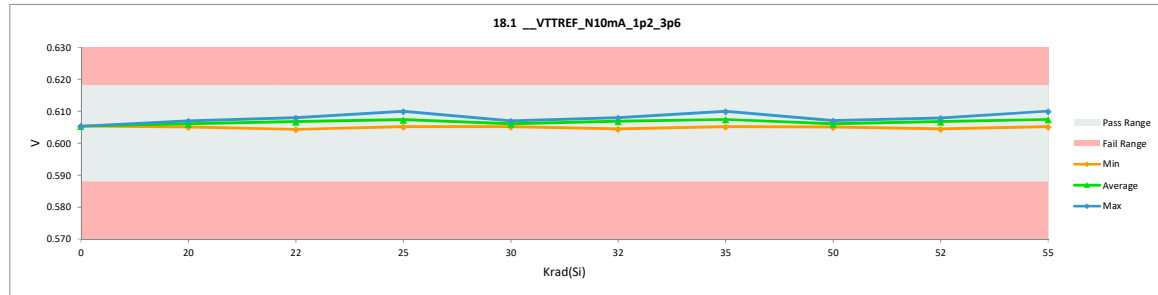


LDR TID Report
TPS7H3302-SEP

18.1_VTTREF_N10mA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.618	0.618	
Min Limit		0.588	0.588	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.605	0.605	0.000
20	21	0.607	0.607	0.000
20	22	0.606	0.606	0.000
20	23	0.606	0.606	0.000
20	24	0.605	0.605	0.000
22	25	0.604	0.604	0.000
22	26	0.607	0.607	0.000
22	27	0.608	0.608	0.000
22	28	0.607	0.607	0.000
25	29	0.609	0.609	0.000
25	30	0.607	0.607	0.000
25	31	0.606	0.606	0.000
25	32	0.610	0.610	0.000
25	33	0.607	0.607	0.000
25	34	0.605	0.605	0.000
30	35	0.607	0.607	0.000
30	36	0.606	0.606	0.000
30	37	0.606	0.606	0.000
30	38	0.605	0.605	0.000
32	39	0.604	0.604	0.000
32	40	0.607	0.607	0.000
32	41	0.608	0.608	0.000
32	42	0.607	0.608	0.000
35	43	0.609	0.609	0.000
35	44	0.607	0.607	0.000
35	45	0.606	0.606	0.000
35	46	0.610	0.610	0.000
35	47	0.607	0.607	0.000
35	48	0.605	0.605	0.000
50	49	0.607	0.607	0.000
50	50	0.606	0.606	0.000
50	51	0.606	0.606	0.000
50	52	0.605	0.605	0.000
52	53	0.604	0.604	0.000
52	54	0.607	0.607	0.000
52	55	0.608	0.608	0.000
52	56	0.607	0.607	0.000
55	57	0.609	0.609	0.000
55	58	0.607	0.607	0.000
55	59	0.606	0.606	0.000
55	60	0.610	0.610	0.000
55	61	0.607	0.607	0.000
55	62	0.605	0.605	0.000
	Max	0.610	0.610	0.000
	Average	0.607	0.607	0.000
	Min	0.604	0.604	0.000
	Std Dev	0.002	0.002	0.000

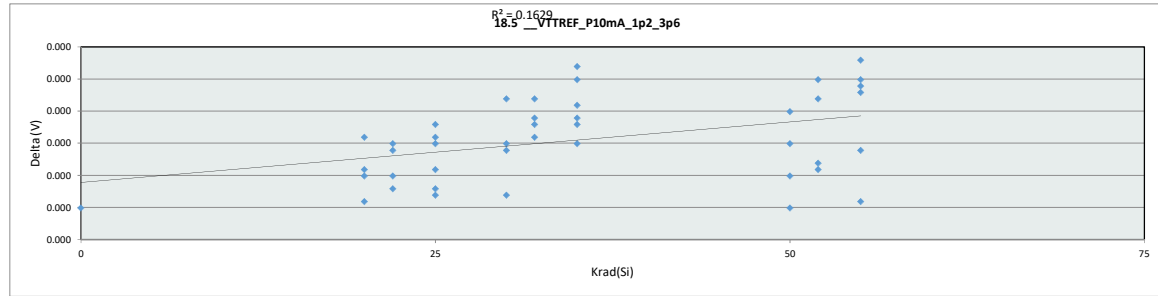


18.1_VTTREF_N10mA_1p2										
Test Site										
Tester										
Test Number										
Max Limit		0.618	V							
Min Limit		0.588	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.605	0.604	0.605	0.605	0.604	0.605	0.605	0.605	0.605
Average	0.605	0.606	0.607	0.607	0.606	0.607	0.607	0.606	0.607	0.607
Max	0.605	0.607	0.608	0.610	0.607	0.608	0.610	0.607	0.608	0.610
UL	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618

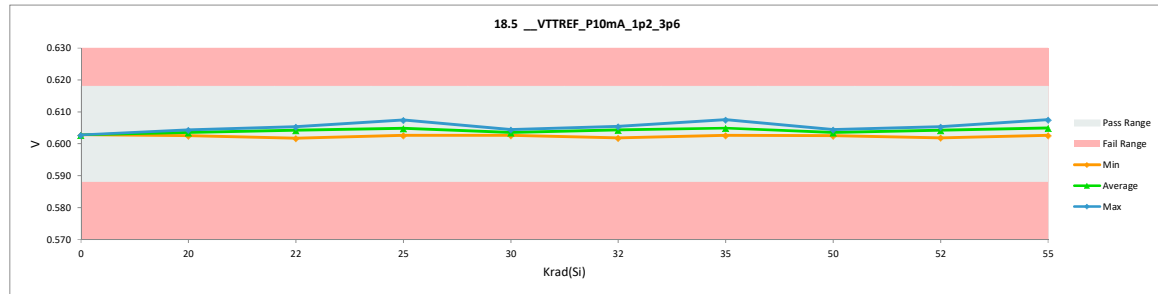


LDR TID Report
TPS7H3302-SEP

18.5_VTTREF_P10mA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.618	0.618		
Min Limit	0.588	0.588		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.603	0.603	0.000
20	21	0.604	0.604	0.000
20	22	0.604	0.604	0.000
20	23	0.603	0.603	0.000
20	24	0.603	0.603	0.000
22	25	0.602	0.602	0.000
22	26	0.605	0.605	0.000
22	27	0.605	0.605	0.000
22	28	0.605	0.605	0.000
25	29	0.607	0.607	0.000
25	30	0.605	0.605	0.000
25	31	0.604	0.603	0.000
25	32	0.607	0.607	0.000
25	33	0.604	0.604	0.000
25	34	0.603	0.603	0.000
30	35	0.604	0.604	0.000
30	36	0.604	0.604	0.000
30	37	0.603	0.603	0.000
30	38	0.603	0.603	0.000
32	39	0.602	0.602	0.000
32	40	0.605	0.605	0.000
32	41	0.605	0.605	0.000
32	42	0.605	0.605	0.000
35	43	0.607	0.607	0.000
35	44	0.605	0.605	0.000
35	45	0.604	0.604	0.000
35	46	0.607	0.608	0.000
35	47	0.604	0.604	0.000
35	48	0.603	0.603	0.000
50	49	0.604	0.604	0.000
50	50	0.604	0.604	0.000
50	51	0.603	0.603	0.000
50	52	0.603	0.603	0.000
52	53	0.602	0.602	0.000
52	54	0.605	0.605	0.000
52	55	0.605	0.605	0.000
52	56	0.605	0.605	0.000
55	57	0.607	0.607	0.000
55	58	0.605	0.605	0.000
55	59	0.604	0.603	0.000
55	60	0.607	0.608	0.000
55	61	0.604	0.604	0.000
55	62	0.603	0.603	0.000
	Max	0.607	0.608	0.000
	Average	0.604	0.604	0.000
	Min	0.602	0.602	0.000
	Std Dev	0.002	0.002	0.000

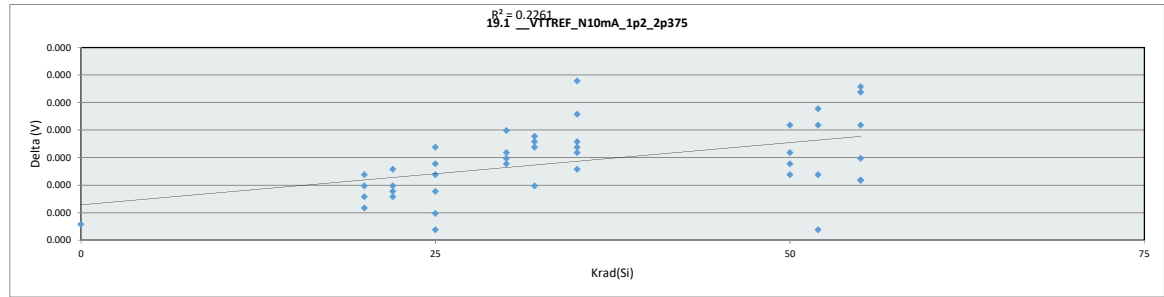


18.5_VTTREF_P10mA_1p2										
Test Site										
Tester										
Test Number										
Max Limit	0.618	V								
Min Limit	0.588	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.603	0.603	0.602	0.603	0.603	0.602	0.603	0.603	0.602	0.603
Average	0.603	0.604	0.604	0.605	0.604	0.604	0.605	0.604	0.604	0.605
Max	0.603	0.604	0.605	0.607	0.604	0.605	0.608	0.604	0.605	0.608
UL	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618

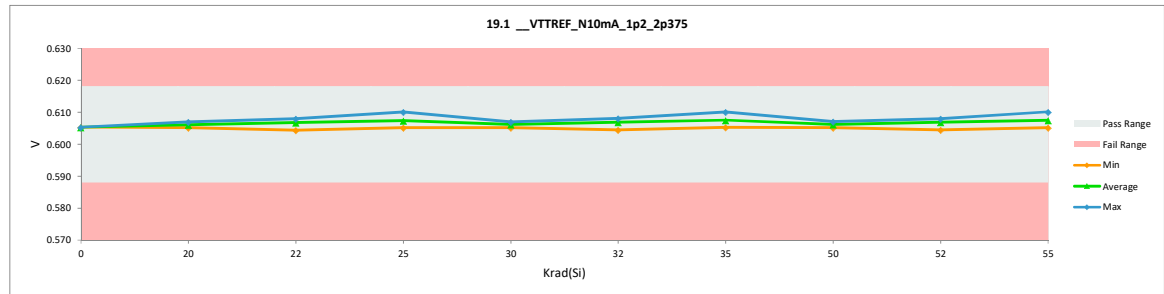


LDR TID Report
TPS7H3302-SEP

19.1_VTTREF_N10mA_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.618	0.618		
Min Limit	0.588	0.588		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.605	0.605	0.000
20	21	0.607	0.607	0.000
20	22	0.606	0.606	0.000
20	23	0.606	0.606	0.000
20	24	0.605	0.605	0.000
22	25	0.604	0.604	0.000
22	26	0.607	0.607	0.000
22	27	0.608	0.608	0.000
22	28	0.608	0.608	0.000
25	29	0.609	0.609	0.000
25	30	0.607	0.607	0.000
25	31	0.606	0.606	0.000
25	32	0.610	0.610	0.000
25	33	0.607	0.607	0.000
25	34	0.605	0.605	0.000
30	35	0.607	0.607	0.000
30	36	0.606	0.606	0.000
30	37	0.606	0.606	0.000
30	38	0.605	0.605	0.000
32	39	0.604	0.604	0.000
32	40	0.607	0.607	0.000
32	41	0.608	0.608	0.000
32	42	0.608	0.608	0.000
35	43	0.609	0.609	0.000
35	44	0.607	0.607	0.000
35	45	0.606	0.606	0.000
35	46	0.610	0.610	0.000
35	47	0.607	0.607	0.000
35	48	0.605	0.605	0.000
50	49	0.607	0.607	0.000
50	50	0.606	0.606	0.000
50	51	0.606	0.606	0.000
50	52	0.605	0.605	0.000
52	53	0.604	0.605	0.000
52	54	0.607	0.608	0.000
52	55	0.608	0.608	0.000
52	56	0.608	0.608	0.000
55	57	0.609	0.609	0.000
55	58	0.607	0.607	0.000
55	59	0.606	0.606	0.000
55	60	0.610	0.610	0.000
55	61	0.607	0.607	0.000
55	62	0.605	0.605	0.000
	Max	0.610	0.610	0.000
	Average	0.607	0.607	0.000
	Min	0.604	0.604	0.000
	Std Dev	0.002	0.002	0.000

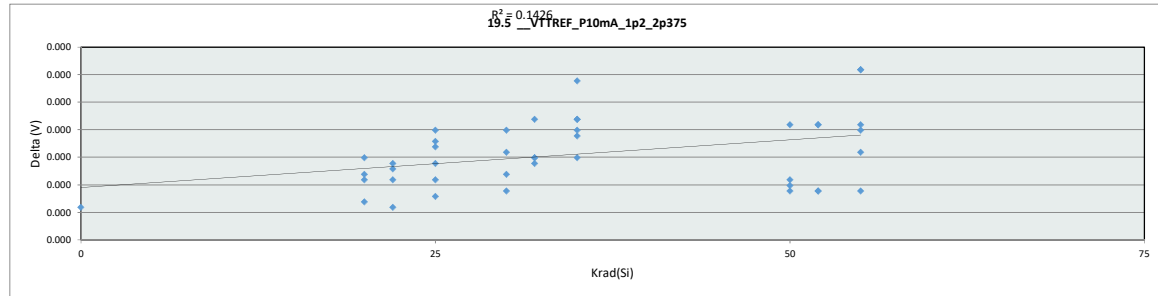


19.1_VTTREF_N10mA_1p2										
Test Site										
Tester										
Test Number										
Max Limit	0.618	V								
Min Limit	0.588	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.605	0.605	0.604	0.605	0.605	0.605	0.605	0.605	0.605	0.605
Average	0.605	0.606	0.607	0.607	0.606	0.607	0.608	0.606	0.607	0.608
Max	0.605	0.607	0.608	0.610	0.607	0.608	0.610	0.607	0.608	0.610
UL	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618

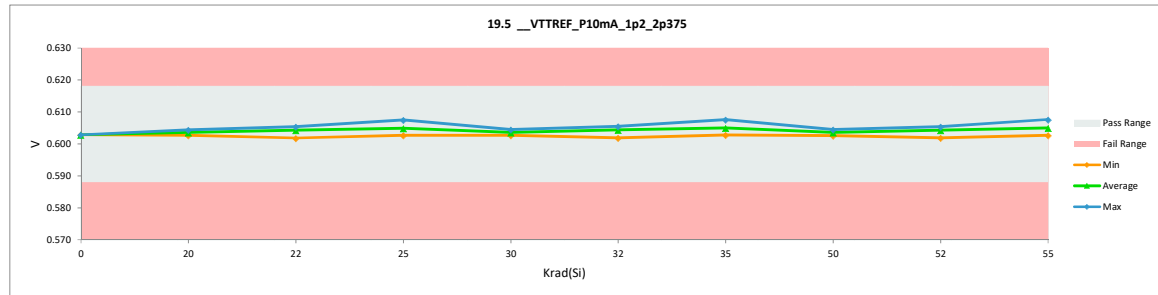


LDR TID Report
TPS7H3302-SEP

19.5_VTTREF_P10mA_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.618	0.618	
Min Limit		0.588	0.588	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.603	0.603	0.000
20	21	0.604	0.604	0.000
20	22	0.604	0.604	0.000
20	23	0.603	0.603	0.000
20	24	0.603	0.603	0.000
22	25	0.602	0.602	0.000
22	26	0.605	0.605	0.000
22	27	0.605	0.605	0.000
22	28	0.605	0.605	0.000
25	29	0.607	0.607	0.000
25	30	0.605	0.605	0.000
25	31	0.604	0.604	0.000
25	32	0.607	0.607	0.000
25	33	0.604	0.604	0.000
25	34	0.603	0.603	0.000
30	35	0.604	0.604	0.000
30	36	0.604	0.604	0.000
30	37	0.603	0.604	0.000
30	38	0.603	0.603	0.000
32	39	0.602	0.602	0.000
32	40	0.605	0.605	0.000
32	41	0.605	0.605	0.000
32	42	0.605	0.605	0.000
35	43	0.607	0.607	0.000
35	44	0.605	0.605	0.000
35	45	0.604	0.604	0.000
35	46	0.607	0.608	0.000
35	47	0.604	0.604	0.000
35	48	0.603	0.603	0.000
50	49	0.604	0.605	0.000
50	50	0.604	0.604	0.000
50	51	0.603	0.603	0.000
50	52	0.603	0.603	0.000
52	53	0.602	0.602	0.000
52	54	0.605	0.605	0.000
52	55	0.605	0.605	0.000
52	56	0.605	0.605	0.000
55	57	0.607	0.607	0.000
55	58	0.605	0.605	0.000
55	59	0.604	0.604	0.000
55	60	0.607	0.608	0.000
55	61	0.604	0.604	0.000
55	62	0.603	0.603	0.000
	Max	0.607	0.608	0.000
	Average	0.604	0.604	0.000
	Min	0.602	0.602	0.000
	Std Dev	0.002	0.002	0.000

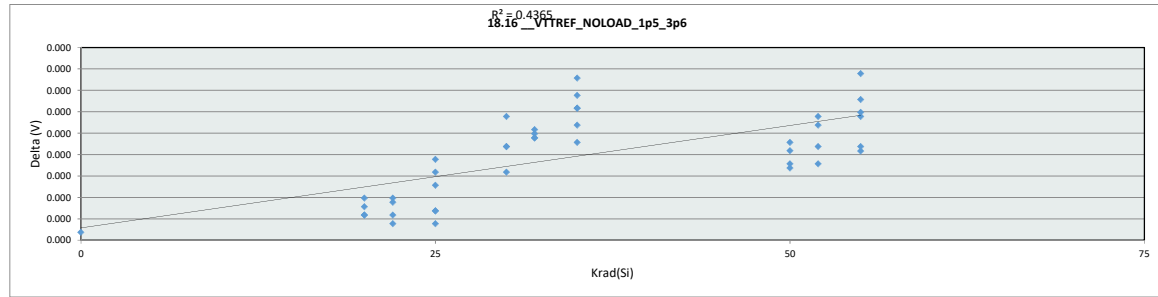


19.5_VTTREF_P10mA_1p2										
Test Site										
Tester										
Test Number										
Max Limit		0.618	V							
Min Limit		0.588	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.603	0.603	0.602	0.603	0.603	0.602	0.603	0.603	0.602	0.603
Average	0.603	0.604	0.604	0.605	0.604	0.604	0.605	0.604	0.604	0.605
Max	0.603	0.604	0.605	0.607	0.604	0.606	0.608	0.605	0.605	0.608
UL	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618	0.618

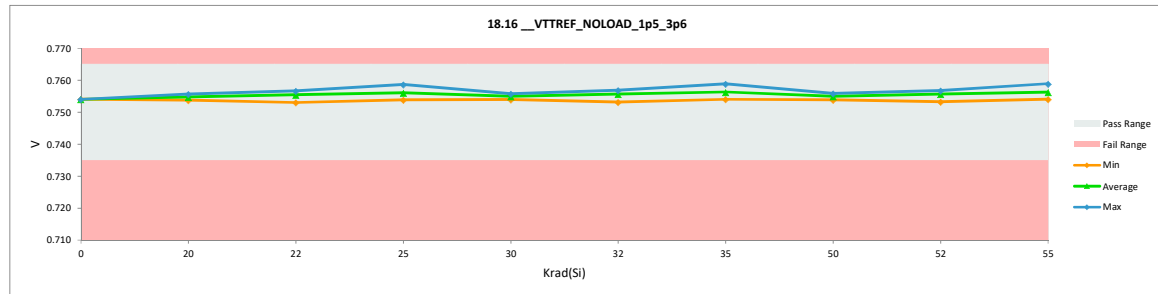


LDR TID Report
TPS7H3302-SEP

18.16_VTTREF_NOLOAD_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.765	0.765		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.755	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.757	0.757	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.757	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.755	0.755	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.757	0.757	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.755	0.755	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.756	0.756	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000



18.16_VTTREF_NOLOAD_1p										
Test Site										
Tester										
Test Number										
Max Limit	0.765	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.755	0.756	0.756	0.755	0.756	0.756	0.755	0.756	0.756
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

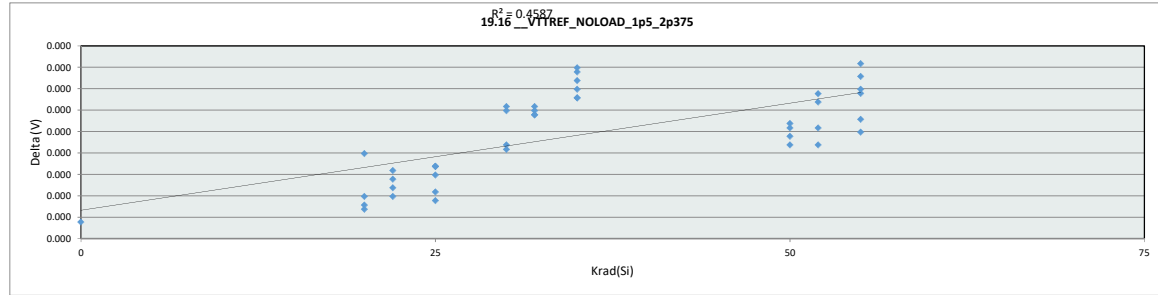


LDR TID Report
TPS7H3302-SEP

19.16_VTTREF_NOLOAD_1p5_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.765	0.765
Min Limit	0.735	0.735

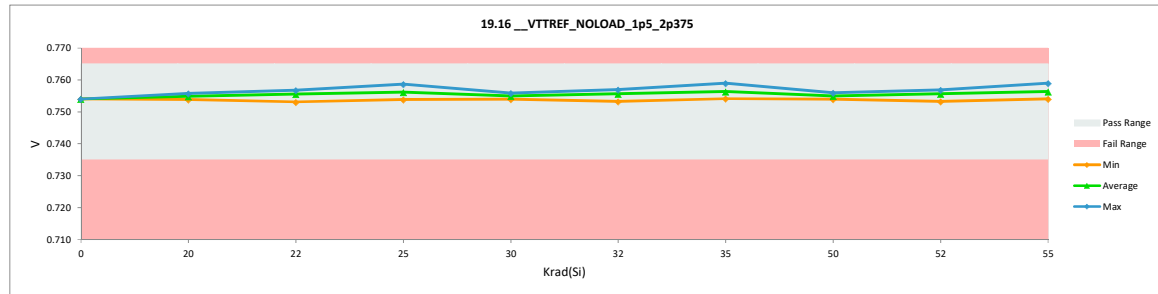
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.755	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.757	0.757	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.757	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.755	0.756	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.757	0.757	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.755	0.756	0.000
55	62	0.754	0.754	0.000
Max		0.759	0.759	0.000
Average		0.756	0.756	0.000
Min		0.753	0.753	0.000
Std Dev		0.002	0.002	0.000



19.16_VTTREF_NOLOAD_1p

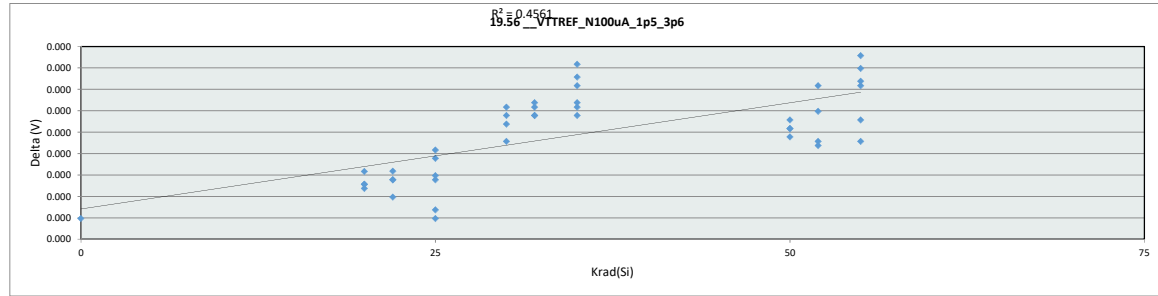
Test Site		
Tester		
Test Number		
Max Limit	0.765	V
Min Limit	0.735	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.755	0.756	0.756	0.755	0.756	0.756	0.755	0.756	0.756
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

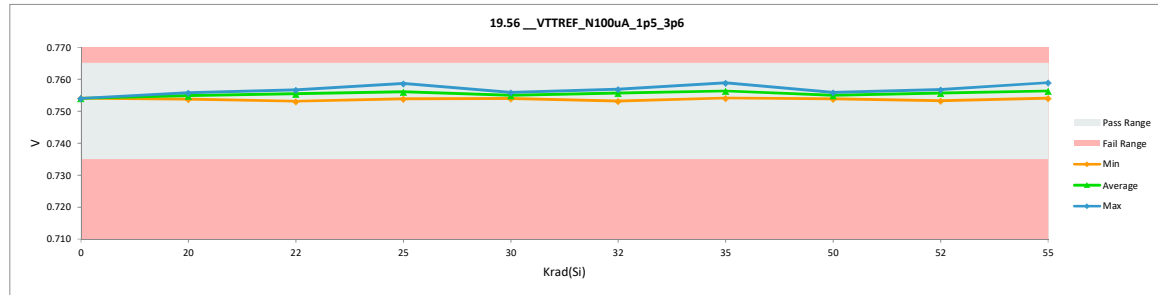


LDR TID Report
TPS7H3302-SEP

19.56_VTTREF_N100uA_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.765	0.765		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.755	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.757	0.757	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.757	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.755	0.756	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.757	0.757	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.755	0.756	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.756	0.756	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000

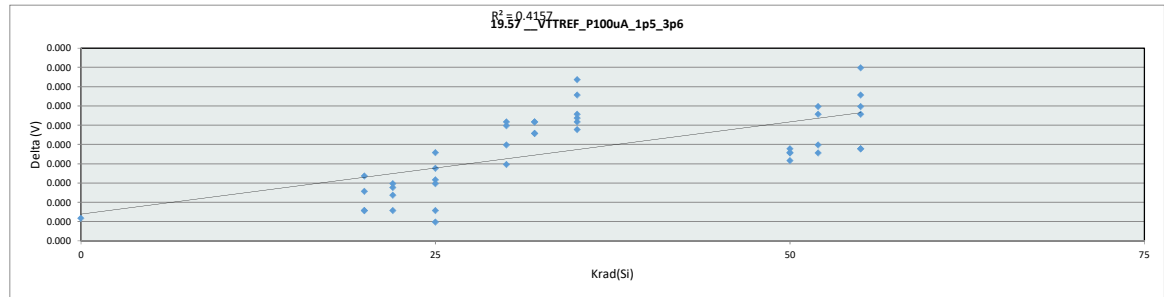


19.56_VTTREF_N100uA_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	0.765	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.755	0.756	0.756	0.755	0.756	0.756	0.755	0.756	0.756
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

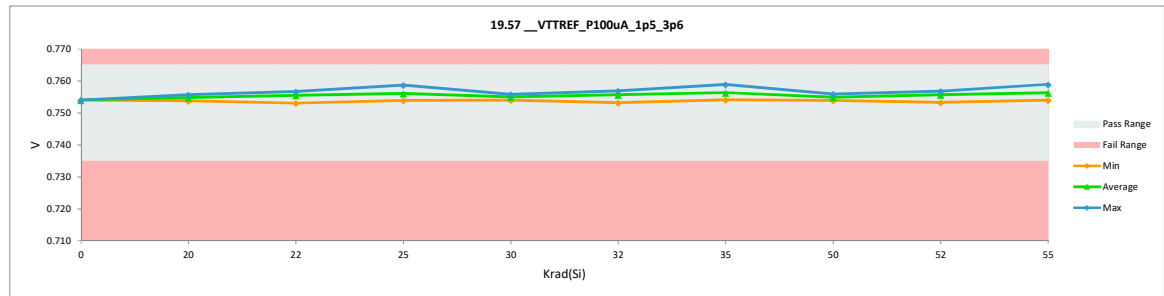


LDR TID Report
TPS7H3302-SEP

19.57_VTTREF_P100uA_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.765	0.765	
Min Limit		0.735	0.735	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.755	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.757	0.757	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.757	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.755	0.755	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.757	0.757	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.755	0.755	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.756	0.756	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000

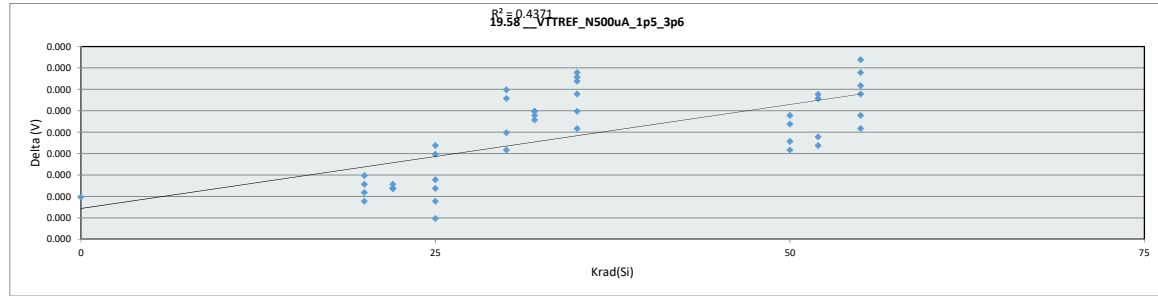


19.57_VTTREF_P100uA_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.765	V							
Min Limit		0.735	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.755	0.756	0.756	0.755	0.756	0.756	0.755	0.756	0.756
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

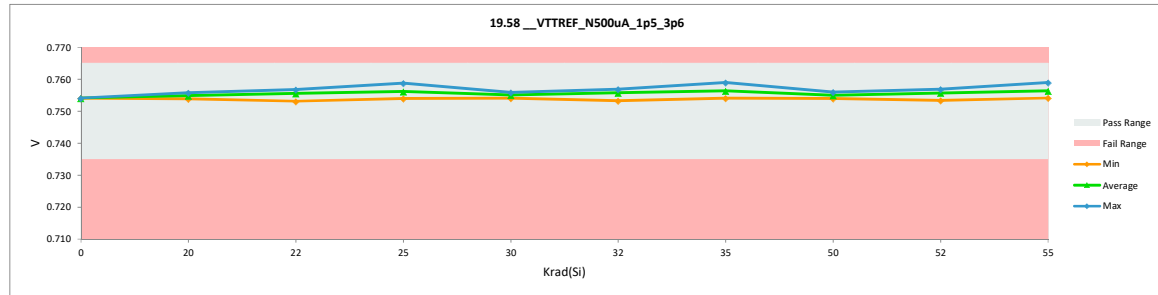


LDR TID Report
TPS7H3302-SEP

19.58_VTTREF_N500uA_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.765	0.765	
Min Limit		0.735	0.735	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.755	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.757	0.757	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.757	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.755	0.756	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.757	0.757	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.755	0.756	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.756	0.756	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000

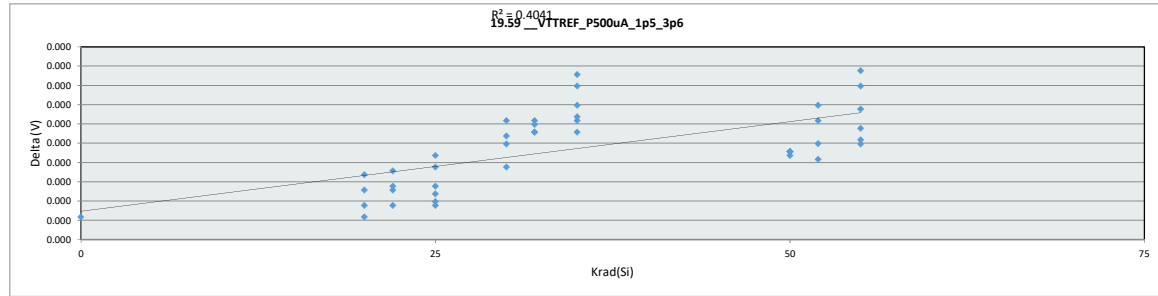


19.58_VTTREF_N500uA_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.765	V							
Min Limit		0.735	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.755	0.756	0.756	0.755	0.756	0.756	0.755	0.756	0.756
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

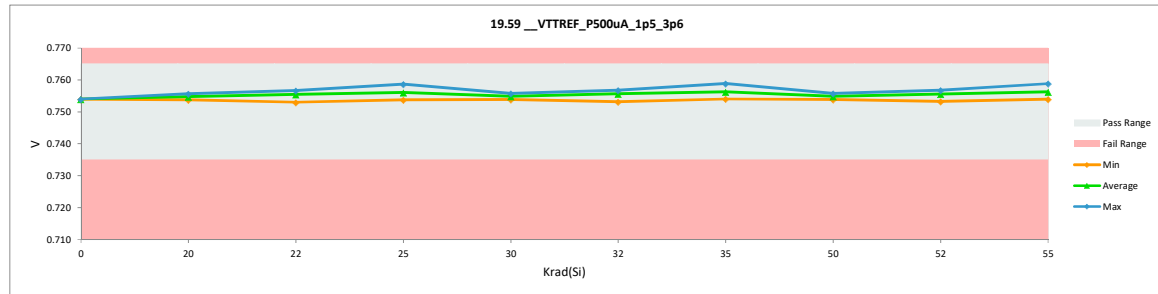


LDR TID Report
TPS7H3302-SEP

19.59_VTTREF_P500uA_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.765	0.765		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.755	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.757	0.757	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.757	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.755	0.755	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.757	0.757	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.755	0.755	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.756	0.756	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000

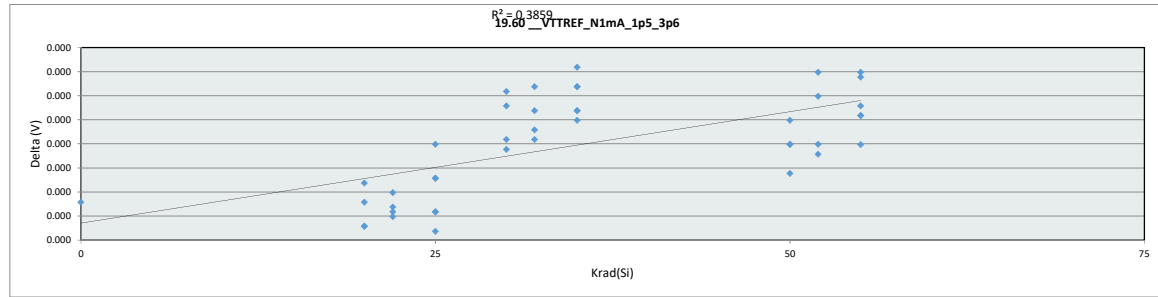


19.59_VTTREF_P500uA_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	0.765	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.755	0.755	0.756	0.755	0.756	0.756	0.755	0.756	0.756
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

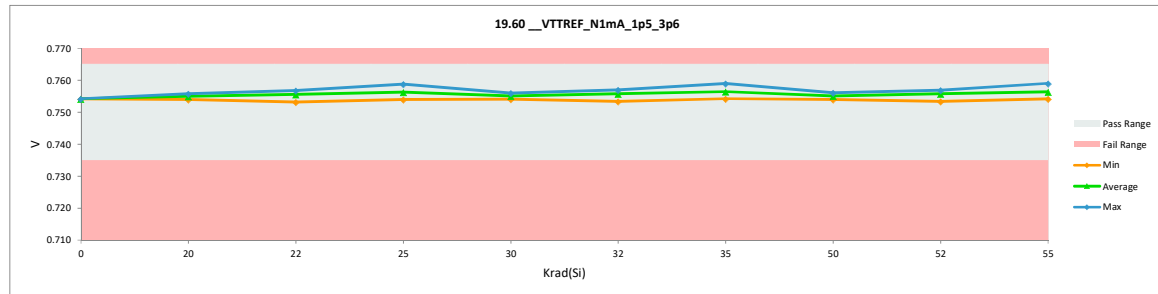


LDR TID Report
TPS7H3302-SEP

19.60_VTTREF_N1mA_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.765	0.765		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.755	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.757	0.757	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.757	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.755	0.756	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.757	0.757	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.755	0.756	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.756	0.756	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000

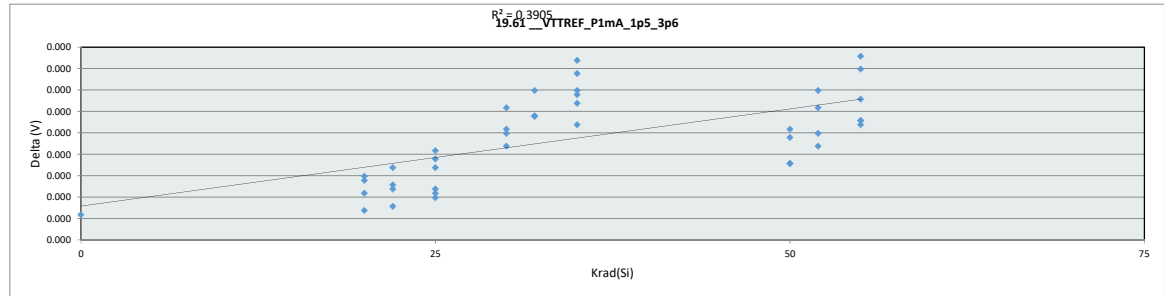


19.60_VTTREF_N1mA_1p5										
Test Site										
Tester										
Test Number										
Max Limit	0.765	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.755	0.756	0.756	0.755	0.756	0.756	0.755	0.756	0.756
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

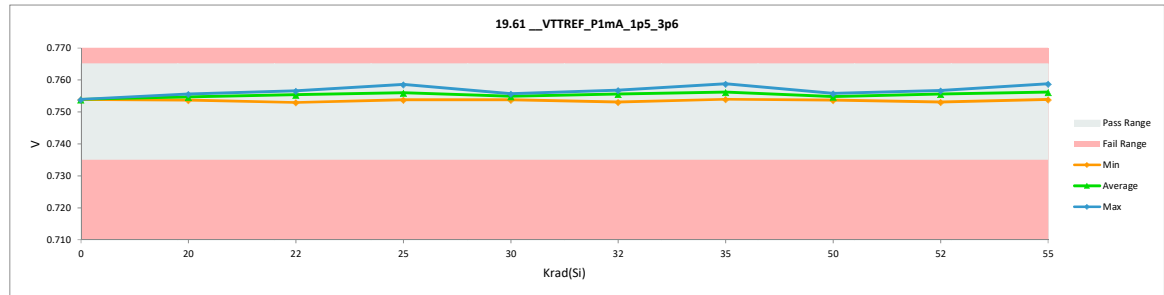


LDR TID Report
TPS7H3302-SEP

19.61_VTTREF_P1mA_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.765	0.765		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.755	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.757	0.757	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.757	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.755	0.755	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.757	0.757	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.755	0.755	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.755	0.755	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000

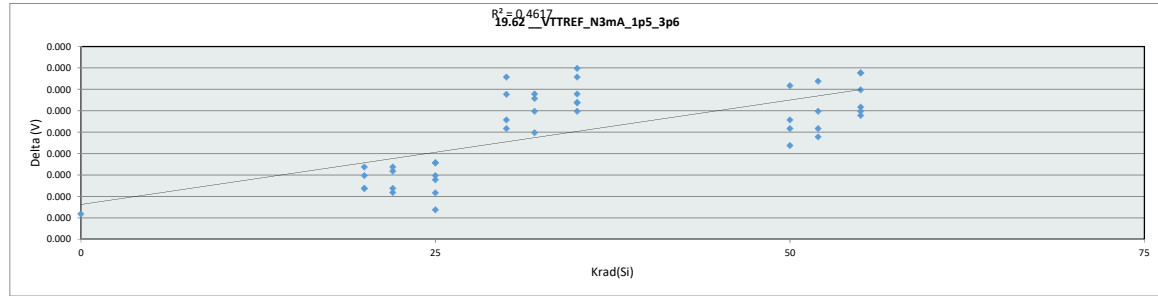


19.61_VTTREF_P1mA_1p5										
Test Site										
Tester										
Test Number										
Max Limit	0.765	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.755	0.755	0.756	0.755	0.756	0.756	0.755	0.756	0.756
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

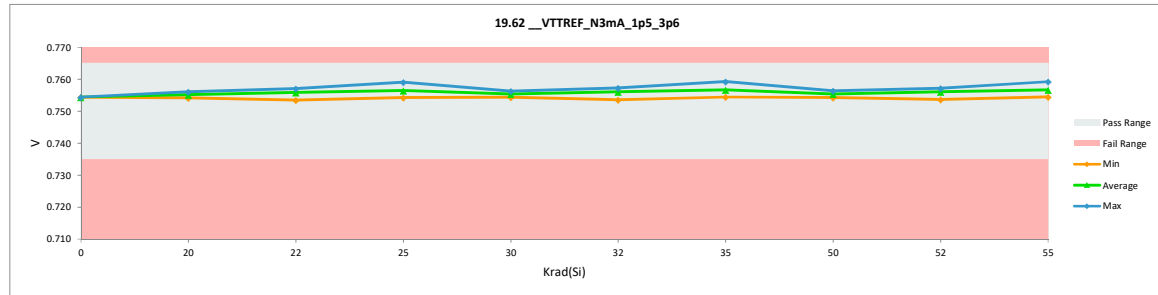


LDR TID Report
TPS7H3302-SEP

19.62_VTTREF_N3mA_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.765	0.765		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.755	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.756	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.754	0.753	0.000
22	26	0.756	0.757	0.000
22	27	0.757	0.757	0.000
22	28	0.757	0.757	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.756	0.756	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.756	0.756	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.754	0.754	0.000
32	40	0.756	0.757	0.000
32	41	0.757	0.757	0.000
32	42	0.757	0.757	0.000
35	43	0.758	0.759	0.000
35	44	0.756	0.757	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.756	0.756	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.756	0.756	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.754	0.754	0.000
52	54	0.756	0.757	0.000
52	55	0.757	0.757	0.000
52	56	0.757	0.757	0.000
55	57	0.758	0.759	0.000
55	58	0.756	0.757	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.756	0.756	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.756	0.756	0.000
	Min	0.754	0.753	0.000
	Std Dev	0.002	0.002	0.000

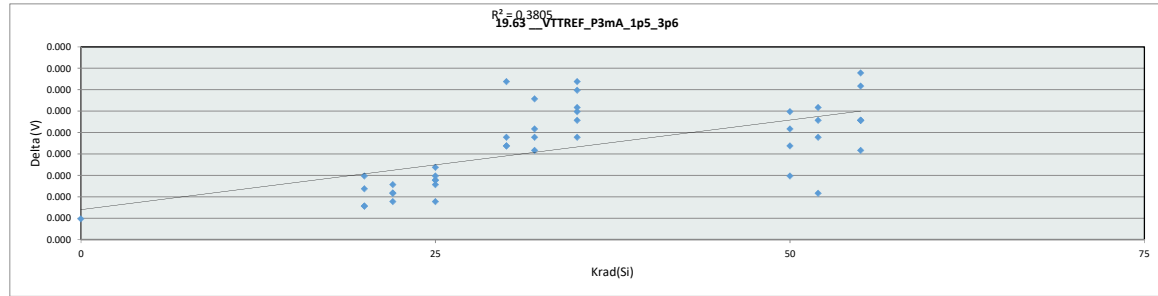


19.62_VTTREF_N3mA_1p5										
Test Site										
Tester										
Test Number										
Max Limit	0.765	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.754	0.754	0.754	0.754	0.754	0.754	0.754	0.754
Average	0.754	0.755	0.756	0.757	0.755	0.756	0.757	0.755	0.756	0.757
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

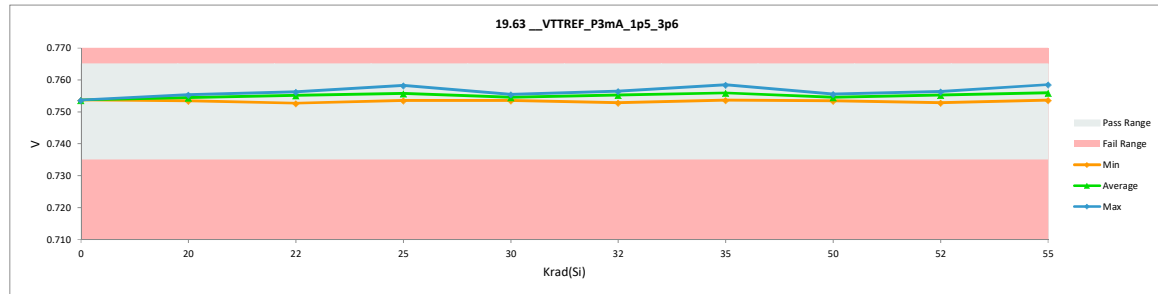


LDR TID Report
TPS7H3302-SEP

19.63_VTTREF_P3mA_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.765	0.765		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.755	0.755	0.000
20	22	0.755	0.755	0.000
20	23	0.754	0.754	0.000
20	24	0.753	0.753	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.756	0.756	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.754	0.754	0.000
25	32	0.758	0.758	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.755	0.755	0.000
30	36	0.755	0.755	0.000
30	37	0.754	0.755	0.000
30	38	0.753	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.756	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.754	0.755	0.000
35	46	0.758	0.759	0.000
35	47	0.755	0.755	0.000
35	48	0.754	0.754	0.000
50	49	0.755	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.754	0.754	0.000
50	52	0.753	0.753	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.756	0.756	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.754	0.755	0.000
55	60	0.758	0.759	0.000
55	61	0.755	0.755	0.000
55	62	0.754	0.754	0.000
	Max	0.758	0.759	0.000
	Average	0.755	0.755	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000

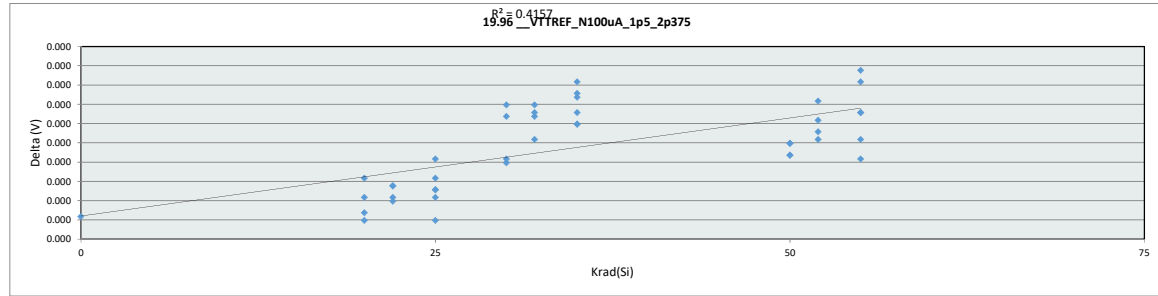


19.63_VTTREF_P3mA_1p5										
Test Site										
Tester										
Test Number										
Max Limit	0.765	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.753	0.753	0.754	0.754	0.753	0.754	0.753	0.753	0.754
Average	0.754	0.754	0.755	0.756	0.755	0.755	0.756	0.755	0.755	0.756
Max	0.754	0.755	0.756	0.758	0.755	0.757	0.759	0.756	0.756	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

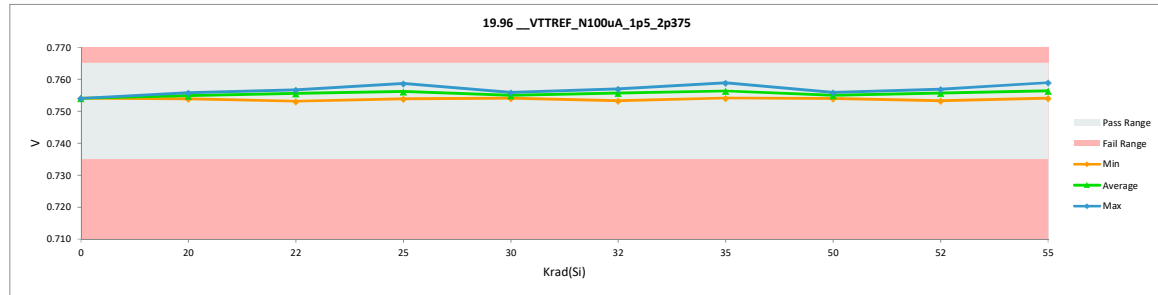


LDR TID Report
TPS7H3302-SEP

19.96_VTTREF_N100uA_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.765	0.765		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.755	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.757	0.757	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.757	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.755	0.756	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.757	0.757	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.755	0.756	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.756	0.756	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000

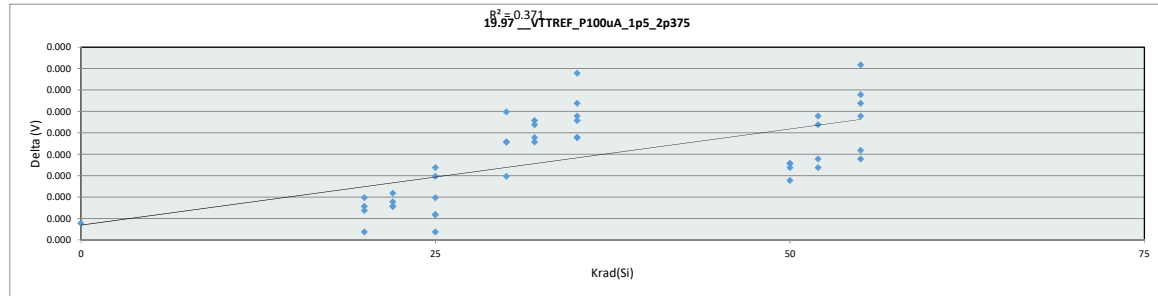


19.96_VTTREF_N100uA_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.765	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.755	0.756	0.756	0.755	0.756	0.756	0.755	0.756	0.756
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

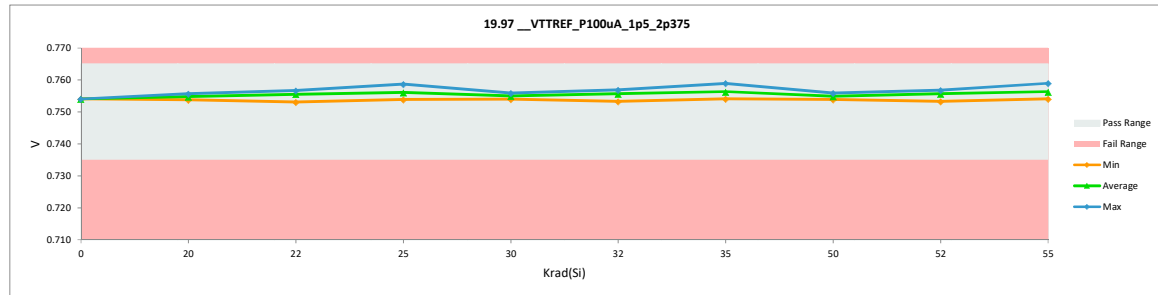


LDR TID Report
TPS7H3302-SEP

19.97_VTTREF_P100uA_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.765	0.765		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.755	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.757	0.757	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.757	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.755	0.755	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.757	0.757	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.755	0.756	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.756	0.756	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000

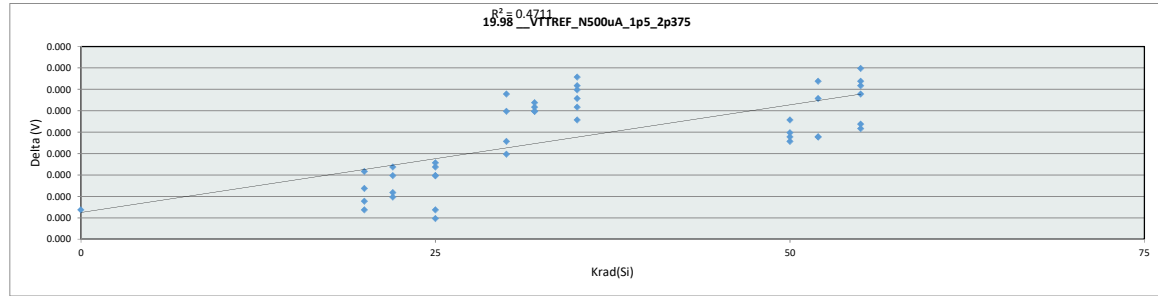


19.97_VTTREF_P100uA_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.765	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.755	0.756	0.756	0.755	0.756	0.756	0.755	0.756	0.756
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

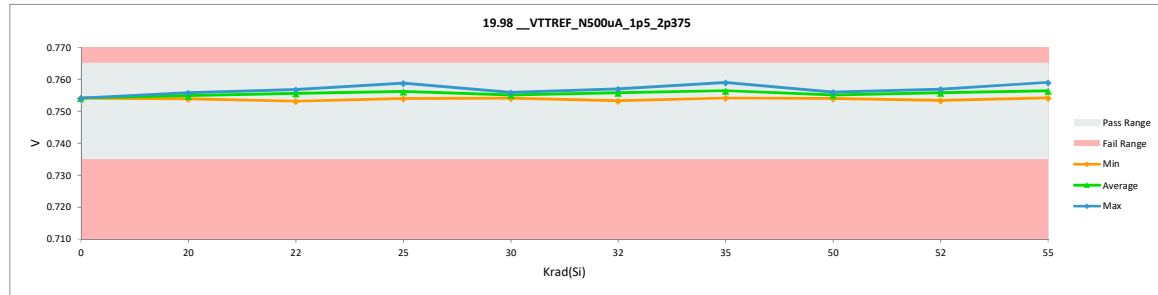


LDR TID Report
TPS7H3302-SEP

19.98_VTTREF_N500uA_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.765	0.765	
Min Limit		0.735	0.735	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.755	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.757	0.757	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.757	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.755	0.756	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.757	0.757	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.755	0.756	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.756	0.756	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000

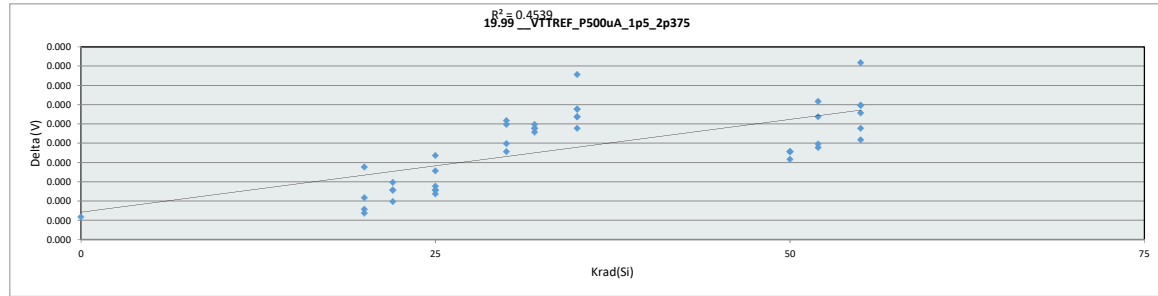


19.98_VTTREF_N500uA_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit		0.765	V							
Min Limit		0.735	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.755	0.756	0.756	0.755	0.756	0.756	0.755	0.756	0.756
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

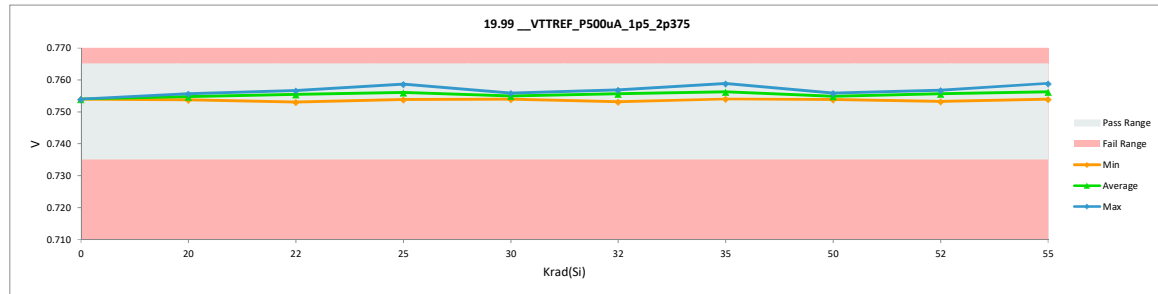


LDR TID Report
TPS7H3302-SEP

19.99_VTTREF_P500uA_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.765	0.765		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.755	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.757	0.757	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.757	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.755	0.755	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.757	0.757	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.755	0.755	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.756	0.756	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000

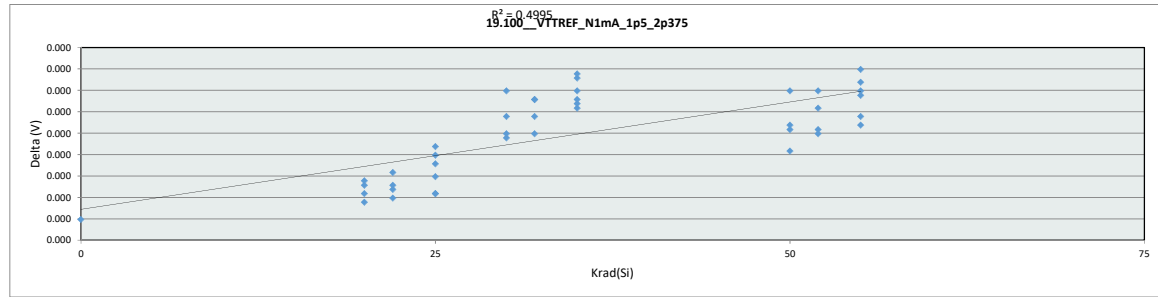


19.99_VTTREF_P500uA_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.765	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.755	0.756	0.756	0.755	0.756	0.756	0.755	0.756	0.756
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

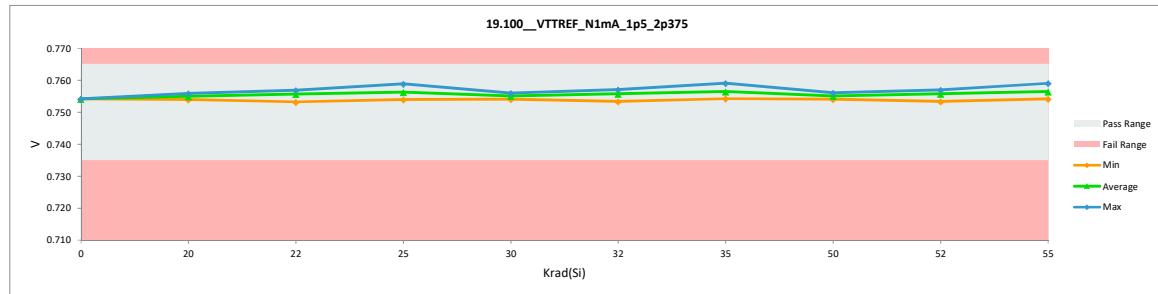


LDR TID Report
TPS7H3302-SEP

19.100_VTTREF_N1mA_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.765	0.765		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.755	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.757	0.757	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.757	0.757	0.000
32	42	0.756	0.757	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.755	0.756	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.757	0.757	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.755	0.756	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.756	0.756	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000

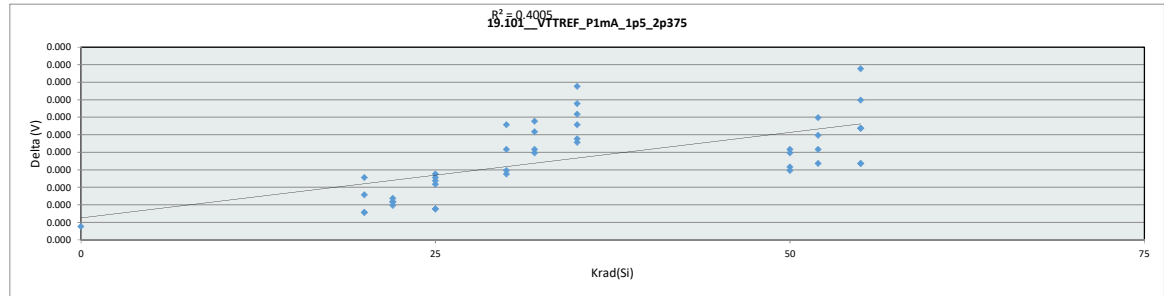


19.100_VTTREF_N1mA_1p5										
Test Site										
Tester										
Test Number										
Max Limit	0.765	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.755	0.756	0.756	0.755	0.756	0.756	0.755	0.756	0.756
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

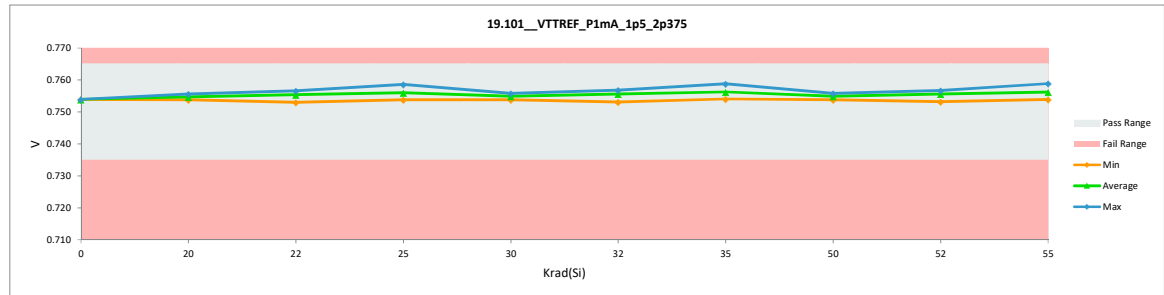


LDR TID Report
TPS7H3302-SEP

19.101_VTTREF_P1mA_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.765	0.765	
Min Limit		0.735	0.735	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.755	0.755	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.757	0.757	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.757	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.755	0.755	0.000
35	48	0.754	0.754	0.000
50	49	0.756	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.757	0.757	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.755	0.755	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.755	0.755	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000

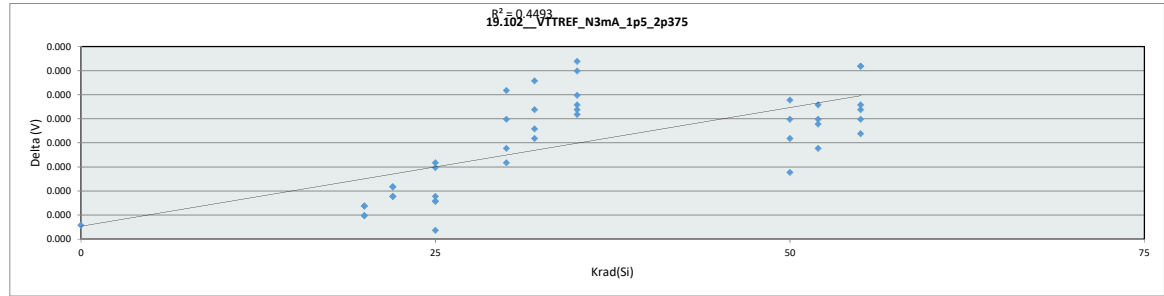


19.101_VTTREF_P1mA_1p5										
Test Site										
Tester										
Test Number										
Max Limit		0.765	V							
Min Limit		0.735	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.755	0.755	0.756	0.755	0.756	0.756	0.755	0.756	0.756
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

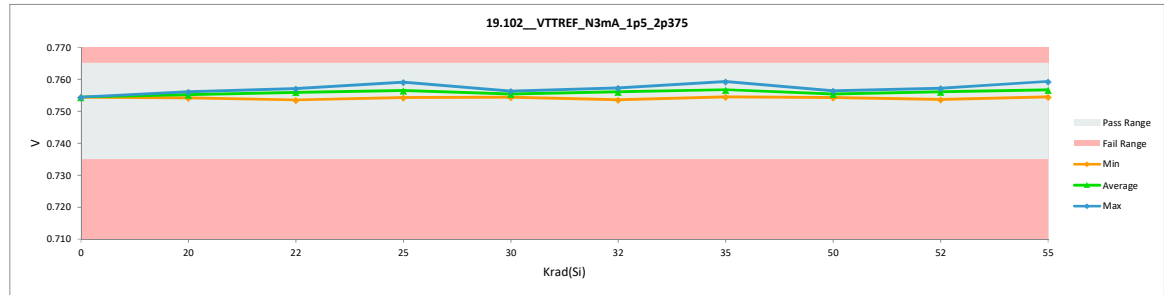


LDR TID Report
TPS7H3302-SEP

19.102_VTTREF_N3mA_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.765	0.765	
Min Limit		0.735	0.735	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.755	0.754	0.000
20	21	0.756	0.756	0.000
20	22	0.756	0.756	0.000
20	23	0.755	0.755	0.000
20	24	0.754	0.754	0.000
22	25	0.754	0.754	0.000
22	26	0.757	0.757	0.000
22	27	0.757	0.757	0.000
22	28	0.757	0.757	0.000
25	29	0.759	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.755	0.000
25	32	0.759	0.759	0.000
25	33	0.756	0.756	0.000
25	34	0.754	0.754	0.000
30	35	0.756	0.756	0.000
30	36	0.756	0.756	0.000
30	37	0.755	0.755	0.000
30	38	0.754	0.754	0.000
32	39	0.754	0.754	0.000
32	40	0.757	0.757	0.000
32	41	0.757	0.757	0.000
32	42	0.757	0.757	0.000
35	43	0.759	0.759	0.000
35	44	0.756	0.757	0.000
35	45	0.755	0.755	0.000
35	46	0.759	0.759	0.000
35	47	0.756	0.756	0.000
35	48	0.754	0.755	0.000
50	49	0.756	0.756	0.000
50	50	0.756	0.756	0.000
50	51	0.755	0.755	0.000
50	52	0.754	0.754	0.000
52	53	0.754	0.754	0.000
52	54	0.757	0.757	0.000
52	55	0.757	0.757	0.000
52	56	0.757	0.757	0.000
55	57	0.759	0.759	0.000
55	58	0.756	0.757	0.000
55	59	0.755	0.755	0.000
55	60	0.759	0.759	0.000
55	61	0.756	0.756	0.000
55	62	0.754	0.754	0.000
	Max	0.759	0.759	0.000
	Average	0.756	0.756	0.000
	Min	0.754	0.754	0.000
	Std Dev	0.002	0.002	0.000

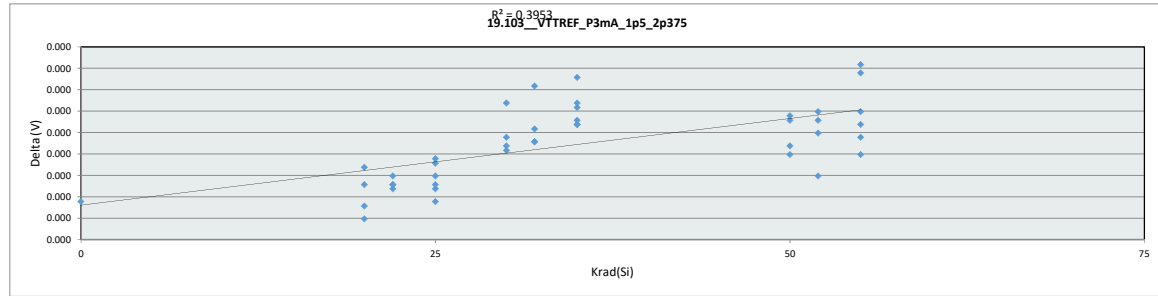


19.102_VTTREF_N3mA_1p5										
Test Site										
Tester										
Test Number										
Max Limit		0.765	V							
Min Limit		0.735	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.754	0.754	0.754	0.754	0.755	0.754	0.754	0.754
Average	0.754	0.755	0.756	0.757	0.755	0.756	0.757	0.755	0.756	0.757
Max	0.754	0.756	0.757	0.759	0.756	0.757	0.759	0.756	0.757	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

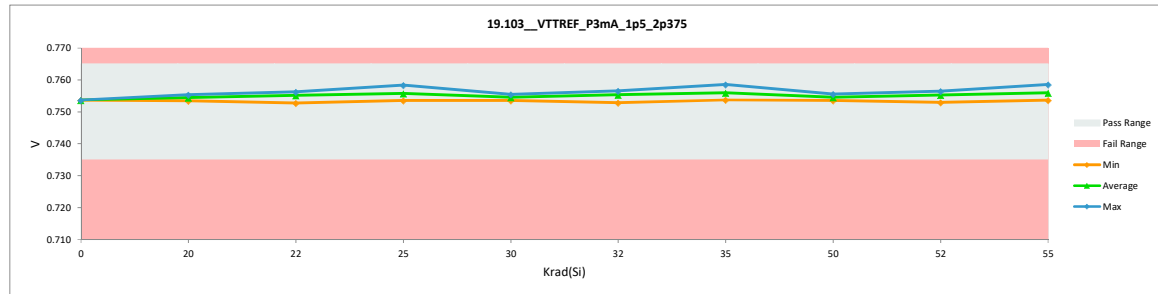


LDR TID Report
TPS7H3302-SEP

19.103_VTTREF_P3mA_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.765	0.765		
Min Limit	0.735	0.735		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.754	0.754	0.000
20	21	0.755	0.755	0.000
20	22	0.755	0.755	0.000
20	23	0.754	0.754	0.000
20	24	0.753	0.754	0.000
22	25	0.753	0.753	0.000
22	26	0.756	0.756	0.000
22	27	0.756	0.756	0.000
22	28	0.756	0.756	0.000
25	29	0.758	0.758	0.000
25	30	0.756	0.756	0.000
25	31	0.755	0.754	0.000
25	32	0.758	0.758	0.000
25	33	0.755	0.755	0.000
25	34	0.754	0.754	0.000
30	35	0.755	0.756	0.000
30	36	0.755	0.755	0.000
30	37	0.754	0.755	0.000
30	38	0.753	0.754	0.000
32	39	0.753	0.753	0.000
32	40	0.756	0.756	0.000
32	41	0.756	0.757	0.000
32	42	0.756	0.756	0.000
35	43	0.758	0.758	0.000
35	44	0.756	0.756	0.000
35	45	0.755	0.755	0.000
35	46	0.758	0.759	0.000
35	47	0.755	0.755	0.000
35	48	0.754	0.754	0.000
50	49	0.755	0.756	0.000
50	50	0.755	0.755	0.000
50	51	0.754	0.755	0.000
50	52	0.753	0.754	0.000
52	53	0.753	0.753	0.000
52	54	0.756	0.756	0.000
52	55	0.756	0.756	0.000
52	56	0.756	0.756	0.000
55	57	0.758	0.758	0.000
55	58	0.756	0.756	0.000
55	59	0.755	0.755	0.000
55	60	0.758	0.759	0.000
55	61	0.755	0.755	0.000
55	62	0.754	0.754	0.000
	Max	0.758	0.759	0.000
	Average	0.755	0.755	0.000
	Min	0.753	0.753	0.000
	Std Dev	0.002	0.002	0.000

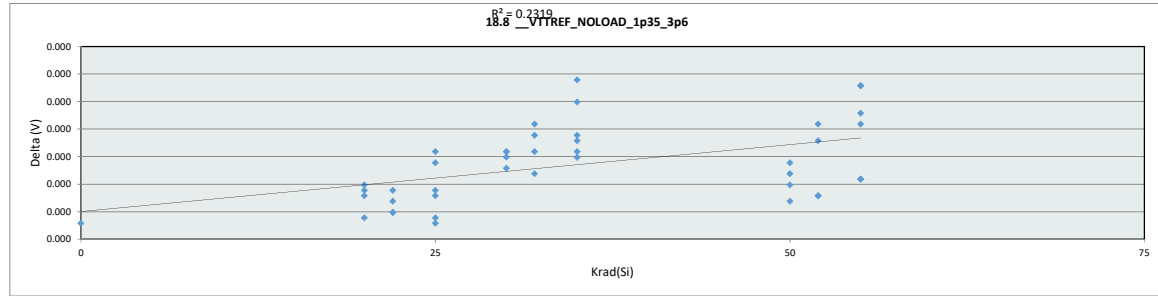


19.103_VTTREF_P3mA_1p5										
Test Site										
Tester										
Test Number										
Max Limit	0.765	V								
Min Limit	0.735	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735	0.735
Min	0.754	0.754	0.753	0.754	0.754	0.753	0.754	0.754	0.753	0.754
Average	0.754	0.754	0.755	0.756	0.755	0.755	0.756	0.755	0.755	0.756
Max	0.754	0.755	0.756	0.758	0.756	0.757	0.759	0.756	0.756	0.759
UL	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765	0.765

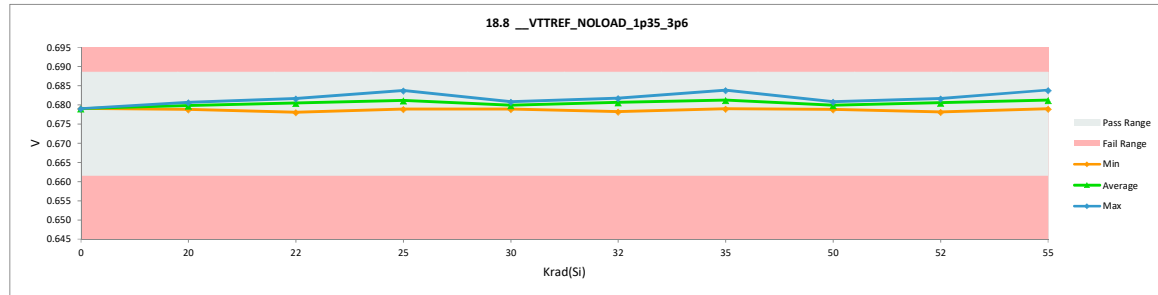


LDR TID Report
TPS7H3302-SEP

18.8_VTTREF_NOLOAD_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.6885	0.6885	
Min Limit		0.6615	0.6615	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.680	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.682	0.682	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.680	0.680	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.682	0.682	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.680	0.680	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.682	0.682	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.680	0.680	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000

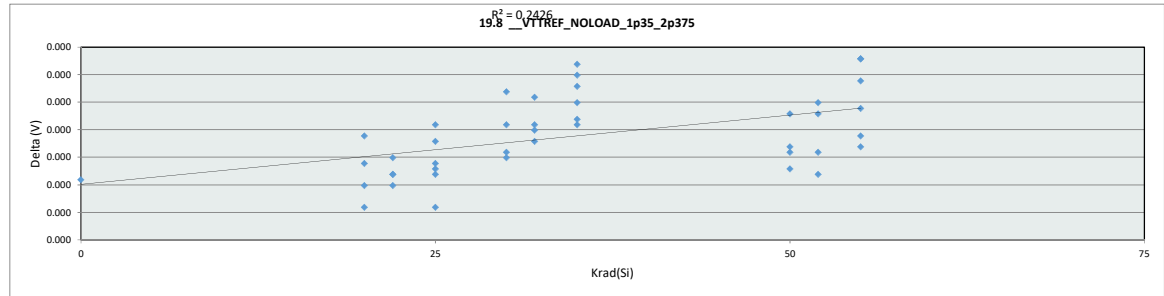


18.8_VTTREF_NOLOAD_1p35_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.6885	V							
Min Limit		0.6615	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.678	0.679	0.679	0.678	0.679
Average	0.679	0.680	0.681	0.681	0.680	0.681	0.681	0.680	0.681	0.681
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

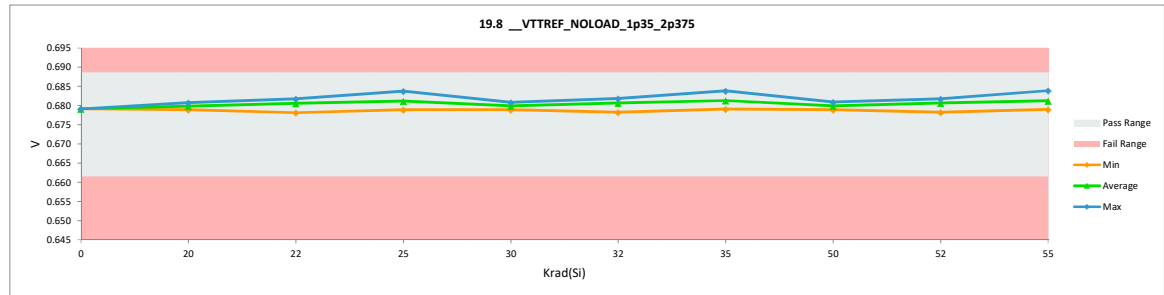


LDR TID Report
TPS7H3302-SEP

19.8_VTTREF_NOLOAD_1p35_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.6885	0.6885		
Min Limit	0.6615	0.6615		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.680	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.682	0.682	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.680	0.680	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.682	0.682	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.680	0.680	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.682	0.682	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.680	0.680	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000

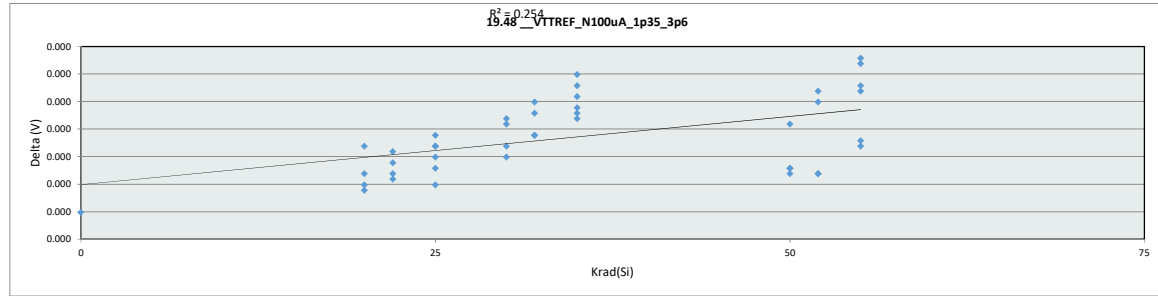


19.8_VTTREF_NOLOAD_1p35_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.6885	V								
Min Limit	0.6615	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.678	0.679	0.679	0.678	0.679
Average	0.679	0.680	0.681	0.681	0.680	0.681	0.681	0.680	0.681	0.681
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

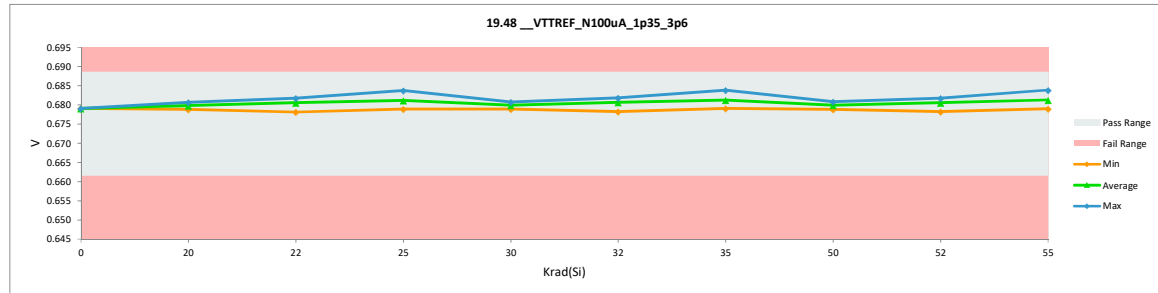


LDR TID Report
TPS7H3302-SEP

19.48_VTTREF_N100uA_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.6885	0.6885	
Min Limit		0.6615	0.6615	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.680	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.682	0.682	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.680	0.680	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.682	0.682	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.680	0.680	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.682	0.682	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.680	0.680	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000

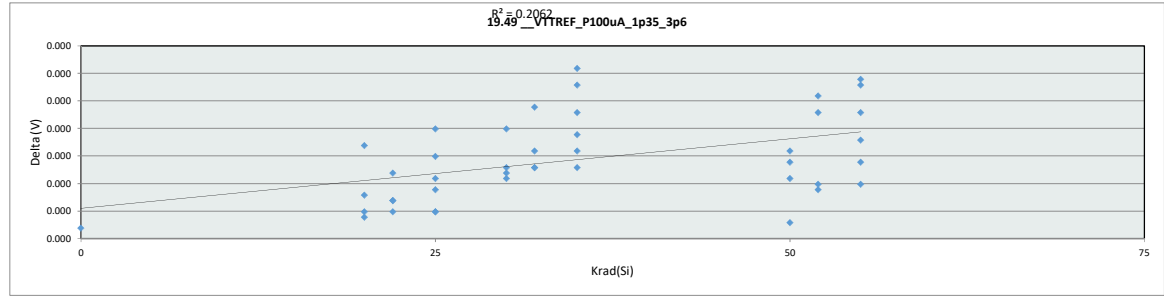


19.48_VTTREF_N100uA_1p35_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.6885	V							
Min Limit		0.6615	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.678	0.679	0.679	0.678	0.679
Average	0.679	0.680	0.681	0.681	0.680	0.681	0.681	0.680	0.681	0.681
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

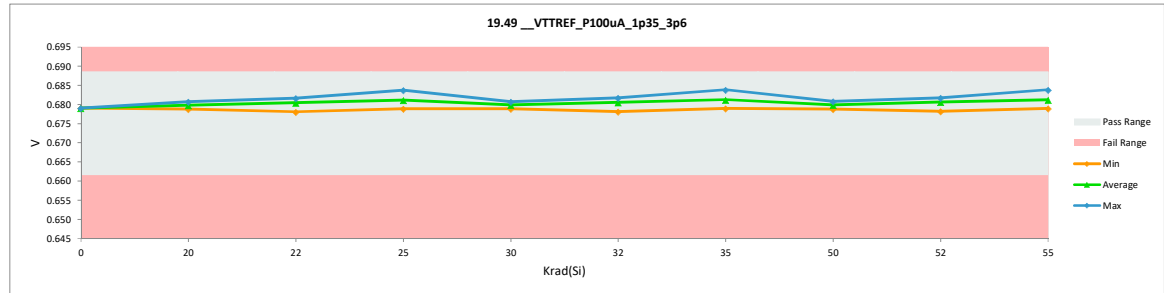


LDR TID Report
TPS7H3302-SEP

19.49_VTTREF_P100uA_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.6885	0.6885	
Min Limit		0.6615	0.6615	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.680	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.682	0.682	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.680	0.680	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.682	0.682	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.680	0.680	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.682	0.682	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.680	0.680	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000

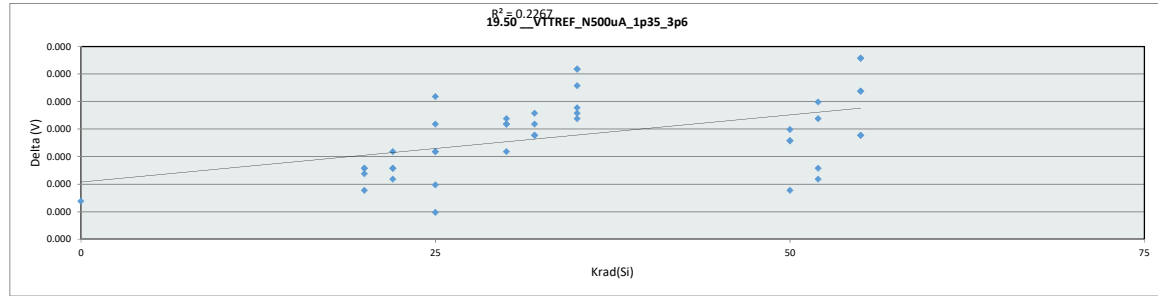


19.49_VTTREF_P100uA_1p35_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.6885	V							
Min Limit		0.6615	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.678	0.679	0.679	0.678	0.679
Average	0.679	0.680	0.681	0.681	0.680	0.681	0.681	0.680	0.681	0.681
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

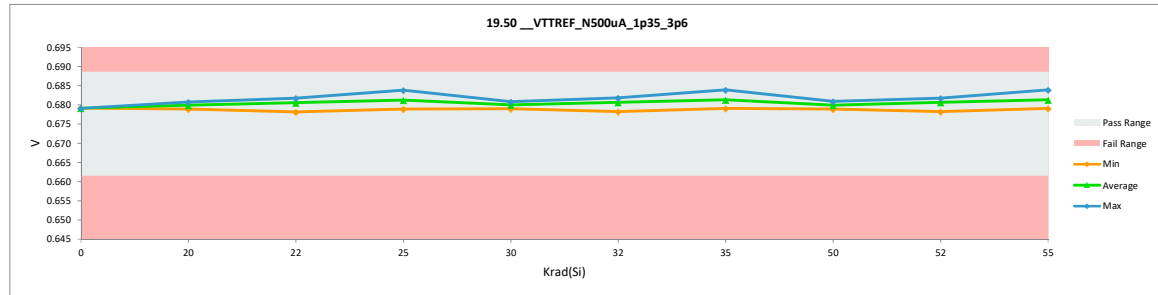


LDR TID Report
TPS7H3302-SEP

19.50_VTTREF_N500uA_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.6885	0.6885	
Min Limit		0.6615	0.6615	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.680	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.682	0.682	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.680	0.680	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.682	0.682	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.680	0.680	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.682	0.682	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.680	0.681	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000

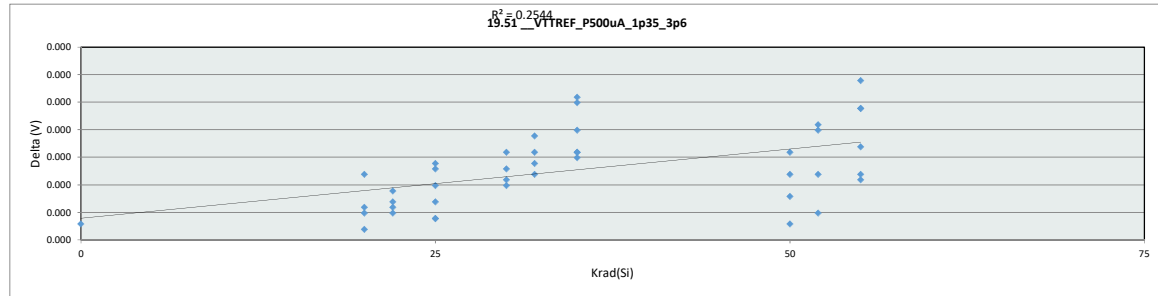


19.50_VTTREF_N500uA_1p35_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.6885	V							
Min Limit		0.6615	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.678	0.679	0.679	0.678	0.679
Average	0.679	0.680	0.681	0.681	0.680	0.681	0.681	0.680	0.681	0.681
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

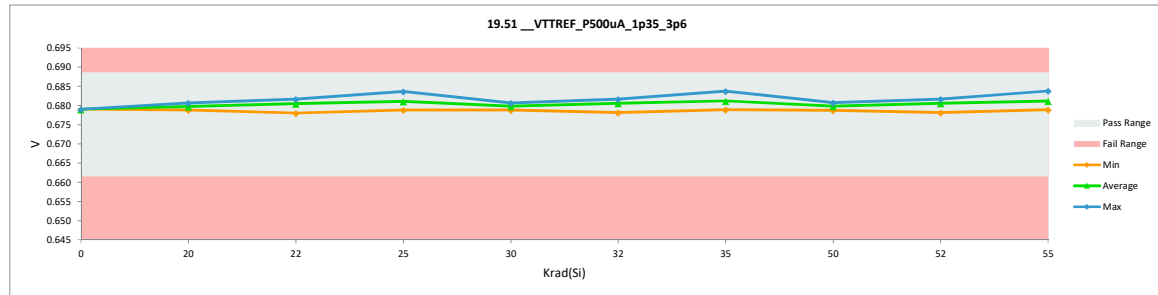


LDR TID Report
TPS7H3302-SEP

19.51_VTTREF_P500uA_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.6885	0.6885	
Min Limit		0.6615	0.6615	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.680	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.682	0.682	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.680	0.680	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.682	0.682	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.680	0.680	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.682	0.682	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.680	0.680	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000

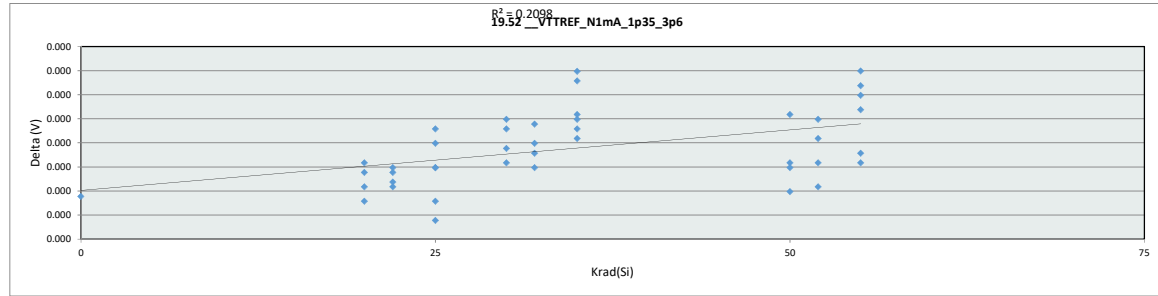


19.51_VTTREF_P500uA_1p35_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.6885	V							
Min Limit		0.6615	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.678	0.679	0.679	0.678	0.679
Average	0.679	0.680	0.680	0.681	0.680	0.681	0.681	0.680	0.681	0.681
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

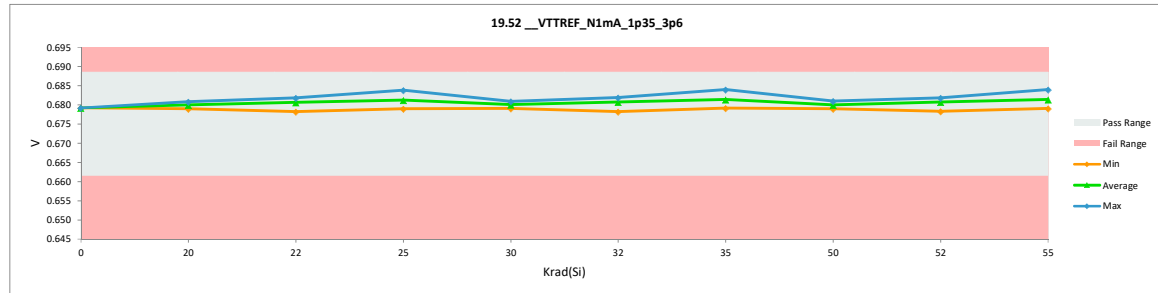


LDR TID Report
TPS7H3302-SEP

19.52_VTTREF_N1mA_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.6885	0.6885	
Min Limit		0.6615	0.6615	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.680	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.682	0.682	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.680	0.680	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.682	0.682	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.680	0.681	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.682	0.682	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.680	0.681	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000

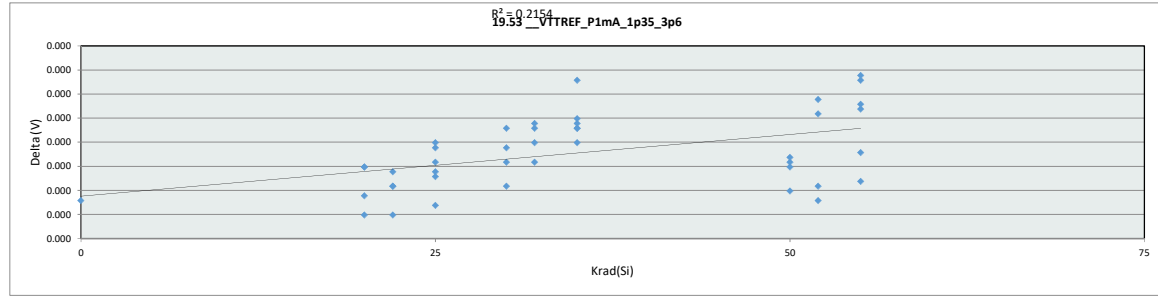


19.52_VTTREF_N1mA_1p35										
Test Site										
Tester										
Test Number										
Max Limit		0.6885	V							
Min Limit		0.6615	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.678	0.679	0.679	0.678	0.679
Average	0.679	0.680	0.681	0.681	0.680	0.681	0.681	0.680	0.681	0.681
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

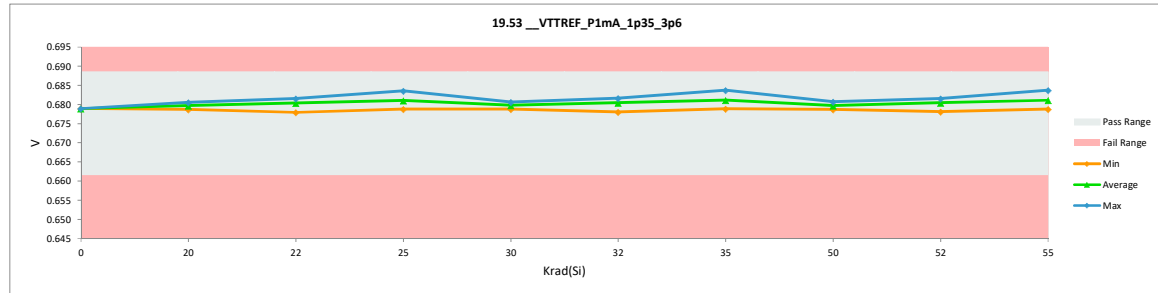


LDR TID Report
TPS7H3302-SEP

19.53_VTTREF_P1mA_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.6885	0.6885	
Min Limit		0.6615	0.6615	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.680	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.682	0.682	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.680	0.680	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.682	0.682	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.680	0.680	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.682	0.682	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.680	0.680	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.680	0.680	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000

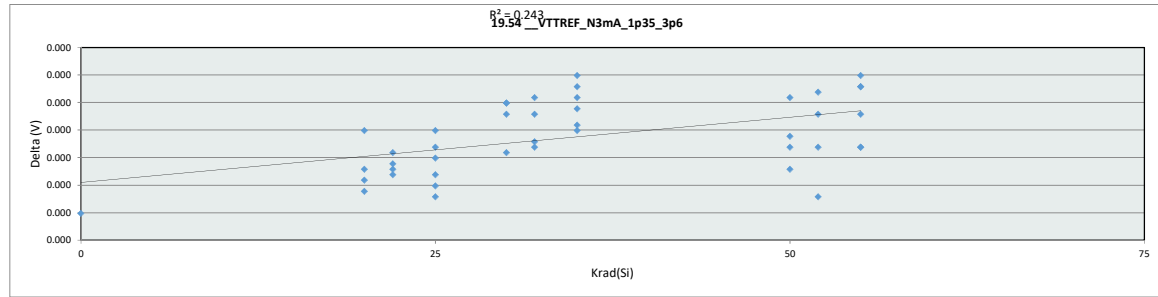


19.53_VTTREF_P1mA_1p35										
Test Site										
Tester										
Test Number										
Max Limit		0.6885	V							
Min Limit		0.6615	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.679	0.679	0.679	0.678	0.679
Average	0.679	0.680	0.680	0.681	0.680	0.680	0.681	0.680	0.680	0.681
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

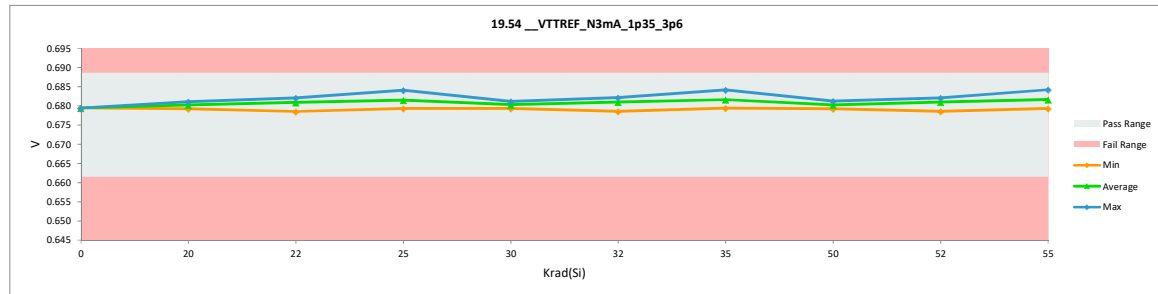


LDR TID Report
TPS7H3302-SEP

19.54_VTTREF_N3mA_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.6885	0.6885		
Min Limit	0.6615	0.6615		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.680	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.681	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.679	0.679	0.000
22	26	0.681	0.682	0.000
22	27	0.682	0.682	0.000
22	28	0.682	0.682	0.000
25	29	0.684	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.681	0.681	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.681	0.681	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.679	0.679	0.000
32	40	0.681	0.682	0.000
32	41	0.682	0.682	0.000
32	42	0.682	0.682	0.000
35	43	0.684	0.684	0.000
35	44	0.681	0.682	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.681	0.681	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.681	0.681	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.679	0.679	0.000
52	54	0.681	0.682	0.000
52	55	0.682	0.682	0.000
52	56	0.682	0.682	0.000
55	57	0.684	0.684	0.000
55	58	0.681	0.682	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.681	0.681	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.679	0.679	0.000
	Std Dev	0.002	0.002	0.000

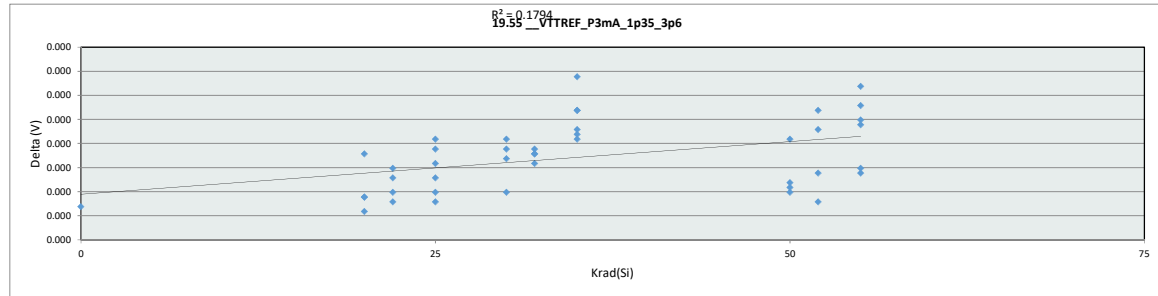


19.54_VTTREF_N3mA_1p35										
Test Site										
Tester										
Test Number										
Max Limit	0.6885	V								
Min Limit	0.6615	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679
Average	0.679	0.680	0.681	0.682	0.680	0.681	0.682	0.680	0.681	0.682
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

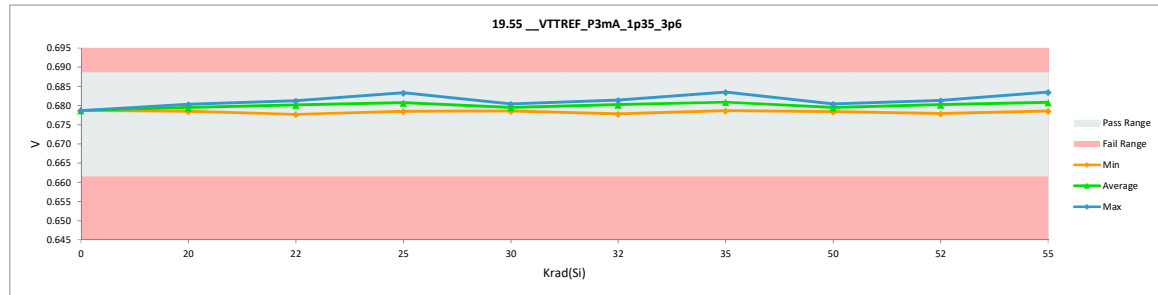


LDR TID Report
TPS7H3302-SEP

19.55_VTTREF_P3mA_1p35_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.6885	0.6885		
Min Limit	0.6615	0.6615		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.680	0.680	0.000
20	22	0.680	0.680	0.000
20	23	0.679	0.679	0.000
20	24	0.678	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.681	0.681	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.679	0.679	0.000
25	32	0.683	0.683	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.680	0.680	0.000
30	36	0.680	0.680	0.000
30	37	0.679	0.679	0.000
30	38	0.678	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.681	0.681	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.679	0.680	0.000
35	46	0.683	0.684	0.000
35	47	0.680	0.680	0.000
35	48	0.679	0.679	0.000
50	49	0.680	0.680	0.000
50	50	0.680	0.680	0.000
50	51	0.679	0.679	0.000
50	52	0.678	0.678	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.681	0.681	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.679	0.679	0.000
55	60	0.683	0.683	0.000
55	61	0.680	0.680	0.000
55	62	0.679	0.679	0.000
	Max	0.683	0.684	0.000
	Average	0.680	0.680	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000

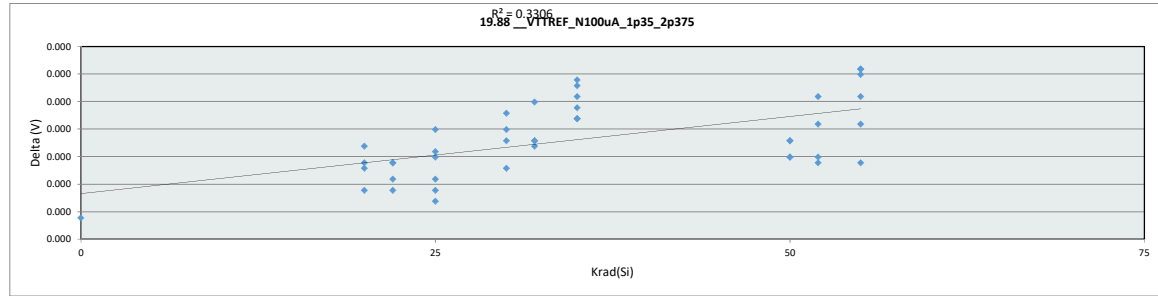


19.55_VTTREF_P3mA_1p35										
Test Site										
Tester										
Test Number										
Max Limit	0.6885	V								
Min Limit	0.6615	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.679	0.678	0.679	0.678	0.679
Average	0.679	0.679	0.680	0.681	0.680	0.680	0.681	0.680	0.680	0.681
Max	0.679	0.680	0.681	0.683	0.680	0.681	0.684	0.680	0.681	0.683
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

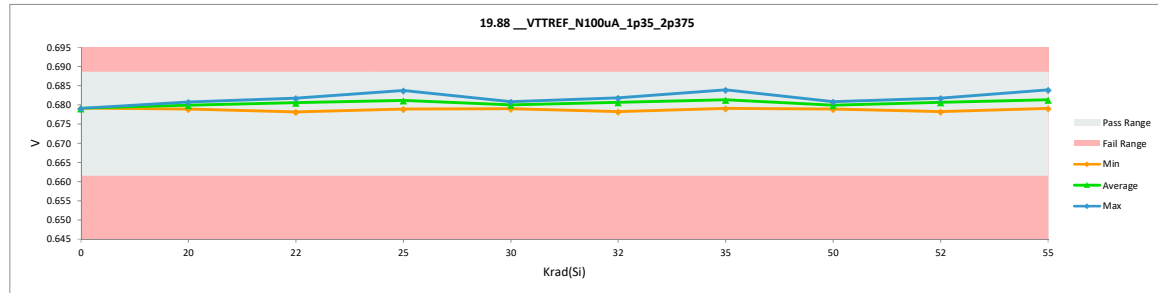


LDR TID Report
TPS7H3302-SEP

19.88_VTTREF_N100uA_1p35_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.6885	0.6885	
Min Limit		0.6615	0.6615	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.680	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.682	0.682	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.680	0.680	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.682	0.682	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.680	0.680	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.682	0.682	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.680	0.681	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000



19.88_VTTREF_N100uA_1p35_2p375										
Test Site										
Tester										
Test Number										
Max Limit		0.6885	V							
Min Limit		0.6615	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.678	0.679	0.679	0.678	0.679
Average	0.679	0.680	0.681	0.681	0.680	0.681	0.681	0.680	0.681	0.681
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

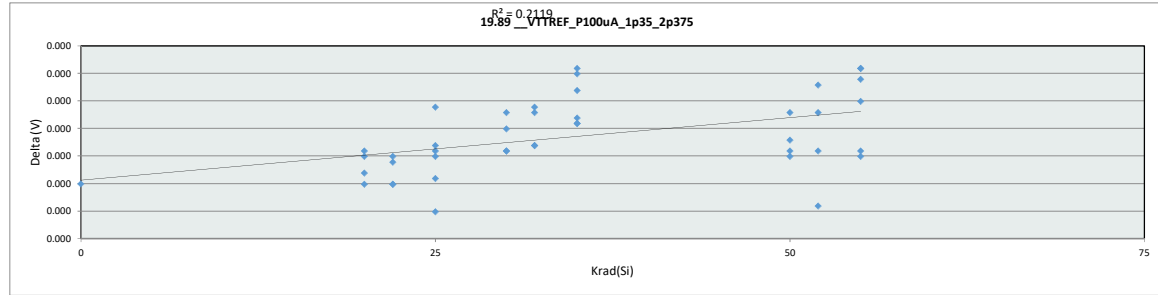


LDR TID Report
TPS7H3302-SEP

19.89_VTTREF_P100uA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

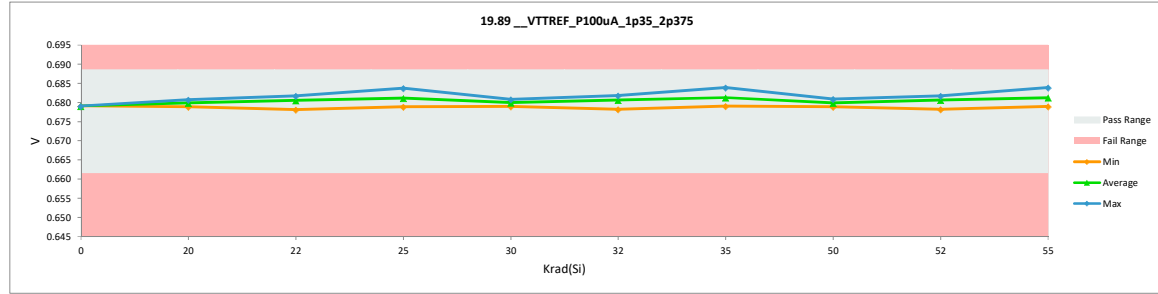
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.680	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.682	0.682	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.680	0.680	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.682	0.682	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.680	0.680	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.682	0.682	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.680	0.680	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000



19.89_VTTREF_P100uA_1p35_2p375

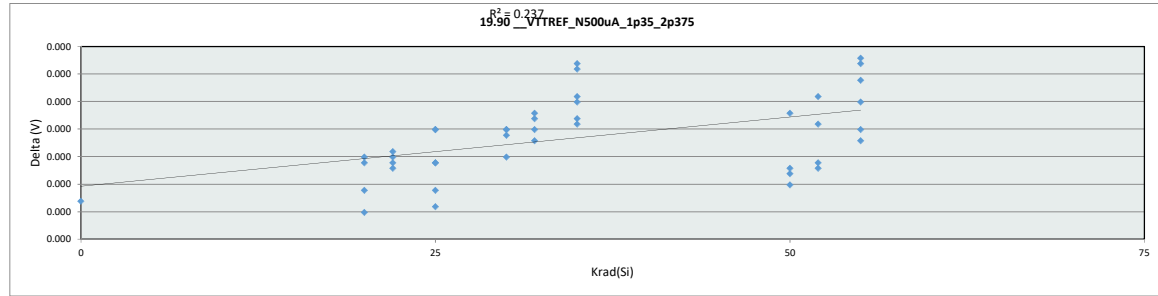
Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.678	0.679	0.679	0.678	0.679
Average	0.679	0.680	0.681	0.681	0.680	0.681	0.681	0.680	0.681	0.681
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

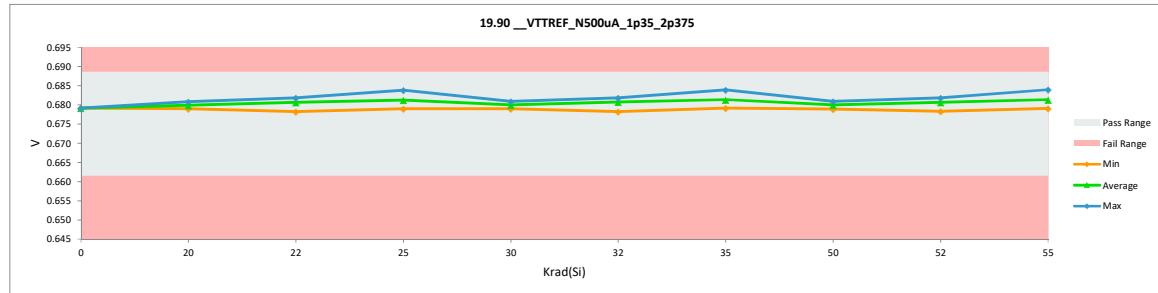


LDR TID Report
TPS7H3302-SEP

19.90_VTTREF_N500uA_1p35_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.6885	0.6885	
Min Limit		0.6615	0.6615	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.680	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.682	0.682	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.680	0.680	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.682	0.682	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.680	0.681	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.682	0.682	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.680	0.681	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000



19.90_VTTREF_N500uA_1p35_2p375										
Test Site										
Tester										
Test Number										
Max Limit		0.6885	V							
Min Limit		0.6615	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.678	0.679	0.679	0.678	0.679
Average	0.679	0.680	0.681	0.681	0.680	0.681	0.681	0.680	0.681	0.681
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

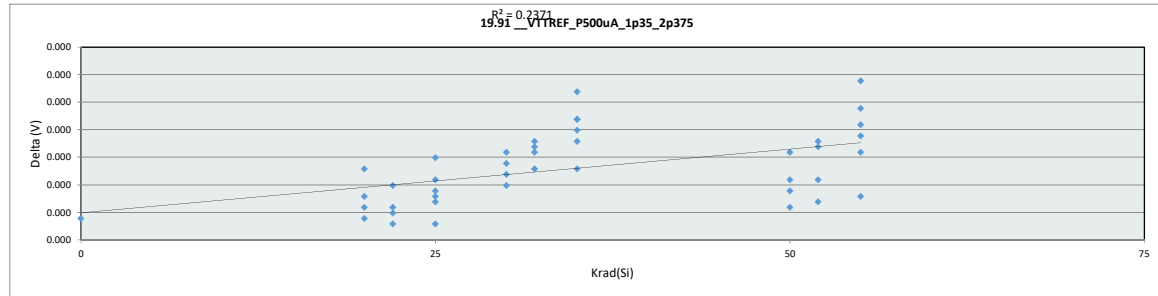


LDR TID Report
TPS7H3302-SEP

19.91_VTTREF_P500uA_1p35_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.6885	0.6885
Min Limit	0.6615	0.6615

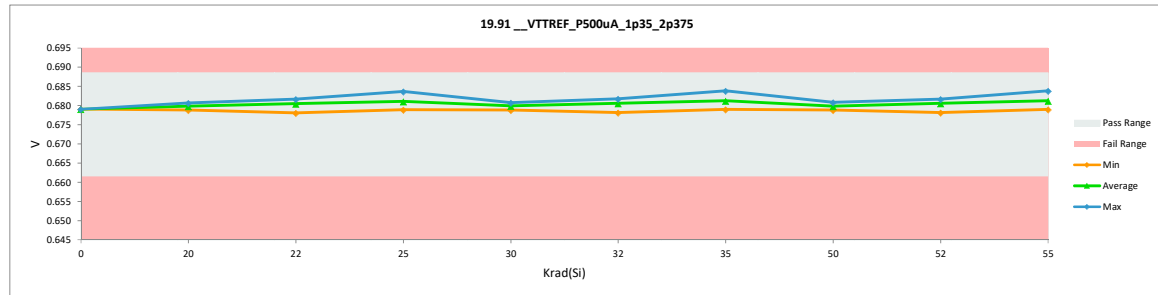
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.680	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.682	0.682	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.680	0.680	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.682	0.682	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.680	0.680	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.682	0.682	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.680	0.680	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000



19.91_VTTREF_P500uA_1p35_2p375

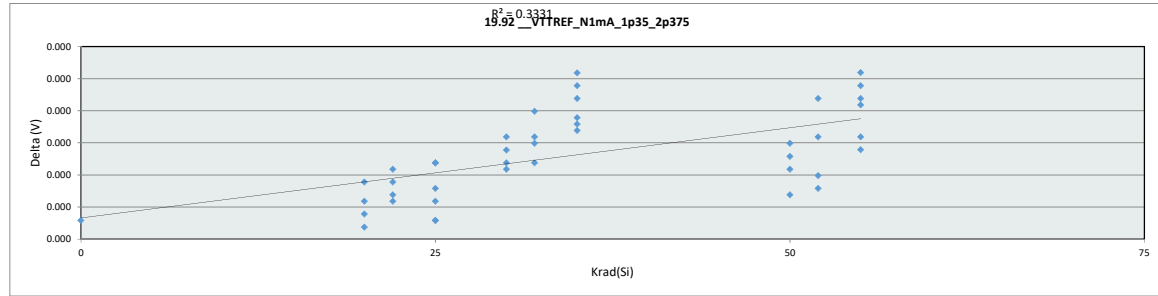
Test Site		
Tester		
Test Number		
Max Limit	0.6885	V
Min Limit	0.6615	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.678	0.679	0.679	0.678	0.679
Average	0.679	0.680	0.681	0.681	0.680	0.681	0.681	0.680	0.681	0.681
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

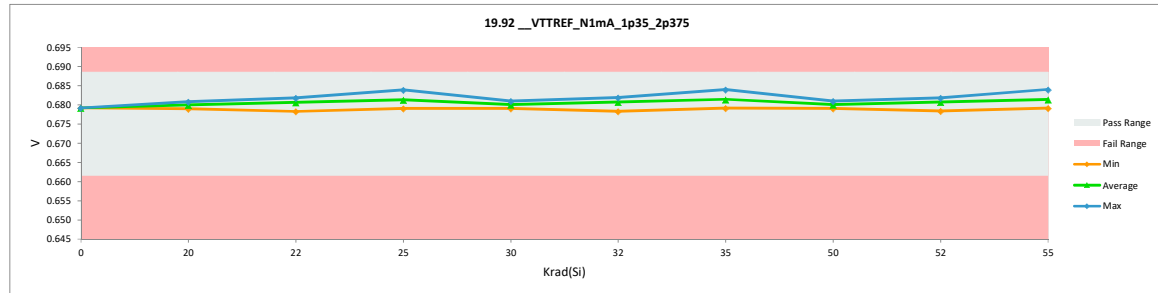


LDR TID Report
TPS7H3302-SEP

19.92_VTTREF_N1mA_1p35_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.6885	0.6885	
Min Limit		0.6615	0.6615	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.680	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.682	0.682	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.681	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.680	0.680	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.682	0.682	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.681	0.681	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.682	0.682	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.681	0.681	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000

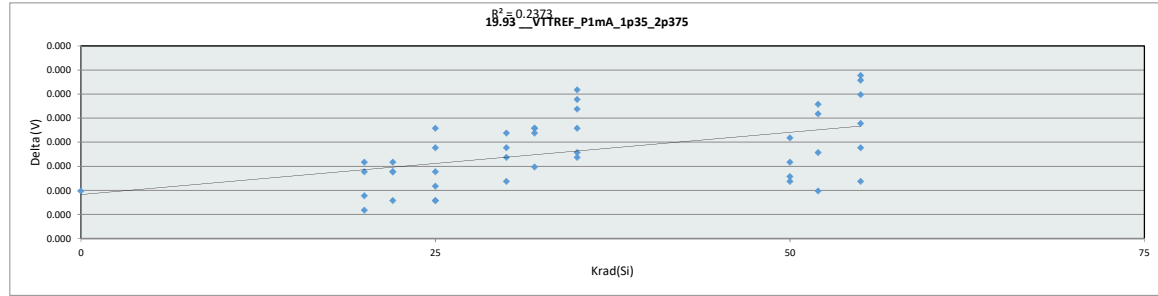


19.92_VTTREF_N1mA_1p35										
Test Site										
Tester										
Test Number										
Max Limit		0.6885	V							
Min Limit		0.6615	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.678	0.679	0.679	0.678	0.679
Average	0.679	0.680	0.681	0.681	0.680	0.681	0.681	0.680	0.681	0.681
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

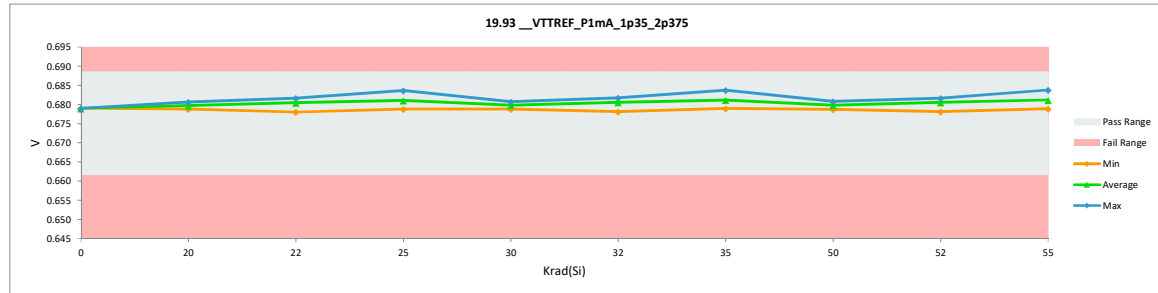


LDR TID Report
TPS7H3302-SEP

19.93_VTTREF_P1mA_1p35_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.6885	0.6885		
Min Limit	0.6615	0.6615		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.681	0.681	0.000
20	22	0.680	0.680	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.682	0.682	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.680	0.680	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.682	0.682	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.680	0.680	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.682	0.682	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.680	0.680	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000

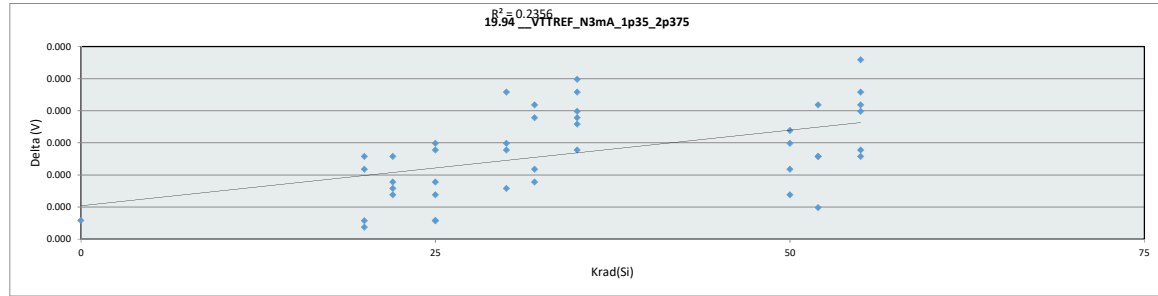


19.93_VTTREF_P1mA_1p35										
Test Site										
Tester										
Test Number										
Max Limit	0.6885	V								
Min Limit	0.6615	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.678	0.679	0.679	0.678	0.679
Average	0.679	0.680	0.680	0.681	0.680	0.681	0.681	0.680	0.681	0.681
Max	0.679	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

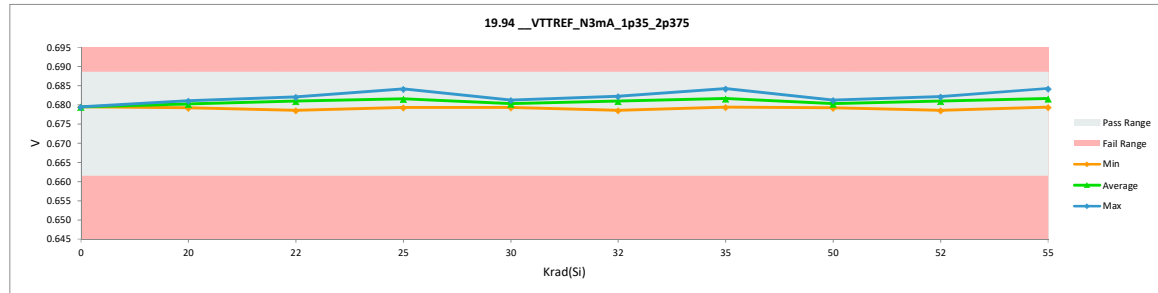


LDR TID Report
TPS7H3302-SEP

19.94_VTTREF_N3mA_1p35_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.6885	0.6885		
Min Limit	0.6615	0.6615		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.680	0.680	0.000
20	21	0.681	0.681	0.000
20	22	0.681	0.681	0.000
20	23	0.680	0.680	0.000
20	24	0.679	0.679	0.000
22	25	0.679	0.679	0.000
22	26	0.682	0.682	0.000
22	27	0.682	0.682	0.000
22	28	0.682	0.682	0.000
25	29	0.684	0.684	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.680	0.000
25	32	0.684	0.684	0.000
25	33	0.681	0.681	0.000
25	34	0.679	0.679	0.000
30	35	0.681	0.681	0.000
30	36	0.681	0.681	0.000
30	37	0.680	0.680	0.000
30	38	0.679	0.679	0.000
32	39	0.679	0.679	0.000
32	40	0.682	0.682	0.000
32	41	0.682	0.682	0.000
32	42	0.682	0.682	0.000
35	43	0.684	0.684	0.000
35	44	0.681	0.682	0.000
35	45	0.680	0.680	0.000
35	46	0.684	0.684	0.000
35	47	0.681	0.681	0.000
35	48	0.679	0.679	0.000
50	49	0.681	0.681	0.000
50	50	0.681	0.681	0.000
50	51	0.680	0.680	0.000
50	52	0.679	0.679	0.000
52	53	0.679	0.679	0.000
52	54	0.682	0.682	0.000
52	55	0.682	0.682	0.000
52	56	0.682	0.682	0.000
55	57	0.684	0.684	0.000
55	58	0.681	0.682	0.000
55	59	0.680	0.680	0.000
55	60	0.684	0.684	0.000
55	61	0.681	0.681	0.000
55	62	0.679	0.679	0.000
	Max	0.684	0.684	0.000
	Average	0.681	0.681	0.000
	Min	0.679	0.679	0.000
	Std Dev	0.002	0.002	0.000

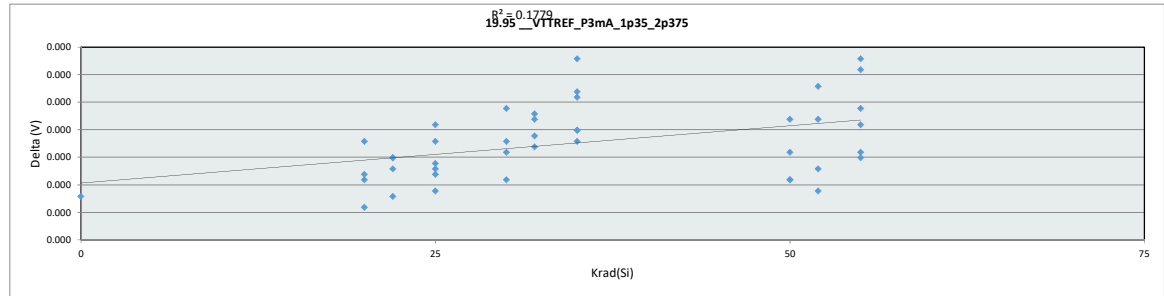


19.94_VTTREF_N3mA_1p35										
Test Site										
Tester										
Test Number										
Max Limit	0.6885	V								
Min Limit	0.6615	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.680	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679
Average	0.680	0.680	0.681	0.682	0.680	0.681	0.682	0.680	0.681	0.682
Max	0.680	0.681	0.682	0.684	0.681	0.682	0.684	0.681	0.682	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

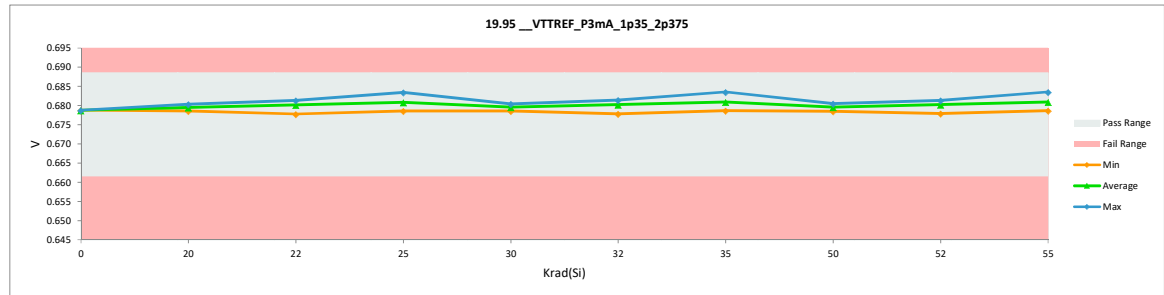


LDR TID Report
TPS7H3302-SEP

19.95_VTTREF_P3mA_1p35_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.6885	0.6885	
Min Limit		0.6615	0.6615	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.679	0.679	0.000
20	21	0.680	0.680	0.000
20	22	0.680	0.680	0.000
20	23	0.679	0.679	0.000
20	24	0.679	0.679	0.000
22	25	0.678	0.678	0.000
22	26	0.681	0.681	0.000
22	27	0.681	0.681	0.000
22	28	0.681	0.681	0.000
25	29	0.683	0.683	0.000
25	30	0.681	0.681	0.000
25	31	0.680	0.679	0.000
25	32	0.683	0.683	0.000
25	33	0.680	0.680	0.000
25	34	0.679	0.679	0.000
30	35	0.680	0.680	0.000
30	36	0.680	0.680	0.000
30	37	0.679	0.679	0.000
30	38	0.679	0.679	0.000
32	39	0.678	0.678	0.000
32	40	0.681	0.681	0.000
32	41	0.681	0.681	0.000
32	42	0.681	0.681	0.000
35	43	0.683	0.683	0.000
35	44	0.681	0.681	0.000
35	45	0.680	0.680	0.000
35	46	0.683	0.684	0.000
35	47	0.680	0.680	0.000
35	48	0.679	0.679	0.000
50	49	0.680	0.681	0.000
50	50	0.680	0.680	0.000
50	51	0.679	0.679	0.000
50	52	0.679	0.678	0.000
52	53	0.678	0.678	0.000
52	54	0.681	0.681	0.000
52	55	0.681	0.681	0.000
52	56	0.681	0.681	0.000
55	57	0.683	0.683	0.000
55	58	0.681	0.681	0.000
55	59	0.680	0.680	0.000
55	60	0.683	0.684	0.000
55	61	0.680	0.680	0.000
55	62	0.679	0.679	0.000
	Max	0.683	0.684	0.000
	Average	0.680	0.680	0.000
	Min	0.678	0.678	0.000
	Std Dev	0.002	0.002	0.000

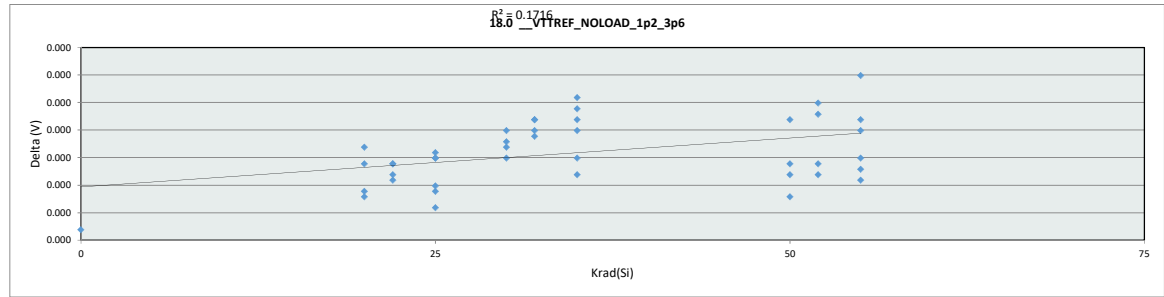


19.95_VTTREF_P3mA_1p35										
Test Site										
Tester										
Test Number										
Max Limit		0.6885	V							
Min Limit		0.6615	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662	0.662
Min	0.679	0.679	0.678	0.679	0.679	0.678	0.679	0.678	0.678	0.679
Average	0.679	0.680	0.680	0.681	0.680	0.680	0.681	0.680	0.680	0.681
Max	0.679	0.680	0.681	0.683	0.680	0.681	0.684	0.681	0.681	0.684
UL	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689

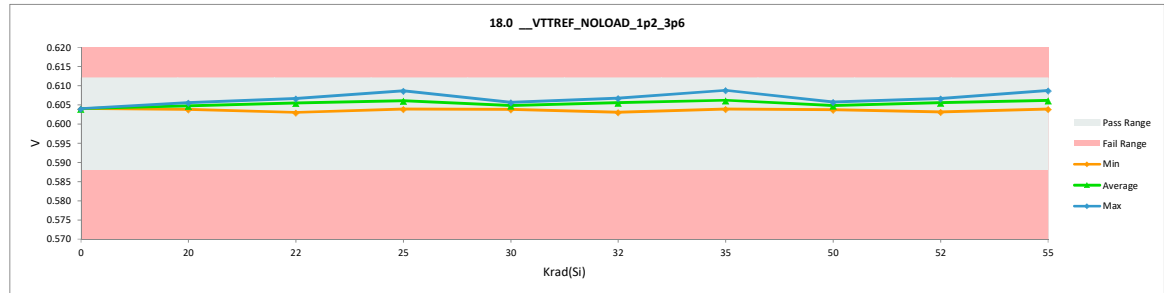


LDR TID Report
TPS7H3302-SEP

18.0_VTTREF_NOLOAD_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.612	0.612		
Min Limit	0.588	0.588		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.605	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.605	0.605	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.607	0.607	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.605	0.605	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.605	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.607	0.607	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.605	0.605	0.000
55	62	0.604	0.604	0.000
	Max	0.609	0.609	0.000
	Average	0.606	0.606	0.000
	Min	0.603	0.603	0.000
	Std Dev	0.002	0.002	0.000

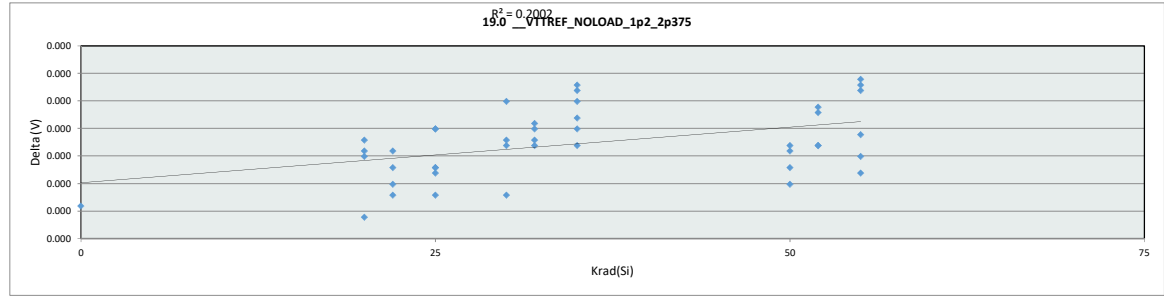


18.0_VTTREF_NOLOAD_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit	0.612	V								
Min Limit	0.588	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.605	0.606	0.606	0.605	0.606	0.606	0.605	0.606	0.606
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

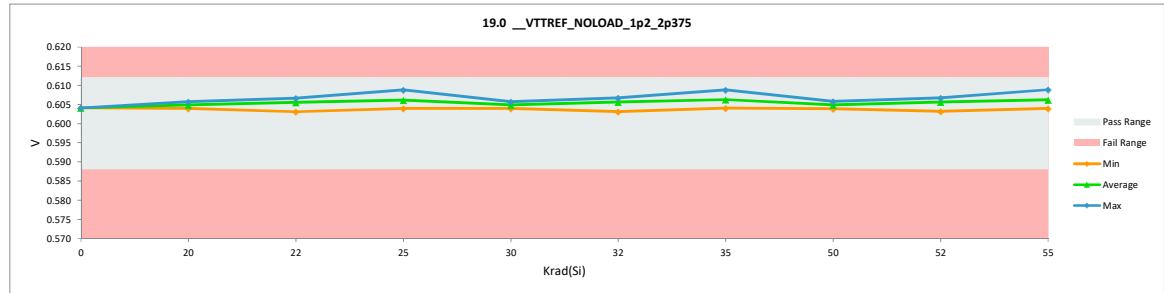


LDR TID Report
TPS7H3302-SEP

19.0_VTTREF_NOLOAD_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.612	0.612		
Min Limit	0.588	0.588		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.605	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.605	0.605	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.607	0.607	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.605	0.605	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.605	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.607	0.607	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.605	0.605	0.000
55	62	0.604	0.604	0.000
	Max	0.609	0.609	0.000
	Average	0.606	0.606	0.000
	Min	0.603	0.603	0.000
	Std Dev	0.002	0.002	0.000

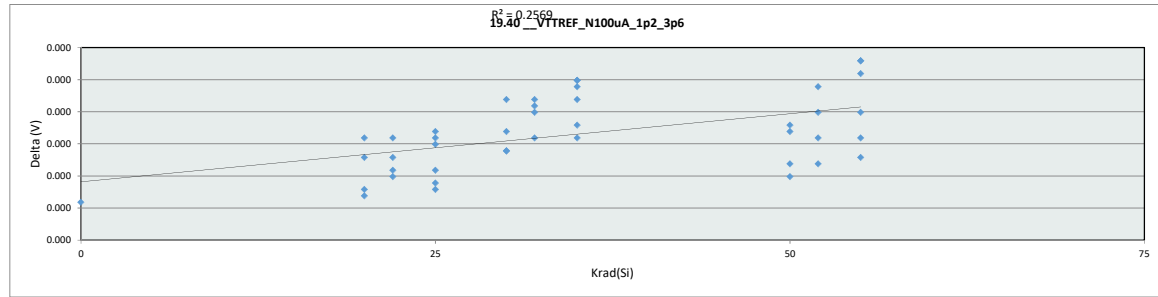


19.0_VTTREF_NOLOAD_1p2_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.612	V								
Min Limit	0.588	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.605	0.606	0.606	0.605	0.606	0.606	0.605	0.606	0.606
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

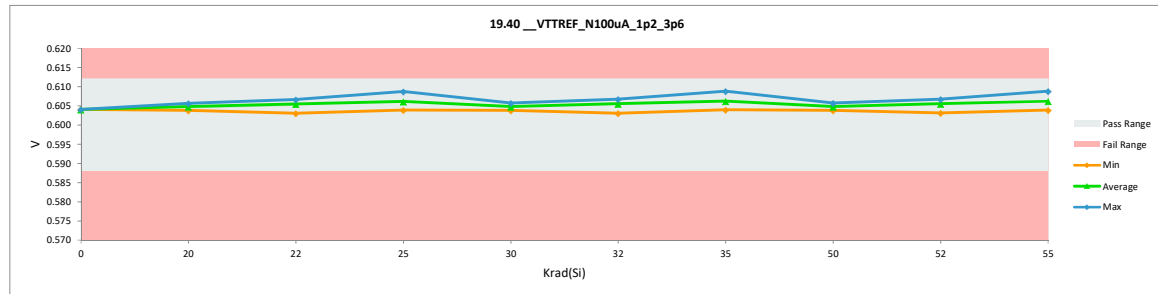


LDR TID Report
TPS7H3302-SEP

19.40_VTTREF_N100uA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.612	0.612	
Min Limit		0.588	0.588	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.605	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.605	0.605	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.607	0.607	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.605	0.605	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.605	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.607	0.607	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.605	0.605	0.000
55	62	0.604	0.604	0.000
	Max	0.609	0.609	0.000
	Average	0.606	0.606	0.000
	Min	0.603	0.603	0.000
	Std Dev	0.002	0.002	0.000

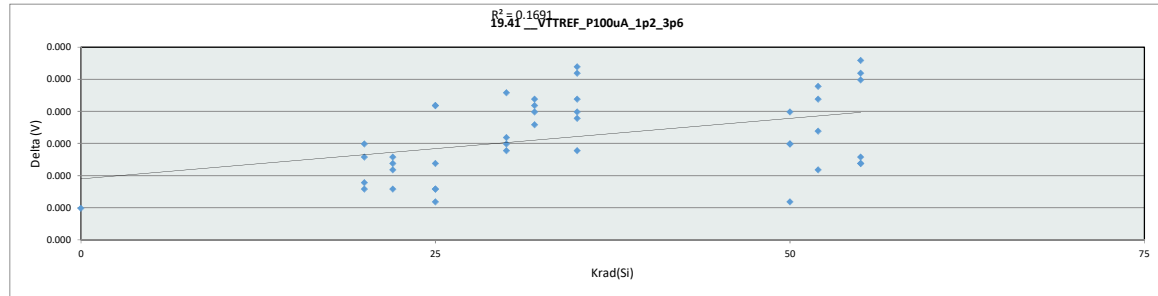


19.40_VTTREF_N100uA_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.612	V							
Min Limit		0.588	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.605	0.606	0.606	0.605	0.606	0.606	0.605	0.606	0.606
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

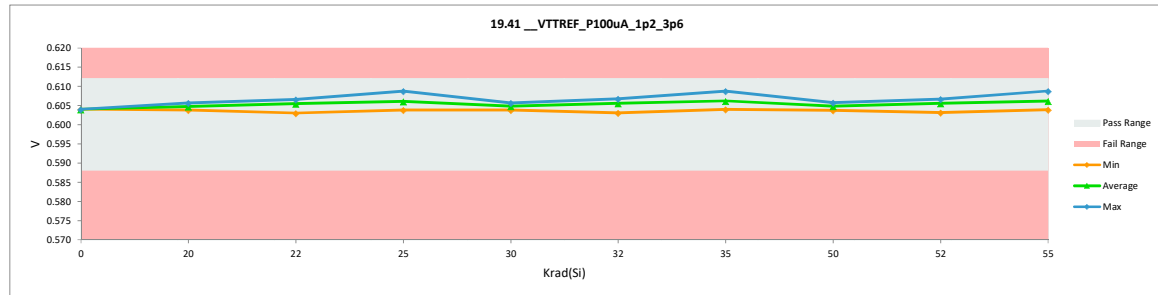


LDR TID Report
TPS7H3302-SEP

19.41_VTTREF_P100uA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.612	0.612		
Min Limit	0.588	0.588		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.605	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.605	0.605	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.607	0.607	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.605	0.605	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.605	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.607	0.607	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.605	0.605	0.000
55	62	0.604	0.604	0.000
	Max	0.609	0.609	0.000
	Average	0.606	0.606	0.000
	Min	0.603	0.603	0.000
	Std Dev	0.002	0.002	0.000

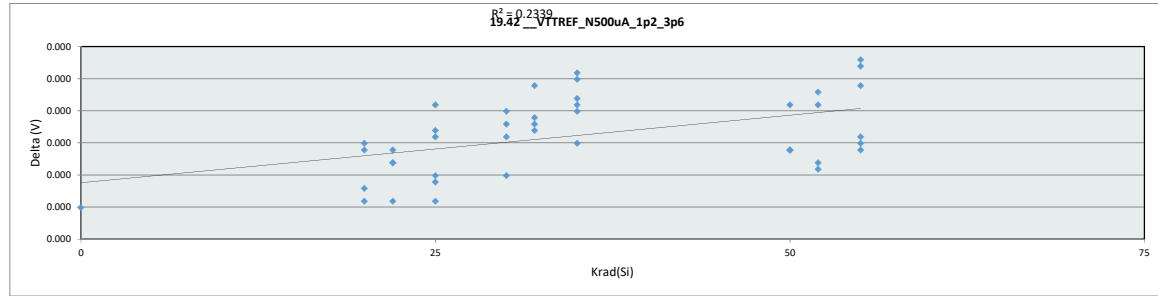


19.41_VTTREF_P100uA_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit	0.612	V								
Min Limit	0.588	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.605	0.605	0.606	0.605	0.606	0.606	0.605	0.606	0.606
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

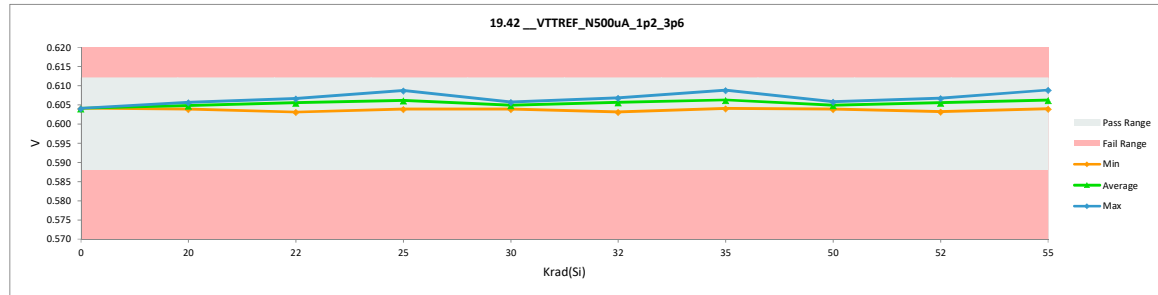


LDR TID Report
TPS7H3302-SEP

19.42_VTTREF_N500uA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.612	0.612	
Min Limit		0.588	0.588	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.605	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.605	0.605	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.607	0.607	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.605	0.605	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.605	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.607	0.607	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.605	0.605	0.000
55	62	0.604	0.604	0.000
	Max	0.609	0.609	0.000
	Average	0.606	0.606	0.000
	Min	0.603	0.603	0.000
	Std Dev	0.002	0.002	0.000

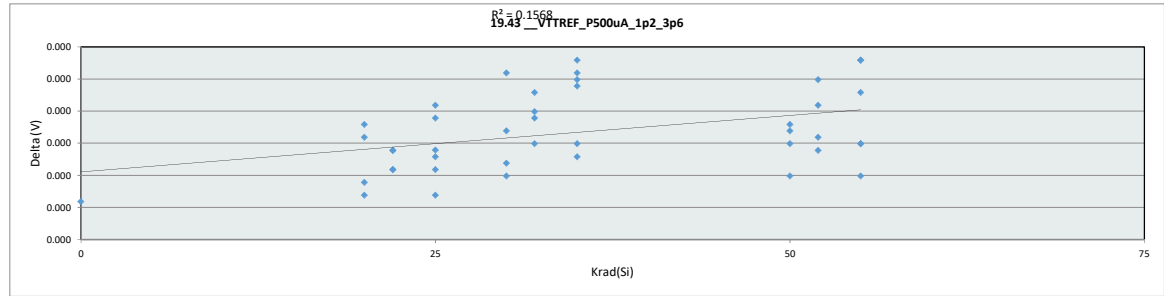


19.42_VTTREF_N500uA_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit		0.612	V							
Min Limit		0.588	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.605	0.606	0.606	0.605	0.606	0.606	0.605	0.606	0.606
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

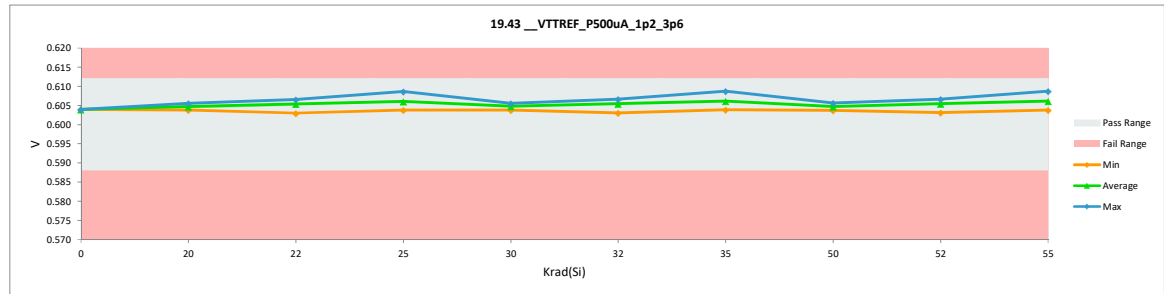


LDR TID Report
TPS7H3302-SEP

19.43_VTTREF_P500uA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.612	0.612		
Min Limit	0.588	0.588		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.605	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.605	0.605	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.607	0.607	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.605	0.605	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.605	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.607	0.607	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.605	0.605	0.000
55	62	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.605	0.606	0.000
Min		0.603	0.603	0.000
Std Dev		0.002	0.002	0.000

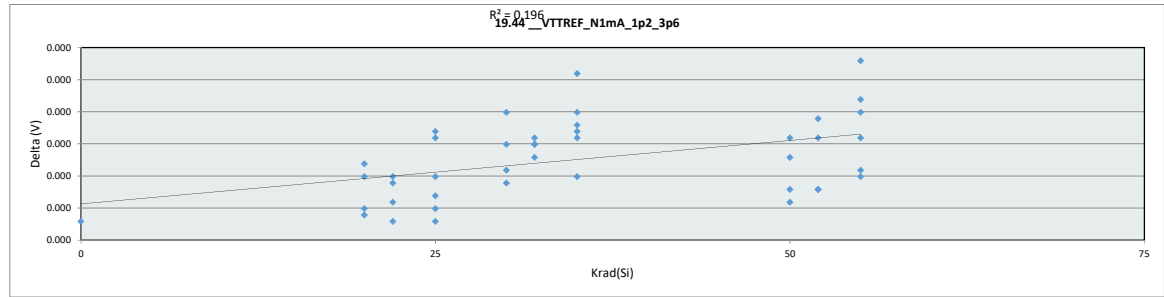


19.43_VTTREF_P500uA_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit	0.612	V								
Min Limit	0.588	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.605	0.605	0.606	0.605	0.606	0.606	0.605	0.606	0.606
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

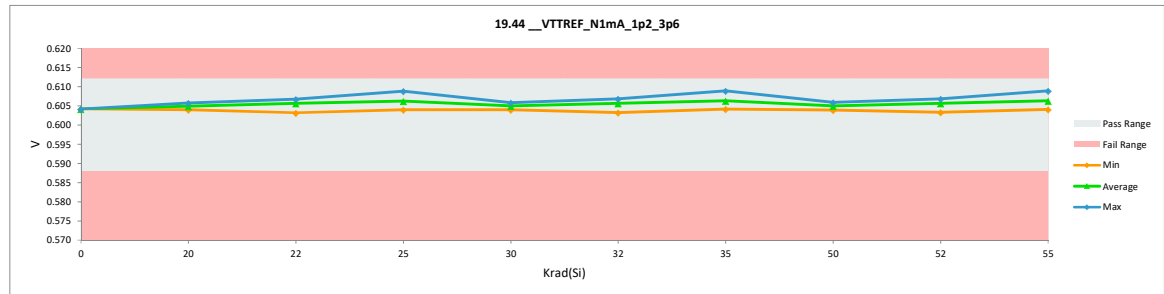


LDR TID Report
TPS7H3302-SEP

19.44_VTTREF_N1mA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.612	0.612		
Min Limit	0.588	0.588		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.605	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.605	0.605	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.607	0.607	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.605	0.606	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.605	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.607	0.607	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.605	0.606	0.000
55	62	0.604	0.604	0.000
	Max	0.609	0.609	0.000
	Average	0.606	0.606	0.000
	Min	0.603	0.603	0.000
	Std Dev	0.002	0.002	0.000

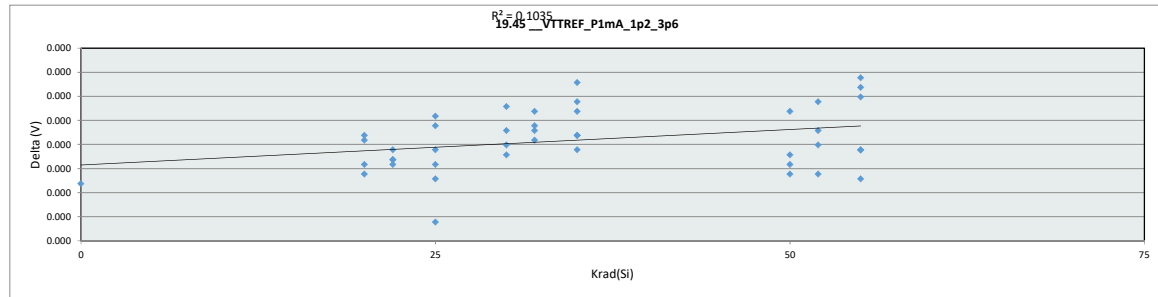


19.44_VTTREF_N1mA_1p2										
Test Site										
Tester										
Test Number										
Max Limit	0.612	V								
Min Limit	0.588	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.605	0.606	0.606	0.605	0.606	0.606	0.605	0.606	0.606
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

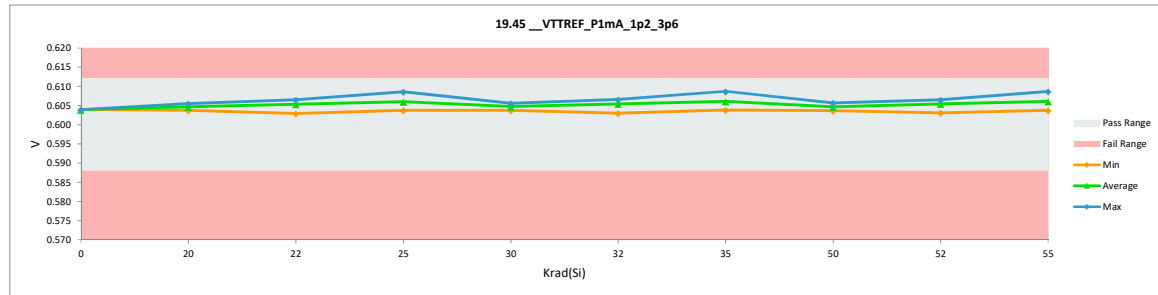


LDR TID Report
TPS7H3302-SEP

19.45_VTTREF_P1mA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.612	0.612		
Min Limit	0.588	0.588		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.605	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.605	0.605	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.607	0.607	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.605	0.605	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.605	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.607	0.607	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.605	0.605	0.000
55	62	0.604	0.604	0.000
	Max	0.609	0.609	0.000
	Average	0.605	0.605	0.000
	Min	0.603	0.603	0.000
	Std Dev	0.002	0.002	0.000

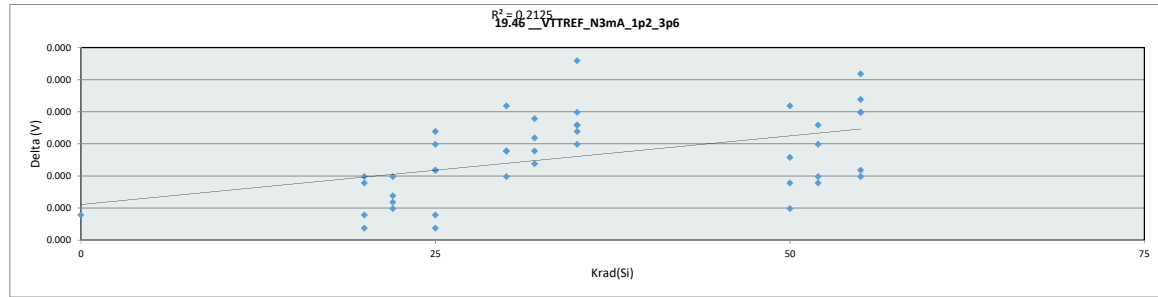


19.45_VTTREF_P1mA_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit	0.612	V								
Min Limit	0.588	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.605	0.605	0.606	0.605	0.605	0.606	0.605	0.605	0.606
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

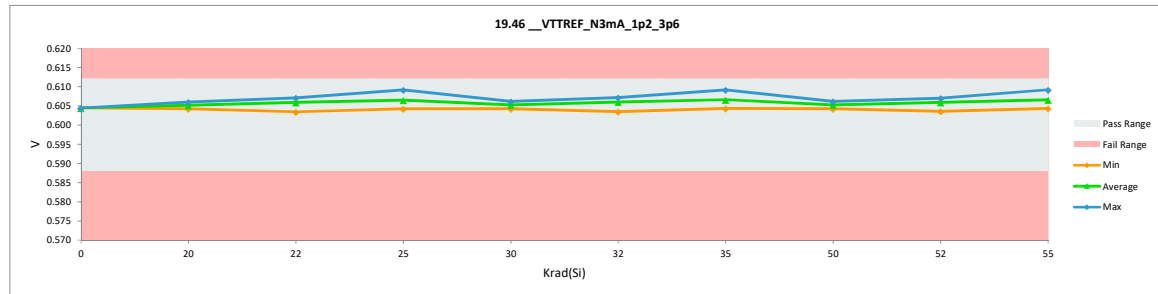


LDR TID Report
TPS7H3302-SEP

19.46_VTTREF_N3mA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.612	0.612	
Min Limit		0.588	0.588	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.605	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.606	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.604	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.607	0.607	0.000
25	29	0.609	0.609	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.606	0.606	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.606	0.606	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.604	0.604	0.000
32	40	0.606	0.607	0.000
32	41	0.607	0.607	0.000
32	42	0.607	0.607	0.000
35	43	0.609	0.609	0.000
35	44	0.606	0.607	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.606	0.606	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.606	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.604	0.604	0.000
52	54	0.606	0.607	0.000
52	55	0.607	0.607	0.000
52	56	0.607	0.607	0.000
55	57	0.609	0.609	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.606	0.606	0.000
55	62	0.604	0.604	0.000
	Max	0.609	0.609	0.000
	Average	0.606	0.606	0.000
	Min	0.604	0.603	0.000
	Std Dev	0.002	0.002	0.000

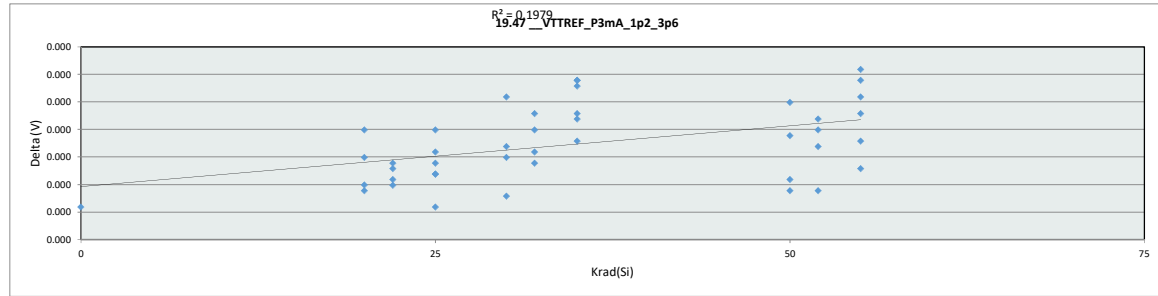


19.46_VTTREF_N3mA_1p2										
Test Site										
Tester										
Test Number										
Max Limit		0.612	V							
Min Limit		0.588	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.604	0.604	0.604	0.604	0.604
Average	0.604	0.605	0.606	0.607	0.605	0.606	0.607	0.605	0.606	0.607
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

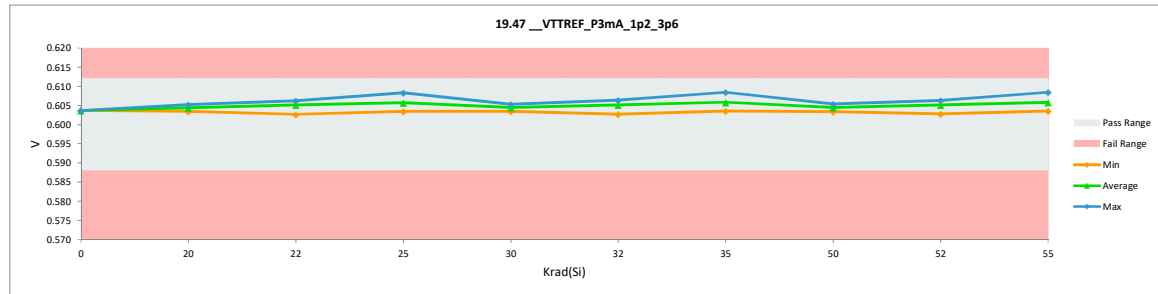


LDR TID Report
TPS7H3302-SEP

19.47_VTTREF_P3mA_1p2_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.612	0.612		
Min Limit	0.588	0.588		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.605	0.605	0.000
20	22	0.605	0.605	0.000
20	23	0.604	0.604	0.000
20	24	0.603	0.603	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.606	0.606	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.604	0.604	0.000
25	32	0.608	0.608	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.603	0.000
30	35	0.605	0.605	0.000
30	36	0.605	0.605	0.000
30	37	0.604	0.604	0.000
30	38	0.603	0.603	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.606	0.606	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.604	0.605	0.000
35	46	0.608	0.608	0.000
35	47	0.605	0.605	0.000
35	48	0.604	0.604	0.000
50	49	0.605	0.605	0.000
50	50	0.605	0.605	0.000
50	51	0.604	0.604	0.000
50	52	0.603	0.603	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.606	0.606	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.604	0.604	0.000
55	60	0.608	0.608	0.000
55	61	0.605	0.605	0.000
55	62	0.604	0.604	0.000
	Max	0.608	0.608	0.000
	Average	0.605	0.605	0.000
	Min	0.603	0.603	0.000
	Std Dev	0.002	0.002	0.000

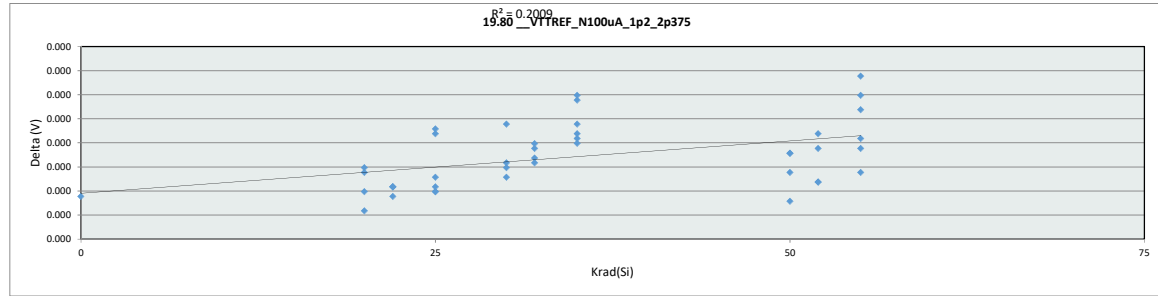


19.47_VTTREF_P3mA_1p2_3p6										
Test Site										
Tester										
Test Number										
Max Limit	0.612	V								
Min Limit	0.588	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.603	0.603	0.603	0.603	0.603	0.604	0.603	0.603	0.604
Average	0.604	0.604	0.605	0.606	0.604	0.605	0.606	0.604	0.605	0.606
Max	0.604	0.605	0.606	0.608	0.605	0.606	0.608	0.605	0.606	0.608
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

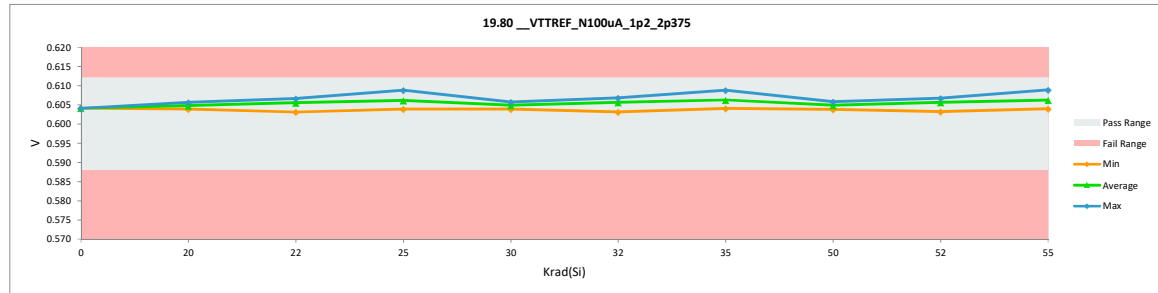


LDR TID Report
TPS7H3302-SEP

19.80_VTTREF_N100uA_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.612	0.612		
Min Limit	0.588	0.588		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.605	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.605	0.605	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.607	0.607	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.605	0.605	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.605	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.607	0.607	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.605	0.605	0.000
55	62	0.604	0.604	0.000
	Max	0.609	0.609	0.000
	Average	0.606	0.606	0.000
	Min	0.603	0.603	0.000
	Std Dev	0.002	0.002	0.000

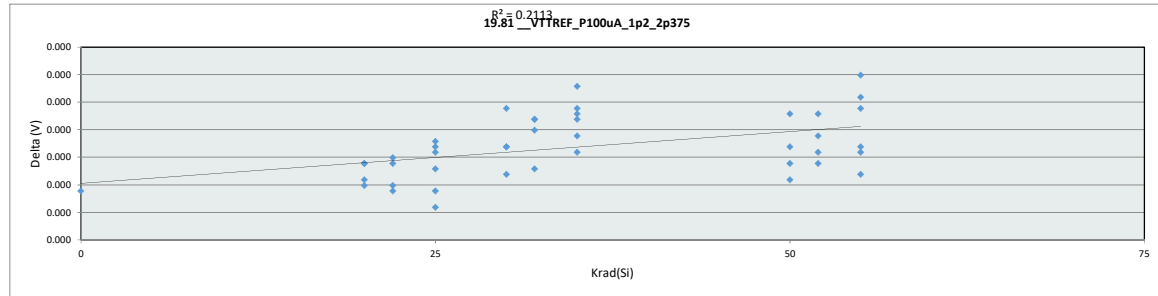


19.80_VTTREF_N100uA_1p2_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.612	V								
Min Limit	0.588	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.605	0.606	0.606	0.605	0.606	0.606	0.605	0.606	0.606
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

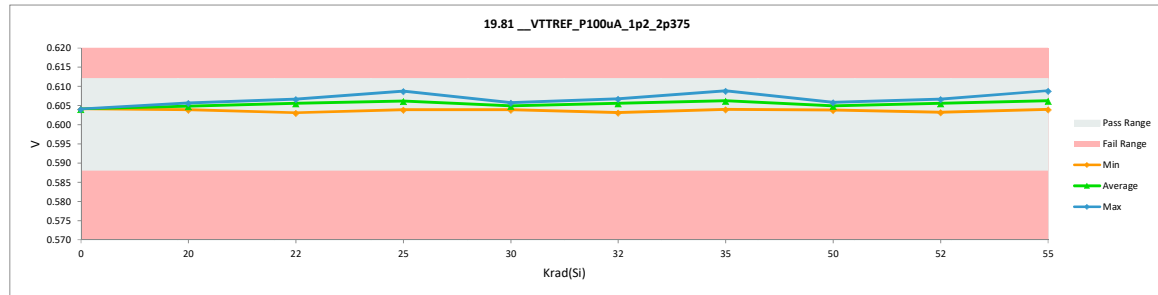


LDR TID Report
TPS7H3302-SEP

19.81_VTTREF_P100uA_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.612	0.612		
Min Limit	0.588	0.588		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.605	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.605	0.605	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.607	0.607	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.605	0.605	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.605	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.607	0.607	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.605	0.605	0.000
55	62	0.604	0.604	0.000
	Max	0.609	0.609	0.000
	Average	0.606	0.606	0.000
	Min	0.603	0.603	0.000
	Std Dev	0.002	0.002	0.000

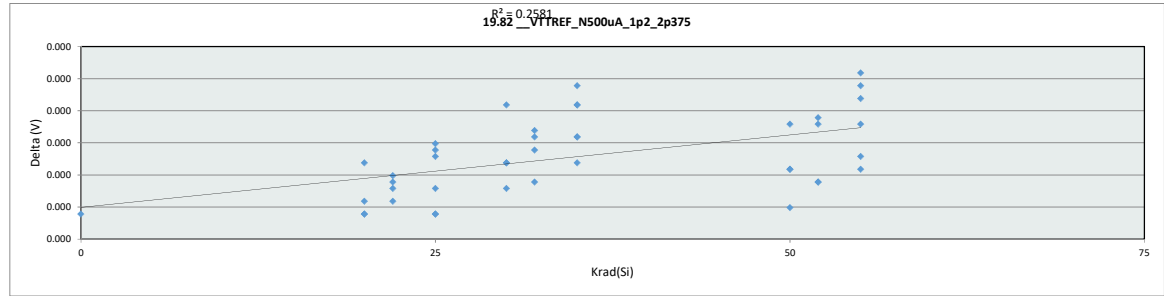


19.81_VTTREF_P100uA_1p2_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.612	V								
Min Limit	0.588	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.605	0.606	0.606	0.605	0.606	0.606	0.605	0.606	0.606
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

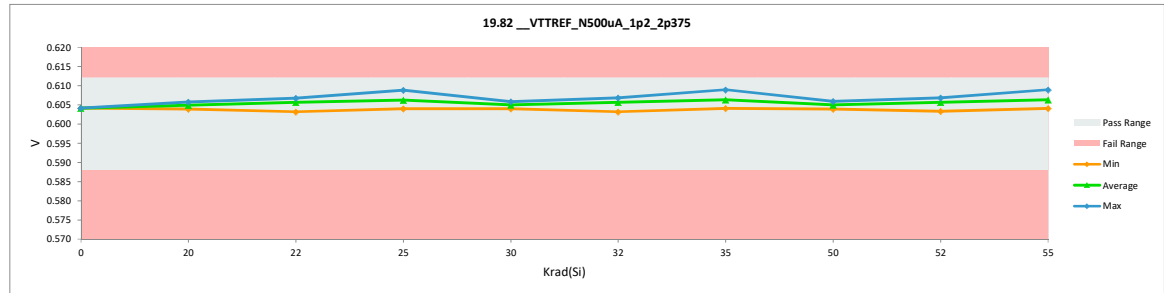


LDR TID Report
TPS7H3302-SEP

19.82_VTTREF_N500uA_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.612	0.612		
Min Limit	0.588	0.588		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.605	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.605	0.605	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.607	0.607	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.605	0.606	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.605	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.607	0.607	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.605	0.606	0.000
55	62	0.604	0.604	0.000
Max		0.609	0.609	0.000
Average		0.606	0.606	0.000
Min		0.603	0.603	0.000
Std Dev		0.002	0.002	0.000



19.82_VTTREF_N500uA_1p2_2p375										
Test Site										
Tester										
Test Number										
Max Limit	0.612	V								
Min Limit	0.588	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.605	0.606	0.606	0.605	0.606	0.606	0.605	0.606	0.606
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

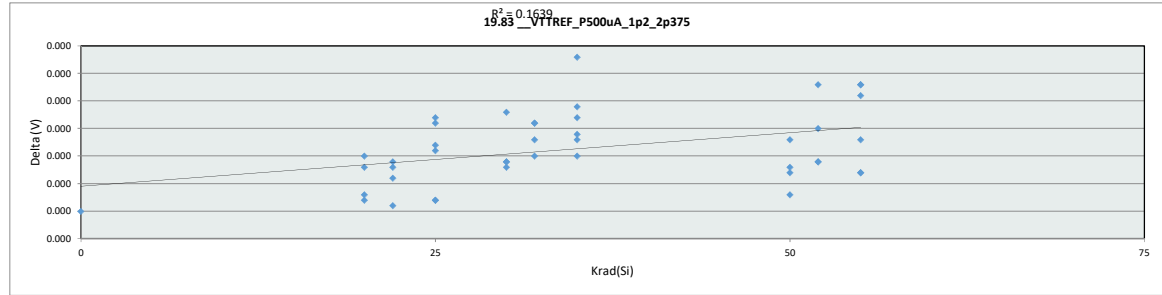


LDR TID Report
TPS7H3302-SEP

19.83_VTTREF_P500uA_1p2_2p375

Test Site		
Tester		
Test Number		
Unit	V	V
Max Limit	0.612	0.612
Min Limit	0.588	0.588

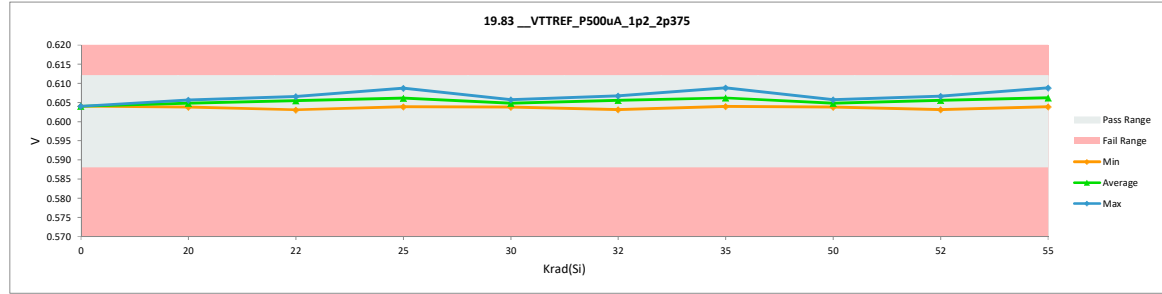
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.605	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.605	0.605	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.607	0.607	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.605	0.605	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.605	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.607	0.607	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.605	0.605	0.000
55	62	0.604	0.604	0.000
	Max	0.609	0.609	0.000
	Average	0.606	0.606	0.000
	Min	0.603	0.603	0.000
	Std Dev	0.002	0.002	0.000



19.83_VTTREF_P500uA_1p2

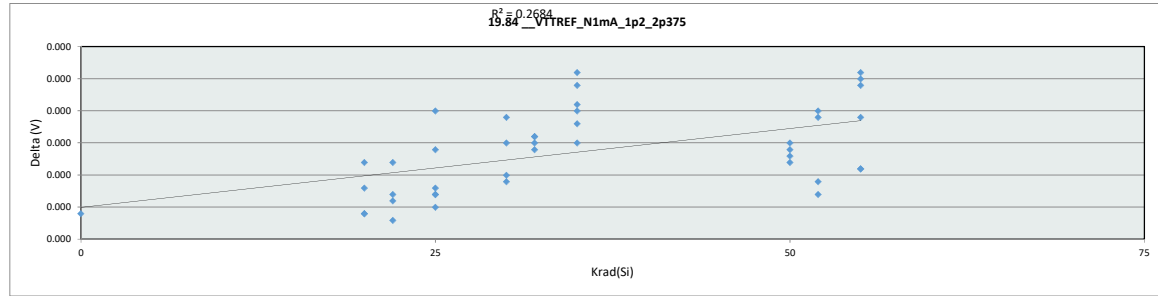
Test Site		
Tester		
Test Number		
Max Limit	0.612	V
Min Limit	0.588	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.605	0.605	0.606	0.605	0.606	0.606	0.605	0.606	0.606
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

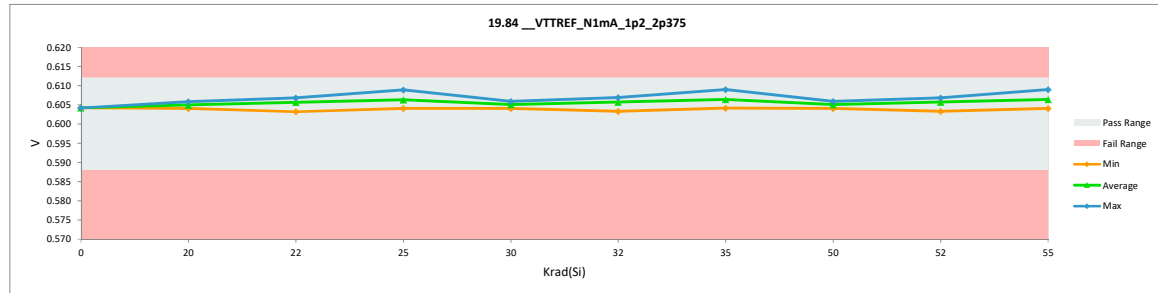


LDR TID Report
TPS7H3302-SEP

19.84_VTTREF_N1mA_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.612	0.612	
Min Limit		0.588	0.588	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.605	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.605	0.605	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.607	0.607	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.605	0.606	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.605	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.607	0.607	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.605	0.606	0.000
55	62	0.604	0.604	0.000
	Max	0.609	0.609	0.000
	Average	0.606	0.606	0.000
	Min	0.603	0.603	0.000
	Std Dev	0.002	0.002	0.000

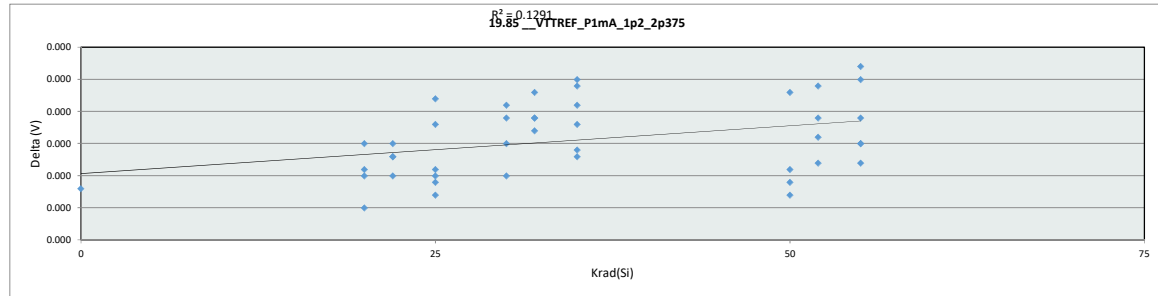


19.84_VTTREF_N1mA_1p2										
Test Site										
Tester										
Test Number										
Max Limit		0.612	V							
Min Limit		0.588	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.605	0.606	0.606	0.605	0.606	0.606	0.605	0.606	0.606
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

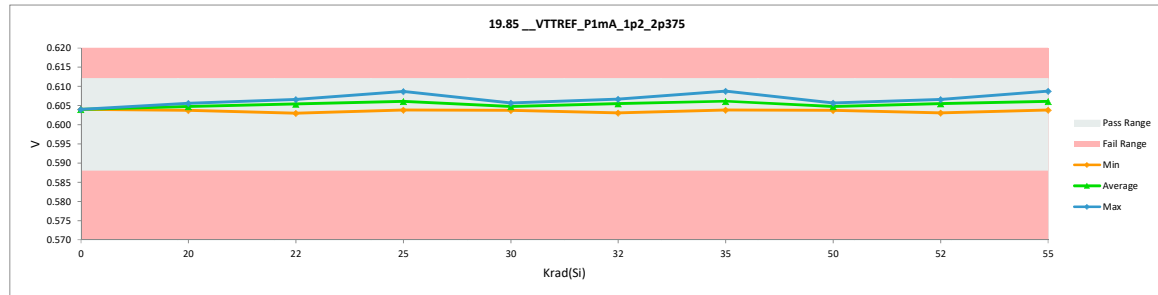


LDR TID Report
TPS7H3302-SEP

19.85_VTTREF_P1mA_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.612	0.612		
Min Limit	0.588	0.588		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.605	0.605	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.605	0.605	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.607	0.607	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.605	0.605	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.605	0.605	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.607	0.607	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.605	0.605	0.000
55	62	0.604	0.604	0.000
	Max	0.609	0.609	0.000
	Average	0.605	0.606	0.000
	Min	0.603	0.603	0.000
	Std Dev	0.002	0.002	0.000

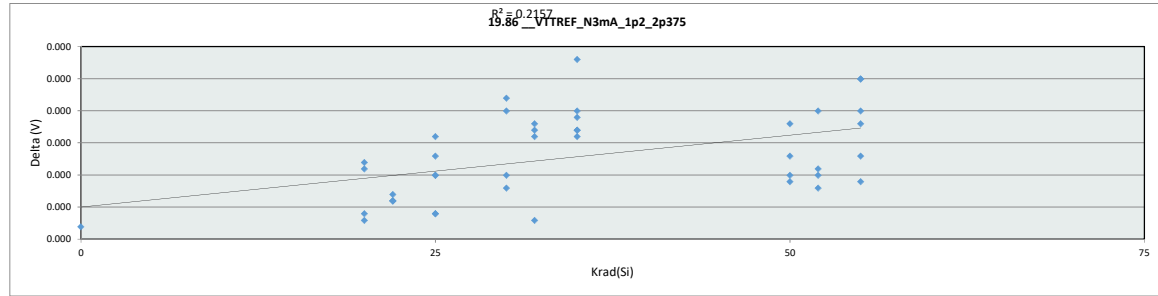


19.85_VTTREF_P1mA_1p2										
Test Site										
Tester										
Test Number										
Max Limit	0.612	V								
Min Limit	0.588	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.605	0.605	0.606	0.605	0.606	0.606	0.605	0.605	0.606
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

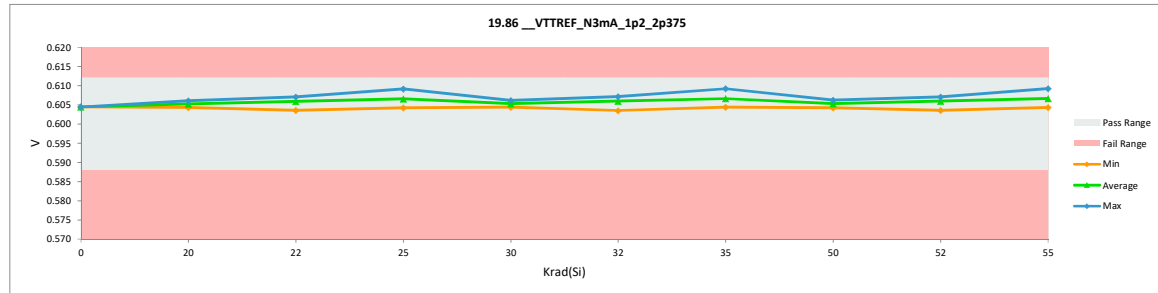


LDR TID Report
TPS7H3302-SEP

19.86_VTTREF_N3mA_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		0.612	0.612	
Min Limit		0.588	0.588	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.605	0.604	0.000
20	21	0.606	0.606	0.000
20	22	0.606	0.606	0.000
20	23	0.605	0.605	0.000
20	24	0.604	0.604	0.000
22	25	0.604	0.604	0.000
22	26	0.607	0.606	0.000
22	27	0.607	0.607	0.000
22	28	0.607	0.607	0.000
25	29	0.609	0.609	0.000
25	30	0.606	0.606	0.000
25	31	0.605	0.605	0.000
25	32	0.609	0.609	0.000
25	33	0.606	0.606	0.000
25	34	0.604	0.604	0.000
30	35	0.606	0.606	0.000
30	36	0.606	0.606	0.000
30	37	0.605	0.605	0.000
30	38	0.604	0.604	0.000
32	39	0.604	0.604	0.000
32	40	0.607	0.607	0.000
32	41	0.607	0.607	0.000
32	42	0.607	0.607	0.000
35	43	0.609	0.609	0.000
35	44	0.606	0.607	0.000
35	45	0.605	0.605	0.000
35	46	0.609	0.609	0.000
35	47	0.606	0.606	0.000
35	48	0.604	0.604	0.000
50	49	0.606	0.606	0.000
50	50	0.606	0.606	0.000
50	51	0.605	0.605	0.000
50	52	0.604	0.604	0.000
52	53	0.604	0.604	0.000
52	54	0.607	0.607	0.000
52	55	0.607	0.607	0.000
52	56	0.607	0.607	0.000
55	57	0.609	0.609	0.000
55	58	0.606	0.607	0.000
55	59	0.605	0.605	0.000
55	60	0.609	0.609	0.000
55	61	0.606	0.606	0.000
55	62	0.604	0.604	0.000
	Max	0.609	0.609	0.000
	Average	0.606	0.606	0.000
	Min	0.604	0.604	0.000
	Std Dev	0.002	0.002	0.000

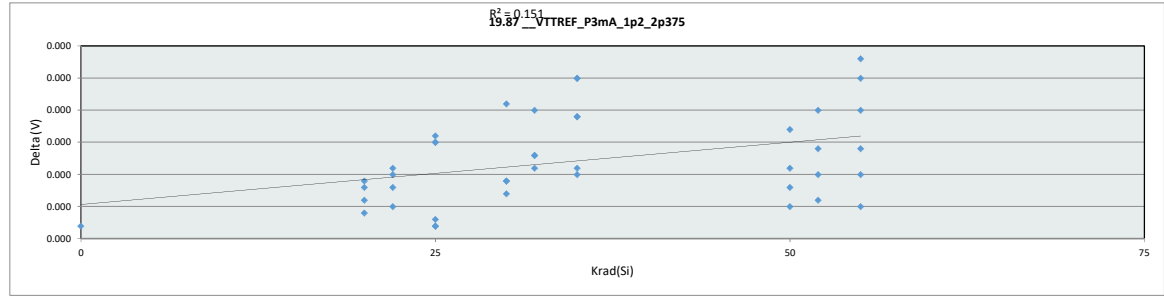


19.86_VTTREF_N3mA_1p2										
Test Site										
Tester										
Test Number										
Max Limit		0.612	V							
Min Limit		0.588	V							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.604	0.604	0.604	0.604	0.604	0.604	0.604	0.604
Average	0.604	0.605	0.606	0.607	0.605	0.606	0.607	0.605	0.606	0.607
Max	0.604	0.606	0.607	0.609	0.606	0.607	0.609	0.606	0.607	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

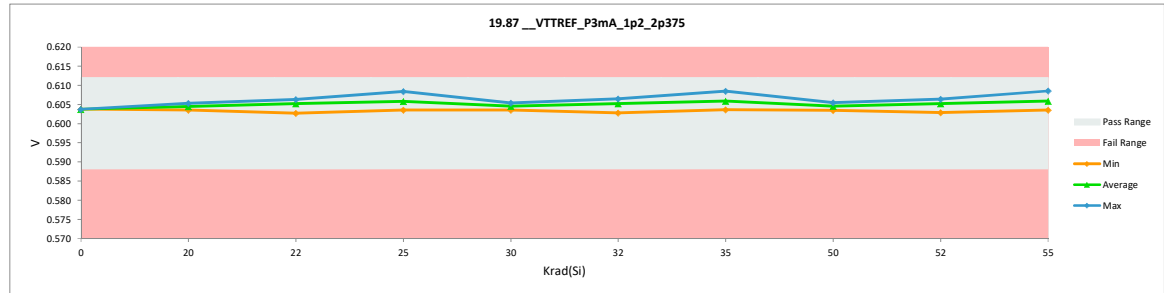


LDR TID Report
TPS7H3302-SEP

19.87_VTTREF_P3mA_1p2_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	0.612	0.612		
Min Limit	0.588	0.588		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.604	0.604	0.000
20	21	0.605	0.605	0.000
20	22	0.605	0.605	0.000
20	23	0.604	0.604	0.000
20	24	0.604	0.604	0.000
22	25	0.603	0.603	0.000
22	26	0.606	0.606	0.000
22	27	0.606	0.606	0.000
22	28	0.606	0.606	0.000
25	29	0.608	0.608	0.000
25	30	0.606	0.606	0.000
25	31	0.604	0.604	0.000
25	32	0.608	0.608	0.000
25	33	0.605	0.605	0.000
25	34	0.604	0.604	0.000
30	35	0.605	0.605	0.000
30	36	0.605	0.605	0.000
30	37	0.604	0.604	0.000
30	38	0.604	0.604	0.000
32	39	0.603	0.603	0.000
32	40	0.606	0.606	0.000
32	41	0.606	0.606	0.000
32	42	0.606	0.606	0.000
35	43	0.608	0.608	0.000
35	44	0.606	0.606	0.000
35	45	0.604	0.605	0.000
35	46	0.608	0.609	0.000
35	47	0.605	0.605	0.000
35	48	0.604	0.604	0.000
50	49	0.605	0.605	0.000
50	50	0.605	0.605	0.000
50	51	0.604	0.604	0.000
50	52	0.604	0.604	0.000
52	53	0.603	0.603	0.000
52	54	0.606	0.606	0.000
52	55	0.606	0.606	0.000
52	56	0.606	0.606	0.000
55	57	0.608	0.608	0.000
55	58	0.606	0.606	0.000
55	59	0.604	0.604	0.000
55	60	0.608	0.609	0.000
55	61	0.605	0.605	0.000
55	62	0.604	0.604	0.000
	Max	0.608	0.609	0.000
	Average	0.605	0.605	0.000
	Min	0.603	0.603	0.000
	Std Dev	0.002	0.002	0.000

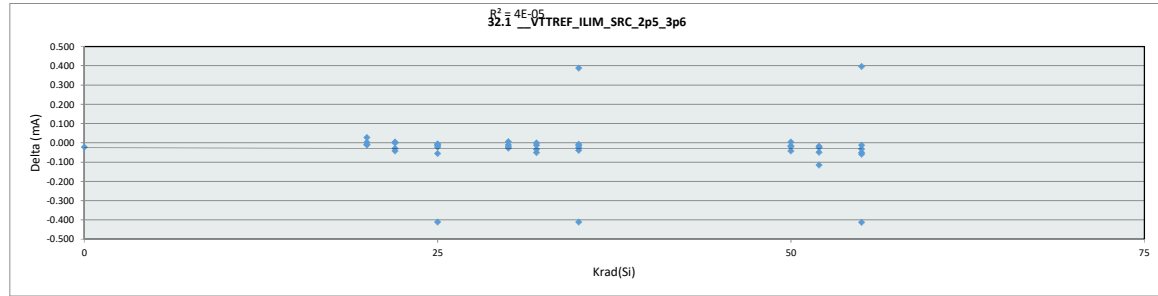


19.87_VTTREF_P3mA_1p2										
Test Site										
Tester										
Test Number										
Max Limit	0.612	V								
Min Limit	0.588	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588	0.588
Min	0.604	0.604	0.603	0.604	0.604	0.603	0.604	0.604	0.603	0.604
Average	0.604	0.604	0.605	0.606	0.605	0.605	0.606	0.605	0.605	0.606
Max	0.604	0.605	0.606	0.608	0.605	0.606	0.609	0.605	0.606	0.609
UL	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612	0.612

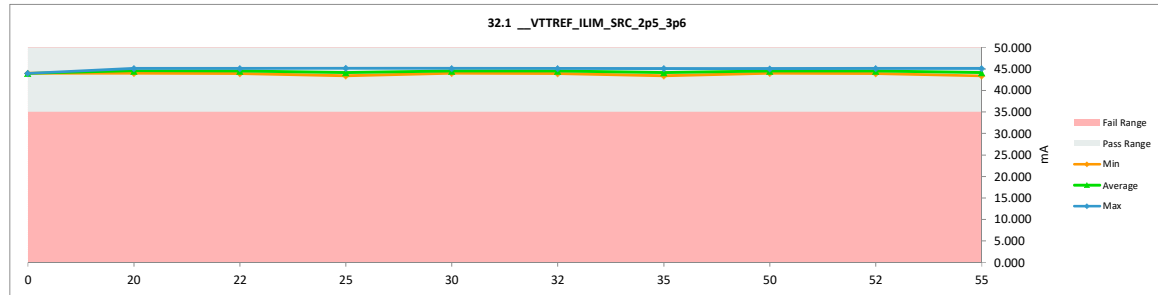


LDR TID Report
TPS7H3302-SEP

32.1_VTTREF_ILIM_SRC_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit				
Min Limit	35	35		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	44.019	43.999	-0.020
20	21	45.059	45.050	-0.009
20	22	44.082	44.074	-0.008
20	23	44.008	44.013	0.005
20	24	45.096	45.126	0.030
22	25	45.151	45.151	0.000
22	26	44.001	43.960	-0.041
22	27	45.101	45.107	0.006
22	28	44.047	44.019	-0.028
25	29	43.538	43.530	-0.008
25	30	43.457	43.452	-0.005
25	31	45.132	45.078	-0.055
25	32	44.063	44.043	-0.020
25	33	45.188	45.174	-0.014
25	34	43.940	43.530	-0.410
30	35	45.059	45.033	-0.026
30	36	44.082	44.072	-0.010
30	37	44.008	43.989	-0.019
30	38	45.096	45.104	0.008
32	39	45.151	45.140	-0.011
32	40	44.001	43.952	-0.049
32	41	45.101	45.103	0.001
32	42	44.047	44.014	-0.033
35	43	43.538	43.927	0.389
35	44	43.457	43.444	-0.012
35	45	45.132	45.095	-0.037
35	46	44.063	44.056	-0.007
35	47	45.188	45.166	-0.022
35	48	43.940	43.530	-0.410
50	49	45.059	45.042	-0.017
50	50	44.082	44.041	-0.041
50	51	44.008	44.014	0.006
50	52	45.096	45.082	-0.014
52	53	45.151	45.129	-0.022
52	54	44.001	43.953	-0.047
52	55	45.101	45.085	-0.016
52	56	44.047	43.933	-0.114
55	57	43.538	43.935	0.397
55	58	43.457	43.407	-0.050
55	59	45.132	45.075	-0.058
55	60	44.063	44.052	-0.011
55	61	45.188	45.157	-0.031
55	62	43.940	43.528	-0.411
	Max	45.188	45.174	0.397
	Average	44.409	44.381	-0.029
	Min	43.457	43.407	-0.411
	Std Dev	0.637	0.649	0.140

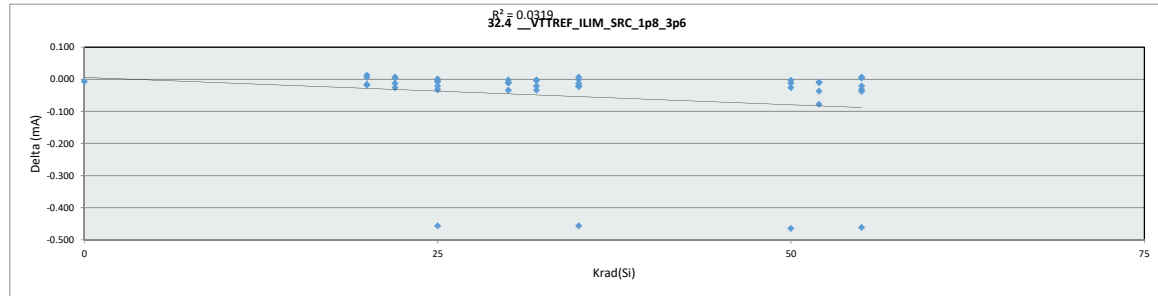


32.1_VTTREF_ILIM_SRC_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	35	35								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Min	43.999	44.013	43.960	43.452	43.989	43.952	43.444	44.014	43.933	43.407
Average	43.999	44.566	44.559	44.134	44.549	44.552	44.203	44.545	44.525	44.192
Max	43.999	45.126	45.151	45.174	45.104	45.140	45.166	45.082	45.129	45.157
UL										

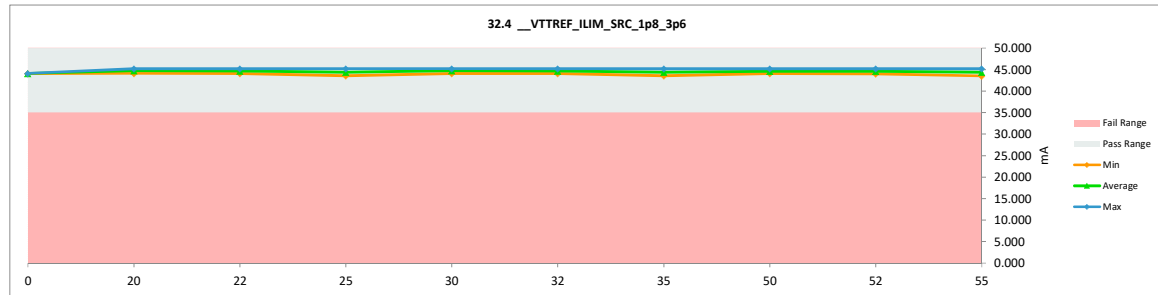


LDR TID Report
TPS7H3302-SEP

32.4_VTTREF_ILIM_SRC_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit				
Min Limit		35	35	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	44.111	44.105	-0.006
20	21	45.182	45.165	-0.017
20	22	44.585	44.569	-0.016
20	23	44.108	44.114	0.006
20	24	45.209	45.223	0.014
22	25	45.234	45.241	0.008
22	26	44.104	44.079	-0.025
22	27	45.210	45.215	0.005
22	28	44.127	44.114	-0.013
25	29	44.040	44.035	-0.005
25	30	43.555	43.547	-0.008
25	31	45.224	45.193	-0.031
25	32	44.128	44.130	0.002
25	33	45.698	45.243	-0.455
25	34	44.054	44.033	-0.020
30	35	45.182	45.149	-0.033
30	36	44.585	44.575	-0.010
30	37	44.108	44.098	-0.010
30	38	45.209	45.207	-0.002
32	39	45.234	45.230	-0.003
32	40	44.104	44.070	-0.033
32	41	45.210	45.208	-0.002
32	42	44.127	44.106	-0.021
35	43	44.040	44.047	0.007
35	44	43.555	43.542	-0.012
35	45	45.224	45.202	-0.022
35	46	44.128	44.128	0.000
35	47	45.698	45.243	-0.455
35	48	44.054	44.035	-0.019
50	49	45.182	45.157	-0.025
50	50	44.585	44.122	-0.463
50	51	44.108	44.106	-0.002
50	52	45.209	45.197	-0.011
52	53	45.234	45.224	-0.010
52	54	44.104	44.067	-0.036
52	55	45.210	45.202	-0.008
52	56	44.127	44.050	-0.077
55	57	44.040	44.047	0.007
55	58	43.555	43.524	-0.031
55	59	45.224	45.187	-0.037
55	60	44.128	44.132	0.004
55	61	45.698	45.238	-0.460
55	62	44.054	44.033	-0.021
	Max	45.698	45.243	0.014
	Average	44.593	44.538	-0.055
	Min	43.555	43.524	-0.463
	Std Dev	0.643	0.602	0.132

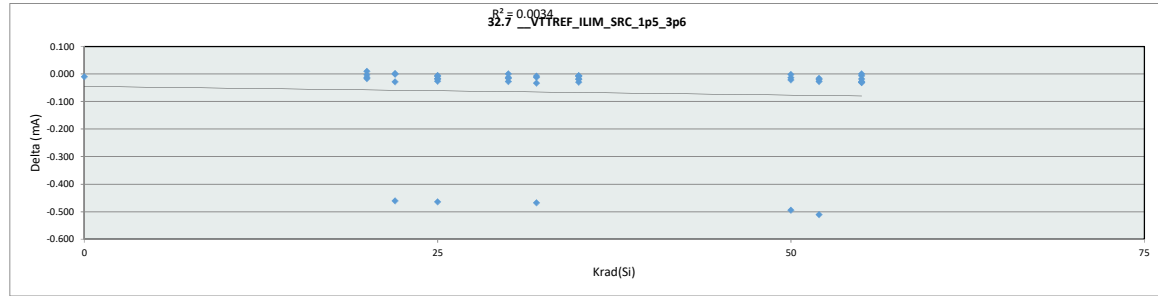


32.4_VTTREF_ILIM_SRC_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit		35	35	35	35	35	35	35	35	35
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Min	44.105	44.114	44.079	43.547	44.098	44.070	43.543	44.106	44.050	43.524
Average	44.105	44.768	44.662	44.364	44.757	44.654	44.366	44.646	44.636	44.360
Max	44.105	45.223	45.241	45.243	45.207	45.230	45.243	45.198	45.224	45.238
UL										

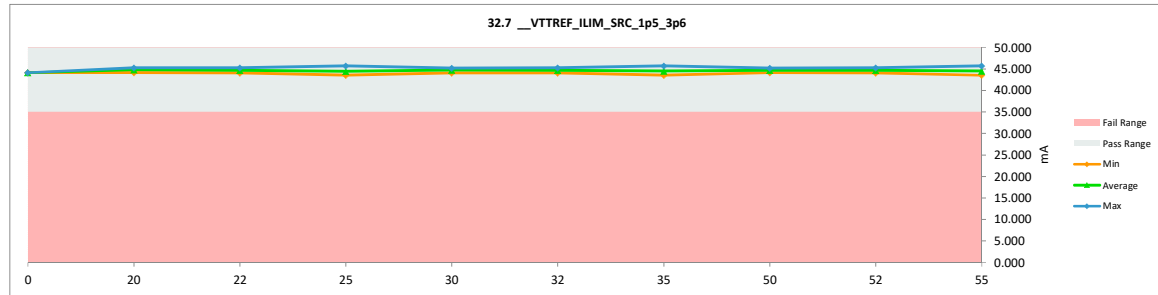


LDR TID Report
TPS7H3302-SEP

32.7_VTTREF_ILIM_SRC_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit				
Min Limit		35	35	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	44.141	44.132	-0.009
20	21	45.223	45.207	-0.016
20	22	44.641	44.630	-0.011
20	23	44.136	44.135	-0.001
20	24	45.237	45.248	0.011
22	25	45.265	45.268	0.003
22	26	44.133	44.105	-0.028
22	27	45.244	45.244	0.000
22	28	44.605	44.146	-0.460
25	29	44.093	44.088	-0.005
25	30	43.578	43.570	-0.008
25	31	45.251	45.226	-0.025
25	32	44.615	44.152	-0.463
25	33	45.751	45.734	-0.017
25	34	44.102	44.086	-0.015
30	35	45.223	45.196	-0.027
30	36	44.641	44.626	-0.015
30	37	44.136	44.125	-0.011
30	38	45.237	45.238	0.001
32	39	45.265	45.258	-0.007
32	40	44.133	44.101	-0.032
32	41	45.244	45.233	-0.011
32	42	44.605	44.139	-0.467
35	43	44.093	44.087	-0.005
35	44	43.578	43.570	-0.008
35	45	45.251	45.232	-0.019
35	46	44.615	44.609	-0.006
35	47	45.751	45.722	-0.029
35	48	44.102	44.084	-0.018
50	49	45.223	45.202	-0.020
50	50	44.641	44.148	-0.493
50	51	44.136	44.136	0.000
50	52	45.237	45.224	-0.013
52	53	45.265	45.250	-0.014
52	54	44.133	44.106	-0.027
52	55	45.244	45.225	-0.019
52	56	44.605	44.095	-0.510
55	57	44.093	44.094	0.001
55	58	43.578	43.552	-0.026
55	59	45.251	45.221	-0.030
55	60	44.615	44.609	-0.006
55	61	45.751	45.721	-0.030
55	62	44.102	44.084	-0.018
	Max	45.751	45.734	0.011
	Average	44.692	44.625	-0.067
	Min	43.578	43.552	-0.510
	Std Dev	0.617	0.641	0.151

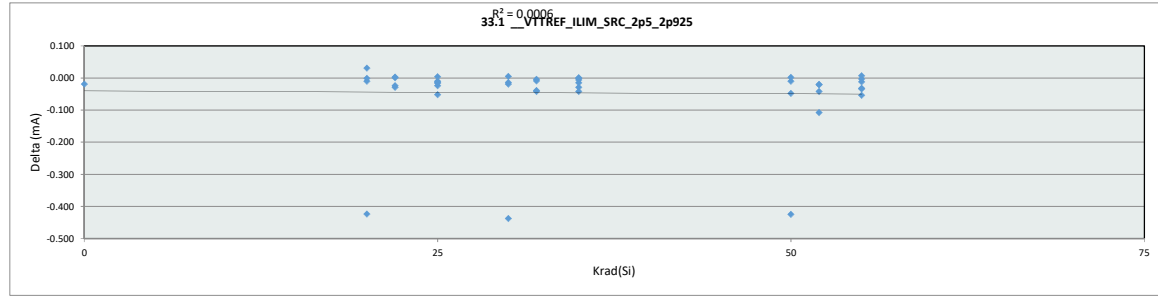


32.7_VTTREF_ILIM_SRC_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit		35								
			mA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Min	44.132	44.135	44.105	43.571	44.125	44.101	43.571	44.136	44.095	43.552
Average	44.132	44.805	44.691	44.476	44.796	44.683	44.551	44.678	44.669	44.547
Max	44.132	45.248	45.268	45.734	45.238	45.258	45.722	45.224	45.250	45.721
UL										

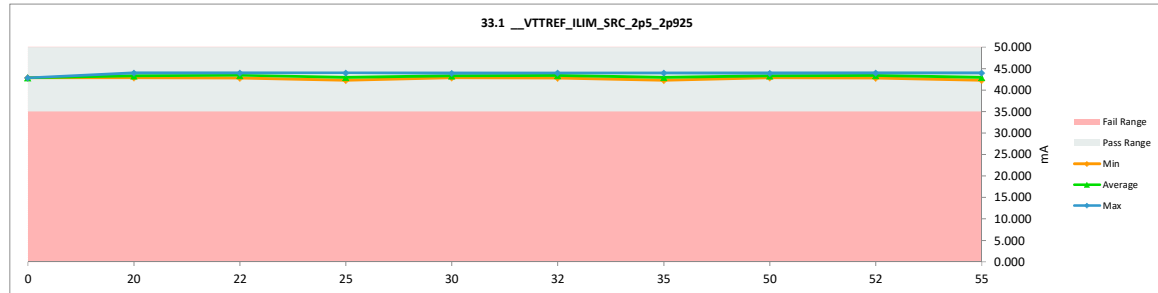


LDR TID Report
TPS7H3302-SEP

33.1_VTTREF_ILIM_SRC_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit				
Min Limit	35	35		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	42.894	42.875	-0.019
20	21	43.940	43.518	-0.422
20	22	42.953	42.944	-0.009
20	23	42.878	42.878	0.000
20	24	43.955	43.987	0.031
22	25	44.007	44.010	0.003
22	26	42.868	42.840	-0.028
22	27	43.966	43.968	0.002
22	28	42.927	42.903	-0.023
25	29	42.405	42.395	-0.009
25	30	42.320	42.325	0.005
25	31	43.999	43.948	-0.051
25	32	42.925	42.913	-0.013
25	33	44.050	44.027	-0.023
25	34	42.409	42.394	-0.016
30	35	43.940	43.504	-0.436
30	36	42.953	42.940	-0.013
30	37	42.878	42.861	-0.018
30	38	43.955	43.961	0.006
32	39	44.007	44.003	-0.004
32	40	42.868	42.826	-0.041
32	41	43.966	43.958	-0.008
32	42	42.927	42.889	-0.038
35	43	42.405	42.404	0.000
35	44	42.320	42.322	0.001
35	45	43.999	43.958	-0.041
35	46	42.925	42.920	-0.006
35	47	44.050	44.022	-0.028
35	48	42.409	42.395	-0.014
50	49	43.940	43.516	-0.424
50	50	42.953	42.906	-0.048
50	51	42.878	42.881	0.002
50	52	43.955	43.946	-0.010
52	53	44.007	43.986	-0.021
52	54	42.868	42.826	-0.041
52	55	43.966	43.947	-0.019
52	56	42.927	42.820	-0.107
55	57	42.405	42.412	0.008
55	58	42.320	42.289	-0.031
55	59	43.999	43.946	-0.053
55	60	42.925	42.923	-0.002
55	61	44.050	44.017	-0.033
55	62	42.409	42.398	-0.011
	Max	44.050	44.027	0.031
	Average	43.249	43.202	-0.047
	Min	42.320	42.289	-0.436
	Std Dev	0.664	0.641	0.108

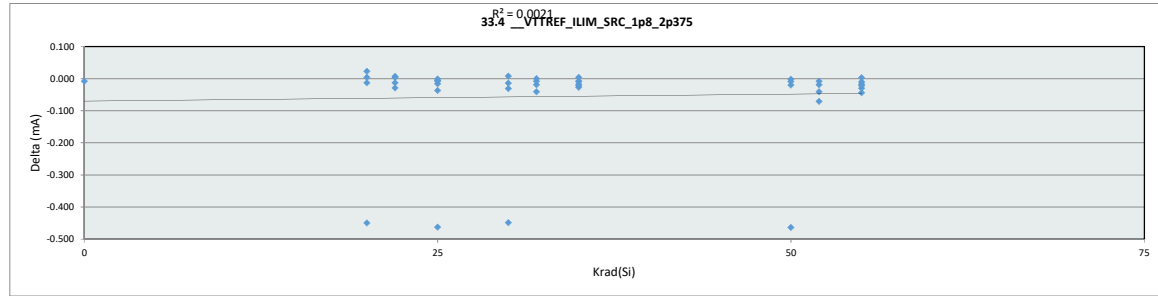


33.1_VTTREF_ILIM_SRC_2p5_2p925										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	35	35								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Min	42.875	42.878	42.840	42.325	42.861	42.826	42.322	42.881	42.820	42.289
Average	42.875	43.332	43.430	43.000	43.316	43.419	43.004	43.312	43.395	42.998
Max	42.875	43.987	44.010	44.027	43.961	44.003	44.022	43.946	43.986	44.017
UL										

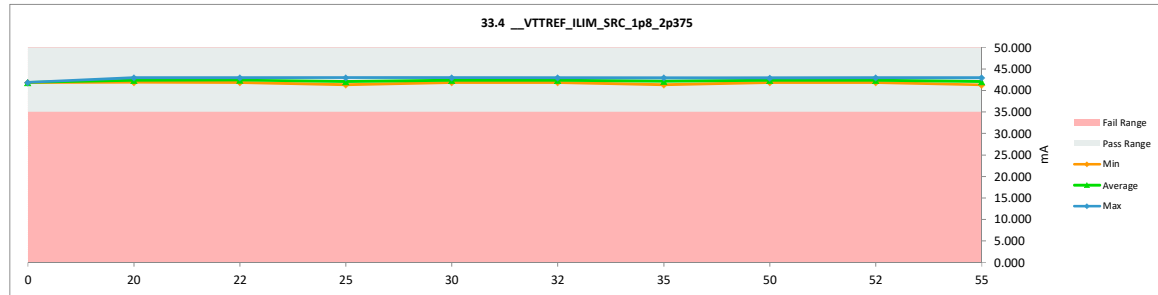


LDR TID Report
TPS7H3302-SEP

33.4_VTTREF_ILIM_SRC_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit				
Min Limit	35	35		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	41.886	41.878	-0.008
20	21	42.933	42.921	-0.012
20	22	42.350	41.901	-0.449
20	23	41.876	41.881	0.005
20	24	42.945	42.969	0.023
22	25	42.986	42.994	0.008
22	26	41.872	41.843	-0.028
22	27	42.964	42.969	0.005
22	28	41.901	41.889	-0.013
25	29	41.806	41.800	-0.006
25	30	41.321	41.321	0.000
25	31	42.987	42.952	-0.036
25	32	41.903	41.887	-0.015
25	33	43.008	43.002	-0.006
25	34	41.809	41.348	-0.461
30	35	42.933	42.903	-0.030
30	36	42.350	41.903	-0.447
30	37	41.876	41.862	-0.014
30	38	42.945	42.954	0.008
32	39	42.986	42.987	0.001
32	40	41.872	41.831	-0.040
32	41	42.964	42.957	-0.007
32	42	41.901	41.883	-0.018
35	43	41.806	41.811	0.005
35	44	41.321	41.314	-0.007
35	45	42.987	42.962	-0.026
35	46	41.903	41.895	-0.007
35	47	43.008	42.991	-0.017
35	48	41.809	41.788	-0.021
50	49	42.933	42.913	-0.020
50	50	42.350	41.887	-0.463
50	51	41.876	41.875	-0.001
50	52	42.945	42.937	-0.009
52	53	42.986	42.979	-0.007
52	54	41.872	41.831	-0.040
52	55	42.964	42.946	-0.018
52	56	41.901	41.831	-0.070
55	57	41.806	41.810	0.004
55	58	41.321	41.293	-0.029
55	59	42.987	42.945	-0.043
55	60	41.903	41.894	-0.009
55	61	43.008	42.991	-0.017
55	62	41.809	41.788	-0.021
	Max	43.008	43.002	0.023
	Average	42.323	42.268	-0.055
	Min	41.321	41.293	-0.463
	Std Dev	0.590	0.614	0.131

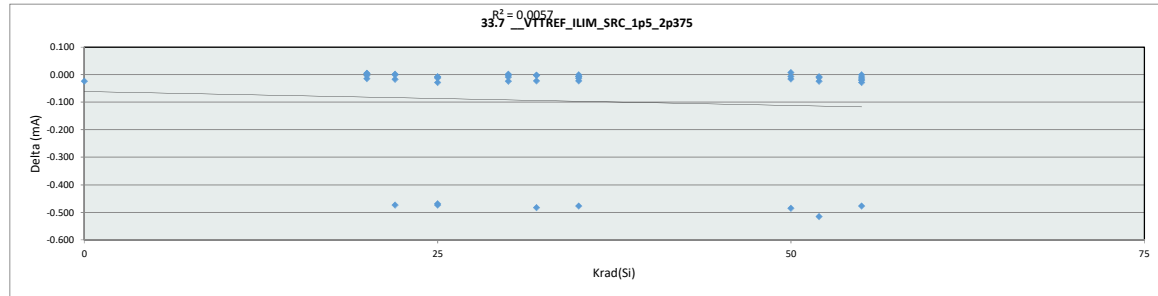


33.4_VTTREF_ILIM_SRC_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	35	35								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Min	41.878	41.881	41.844	41.321	41.863	41.831	41.314	41.875	41.831	41.293
Average	41.878	42.418	42.424	42.052	42.405	42.414	42.127	42.403	42.397	42.120
Max	41.878	42.969	42.994	43.002	42.954	42.987	42.991	42.937	42.979	42.991
UL										

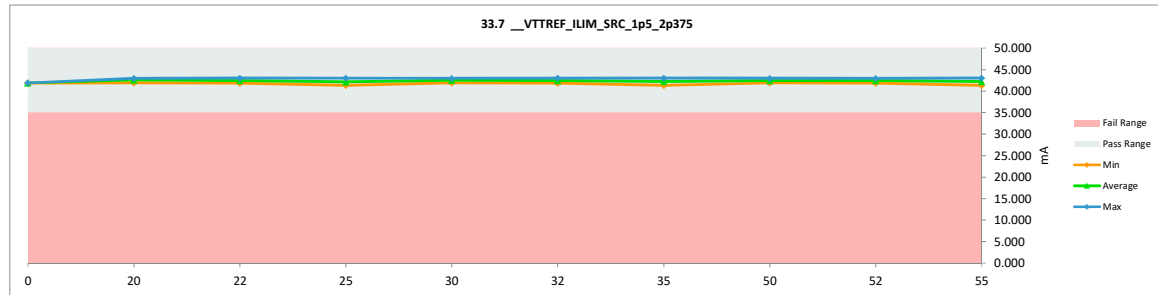


LDR TID Report
TPS7H3302-SEP

33.7_VTTREF_ILIM_SRC_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit				
Min Limit	35	35		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	41.921	41.898	-0.023
20	21	42.981	42.967	-0.014
20	22	42.400	42.398	-0.001
20	23	41.901	41.906	0.005
20	24	42.995	43.002	0.006
22	25	43.020	43.023	0.003
22	26	41.903	41.887	-0.015
22	27	43.003	43.003	0.000
22	28	42.391	41.918	-0.472
25	29	41.864	41.856	-0.008
25	30	41.353	41.346	-0.006
25	31	43.020	42.992	-0.028
25	32	42.394	41.921	-0.472
25	33	43.499	43.031	-0.468
25	34	41.859	41.848	-0.011
30	35	42.981	42.959	-0.023
30	36	42.400	42.392	-0.008
30	37	41.901	41.900	-0.001
30	38	42.995	42.998	0.002
32	39	43.020	43.019	-0.001
32	40	41.903	41.881	-0.021
32	41	43.003	43.001	-0.003
32	42	42.391	41.909	-0.481
35	43	41.864	41.864	0.000
35	44	41.353	41.347	-0.005
35	45	43.020	42.999	-0.021
35	46	42.394	42.387	-0.007
35	47	43.499	43.022	-0.476
35	48	41.859	41.847	-0.012
50	49	42.981	42.966	-0.015
50	50	42.400	41.915	-0.484
50	51	41.901	41.909	0.008
50	52	42.995	42.990	-0.006
52	53	43.020	43.013	-0.007
52	54	41.903	41.880	-0.023
52	55	43.003	42.993	-0.010
52	56	42.391	41.876	-0.514
55	57	41.864	41.864	0.000
55	58	41.353	41.333	-0.019
55	59	43.020	42.993	-0.028
55	60	42.394	42.386	-0.008
55	61	43.499	43.022	-0.476
55	62	41.859	41.844	-0.015
	Max	43.499	43.031	0.008
	Average	42.457	42.361	-0.097
	Min	41.353	41.333	-0.514
	Std Dev	0.612	0.589	0.186

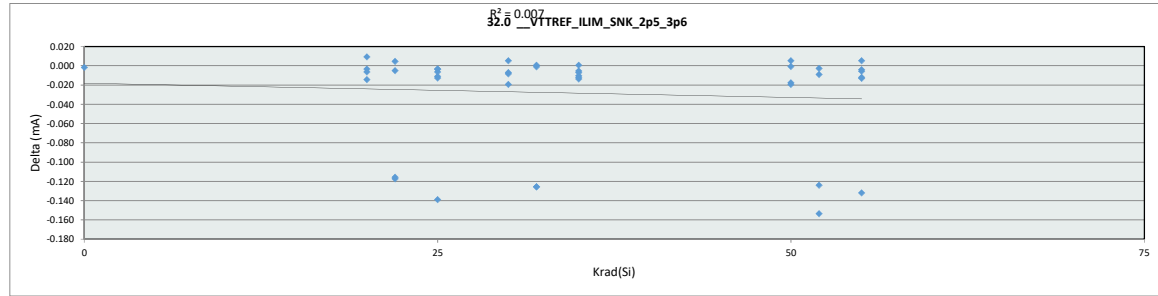


33.7_VTTREF_ILIM_SRC_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	35	mA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000	35.000
Min	41.898	41.906	41.887	41.346	41.900	41.881	41.347	41.909	41.877	41.333
Average	41.898	42.568	42.458	42.166	42.562	42.453	42.244	42.445	42.441	42.240
Max	41.898	43.002	43.023	43.031	42.998	43.019	43.022	42.990	43.013	43.022
UL										

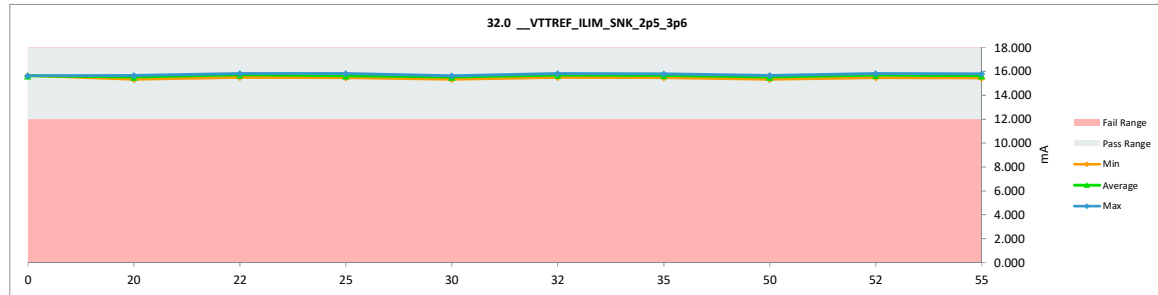


LDR TID Report
TPS7H3302-SEP

32.0_VTTREF_ILIM_SNK_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit				
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	15.638	15.636	-0.002
20	21	15.346	15.332	-0.014
20	22	15.491	15.485	-0.006
20	23	15.650	15.647	-0.003
20	24	15.632	15.641	0.009
22	25	15.804	15.809	0.005
22	26	15.786	15.670	-0.115
22	27	15.822	15.817	-0.005
22	28	15.625	15.508	-0.117
25	29	15.633	15.630	-0.003
25	30	15.469	15.466	-0.003
25	31	15.803	15.664	-0.139
25	32	15.635	15.624	-0.011
25	33	15.815	15.809	-0.006
25	34	15.649	15.636	-0.012
30	35	15.346	15.327	-0.019
30	36	15.491	15.483	-0.008
30	37	15.650	15.643	-0.007
30	38	15.632	15.637	0.006
32	39	15.804	15.804	-0.001
32	40	15.786	15.660	-0.125
32	41	15.822	15.822	0.001
32	42	15.625	15.500	-0.125
35	43	15.633	15.634	0.001
35	44	15.469	15.464	-0.005
35	45	15.803	15.790	-0.013
35	46	15.635	15.628	-0.007
35	47	15.815	15.804	-0.012
35	48	15.649	15.639	-0.010
50	49	15.346	15.329	-0.017
50	50	15.491	15.472	-0.019
50	51	15.650	15.656	0.006
50	52	15.632	15.631	-0.001
52	53	15.804	15.802	-0.002
52	54	15.786	15.662	-0.124
52	55	15.822	15.813	-0.009
52	56	15.625	15.472	-0.153
55	57	15.633	15.639	0.006
55	58	15.469	15.457	-0.013
55	59	15.803	15.671	-0.132
55	60	15.635	15.631	-0.004
55	61	15.815	15.804	-0.012
55	62	15.649	15.643	-0.005
	Max	15.822	15.822	0.009
	Average	15.654	15.625	-0.029
	Min	15.346	15.327	-0.153
	Std Dev	0.140	0.138	0.049

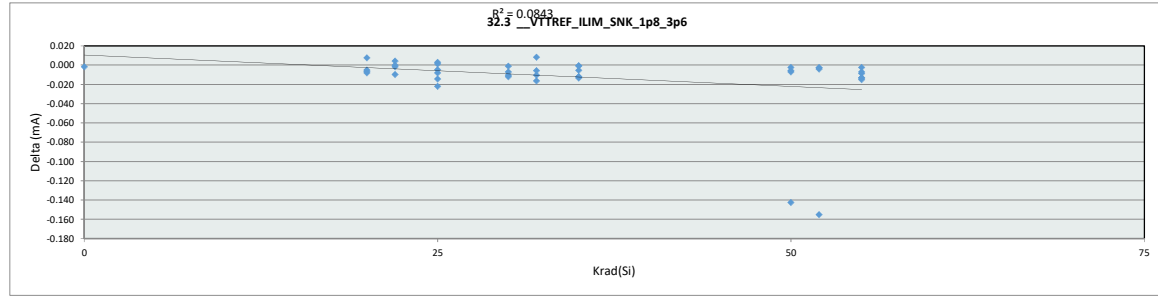


32.0_VTTREF_ILIM_SNK_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	12									
Unit	mA									
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Min	15.636	15.332	15.508	15.466	15.327	15.500	15.464	15.329	15.472	15.457
Average	15.636	15.526	15.701	15.638	15.523	15.697	15.660	15.522	15.687	15.641
Max	15.636	15.647	15.817	15.809	15.643	15.822	15.804	15.656	15.813	15.804
UL										

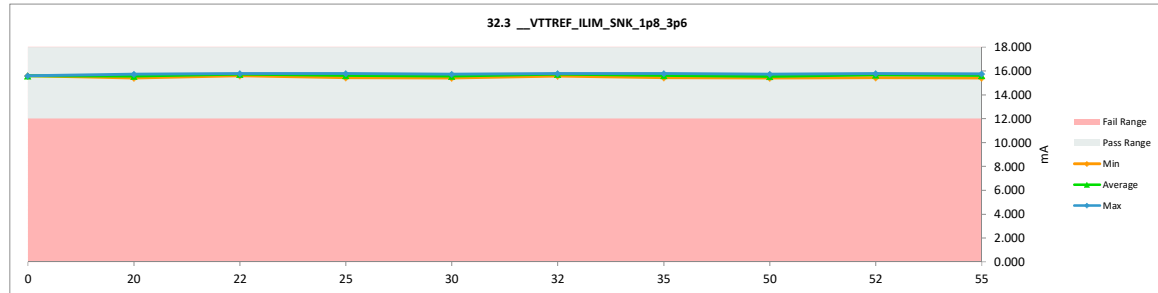


LDR TID Report
TPS7H3302-SEP

32.3_VTTREF_ILIM_SNK_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit				
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	15.604	15.602	-0.002
20	21	15.420	15.415	-0.005
20	22	15.582	15.575	-0.006
20	23	15.748	15.741	-0.008
20	24	15.604	15.611	0.008
22	25	15.776	15.776	0.000
22	26	15.758	15.756	-0.002
22	27	15.784	15.789	0.005
22	28	15.599	15.589	-0.009
25	29	15.605	15.607	0.002
25	30	15.438	15.441	0.003
25	31	15.770	15.748	-0.022
25	32	15.607	15.599	-0.008
25	33	15.789	15.784	-0.005
25	34	15.619	15.605	-0.014
30	35	15.420	15.413	-0.007
30	36	15.582	15.572	-0.010
30	37	15.748	15.737	-0.012
30	38	15.604	15.603	-0.001
32	39	15.776	15.771	-0.005
32	40	15.758	15.748	-0.010
32	41	15.784	15.793	0.009
32	42	15.599	15.583	-0.016
35	43	15.605	15.604	-0.001
35	44	15.438	15.438	0.000
35	45	15.770	15.759	-0.012
35	46	15.607	15.601	-0.005
35	47	15.789	15.777	-0.012
35	48	15.619	15.606	-0.013
50	49	15.420	15.413	-0.007
50	50	15.582	15.439	-0.142
50	51	15.748	15.743	-0.005
50	52	15.604	15.601	-0.002
52	53	15.776	15.774	-0.002
52	54	15.758	15.754	-0.004
52	55	15.784	15.782	-0.002
52	56	15.599	15.444	-0.155
55	57	15.605	15.603	-0.002
55	58	15.438	15.425	-0.013
55	59	15.770	15.757	-0.013
55	60	15.607	15.598	-0.008
55	61	15.789	15.774	-0.015
55	62	15.619	15.612	-0.007
	Max	15.789	15.793	0.009
	Average	15.649	15.636	-0.012
	Min	15.420	15.413	-0.155
	Std Dev	0.120	0.127	0.031

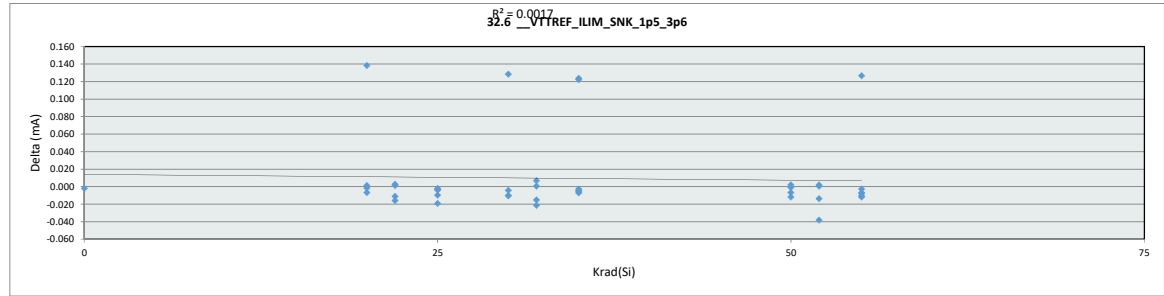


32.3_VTTREF_ILIM_SNK_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	12									
Unit	mA									
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Min	15.602	15.415	15.589	15.441	15.413	15.583	15.438	15.413	15.444	15.425
Average	15.602	15.586	15.728	15.631	15.581	15.724	15.631	15.549	15.688	15.628
Max	15.602	15.741	15.789	15.784	15.737	15.793	15.777	15.743	15.782	15.774
UL										

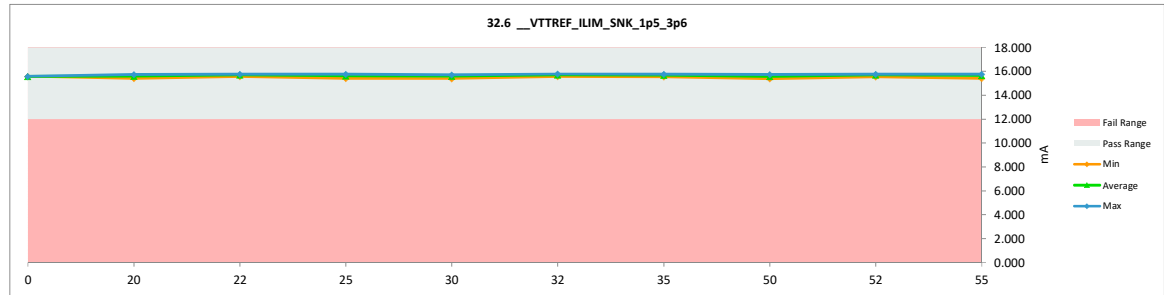


LDR TID Report
TPS7H3302-SEP

32.6_VTTREF_ILIM_SNK_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit				
Min Limit	12	12		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	15.591	15.589	-0.002
20	21	15.409	15.407	-0.002
20	22	15.566	15.560	-0.006
20	23	15.731	15.733	0.001
20	24	15.591	15.730	0.139
22	25	15.764	15.767	0.003
22	26	15.752	15.741	-0.011
22	27	15.773	15.775	0.002
22	28	15.593	15.577	-0.016
25	29	15.593	15.589	-0.003
25	30	15.427	15.426	-0.002
25	31	15.755	15.736	-0.019
25	32	15.597	15.588	-0.009
25	33	15.769	15.766	-0.003
25	34	15.727	15.724	-0.003
30	35	15.409	15.399	-0.010
30	36	15.566	15.562	-0.004
30	37	15.731	15.721	-0.010
30	38	15.591	15.720	0.129
32	39	15.764	15.765	0.001
32	40	15.752	15.737	-0.015
32	41	15.773	15.780	0.007
32	42	15.593	15.572	-0.021
35	43	15.593	15.717	0.124
35	44	15.427	15.550	0.123
35	45	15.755	15.749	-0.005
35	46	15.597	15.590	-0.007
35	47	15.769	15.766	-0.002
35	48	15.727	15.723	-0.004
50	49	15.409	15.402	-0.007
50	50	15.566	15.555	-0.012
50	51	15.731	15.734	0.002
50	52	15.591	15.590	-0.001
52	53	15.764	15.765	0.001
52	54	15.752	15.738	-0.013
52	55	15.773	15.776	0.002
52	56	15.593	15.555	-0.038
55	57	15.593	15.720	0.127
55	58	15.427	15.416	-0.011
55	59	15.755	15.745	-0.010
55	60	15.597	15.590	-0.007
55	61	15.769	15.762	-0.007
55	62	15.727	15.724	-0.002
	Max	15.773	15.780	0.139
	Average	15.645	15.654	0.009
	Min	15.409	15.399	-0.038
	Std Dev	0.121	0.119	0.044

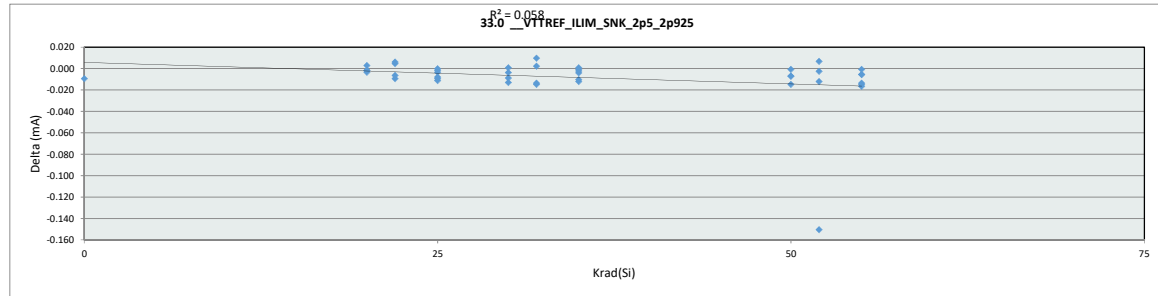


32.6_VTTREF_ILIM_SNK_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	12	12								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Min	15.589	15.407	15.577	15.426	15.399	15.572	15.550	15.402	15.555	15.416
Average	15.589	15.607	15.715	15.638	15.601	15.713	15.683	15.570	15.708	15.659
Max	15.589	15.733	15.775	15.766	15.721	15.780	15.766	15.734	15.776	15.762
UL										

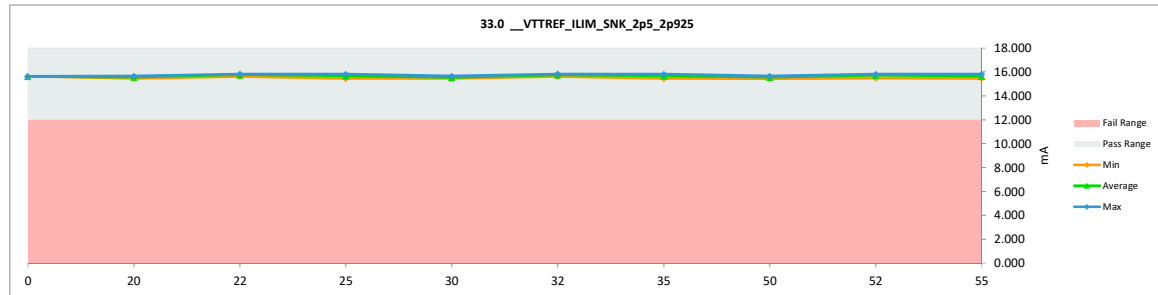


LDR TID Report
TPS7H3302-SEP

33.0_VTTREF_ILIM_SNK_2p5_2p925				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit				
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	15.650	15.641	-0.009
20	21	15.463	15.462	-0.002
20	22	15.501	15.498	-0.003
20	23	15.667	15.666	-0.002
20	24	15.650	15.653	0.003
22	25	15.814	15.820	0.006
22	26	15.803	15.797	-0.006
22	27	15.831	15.836	0.005
22	28	15.639	15.630	-0.009
25	29	15.652	15.644	-0.008
25	30	15.482	15.482	0.000
25	31	15.811	15.800	-0.011
25	32	15.644	15.642	-0.002
25	33	15.830	15.826	-0.003
25	34	15.661	15.652	-0.009
30	35	15.463	15.450	-0.013
30	36	15.501	15.497	-0.004
30	37	15.667	15.659	-0.009
30	38	15.650	15.651	0.001
32	39	15.814	15.824	0.010
32	40	15.803	15.790	-0.013
32	41	15.831	15.833	0.002
32	42	15.639	15.625	-0.015
35	43	15.652	15.648	-0.004
35	44	15.482	15.481	-0.001
35	45	15.811	15.799	-0.012
35	46	15.644	15.645	0.001
35	47	15.830	15.819	-0.010
35	48	15.661	15.659	-0.002
50	49	15.463	15.457	-0.007
50	50	15.501	15.486	-0.014
50	51	15.667	15.667	-0.001
50	52	15.650	15.643	-0.007
52	53	15.814	15.821	0.007
52	54	15.803	15.791	-0.012
52	55	15.831	15.829	-0.002
52	56	15.639	15.489	-0.150
55	57	15.652	15.646	-0.005
55	58	15.482	15.467	-0.015
55	59	15.811	15.794	-0.016
55	60	15.644	15.643	-0.001
55	61	15.830	15.816	-0.013
55	62	15.661	15.656	-0.005
	Max	15.831	15.836	0.010
	Average	15.674	15.666	-0.008
	Min	15.463	15.450	-0.150
	Std Dev	0.125	0.129	0.023

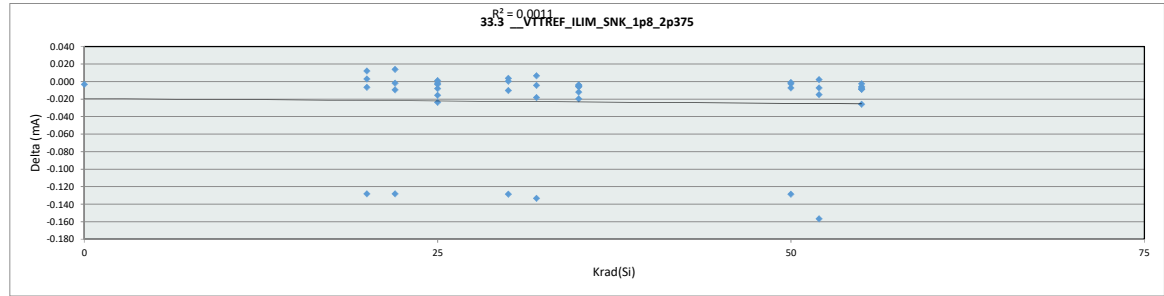


33.0_VTTREF_ILIM_SNK_2p5_2p925										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	12									
Unit	mA									
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Min	15.641	15.462	15.630	15.482	15.450	15.625	15.481	15.457	15.489	15.467
Average	15.641	15.570	15.771	15.674	15.564	15.768	15.675	15.563	15.732	15.671
Max	15.641	15.666	15.836	15.826	15.659	15.833	15.819	15.667	15.829	15.816
UL										

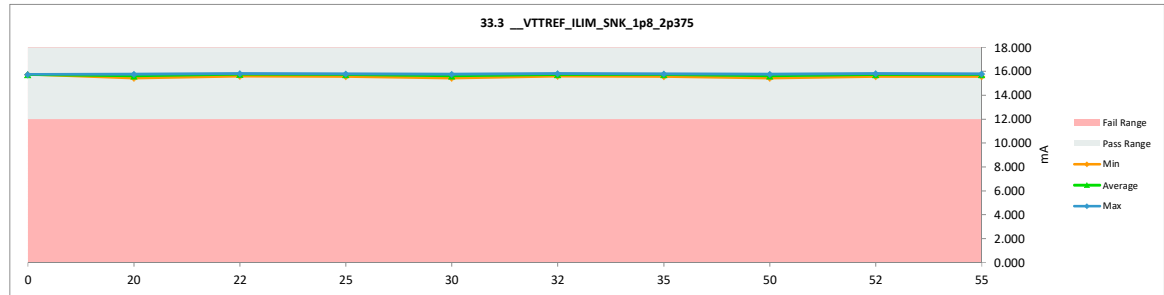


LDR TID Report
TPS7H3302-SEP

33.3_VTTREF_ILIM_SNK_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit				
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	15.750	15.747	-0.003
20	21	15.568	15.440	-0.128
20	22	15.593	15.596	0.003
20	23	15.767	15.761	-0.006
20	24	15.747	15.759	0.012
22	25	15.797	15.811	0.014
22	26	15.787	15.778	-0.009
22	27	15.819	15.817	-0.002
22	28	15.742	15.614	-0.128
25	29	15.753	15.745	-0.008
25	30	15.582	15.583	0.002
25	31	15.803	15.780	-0.023
25	32	15.753	15.738	-0.016
25	33	15.808	15.804	-0.003
25	34	15.755	15.753	-0.002
30	35	15.568	15.439	-0.128
30	36	15.593	15.597	0.004
30	37	15.767	15.757	-0.010
30	38	15.747	15.748	0.001
32	39	15.797	15.804	0.007
32	40	15.787	15.769	-0.018
32	41	15.819	15.815	-0.004
32	42	15.742	15.609	-0.133
35	43	15.753	15.748	-0.006
35	44	15.582	15.578	-0.004
35	45	15.803	15.783	-0.020
35	46	15.753	15.748	-0.006
35	47	15.808	15.796	-0.012
35	48	15.755	15.751	-0.004
50	49	15.568	15.439	-0.128
50	50	15.593	15.586	-0.007
50	51	15.767	15.766	-0.001
50	52	15.747	15.745	-0.002
52	53	15.797	15.799	0.002
52	54	15.787	15.773	-0.015
52	55	15.819	15.811	-0.007
52	56	15.742	15.586	-0.156
55	57	15.753	15.748	-0.006
55	58	15.582	15.575	-0.007
55	59	15.803	15.777	-0.026
55	60	15.753	15.745	-0.009
55	61	15.808	15.799	-0.009
55	62	15.755	15.752	-0.002
	Max	15.819	15.817	0.014
	Average	15.734	15.711	-0.023
	Min	15.568	15.439	-0.156
	Std Dev	0.083	0.107	0.046

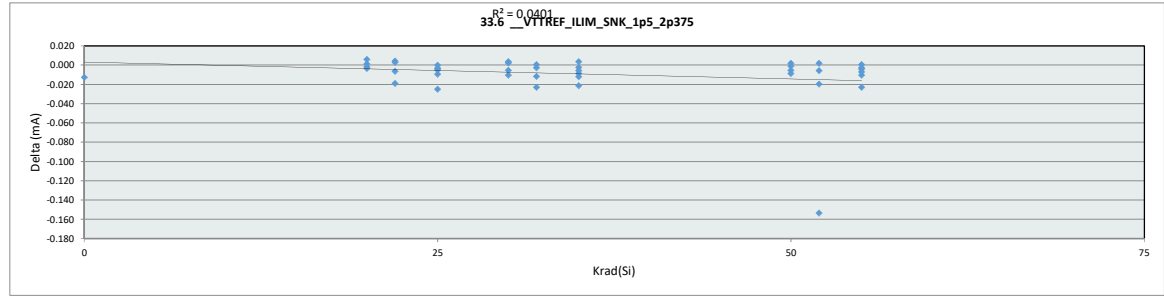


33.3_VTTREF_ILIM_SNK_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	12	mA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Min	15.747	15.440	15.614	15.583	15.439	15.609	15.578	15.439	15.586	15.575
Average	15.747	15.639	15.755	15.734	15.635	15.749	15.734	15.634	15.742	15.733
Max	15.747	15.761	15.817	15.805	15.757	15.815	15.796	15.766	15.812	15.799
UL										

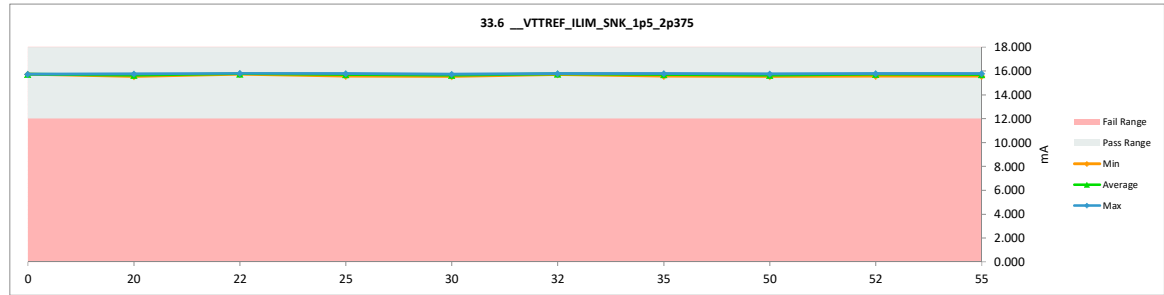


LDR TID Report
TPS7H3302-SEP

33.6_VTTREF_ILIM_SNK_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit				
Min Limit		12	12	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	15.745	15.733	-0.013
20	21	15.555	15.552	-0.003
20	22	15.583	15.585	0.002
20	23	15.755	15.753	-0.002
20	24	15.738	15.744	0.006
22	25	15.787	15.790	0.003
22	26	15.781	15.762	-0.019
22	27	15.800	15.804	0.005
22	28	15.730	15.724	-0.006
25	29	15.738	15.734	-0.003
25	30	15.569	15.569	0.000
25	31	15.790	15.766	-0.025
25	32	15.738	15.728	-0.009
25	33	15.798	15.795	-0.003
25	34	15.747	15.742	-0.005
30	35	15.555	15.550	-0.005
30	36	15.583	15.586	0.002
30	37	15.755	15.745	-0.010
30	38	15.738	15.741	0.004
32	39	15.787	15.785	-0.002
32	40	15.781	15.759	-0.023
32	41	15.800	15.801	0.001
32	42	15.730	15.718	-0.012
35	43	15.738	15.741	0.004
35	44	15.569	15.567	-0.002
35	45	15.790	15.769	-0.021
35	46	15.738	15.732	-0.005
35	47	15.798	15.787	-0.012
35	48	15.747	15.738	-0.009
50	49	15.555	15.550	-0.005
50	50	15.583	15.575	-0.008
50	51	15.755	15.757	0.002
50	52	15.738	15.737	-0.001
52	53	15.787	15.790	0.002
52	54	15.781	15.762	-0.020
52	55	15.800	15.794	-0.005
52	56	15.730	15.576	-0.153
55	57	15.738	15.738	0.001
55	58	15.569	15.562	-0.007
55	59	15.790	15.768	-0.023
55	60	15.738	15.734	-0.004
55	61	15.798	15.788	-0.010
55	62	15.747	15.745	-0.002
	Max	15.800	15.804	0.006
	Average	15.723	15.713	-0.009
	Min	15.555	15.550	-0.153
	Std Dev	0.083	0.085	0.024



33.6_VTTREF_ILIM_SNK_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	12									
		mA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000	12.000
Min	15.733	15.552	15.724	15.569	15.550	15.718	15.567	15.550	15.576	15.562
Average	15.733	15.658	15.770	15.722	15.655	15.766	15.722	15.655	15.731	15.722
Max	15.733	15.753	15.805	15.795	15.745	15.801	15.787	15.757	15.794	15.788
UL										

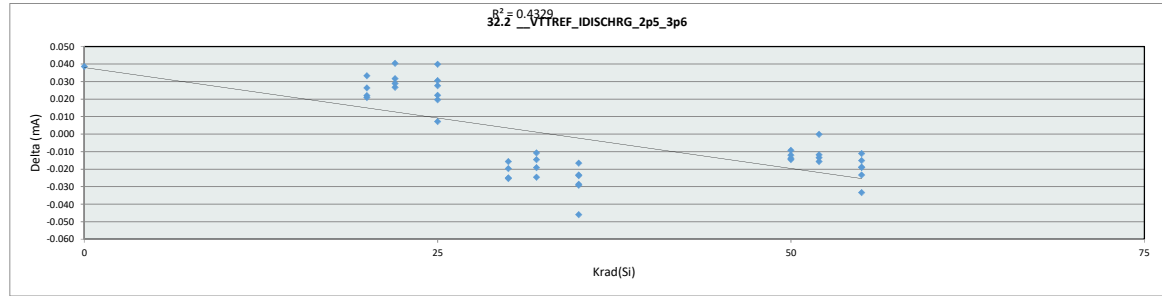


LDR TID Report
TPS7H3302-SEP

32.2_VTTREF_IDISCHRG_2p5_3p6

Test Site	
Tester	
Test Number	
Unit	mA
Max Limit	2
Min Limit	0.5

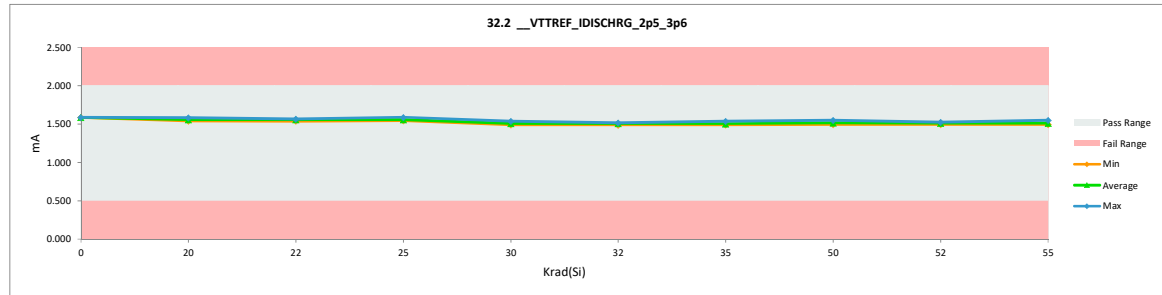
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.547	1.586	0.039
20	21	1.507	1.540	0.033
20	22	1.524	1.550	0.026
20	23	1.531	1.553	0.022
20	24	1.562	1.583	0.021
22	25	1.518	1.559	0.041
22	26	1.508	1.540	0.032
22	27	1.529	1.558	0.029
22	28	1.541	1.568	0.027
25	29	1.510	1.550	0.040
25	30	1.523	1.545	0.022
25	31	1.519	1.547	0.028
25	32	1.527	1.547	0.020
25	33	1.582	1.590	0.007
25	34	1.538	1.569	0.031
30	35	1.507	1.491	-0.016
30	36	1.524	1.504	-0.020
30	37	1.531	1.506	-0.025
30	38	1.562	1.537	-0.025
32	39	1.518	1.508	-0.010
32	40	1.508	1.489	-0.019
32	41	1.529	1.515	-0.014
32	42	1.541	1.517	-0.025
35	43	1.510	1.494	-0.016
35	44	1.523	1.500	-0.023
35	45	1.519	1.491	-0.028
35	46	1.527	1.498	-0.029
35	47	1.582	1.536	-0.046
35	48	1.538	1.515	-0.024
50	49	1.507	1.497	-0.009
50	50	1.524	1.512	-0.012
50	51	1.531	1.517	-0.014
50	52	1.562	1.548	-0.014
52	53	1.518	1.518	0.000
52	54	1.508	1.496	-0.012
52	55	1.529	1.516	-0.013
52	56	1.541	1.526	-0.015
55	57	1.510	1.495	-0.015
55	58	1.523	1.504	-0.019
55	59	1.519	1.496	-0.023
55	60	1.527	1.508	-0.019
55	61	1.582	1.549	-0.033
55	62	1.538	1.527	-0.011
Max		1.582	1.590	0.041
Average		1.530	1.528	-0.003
Min		1.507	1.489	-0.046
Std Dev		0.020	0.028	0.024



32.2_VTTREF_IDISCHRG_2

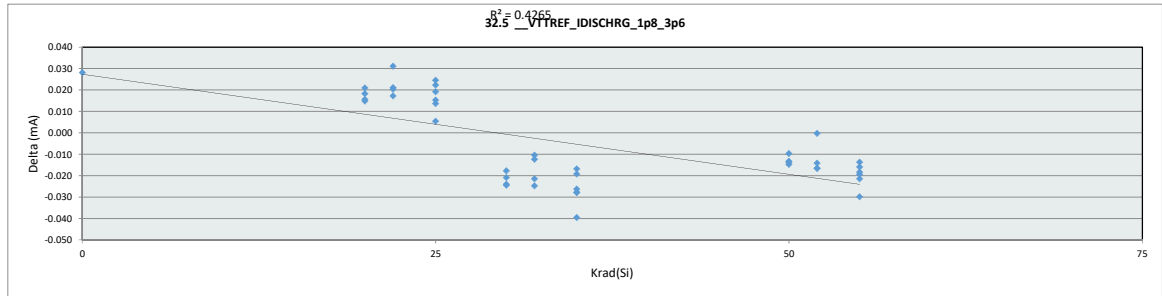
Test Site	
Tester	
Test Number	
Max Limit	2
Min Limit	0.5

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.586	1.540	1.540	1.545	1.491	1.489	1.491	1.498	1.496	1.495
Average	1.586	1.557	1.556	1.558	1.510	1.507	1.506	1.519	1.514	1.513
Max	1.586	1.583	1.568	1.590	1.537	1.517	1.536	1.548	1.526	1.549
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

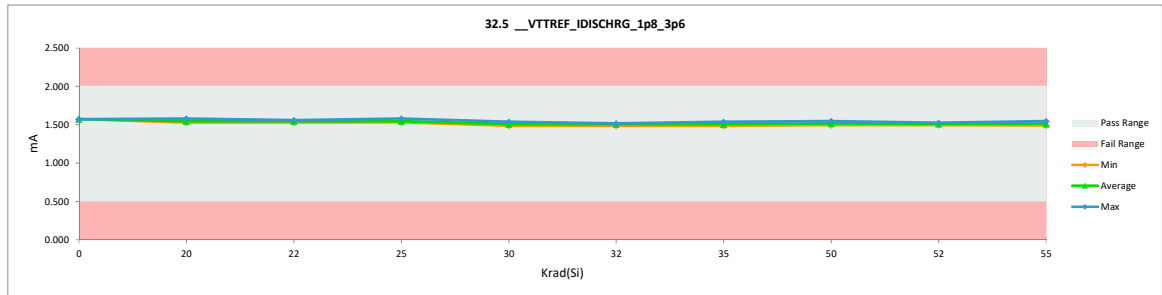


LDR TID Report
TPS7H3302-SEP

32.5_VTTREF_IDISCHRG_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit	mA	mA		
Max Limit	2	2		
Min Limit	0.5	0.5		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.545	1.573	0.028
20	21	1.507	1.528	0.021
20	22	1.523	1.541	0.018
20	23	1.529	1.544	0.015
20	24	1.562	1.577	0.016
22	25	1.518	1.549	0.031
22	26	1.508	1.529	0.020
22	27	1.528	1.550	0.021
22	28	1.541	1.558	0.017
25	29	1.510	1.532	0.022
25	30	1.522	1.536	0.014
25	31	1.517	1.537	0.019
25	32	1.525	1.540	0.015
25	33	1.575	1.581	0.005
25	34	1.537	1.562	0.025
30	35	1.507	1.489	-0.018
30	36	1.523	1.502	-0.021
30	37	1.529	1.505	-0.024
30	38	1.562	1.538	-0.024
32	39	1.518	1.508	-0.010
32	40	1.508	1.487	-0.021
32	41	1.528	1.516	-0.012
32	42	1.541	1.516	-0.025
35	43	1.510	1.493	-0.017
35	44	1.522	1.496	-0.026
35	45	1.517	1.490	-0.028
35	46	1.525	1.497	-0.028
35	47	1.575	1.536	-0.039
35	48	1.537	1.518	-0.019
50	49	1.507	1.497	-0.010
50	50	1.523	1.510	-0.013
50	51	1.529	1.515	-0.015
50	52	1.562	1.548	-0.014
52	53	1.518	1.518	0.000
52	54	1.508	1.494	-0.014
52	55	1.528	1.512	-0.016
52	56	1.541	1.524	-0.016
55	57	1.510	1.494	-0.016
55	58	1.522	1.503	-0.019
55	59	1.517	1.496	-0.021
55	60	1.525	1.507	-0.018
55	61	1.575	1.546	-0.030
55	62	1.537	1.523	-0.014
Max		1.575	1.581	0.031
Average		1.529	1.524	-0.006
Min		1.507	1.487	-0.039
Std Dev		0.019	0.025	0.020

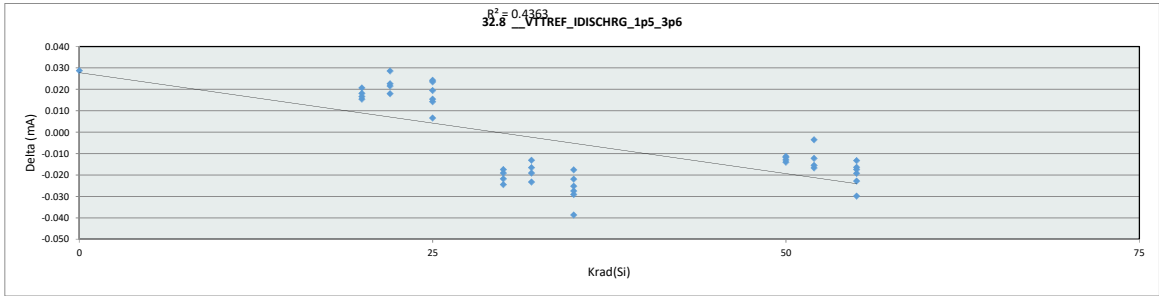


32.5_VTTREF_IDISCHRG_1										
Test Site										
Tester										
Test Number										
Max Limit	2	mA								
Min Limit	0.5	mA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.573	1.528	1.529	1.532	1.489	1.487	1.490	1.497	1.494	1.494
Average	1.573	1.548	1.546	1.548	1.508	1.507	1.505	1.517	1.512	1.511
Max	1.573	1.577	1.558	1.581	1.538	1.516	1.536	1.548	1.524	1.546
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

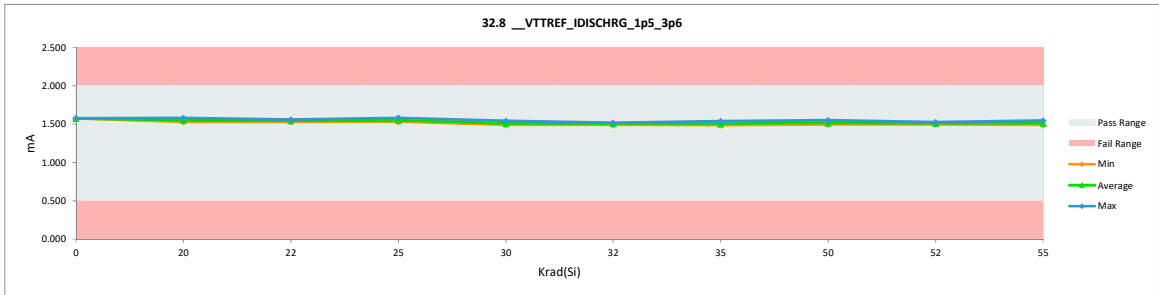


LDR TID Report
TPS7H3302-SEP

32.8_VTTREF_IDISCHRG_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mA	mA	
Max Limit		2	2	
Min Limit		0.5	0.5	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.545	1.574	0.029
20	21	1.509	1.529	0.021
20	22	1.523	1.541	0.018
20	23	1.529	1.545	0.016
20	24	1.563	1.579	0.017
22	25	1.520	1.549	0.029
22	26	1.507	1.530	0.023
22	27	1.530	1.552	0.022
22	28	1.541	1.559	0.018
25	29	1.510	1.534	0.024
25	30	1.522	1.537	0.014
25	31	1.518	1.538	0.019
25	32	1.526	1.542	0.016
25	33	1.575	1.582	0.007
25	34	1.538	1.561	0.024
30	35	1.509	1.491	-0.017
30	36	1.523	1.504	-0.019
30	37	1.529	1.505	-0.024
30	38	1.563	1.541	-0.022
32	39	1.520	1.507	-0.013
32	40	1.507	1.488	-0.019
32	41	1.530	1.514	-0.016
32	42	1.541	1.518	-0.023
35	43	1.510	1.492	-0.018
35	44	1.522	1.497	-0.025
35	45	1.518	1.489	-0.029
35	46	1.526	1.499	-0.027
35	47	1.575	1.537	-0.038
35	48	1.538	1.516	-0.022
50	49	1.509	1.497	-0.012
50	50	1.523	1.512	-0.011
50	51	1.529	1.515	-0.014
50	52	1.563	1.550	-0.013
52	53	1.520	1.517	-0.004
52	54	1.507	1.495	-0.012
52	55	1.530	1.515	-0.015
52	56	1.541	1.525	-0.017
55	57	1.510	1.494	-0.016
55	58	1.522	1.505	-0.017
55	59	1.518	1.496	-0.023
55	60	1.526	1.507	-0.019
55	61	1.575	1.546	-0.030
55	62	1.538	1.525	-0.013
	Max	1.575	1.582	0.029
	Average	1.530	1.524	-0.005
	Min	1.507	1.488	-0.038
	Std Dev	0.019	0.026	0.020



32.8_VTTREF_IDISCHRG_1										
Test Site										
Tester										
Test Number										
Max Limit		2	mA							
Min Limit		0.5	mA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.574	1.529	1.530	1.534	1.491	1.488	1.489	1.497	1.495	1.494
Average	1.574	1.549	1.548	1.549	1.510	1.507	1.505	1.519	1.513	1.512
Max	1.574	1.579	1.559	1.582	1.541	1.518	1.537	1.550	1.525	1.546
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

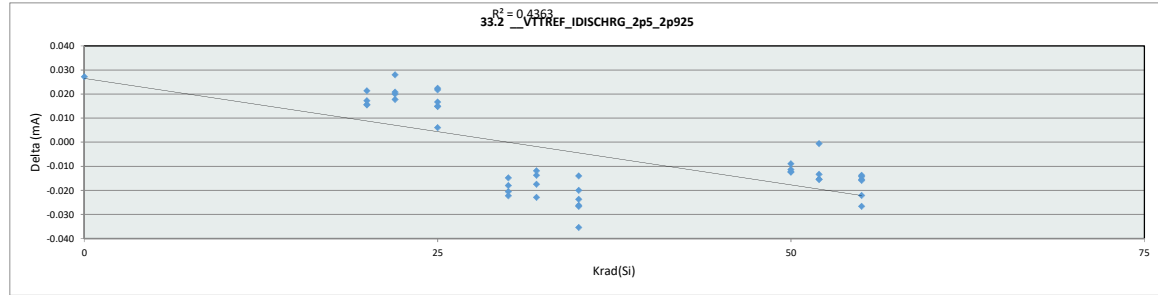


LDR TID Report
TPS7H3302-SEP

33.2_VTTREF_IDISCHRG_2p5_2p925

Test Site	
Tester	
Test Number	
Unit	mA
Max Limit	2
Min Limit	0.5

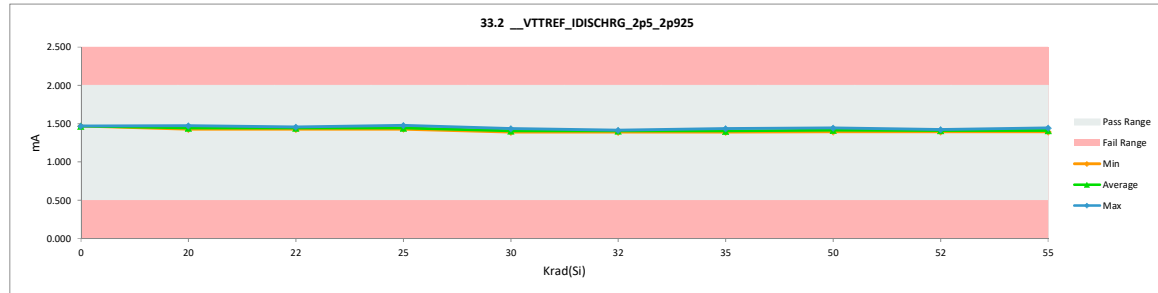
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.440	1.467	0.027
20	21	1.404	1.425	0.021
20	22	1.419	1.436	0.017
20	23	1.426	1.441	0.016
20	24	1.458	1.474	0.016
22	25	1.415	1.444	0.028
22	26	1.405	1.426	0.021
22	27	1.427	1.447	0.020
22	28	1.438	1.456	0.018
25	29	1.407	1.429	0.022
25	30	1.418	1.433	0.015
25	31	1.415	1.431	0.017
25	32	1.422	1.437	0.015
25	33	1.470	1.477	0.006
25	34	1.433	1.455	0.022
30	35	1.404	1.389	-0.015
30	36	1.419	1.401	-0.018
30	37	1.426	1.403	-0.022
30	38	1.458	1.437	-0.020
32	39	1.415	1.404	-0.012
32	40	1.405	1.388	-0.017
32	41	1.427	1.414	-0.014
32	42	1.438	1.415	-0.023
35	43	1.407	1.393	-0.014
35	44	1.418	1.394	-0.024
35	45	1.415	1.388	-0.026
35	46	1.422	1.395	-0.026
35	47	1.470	1.435	-0.035
35	48	1.433	1.414	-0.020
50	49	1.404	1.395	-0.009
50	50	1.419	1.408	-0.011
50	51	1.426	1.413	-0.012
50	52	1.458	1.446	-0.012
52	53	1.415	1.415	-0.001
52	54	1.405	1.392	-0.013
52	55	1.427	1.412	-0.015
52	56	1.438	1.423	-0.015
55	57	1.407	1.393	-0.014
55	58	1.418	1.402	-0.015
55	59	1.415	1.393	-0.022
55	60	1.422	1.406	-0.016
55	61	1.470	1.444	-0.026
55	62	1.433	1.420	-0.014
Max		1.470	1.477	0.028
Average		1.426	1.421	-0.005
Min		1.404	1.388	-0.035
Std Dev		0.019	0.024	0.018



33.2_VTTREF_IDISCHRG_2

Test Site	
Tester	
Test Number	
Max Limit	2
Min Limit	0.5

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.467	1.425	1.426	1.429	1.389	1.388	1.389	1.395	1.392	1.393
Average	1.467	1.444	1.443	1.444	1.408	1.405	1.403	1.415	1.410	1.410
Max	1.467	1.474	1.456	1.477	1.437	1.415	1.435	1.446	1.423	1.444
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

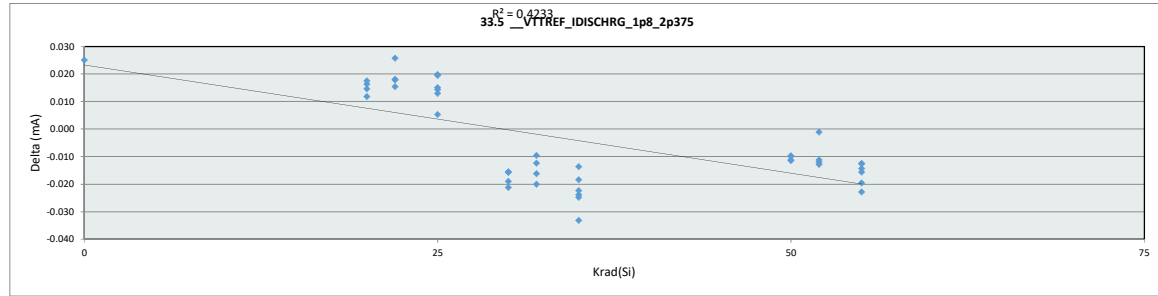


LDR TID Report
TPS7H3302-SEP

33.5_VTTREF_IDISCHRG_1p8_2p375

Test Site	
Tester	
Test Number	
Unit	mA
Max Limit	2
Min Limit	0.5

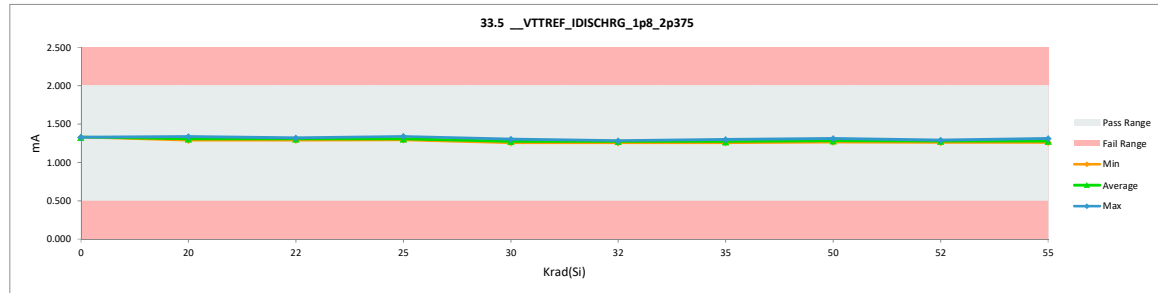
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.306	1.331	0.025
20	21	1.275	1.292	0.018
20	22	1.286	1.302	0.016
20	23	1.294	1.306	0.012
20	24	1.323	1.338	0.015
22	25	1.282	1.308	0.026
22	26	1.275	1.293	0.018
22	27	1.295	1.313	0.018
22	28	1.305	1.320	0.015
25	29	1.276	1.295	0.020
25	30	1.286	1.299	0.013
25	31	1.283	1.298	0.015
25	32	1.287	1.302	0.014
25	33	1.335	1.340	0.005
25	34	1.300	1.320	0.020
30	35	1.275	1.259	-0.015
30	36	1.286	1.270	-0.016
30	37	1.294	1.273	-0.021
30	38	1.323	1.304	-0.019
32	39	1.282	1.273	-0.010
32	40	1.275	1.259	-0.016
32	41	1.295	1.282	-0.012
32	42	1.305	1.285	-0.020
35	43	1.276	1.262	-0.014
35	44	1.286	1.263	-0.022
35	45	1.283	1.258	-0.025
35	46	1.287	1.264	-0.024
35	47	1.335	1.301	-0.033
35	48	1.300	1.282	-0.018
50	49	1.275	1.265	-0.010
50	50	1.286	1.276	-0.010
50	51	1.294	1.283	-0.011
50	52	1.323	1.312	-0.011
52	53	1.282	1.281	-0.001
52	54	1.275	1.264	-0.011
52	55	1.295	1.282	-0.013
52	56	1.305	1.293	-0.012
55	57	1.276	1.263	-0.013
55	58	1.286	1.271	-0.014
55	59	1.283	1.263	-0.020
55	60	1.287	1.272	-0.015
55	61	1.335	1.312	-0.023
55	62	1.300	1.288	-0.012
	Max	1.335	1.340	0.026
	Average	1.293	1.289	-0.004
	Min	1.275	1.258	-0.033
	Std Dev	0.017	0.022	0.017



33.5_VTTREF_IDISCHRG_1

Test Site	
Tester	
Test Number	
Max Limit	2
Min Limit	0.5

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.331	1.292	1.293	1.295	1.259	1.259	1.258	1.265	1.264	1.263
Average	1.331	1.310	1.309	1.309	1.277	1.275	1.272	1.284	1.280	1.278
Max	1.331	1.338	1.320	1.340	1.304	1.285	1.302	1.312	1.293	1.312
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

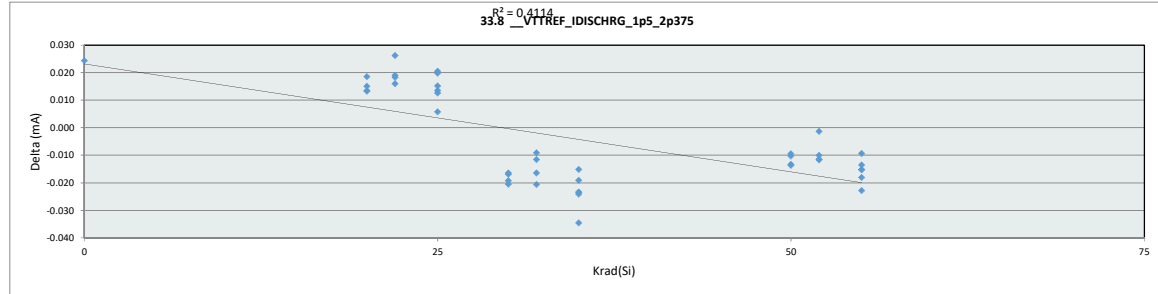


LDR TID Report
TPS7H3302-SEP

33.8_VTTREF_IDISCHRG_1p5_2p375

Test Site	
Tester	
Test Number	
Unit	mA
Max Limit	2
Min Limit	0.5

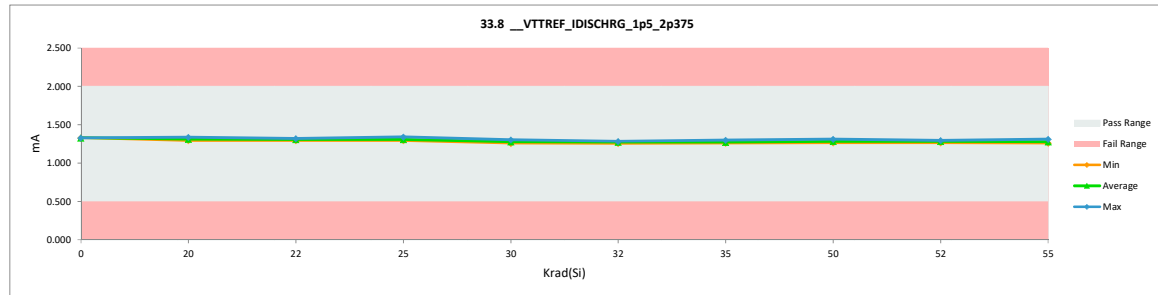
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.307	1.331	0.025
20	21	1.276	1.294	0.019
20	22	1.288	1.303	0.015
20	23	1.295	1.308	0.014
20	24	1.325	1.338	0.013
22	25	1.283	1.309	0.026
22	26	1.276	1.294	0.018
22	27	1.295	1.314	0.019
22	28	1.305	1.321	0.016
25	29	1.276	1.297	0.021
25	30	1.286	1.300	0.014
25	31	1.284	1.299	0.015
25	32	1.289	1.302	0.013
25	33	1.336	1.342	0.006
25	34	1.301	1.321	0.020
30	35	1.276	1.259	-0.016
30	36	1.288	1.271	-0.017
30	37	1.295	1.276	-0.019
30	38	1.325	1.304	-0.020
32	39	1.283	1.274	-0.009
32	40	1.276	1.260	-0.016
32	41	1.295	1.283	-0.011
32	42	1.305	1.285	-0.021
35	43	1.276	1.261	-0.015
35	44	1.286	1.263	-0.023
35	45	1.284	1.260	-0.023
35	46	1.289	1.265	-0.024
35	47	1.336	1.301	-0.034
35	48	1.301	1.283	-0.019
50	49	1.276	1.266	-0.009
50	50	1.288	1.278	-0.010
50	51	1.295	1.282	-0.013
50	52	1.325	1.311	-0.014
52	53	1.283	1.282	-0.001
52	54	1.276	1.266	-0.010
52	55	1.295	1.283	-0.012
52	56	1.305	1.294	-0.011
55	57	1.276	1.263	-0.013
55	58	1.286	1.271	-0.015
55	59	1.284	1.266	-0.018
55	60	1.289	1.274	-0.015
55	61	1.336	1.313	-0.023
55	62	1.301	1.292	-0.009
Max		1.336	1.342	0.026
Average		1.294	1.290	-0.004
Min		1.276	1.259	-0.034
Std Dev		0.017	0.022	0.017



33.8_VTTREF_IDISCHRG_1

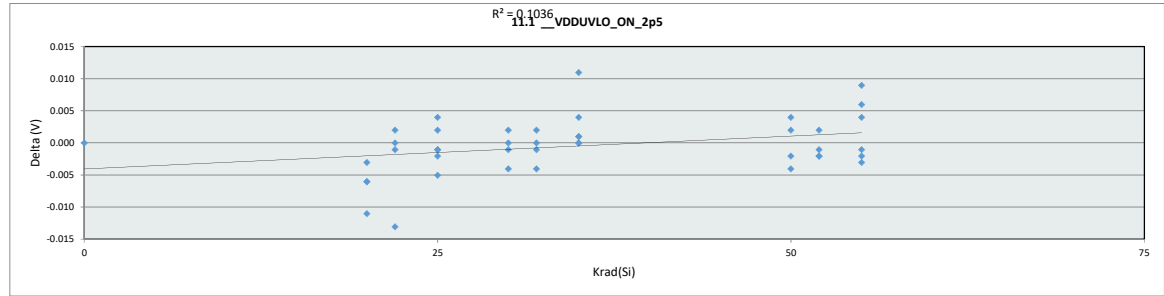
Test Site	
Tester	
Test Number	
Max Limit	2
Min Limit	0.5

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500
Min	1.331	1.294	1.295	1.297	1.259	1.260	1.261	1.266	1.266	1.263
Average	1.331	1.311	1.310	1.310	1.278	1.276	1.272	1.284	1.281	1.280
Max	1.331	1.338	1.322	1.342	1.305	1.285	1.301	1.311	1.294	1.313
UL	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000

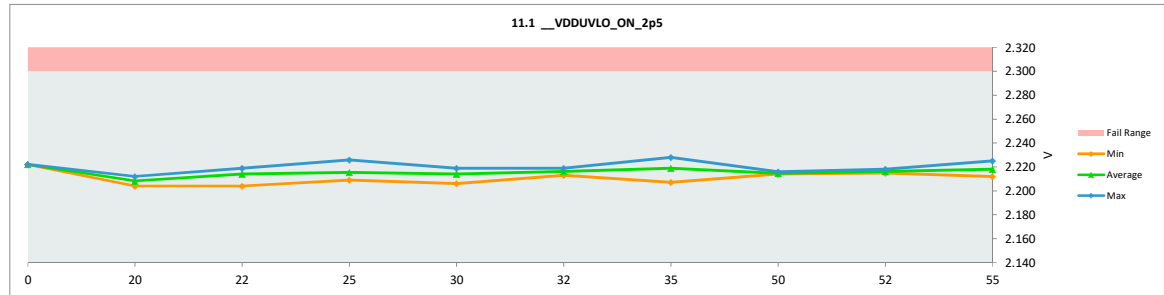


LDR TID Report
TPS7H3302-SEP

11.1_VDDUVLO_ON_2p5				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	2.222	2.222	0.000
20	21	2.214	2.211	-0.003
20	22	2.210	2.204	-0.006
20	23	2.217	2.206	-0.011
20	24	2.218	2.212	-0.006
22	25	2.217	2.219	0.002
22	26	2.214	2.214	0.000
22	27	2.217	2.204	-0.013
22	28	2.220	2.219	-0.001
25	29	2.207	2.209	0.002
25	30	2.216	2.215	-0.001
25	31	2.210	2.214	0.004
25	32	2.221	2.219	-0.002
25	33	2.215	2.210	-0.005
25	34	2.227	2.226	-0.001
30	35	2.214	2.213	-0.001
30	36	2.210	2.206	-0.004
30	37	2.217	2.219	0.002
30	38	2.218	2.218	0.000
32	39	2.217	2.217	0.000
32	40	2.214	2.216	0.002
32	41	2.217	2.213	-0.004
32	42	2.220	2.219	-0.001
35	43	2.207	2.207	0.000
35	44	2.216	2.216	0.000
35	45	2.210	2.221	0.011
35	46	2.221	2.222	0.001
35	47	2.215	2.219	0.004
35	48	2.227	2.228	0.001
50	49	2.214	2.216	0.002
50	50	2.210	2.214	0.004
50	51	2.217	2.215	-0.002
50	52	2.218	2.214	-0.004
52	53	2.217	2.216	-0.001
52	54	2.214	2.216	0.002
52	55	2.217	2.215	-0.002
52	56	2.220	2.218	-0.002
55	57	2.207	2.213	0.006
55	58	2.216	2.220	0.004
55	59	2.210	2.219	0.009
55	60	2.221	2.220	-0.001
55	61	2.215	2.212	-0.003
55	62	2.227	2.225	-0.002
	Max	2.227	2.228	0.011
	Average	2.216	2.216	0.000
	Min	2.207	2.204	-0.013
	Std Dev	0.005	0.006	0.004

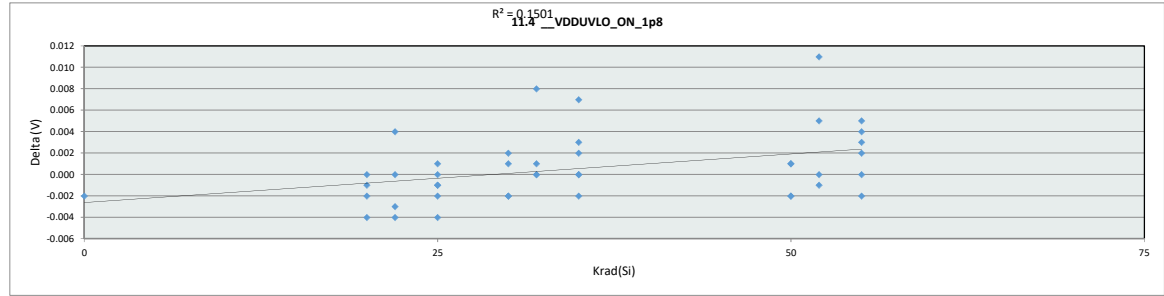


11.1_VDDUVLO_ON_2p5										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	2.222	2.204	2.204	2.209	2.206	2.213	2.207	2.214	2.215	2.212
Average	2.222	2.208	2.214	2.216	2.214	2.216	2.219	2.215	2.216	2.218
Max	2.222	2.212	2.219	2.226	2.219	2.219	2.228	2.216	2.218	2.225
UL	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300

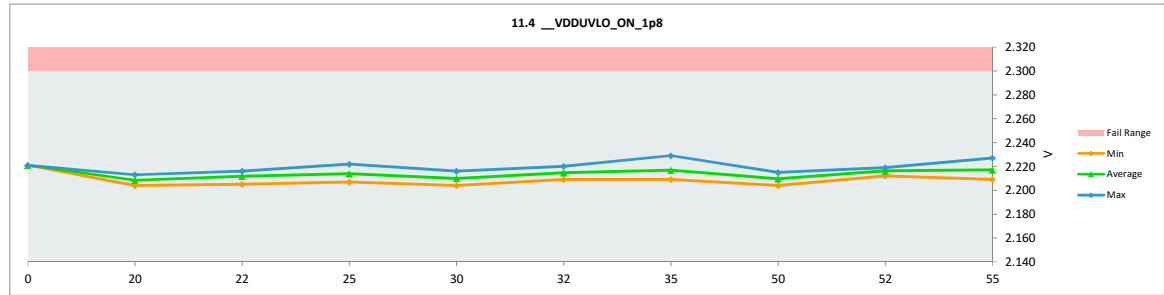


LDR TID Report
TPS7H3302-SEP

11.4_VDDUVLO_ON_1p8				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	2.3	2.3		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	2.223	2.221	-0.002
20	21	2.210	2.210	0.000
20	22	2.206	2.204	-0.002
20	23	2.211	2.207	-0.004
20	24	2.214	2.213	-0.001
22	25	2.217	2.214	-0.003
22	26	2.212	2.212	0.000
22	27	2.201	2.205	0.004
22	28	2.220	2.216	-0.004
25	29	2.211	2.207	-0.004
25	30	2.214	2.212	-0.002
25	31	2.212	2.211	-0.001
25	32	2.220	2.221	0.001
25	33	2.212	2.211	-0.001
25	34	2.222	2.222	0.000
30	35	2.210	2.211	0.001
30	36	2.206	2.204	-0.002
30	37	2.211	2.209	-0.002
30	38	2.214	2.216	0.002
32	39	2.217	2.218	0.001
32	40	2.212	2.212	0.000
32	41	2.201	2.209	0.008
32	42	2.220	2.220	0.000
35	43	2.211	2.209	-0.002
35	44	2.214	2.214	0.000
35	45	2.212	2.215	0.003
35	46	2.220	2.222	0.002
35	47	2.212	2.212	0.000
35	48	2.222	2.229	0.007
50	49	2.210	2.211	0.001
50	50	2.206	2.204	-0.002
50	51	2.211	2.209	-0.002
50	52	2.214	2.215	0.001
52	53	2.217	2.217	0.000
52	54	2.212	2.217	0.005
52	55	2.201	2.212	0.011
52	56	2.220	2.219	-0.001
55	57	2.211	2.209	-0.002
55	58	2.214	2.214	0.000
55	59	2.212	2.216	0.004
55	60	2.220	2.222	0.002
55	61	2.212	2.215	0.003
55	62	2.222	2.227	0.005
	Max	2.223	2.229	0.011
	Average	2.213	2.214	0.001
	Min	2.201	2.204	-0.004
	Std Dev	0.006	0.006	0.003

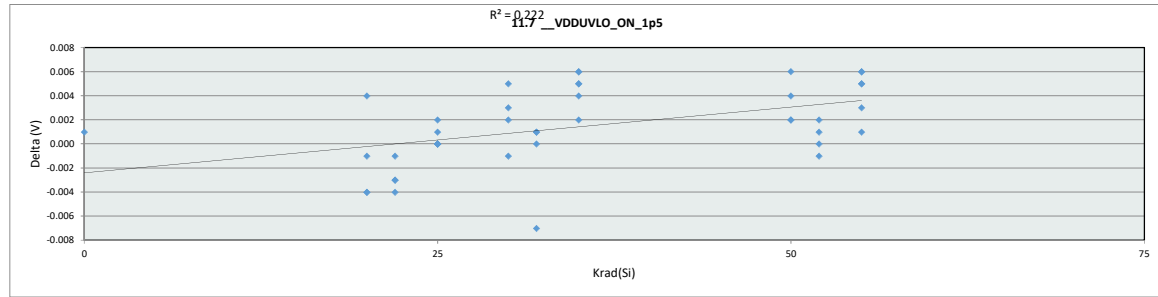


11.4_VDDUVLO_ON_1p8										
Test Site										
Tester										
Test Number										
Max Limit	2.3	V								
Min Limit		V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	2.221	2.204	2.205	2.207	2.204	2.209	2.209	2.204	2.212	2.209
Average	2.221	2.209	2.212	2.214	2.210	2.215	2.217	2.210	2.216	2.217
Max	2.221	2.213	2.216	2.222	2.216	2.220	2.229	2.215	2.219	2.227
UL	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300

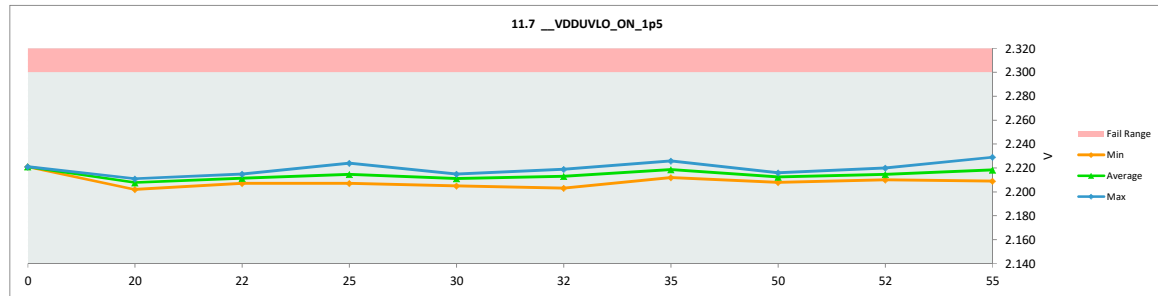


LDR TID Report
TPS7H3302-SEP

11.7_VDDUVLO_ON_1p5				
Test Site				
Tester				
Test Number				
Unit		V	V	
Max Limit		2.3	2.3	
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	2.220	2.221	0.001
20	21	2.211	2.207	-0.004
20	22	2.206	2.202	-0.004
20	23	2.207	2.211	0.004
20	24	2.212	2.211	-0.001
22	25	2.216	2.212	-0.004
22	26	2.213	2.212	-0.001
22	27	2.210	2.207	-0.003
22	28	2.218	2.215	-0.003
25	29	2.206	2.207	0.001
25	30	2.212	2.212	0.000
25	31	2.212	2.212	0.000
25	32	2.219	2.219	0.000
25	33	2.211	2.213	0.002
25	34	2.224	2.224	0.000
30	35	2.211	2.213	0.002
30	36	2.206	2.205	-0.001
30	37	2.207	2.212	0.005
30	38	2.212	2.215	0.003
32	39	2.216	2.216	0.000
32	40	2.213	2.214	0.001
32	41	2.210	2.203	-0.007
32	42	2.218	2.219	0.001
35	43	2.206	2.212	0.006
35	44	2.212	2.217	0.005
35	45	2.212	2.218	0.006
35	46	2.219	2.224	0.005
35	47	2.211	2.215	0.004
35	48	2.224	2.226	0.002
50	49	2.211	2.213	0.002
50	50	2.206	2.208	0.002
50	51	2.207	2.213	0.006
50	52	2.212	2.216	0.004
52	53	2.216	2.215	-0.001
52	54	2.213	2.214	0.001
52	55	2.210	2.210	0.000
52	56	2.218	2.220	0.002
55	57	2.206	2.209	0.003
55	58	2.212	2.217	0.005
55	59	2.212	2.218	0.006
55	60	2.219	2.225	0.006
55	61	2.211	2.212	0.001
55	62	2.224	2.229	0.005
	Max	2.224	2.229	0.006
	Average	2.213	2.214	0.001
	Min	2.206	2.202	-0.007
	Std Dev	0.005	0.006	0.003

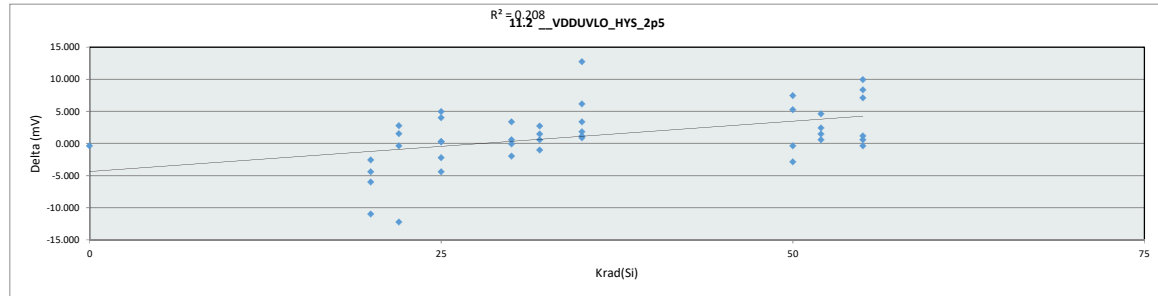


11.7_VDDUVLO_ON_1p5											
Test Site											
Tester											
Test Number											
Max Limit		2.3	V								
Min Limit			V								
Krad(Si)		0	20	22	25	30	32	35	50	52	55
LL											
Min		2.221	2.202	2.207	2.207	2.205	2.203	2.212	2.208	2.210	2.209
Average		2.221	2.208	2.212	2.215	2.211	2.213	2.219	2.213	2.215	2.218
Max		2.221	2.211	2.215	2.224	2.215	2.219	2.226	2.216	2.220	2.229
UL		2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300	2.300

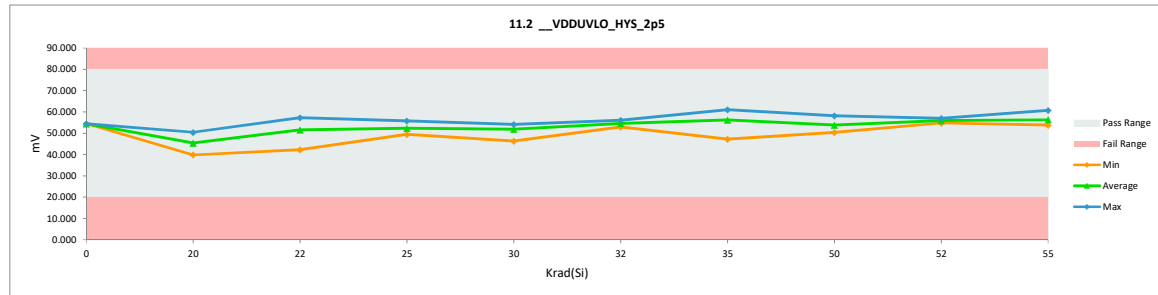


LDR TID Report
TPS7H3302-SEP

11.2_VDDUVLO_HYS_2p5				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		80	80	
Min Limit		20	20	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	54.823	54.511	-0.312
20	21	52.949	50.449	-2.500
20	22	48.262	43.887	-4.375
20	23	50.761	39.825	-10.936
20	24	53.574	47.637	-5.937
22	25	54.511	57.323	2.812
22	26	50.137	51.699	1.562
22	27	54.511	42.325	-12.186
22	28	55.136	54.824	-0.312
25	29	45.450	49.511	4.061
25	30	53.574	53.886	0.312
25	31	45.450	50.449	4.999
25	32	56.386	54.198	-2.188
25	33	54.824	50.449	-4.375
25	34	55.449	55.761	0.312
30	35	52.949	53.547	0.598
30	36	48.262	46.364	-1.898
30	37	50.761	54.171	3.410
30	38	53.574	53.547	-0.027
32	39	54.511	56.045	1.534
32	40	50.137	52.922	2.785
32	41	54.511	53.547	-0.964
32	42	55.136	55.733	0.597
35	43	45.450	47.301	1.851
35	44	53.574	54.796	1.222
35	45	45.450	58.231	12.781
35	46	56.386	57.294	0.908
35	47	54.824	61.042	6.218
35	48	55.449	58.856	3.407
50	49	52.949	58.231	5.282
50	50	48.262	55.733	7.471
50	51	50.761	50.424	-0.337
50	52	53.574	50.736	-2.838
52	53	54.511	56.982	2.471
52	54	50.137	54.796	4.659
52	55	54.511	55.109	0.598
52	56	55.136	56.670	1.534
55	57	45.450	53.859	8.409
55	58	53.574	60.730	7.156
55	59	45.450	55.421	9.971
55	60	56.386	57.607	1.221
55	61	54.824	54.484	-0.340
55	62	55.449	56.045	0.596
	Max	56.386	61.042	12.781
	Average	52.273	53.418	1.144
	Min	45.450	39.825	-12.186
	Std Dev	3.523	4.592	4.732

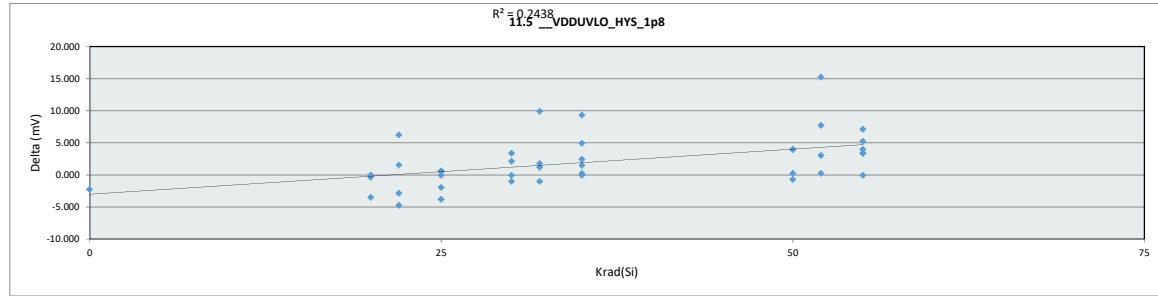


11.2_VDDUVLO_HYS_2p5										
Test Site										
Tester										
Test Number										
Max Limit		80	mV							
Min Limit		20	mV							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
Min	54.511	39.825	42.325	49.511	46.364	52.922	47.301	50.424	54.796	53.859
Average	54.511	45.450	51.543	52.376	51.907	54.562	56.253	53.781	55.889	56.358
Max	54.511	50.449	57.323	55.761	54.171	56.045	61.042	58.231	56.982	60.730
UL	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000

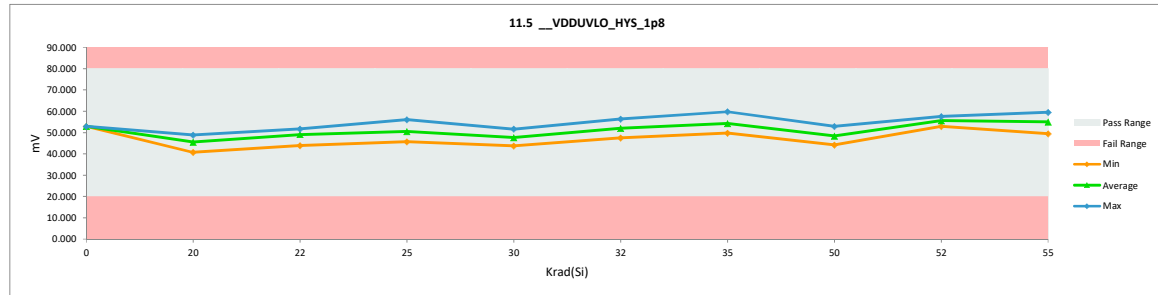


LDR TID Report
TPS7H3302-SEP

11.5_VDDUVLO_HYS_1p8				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		80	80	
Min Limit		20	20	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	55.136	52.949	-2.187
20	21	48.887	48.887	0.000
20	22	44.825	44.825	0.000
20	23	44.200	40.763	-3.437
20	24	48.262	47.950	-0.312
22	25	54.511	51.699	-2.812
22	26	47.949	49.511	1.562
22	27	37.638	43.887	6.249
22	28	56.073	51.386	-4.687
25	29	49.512	45.762	-3.750
25	30	51.386	51.386	0.000
25	31	47.637	48.262	0.625
25	32	55.449	56.073	0.624
25	33	52.948	51.074	-1.874
25	34	50.449	51.074	0.625
30	35	48.887	51.048	2.161
30	36	44.825	43.865	-0.960
30	37	44.200	44.178	-0.022
30	38	48.262	51.673	3.411
32	39	54.511	56.358	1.847
32	40	47.949	49.174	1.225
32	41	37.638	47.613	9.975
32	42	56.073	55.108	-0.965
35	43	49.512	49.799	0.287
35	44	51.386	52.922	1.536
35	45	47.637	52.610	4.973
35	46	55.449	57.919	2.470
35	47	52.948	52.922	-0.026
35	48	50.449	59.793	9.344
50	49	48.887	52.922	4.035
50	50	44.825	44.178	-0.647
50	51	44.200	44.490	0.290
50	52	48.262	52.298	4.036
52	53	54.511	57.607	3.096
52	54	47.949	55.733	7.784
52	55	37.638	52.922	15.284
52	56	56.073	56.358	0.285
55	57	49.512	49.487	-0.025
55	58	51.386	54.796	3.410
55	59	47.637	52.922	5.285
55	60	55.449	59.481	4.032
55	61	52.948	56.358	3.410
55	62	50.449	57.607	7.158
	Max	56.073	59.793	15.284
	Average	49.403	51.340	1.938
	Min	37.638	40.763	-4.687
	Std Dev	4.847	4.686	3.916

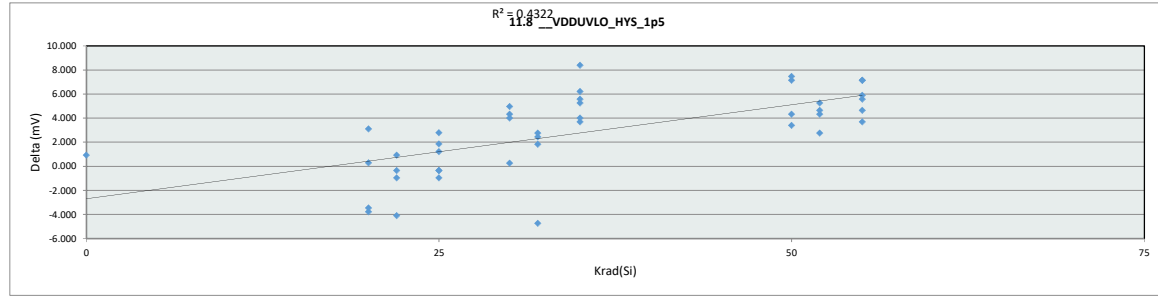


11.5_VDDUVLO_HYS_1p8										
Test Site										
Tester										
Test Number										
Max Limit		80	mV							
Min Limit		20	mV							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
Min	52.949	40.763	43.887	45.762	43.865	47.613	49.799	44.178	52.922	49.487
Average	52.949	45.606	49.121	50.605	47.691	52.063	54.328	48.472	55.655	55.109
Max	52.949	48.887	51.699	56.073	51.673	56.358	59.793	52.922	57.607	59.481
UL	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000

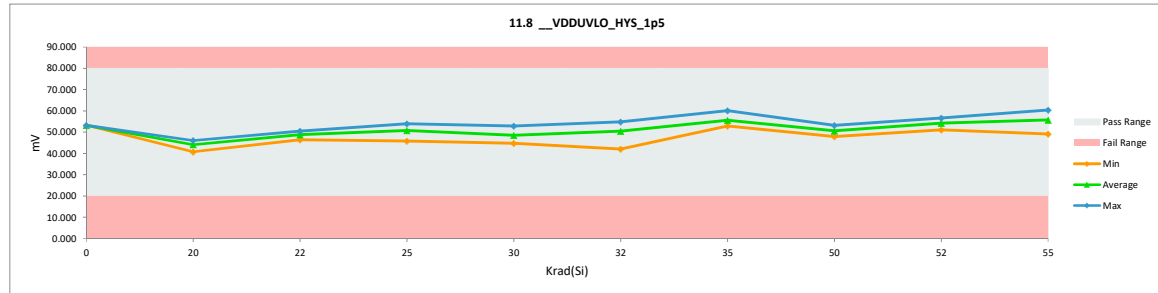


LDR TID Report
TPS7H3302-SEP

11.8_VDDUVLO_HYS_1p5				
Test Site				
Tester				
Test Number				
Unit	mV		mV	
Max Limit	80		80	
Min Limit	20		20	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	52.324	53.261	0.937
20	21	48.887	45.450	-3.437
20	22	44.513	40.763	-3.750
20	23	41.075	44.200	3.125
20	24	45.762	46.075	0.313
22	25	52.948	48.887	-4.061
22	26	48.574	49.512	0.938
22	27	46.700	46.387	-0.313
22	28	51.387	50.449	-0.938
25	29	44.513	45.762	1.249
25	30	49.512	49.199	-0.313
25	31	47.637	49.511	1.874
25	32	54.823	53.886	-0.937
25	33	50.761	53.574	2.813
25	34	52.949	52.636	-0.313
30	35	48.887	52.922	4.035
30	36	44.513	44.802	0.289
30	37	41.075	46.051	4.976
30	38	45.762	50.111	4.349
32	39	52.948	54.796	1.848
32	40	48.574	51.049	2.475
32	41	46.700	41.991	-4.709
32	42	51.387	54.171	2.784
35	43	44.513	52.922	8.409
35	44	49.512	55.733	6.221
35	45	47.637	53.234	5.597
35	46	54.823	60.105	5.282
35	47	50.761	54.796	4.035
35	48	52.949	56.670	3.721
50	49	48.887	53.235	4.348
50	50	44.513	47.925	3.412
50	51	41.075	48.237	7.162
50	52	45.762	53.234	7.472
52	53	52.948	55.733	2.785
52	54	48.574	53.235	4.661
52	55	46.700	51.049	4.349
52	56	51.387	56.670	5.283
55	57	44.513	49.174	4.661
55	58	49.512	55.421	5.909
55	59	47.637	54.796	7.159
55	60	54.823	60.417	5.594
55	61	50.761	54.484	3.723
55	62	52.949	60.106	7.157
	Max	54.823	60.417	8.409
	Average	48.662	51.456	2.795
	Min	41.075	40.763	-4.709
	Std Dev	3.752	4.686	3.272

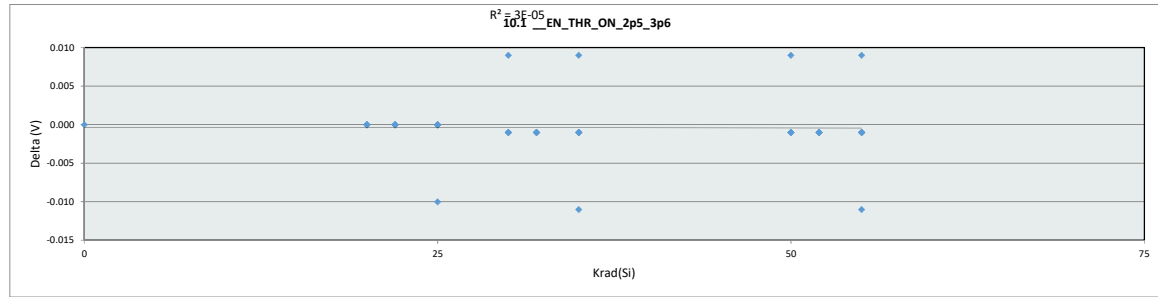


11.8_VDDUVLO_HYS_1p5										
Test Site										
Tester										
Test Number										
Max Limit	80		mV							
Min Limit	20		mV							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000
Min	53.261	40.763	46.387	45.762	44.802	41.991	52.922	47.925	51.049	49.174
Average	53.261	44.122	48.809	50.761	48.472	50.502	55.577	50.658	54.172	55.733
Max	53.261	46.075	50.449	53.886	52.922	54.796	60.105	53.235	56.670	60.417
UL	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000	80.000

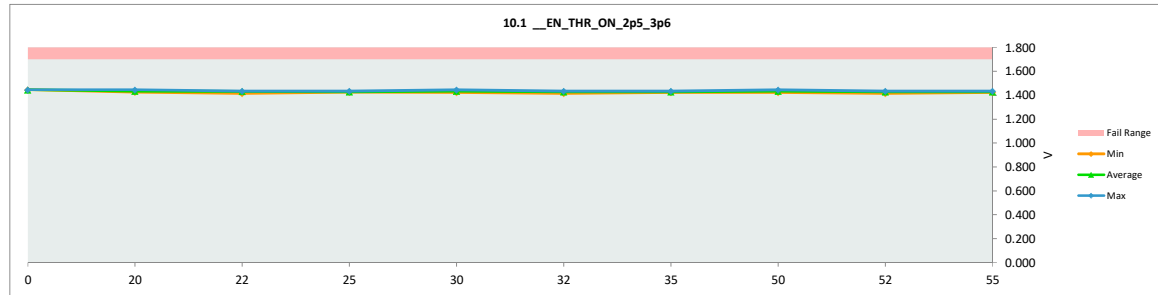


LDR TID Report
TPS7H3302-SEP

10.1 __EN_THR_ON_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.7	1.7		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.446	1.446	0.000
20	21	1.426	1.426	0.000
20	22	1.446	1.446	0.000
20	23	1.426	1.426	0.000
20	24	1.436	1.436	0.000
22	25	1.436	1.436	0.000
22	26	1.416	1.416	0.000
22	27	1.436	1.436	0.000
22	28	1.436	1.436	0.000
25	29	1.436	1.436	0.000
25	30	1.426	1.426	0.000
25	31	1.436	1.436	0.000
25	32	1.426	1.426	0.000
25	33	1.426	1.426	0.000
25	34	1.436	1.426	-0.010
30	35	1.426	1.435	0.009
30	36	1.446	1.445	-0.001
30	37	1.426	1.425	-0.001
30	38	1.436	1.435	-0.001
32	39	1.436	1.435	-0.001
32	40	1.416	1.415	-0.001
32	41	1.436	1.435	-0.001
32	42	1.436	1.435	-0.001
35	43	1.436	1.435	-0.001
35	44	1.426	1.425	-0.001
35	45	1.436	1.435	-0.001
35	46	1.426	1.435	0.009
35	47	1.426	1.425	-0.001
35	48	1.436	1.425	-0.011
50	49	1.426	1.435	0.009
50	50	1.446	1.445	-0.001
50	51	1.426	1.425	-0.001
50	52	1.436	1.435	-0.001
52	53	1.436	1.435	-0.001
52	54	1.416	1.415	-0.001
52	55	1.436	1.435	-0.001
52	56	1.436	1.435	-0.001
55	57	1.436	1.435	-0.001
55	58	1.426	1.425	-0.001
55	59	1.436	1.435	-0.001
55	60	1.426	1.435	0.009
55	61	1.426	1.425	-0.001
55	62	1.436	1.425	-0.011
Max		1.446	1.446	0.009
Average		1.432	1.432	0.000
Min		1.416	1.415	-0.011
Std Dev		0.008	0.008	0.004

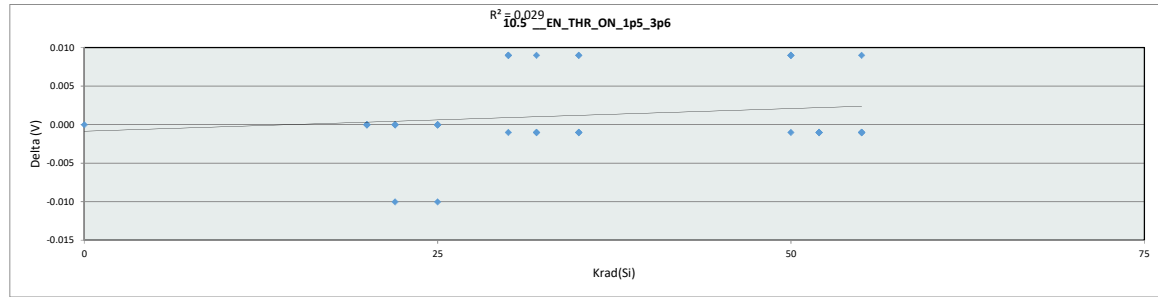


10.1 __EN_THR_ON_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	1.7	V								
Min Limit		V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.446	1.426	1.416	1.426	1.425	1.415	1.425	1.425	1.415	1.425
Average	1.446	1.434	1.431	1.429	1.435	1.430	1.430	1.435	1.430	1.430
Max	1.446	1.446	1.436	1.436	1.445	1.435	1.435	1.445	1.435	1.435
UL	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700

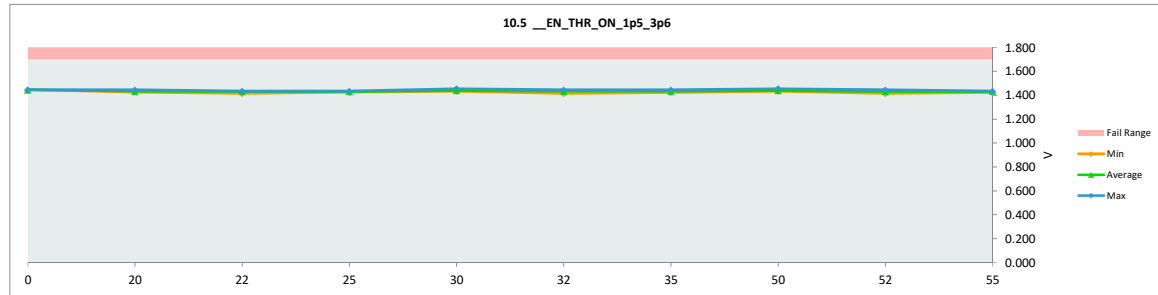


LDR TID Report
TPS7H3302-SEP

10.5 __EN_THR_ON_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.7	1.7		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.446	1.446	0.000
20	21	1.426	1.426	0.000
20	22	1.446	1.446	0.000
20	23	1.426	1.426	0.000
20	24	1.436	1.436	0.000
22	25	1.436	1.436	0.000
22	26	1.416	1.416	0.000
22	27	1.446	1.436	-0.010
22	28	1.436	1.436	0.000
25	29	1.436	1.436	0.000
25	30	1.426	1.426	0.000
25	31	1.436	1.436	0.000
25	32	1.426	1.426	0.000
25	33	1.436	1.426	-0.010
25	34	1.436	1.436	0.000
30	35	1.426	1.435	0.009
30	36	1.446	1.455	0.009
30	37	1.426	1.435	0.009
30	38	1.436	1.435	-0.001
32	39	1.436	1.445	0.009
32	40	1.416	1.415	-0.001
32	41	1.446	1.445	-0.001
32	42	1.436	1.435	-0.001
35	43	1.436	1.435	-0.001
35	44	1.426	1.425	-0.001
35	45	1.436	1.445	0.009
35	46	1.426	1.435	0.009
35	47	1.436	1.435	-0.001
35	48	1.436	1.435	-0.001
50	49	1.426	1.435	0.009
50	50	1.446	1.455	0.009
50	51	1.426	1.435	0.009
50	52	1.436	1.435	-0.001
52	53	1.436	1.435	-0.001
52	54	1.416	1.415	-0.001
52	55	1.446	1.445	-0.001
52	56	1.436	1.435	-0.001
55	57	1.436	1.435	-0.001
55	58	1.426	1.425	-0.001
55	59	1.436	1.435	-0.001
55	60	1.426	1.435	0.009
55	61	1.436	1.435	-0.001
55	62	1.436	1.435	-0.001
	Max	1.446	1.455	0.009
	Average	1.433	1.435	0.001
	Min	1.416	1.415	-0.010
	Std Dev	0.008	0.009	0.005



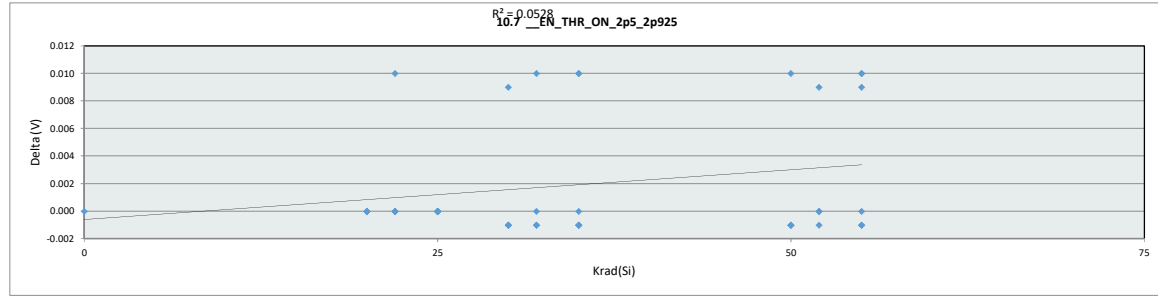
10.5 __EN_THR_ON_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit	1.7	V								
Min Limit		V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.446	1.426	1.416	1.426	1.435	1.415	1.425	1.435	1.415	1.425
Average	1.446	1.434	1.431	1.431	1.440	1.435	1.435	1.440	1.433	1.433
Max	1.446	1.446	1.436	1.436	1.455	1.445	1.445	1.455	1.445	1.435
UL	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700



LDR TID Report
TPS7H3302-SEP

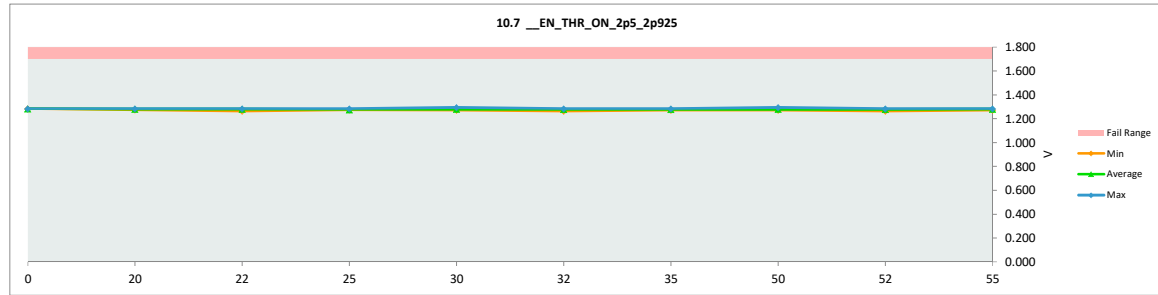
10.7 __EN_THR_ON_2p5_2p925	
Test Site	
Tester	
Test Number	
Unit	V
Max Limit	1.7
Min Limit	1.7

Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.285	1.285	0.000
20	21	1.275	1.275	0.000
20	22	1.285	1.285	0.000
20	23	1.275	1.275	0.000
20	24	1.285	1.285	0.000
22	25	1.285	1.285	0.000
22	26	1.265	1.265	0.000
22	27	1.285	1.285	0.000
22	28	1.275	1.285	0.010
25	29	1.275	1.275	0.000
25	30	1.275	1.275	0.000
25	31	1.285	1.285	0.000
25	32	1.275	1.275	0.000
25	33	1.275	1.275	0.000
25	34	1.275	1.275	0.000
30	35	1.275	1.274	-0.001
30	36	1.285	1.294	0.009
30	37	1.275	1.274	-0.001
30	38	1.285	1.284	-0.001
32	39	1.285	1.284	-0.001
32	40	1.265	1.264	-0.001
32	41	1.285	1.285	0.000
32	42	1.275	1.285	0.010
35	43	1.275	1.285	0.010
35	44	1.275	1.274	-0.001
35	45	1.285	1.285	0.000
35	46	1.275	1.274	-0.001
35	47	1.275	1.274	-0.001
35	48	1.275	1.285	0.010
50	49	1.275	1.274	-0.001
50	50	1.285	1.295	0.010
50	51	1.275	1.274	-0.001
50	52	1.285	1.284	-0.001
52	53	1.285	1.285	0.000
52	54	1.265	1.264	-0.001
52	55	1.285	1.285	0.000
52	56	1.275	1.284	0.009
55	57	1.275	1.285	0.010
55	58	1.275	1.274	-0.001
55	59	1.285	1.285	0.000
55	60	1.275	1.274	-0.001
55	61	1.275	1.284	0.009
55	62	1.275	1.285	0.010
	Max	1.285	1.295	0.010
	Average	1.278	1.280	0.002
	Min	1.265	1.264	-0.001
	Std Dev	0.006	0.007	0.004



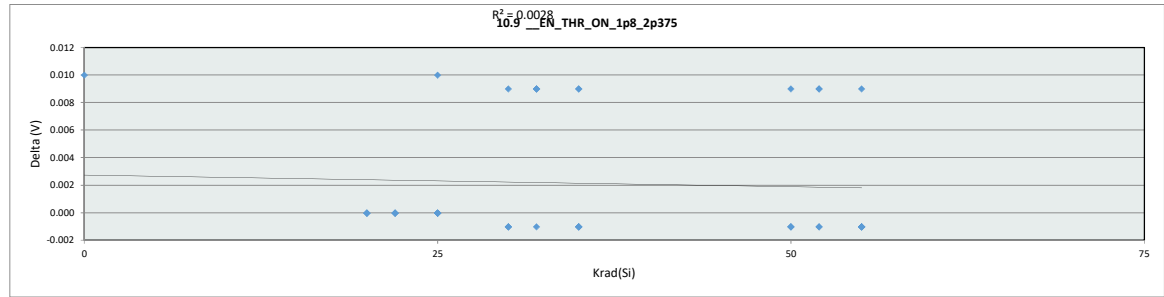
10.7 __EN_THR_ON_2p5_2p925	
Test Site	
Tester	
Test Number	
Max Limit	1.7
Min Limit	V

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.285	1.275	1.265	1.275	1.274	1.264	1.274	1.274	1.264	1.274
Average	1.285	1.280	1.280	1.277	1.282	1.280	1.280	1.282	1.280	1.281
Max	1.285	1.285	1.285	1.285	1.294	1.285	1.285	1.295	1.285	1.285
UL	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700

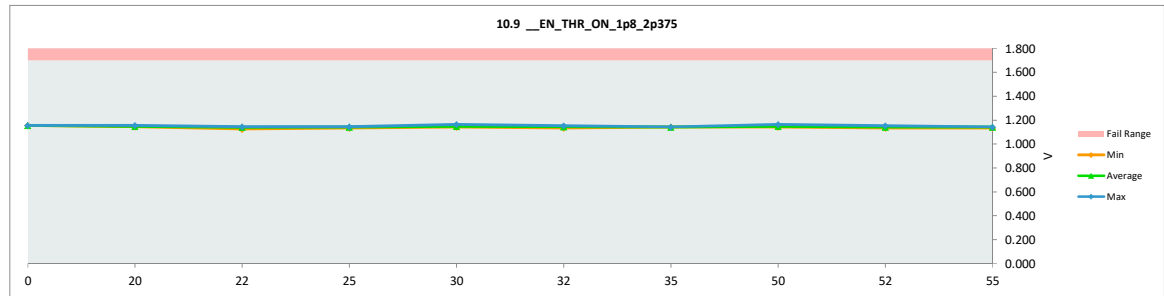


LDR TID Report
TPS7H3302-SEP

10.9 __EN_THR_ON_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.7	1.7		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.145	1.155	0.010
20	21	1.145	1.145	0.000
20	22	1.155	1.155	0.000
20	23	1.145	1.145	0.000
20	24	1.145	1.145	0.000
22	25	1.145	1.145	0.000
22	26	1.125	1.125	0.000
22	27	1.145	1.145	0.000
22	28	1.145	1.145	0.000
25	29	1.135	1.145	0.010
25	30	1.135	1.135	0.000
25	31	1.145	1.145	0.000
25	32	1.145	1.145	0.000
25	33	1.145	1.145	0.000
25	34	1.145	1.145	0.000
30	35	1.145	1.144	-0.001
30	36	1.155	1.164	0.009
30	37	1.145	1.144	-0.001
30	38	1.145	1.144	-0.001
32	39	1.145	1.154	0.009
32	40	1.125	1.134	0.009
32	41	1.145	1.154	0.009
32	42	1.145	1.144	-0.001
35	43	1.135	1.144	0.009
35	44	1.135	1.144	0.009
35	45	1.145	1.144	-0.001
35	46	1.145	1.144	-0.001
35	47	1.145	1.144	-0.001
35	48	1.145	1.144	-0.001
50	49	1.145	1.144	-0.001
50	50	1.155	1.164	0.009
50	51	1.145	1.144	-0.001
50	52	1.145	1.144	-0.001
52	53	1.145	1.154	0.009
52	54	1.125	1.134	0.009
52	55	1.145	1.144	-0.001
52	56	1.145	1.144	-0.001
55	57	1.135	1.144	0.009
55	58	1.135	1.134	-0.001
55	59	1.145	1.144	-0.001
55	60	1.145	1.144	-0.001
55	61	1.145	1.144	-0.001
55	62	1.145	1.144	-0.001
Max		1.155	1.164	0.010
Average		1.143	1.145	0.002
Min		1.125	1.125	-0.001
Std Dev		0.007	0.007	0.004

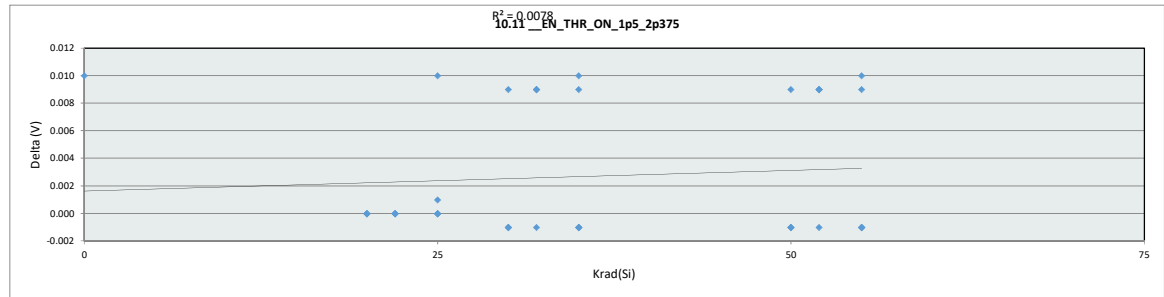


10.9 __EN_THR_ON_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit	1.7	V								
Min Limit		V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.155	1.145	1.125	1.135	1.144	1.134	1.144	1.144	1.134	1.134
Average	1.155	1.148	1.140	1.143	1.149	1.147	1.144	1.149	1.144	1.142
Max	1.155	1.155	1.145	1.145	1.164	1.154	1.144	1.164	1.154	1.144
UL	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700



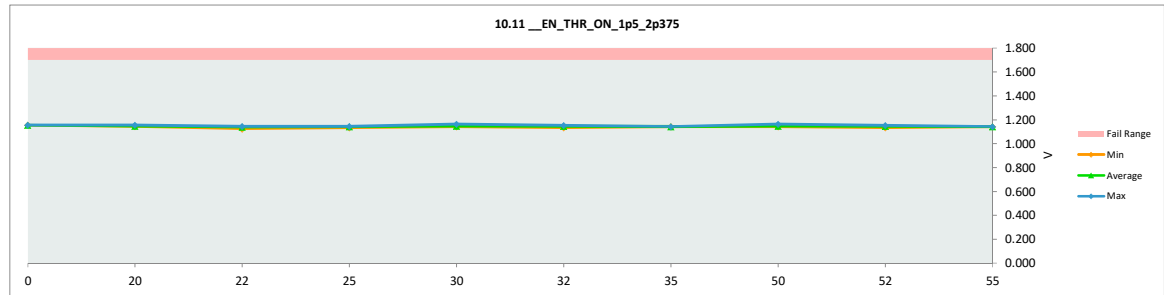
LDR TID Report
TPS7H3302-SEP

10.11_EN_THR_ON_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	1.7	1.7		
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	1.145	1.155	0.010
20	21	1.145	1.145	0.000
20	22	1.155	1.155	0.000
20	23	1.145	1.145	0.000
20	24	1.145	1.145	0.000
22	25	1.145	1.145	0.000
22	26	1.125	1.125	0.000
22	27	1.145	1.145	0.000
22	28	1.145	1.145	0.000
25	29	1.135	1.145	0.010
25	30	1.134	1.135	0.001
25	31	1.145	1.145	0.000
25	32	1.145	1.145	0.000
25	33	1.145	1.145	0.000
25	34	1.145	1.145	0.000
30	35	1.145	1.144	-0.001
30	36	1.155	1.164	0.009
30	37	1.145	1.144	-0.001
30	38	1.145	1.144	-0.001
32	39	1.145	1.154	0.009
32	40	1.125	1.134	0.009
32	41	1.145	1.154	0.009
32	42	1.145	1.144	-0.001
35	43	1.135	1.144	0.009
35	44	1.134	1.144	0.010
35	45	1.145	1.144	-0.001
35	46	1.145	1.144	-0.001
35	47	1.145	1.144	-0.001
35	48	1.145	1.144	-0.001
50	49	1.145	1.144	-0.001
50	50	1.155	1.164	0.009
50	51	1.145	1.144	-0.001
50	52	1.145	1.144	-0.001
52	53	1.145	1.154	0.009
52	54	1.125	1.134	0.009
52	55	1.145	1.154	0.009
52	56	1.145	1.144	-0.001
55	57	1.135	1.144	0.009
55	58	1.134	1.144	0.010
55	59	1.145	1.144	-0.001
55	60	1.145	1.144	-0.001
55	61	1.145	1.144	-0.001
55	62	1.145	1.144	-0.001
	Max	1.155	1.164	0.010
	Average	1.143	1.146	0.003
	Min	1.125	1.125	-0.001
	Std Dev	0.007	0.007	0.005



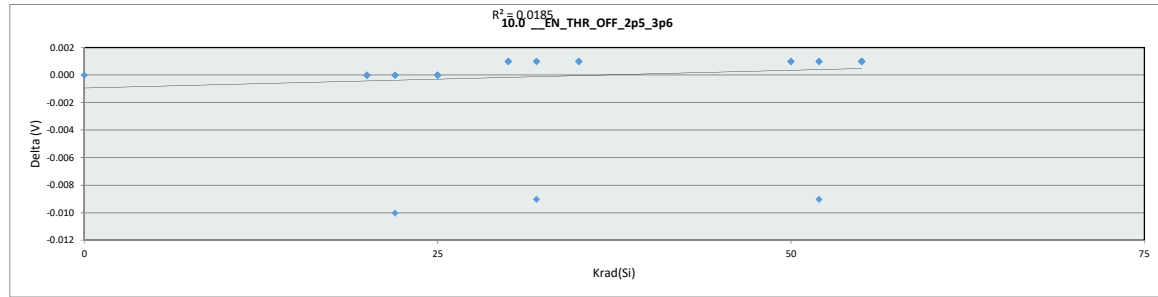
10.11_EN_THR_ON_1p5_2p				
Test Site				
Tester				
Test Number				
Max Limit	1.7	V		
Min Limit		V		

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL										
Min	1.155	1.145	1.125	1.135	1.144	1.134	1.144	1.144	1.134	1.144
Average	1.155	1.148	1.140	1.143	1.149	1.147	1.144	1.149	1.147	1.144
Max	1.155	1.155	1.145	1.145	1.164	1.154	1.144	1.164	1.154	1.144
UL	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700

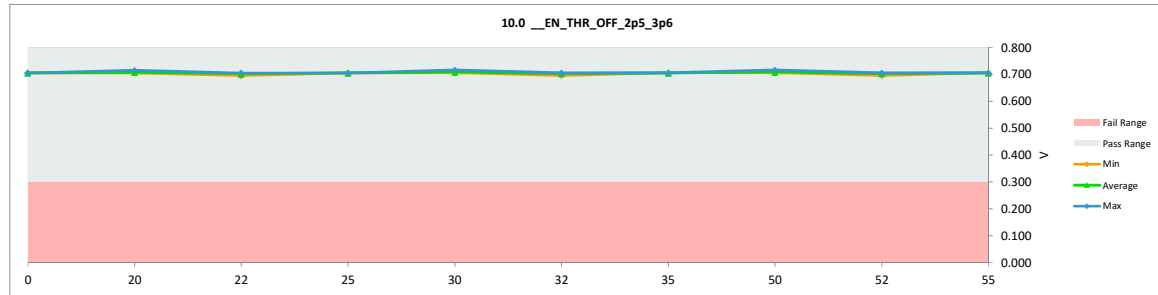


LDR TID Report
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10.0 __EN_THR_OFF_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit				
Min Limit	0.3		0.3	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.705	0.705	0.000
20	21	0.705	0.705	0.000
20	22	0.715	0.715	0.000
20	23	0.705	0.705	0.000
20	24	0.705	0.705	0.000
22	25	0.705	0.705	0.000
22	26	0.695	0.695	0.000
22	27	0.715	0.705	-0.010
22	28	0.705	0.705	0.000
25	29	0.705	0.705	0.000
25	30	0.705	0.705	0.000
25	31	0.705	0.705	0.000
25	32	0.705	0.705	0.000
25	33	0.705	0.705	0.000
25	34	0.705	0.705	0.000
30	35	0.705	0.706	0.001
30	36	0.715	0.716	0.001
30	37	0.705	0.706	0.001
30	38	0.705	0.706	0.001
32	39	0.705	0.706	0.001
32	40	0.695	0.696	0.001
32	41	0.715	0.706	-0.009
32	42	0.705	0.706	0.001
35	43	0.705	0.706	0.001
35	44	0.705	0.706	0.001
35	45	0.705	0.706	0.001
35	46	0.705	0.706	0.001
35	47	0.705	0.706	0.001
35	48	0.705	0.706	0.001
50	49	0.705	0.706	0.001
50	50	0.715	0.716	0.001
50	51	0.705	0.706	0.001
50	52	0.705	0.706	0.001
52	53	0.705	0.706	0.001
52	54	0.695	0.696	0.001
52	55	0.715	0.706	-0.009
52	56	0.705	0.706	0.001
55	57	0.705	0.706	0.001
55	58	0.705	0.706	0.001
55	59	0.705	0.706	0.001
55	60	0.705	0.706	0.001
55	61	0.705	0.706	0.001
55	62	0.705	0.706	0.001
Max		0.715	0.716	0.001
Average		0.706	0.706	0.000
Min		0.695	0.695	-0.010
Std Dev		0.005	0.004	0.003

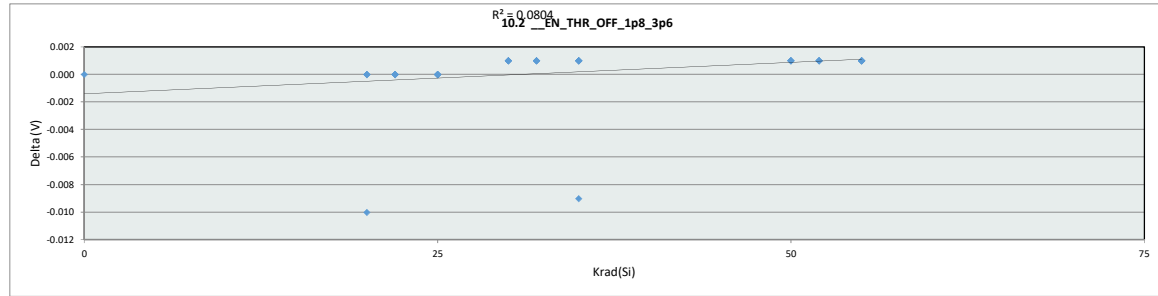


10.0 __EN_THR_OFF_2p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	0.3									
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Min	0.705	0.705	0.695	0.705	0.706	0.696	0.706	0.706	0.696	0.706
Average	0.705	0.708	0.703	0.705	0.709	0.704	0.706	0.709	0.704	0.706
Max	0.705	0.715	0.705	0.705	0.716	0.706	0.706	0.716	0.706	0.706
UL										

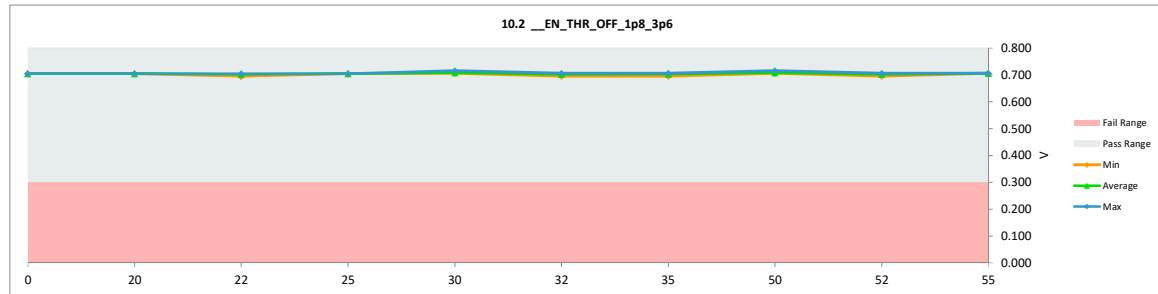


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10.2 __EN_THR_OFF_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit				
Min Limit	0.3		0.3	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.705	0.705	0.000
20	21	0.705	0.705	0.000
20	22	0.715	0.705	-0.010
20	23	0.705	0.705	0.000
20	24	0.705	0.705	0.000
22	25	0.705	0.705	0.000
22	26	0.695	0.695	0.000
22	27	0.705	0.705	0.000
22	28	0.705	0.705	0.000
25	29	0.705	0.705	0.000
25	30	0.705	0.705	0.000
25	31	0.705	0.705	0.000
25	32	0.705	0.705	0.000
25	33	0.705	0.705	0.000
25	34	0.705	0.705	0.000
30	35	0.705	0.706	0.001
30	36	0.715	0.716	0.001
30	37	0.705	0.706	0.001
30	38	0.705	0.706	0.001
32	39	0.705	0.706	0.001
32	40	0.695	0.696	0.001
32	41	0.705	0.706	0.001
32	42	0.705	0.706	0.001
35	43	0.705	0.706	0.001
35	44	0.705	0.706	0.001
35	45	0.705	0.706	0.001
35	46	0.705	0.696	-0.009
35	47	0.705	0.706	0.001
35	48	0.705	0.706	0.001
50	49	0.705	0.706	0.001
50	50	0.715	0.716	0.001
50	51	0.705	0.706	0.001
50	52	0.705	0.706	0.001
52	53	0.705	0.706	0.001
52	54	0.695	0.696	0.001
52	55	0.705	0.706	0.001
52	56	0.705	0.706	0.001
55	57	0.705	0.706	0.001
55	58	0.705	0.706	0.001
55	59	0.705	0.706	0.001
55	60	0.705	0.706	0.001
55	61	0.705	0.706	0.001
55	62	0.705	0.706	0.001
	Max	0.715	0.716	0.001
	Average	0.705	0.705	0.000
	Min	0.695	0.695	-0.010
	Std Dev	0.004	0.004	0.002

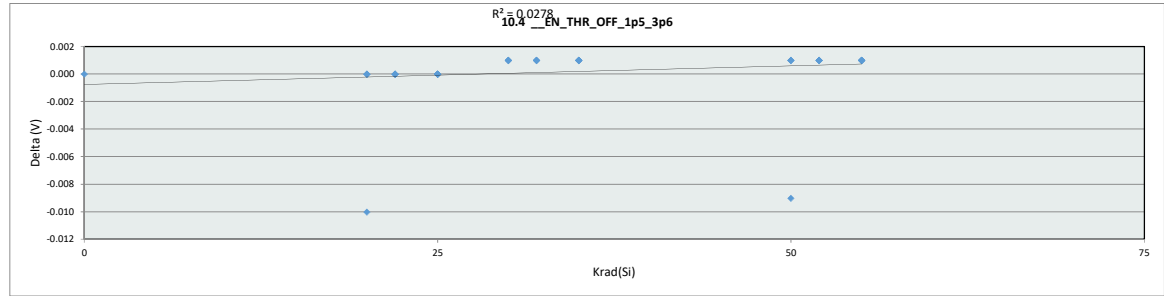


10.2 __EN_THR_OFF_1p8_3p6										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	0.3									
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Min	0.705	0.705	0.695	0.705	0.706	0.696	0.696	0.706	0.696	0.706
Average	0.705	0.705	0.703	0.705	0.709	0.704	0.704	0.709	0.704	0.706
Max	0.705	0.705	0.705	0.705	0.716	0.706	0.706	0.716	0.706	0.706
UL										

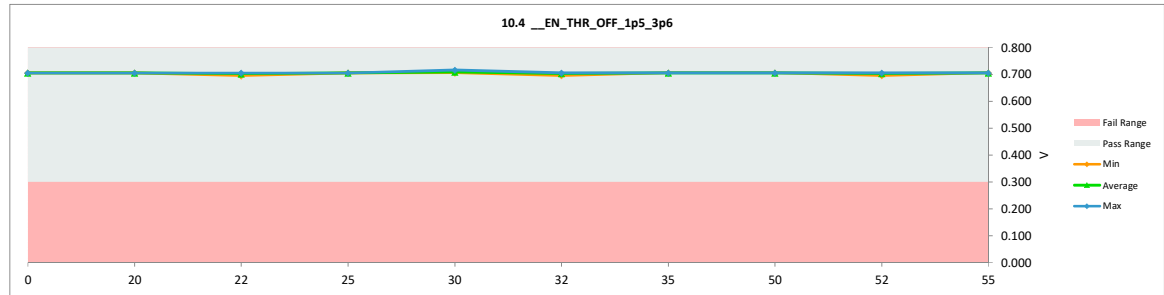


LDR TID Report
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10.4 __EN_THR_OFF_1p5_3p6				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit				
Min Limit	0.3		0.3	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.705	0.705	0.000
20	21	0.705	0.705	0.000
20	22	0.715	0.705	-0.010
20	23	0.705	0.705	0.000
20	24	0.705	0.705	0.000
22	25	0.705	0.705	0.000
22	26	0.695	0.695	0.000
22	27	0.705	0.705	0.000
22	28	0.705	0.705	0.000
25	29	0.705	0.705	0.000
25	30	0.705	0.705	0.000
25	31	0.705	0.705	0.000
25	32	0.705	0.705	0.000
25	33	0.705	0.705	0.000
25	34	0.705	0.705	0.000
30	35	0.705	0.706	0.001
30	36	0.715	0.716	0.001
30	37	0.705	0.706	0.001
30	38	0.705	0.706	0.001
32	39	0.705	0.706	0.001
32	40	0.695	0.696	0.001
32	41	0.705	0.706	0.001
32	42	0.705	0.706	0.001
35	43	0.705	0.706	0.001
35	44	0.705	0.706	0.001
35	45	0.705	0.706	0.001
35	46	0.705	0.706	0.001
35	47	0.705	0.706	0.001
35	48	0.705	0.706	0.001
50	49	0.705	0.706	0.001
50	50	0.715	0.706	-0.009
50	51	0.705	0.706	0.001
50	52	0.705	0.706	0.001
52	53	0.705	0.706	0.001
52	54	0.695	0.696	0.001
52	55	0.705	0.706	0.001
52	56	0.705	0.706	0.001
55	57	0.705	0.706	0.001
55	58	0.705	0.706	0.001
55	59	0.705	0.706	0.001
55	60	0.705	0.706	0.001
55	61	0.705	0.706	0.001
55	62	0.705	0.706	0.001
Max		0.715	0.716	0.001
Average		0.705	0.705	0.000
Min		0.695	0.695	-0.010
Std Dev		0.004	0.003	0.002

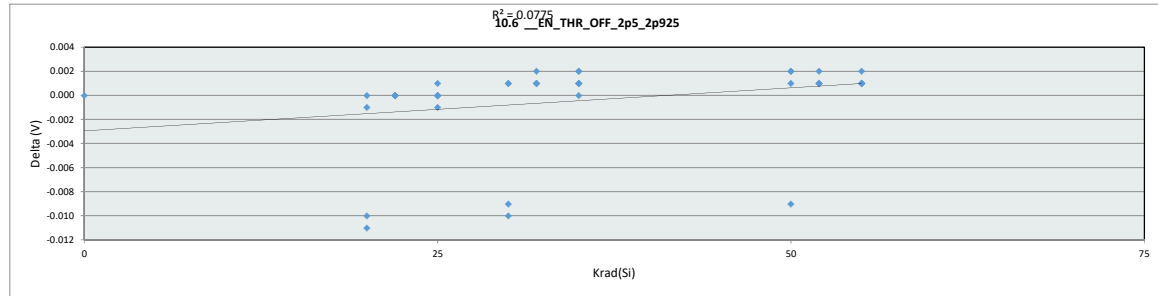


10.4 __EN_THR_OFF_1p5_3p6										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	0.3									
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Min	0.705	0.705	0.695	0.705	0.706	0.696	0.706	0.706	0.696	0.706
Average	0.705	0.705	0.703	0.705	0.709	0.704	0.706	0.706	0.704	0.706
Max	0.705	0.705	0.705	0.705	0.716	0.706	0.706	0.706	0.706	0.706
UL										

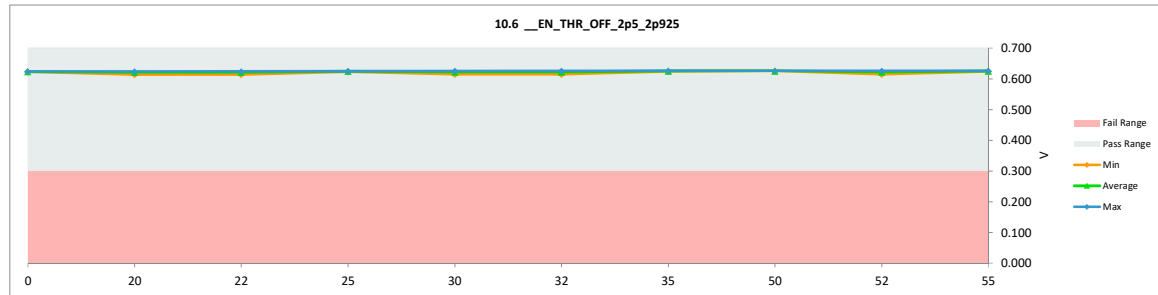


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10.6_EN_THR_OFF_2p5_2p925				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.624	0.624	0.000
20	21	0.625	0.624	-0.001
20	22	0.635	0.624	-0.011
20	23	0.624	0.614	-0.010
20	24	0.624	0.624	0.000
22	25	0.624	0.624	0.000
22	26	0.614	0.614	0.000
22	27	0.624	0.624	0.000
22	28	0.624	0.624	0.000
25	29	0.624	0.624	0.000
25	30	0.624	0.624	0.000
25	31	0.624	0.624	0.000
25	32	0.625	0.624	-0.001
25	33	0.624	0.624	0.000
25	34	0.624	0.625	0.001
30	35	0.625	0.626	0.001
30	36	0.635	0.625	-0.010
30	37	0.624	0.615	-0.009
30	38	0.624	0.625	0.001
32	39	0.624	0.625	0.001
32	40	0.614	0.615	0.001
32	41	0.624	0.625	0.001
32	42	0.624	0.626	0.002
35	43	0.624	0.625	0.001
35	44	0.624	0.625	0.001
35	45	0.624	0.626	0.002
35	46	0.625	0.625	0.000
35	47	0.624	0.626	0.002
35	48	0.624	0.625	0.001
50	49	0.625	0.626	0.001
50	50	0.635	0.626	-0.009
50	51	0.624	0.626	0.002
50	52	0.624	0.626	0.002
52	53	0.624	0.625	0.001
52	54	0.614	0.615	0.001
52	55	0.624	0.626	0.002
52	56	0.624	0.625	0.001
55	57	0.624	0.625	0.001
55	58	0.624	0.625	0.001
55	59	0.624	0.626	0.002
55	60	0.625	0.626	0.001
55	61	0.624	0.625	0.001
55	62	0.624	0.625	0.001
	Max	0.635	0.626	0.002
	Average	0.624	0.624	0.000
	Min	0.614	0.614	-0.011
	Std Dev	0.004	0.003	0.004

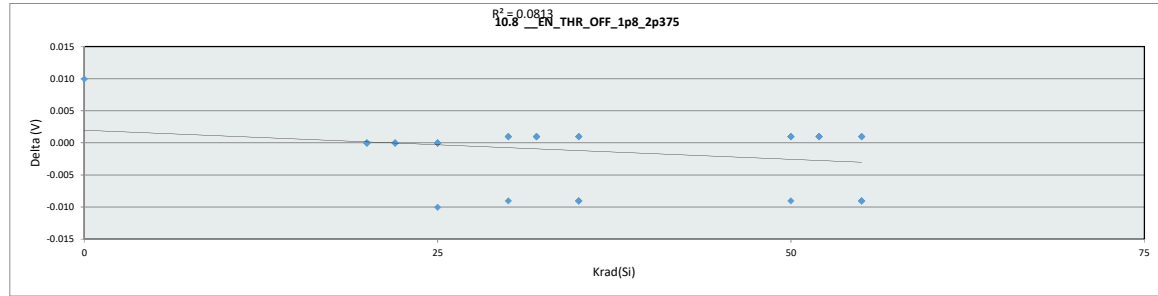


10.6_EN_THR_OFF_2p5_2p925										
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Min	0.624	0.614	0.614	0.624	0.615	0.615	0.625	0.626	0.615	0.625
Average	0.624	0.622	0.622	0.624	0.623	0.623	0.625	0.626	0.623	0.625
Max	0.624	0.624	0.624	0.625	0.626	0.626	0.626	0.626	0.626	0.626
UL										

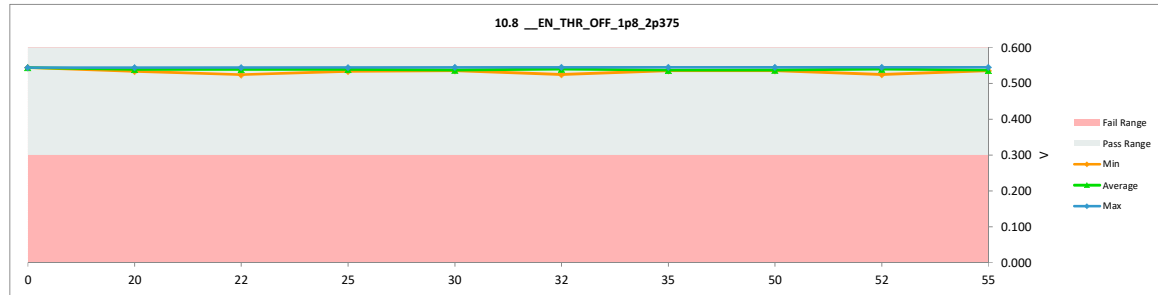


LDR TID Report
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10.8 __EN_THR_OFF_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit	V		V	
Max Limit				
Min Limit		0.3	0.3	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.534	0.544	0.010
20	21	0.544	0.544	0.000
20	22	0.534	0.534	0.000
20	23	0.534	0.534	0.000
20	24	0.544	0.544	0.000
22	25	0.544	0.544	0.000
22	26	0.524	0.524	0.000
22	27	0.544	0.544	0.000
22	28	0.544	0.544	0.000
25	29	0.544	0.544	0.000
25	30	0.534	0.534	0.000
25	31	0.544	0.544	0.000
25	32	0.534	0.534	0.000
25	33	0.544	0.544	0.000
25	34	0.544	0.534	-0.010
30	35	0.544	0.545	0.001
30	36	0.534	0.535	0.001
30	37	0.534	0.535	0.001
30	38	0.544	0.535	-0.009
32	39	0.544	0.545	0.001
32	40	0.524	0.525	0.001
32	41	0.544	0.545	0.001
32	42	0.544	0.545	0.001
35	43	0.544	0.535	-0.009
35	44	0.534	0.535	0.001
35	45	0.544	0.535	-0.009
35	46	0.534	0.535	0.001
35	47	0.544	0.545	0.001
35	48	0.544	0.535	-0.009
50	49	0.544	0.545	0.001
50	50	0.534	0.535	0.001
50	51	0.534	0.535	0.001
50	52	0.544	0.535	-0.009
52	53	0.544	0.545	0.001
52	54	0.524	0.525	0.001
52	55	0.544	0.545	0.001
52	56	0.544	0.545	0.001
55	57	0.544	0.535	-0.009
55	58	0.534	0.535	0.001
55	59	0.544	0.535	-0.009
55	60	0.534	0.535	0.001
55	61	0.544	0.545	0.001
55	62	0.544	0.535	-0.009
Max		0.544	0.545	0.010
Average		0.540	0.538	-0.001
Min		0.524	0.524	-0.010
Std Dev		0.006	0.006	0.004

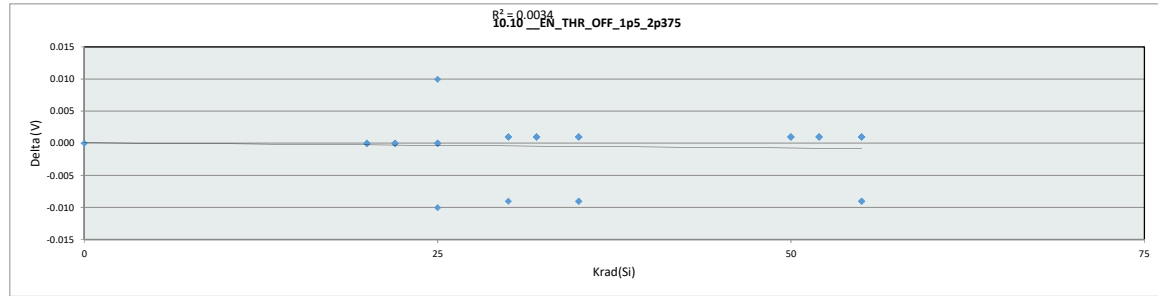


10.8 __EN_THR_OFF_1p8_2p375										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	0.3									
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Min	0.544	0.534	0.524	0.534	0.535	0.525	0.535	0.535	0.525	0.535
Average	0.544	0.539	0.539	0.539	0.538	0.540	0.537	0.538	0.540	0.537
Max	0.544	0.544	0.544	0.544	0.545	0.545	0.545	0.545	0.545	0.545
UL										

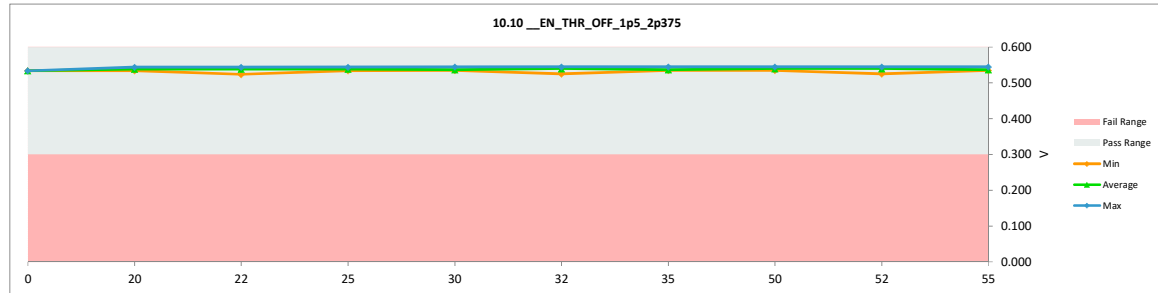


LDR TID Report
TPS7H3302-SEP

10.10_EN_THR_OFF_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit				
Min Limit				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.534	0.534	0.000
20	21	0.544	0.544	0.000
20	22	0.534	0.534	0.000
20	23	0.534	0.534	0.000
20	24	0.544	0.544	0.000
22	25	0.544	0.544	0.000
22	26	0.524	0.524	0.000
22	27	0.544	0.544	0.000
22	28	0.544	0.544	0.000
25	29	0.544	0.534	-0.010
25	30	0.534	0.534	0.000
25	31	0.544	0.544	0.000
25	32	0.534	0.534	0.000
25	33	0.544	0.544	0.000
25	34	0.534	0.544	0.010
30	35	0.544	0.545	0.001
30	36	0.534	0.535	0.001
30	37	0.534	0.535	0.001
30	38	0.544	0.535	-0.009
32	39	0.544	0.545	0.001
32	40	0.524	0.525	0.001
32	41	0.544	0.545	0.001
32	42	0.544	0.545	0.001
35	43	0.544	0.535	-0.009
35	44	0.534	0.535	0.001
35	45	0.544	0.535	-0.009
35	46	0.534	0.535	0.001
35	47	0.544	0.545	0.001
35	48	0.534	0.535	0.001
50	49	0.544	0.545	0.001
50	50	0.534	0.535	0.001
50	51	0.534	0.535	0.001
50	52	0.544	0.545	0.001
52	53	0.544	0.545	0.001
52	54	0.524	0.525	0.001
52	55	0.544	0.545	0.001
52	56	0.544	0.545	0.001
55	57	0.544	0.535	-0.009
55	58	0.534	0.535	0.001
55	59	0.544	0.535	-0.009
55	60	0.534	0.535	0.001
55	61	0.544	0.545	0.001
55	62	0.534	0.535	0.001
Max		0.544	0.545	0.010
Average		0.539	0.538	-0.001
Min		0.524	0.524	-0.010
Std Dev		0.006	0.006	0.004

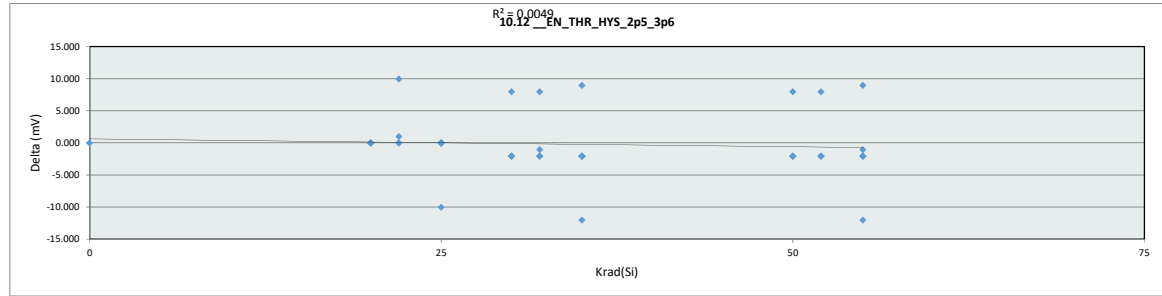


10.10_EN_THR_OFF_1p5_2p375										
Test Site										
Tester										
Test Number										
Max Limit										
Min Limit	0.3	V								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300	0.300
Min	0.534	0.534	0.524	0.534	0.535	0.525	0.535	0.535	0.525	0.535
Average	0.534	0.539	0.539	0.539	0.538	0.540	0.537	0.540	0.540	0.537
Max	0.534	0.544	0.544	0.544	0.545	0.545	0.545	0.545	0.545	0.545
UL										

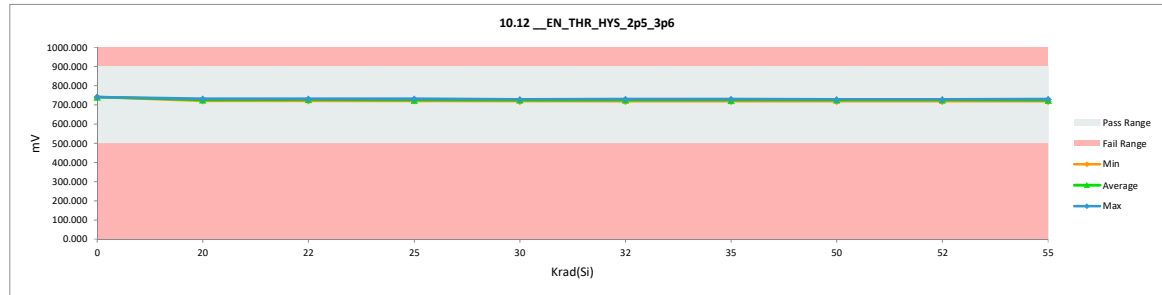


LDR TID Report
TPS7H3302-SEP

10.12_EN_THR_HYS_2p5_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		900	900	
Min Limit		500	500	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	741.000	741.000	0.000
20	21	721.000	721.000	0.000
20	22	731.000	731.000	0.000
20	23	721.000	721.000	0.000
20	24	731.000	731.000	0.000
22	25	731.000	732.000	1.000
22	26	721.000	721.000	0.000
22	27	721.000	731.000	10.000
22	28	731.000	731.000	0.000
25	29	731.000	731.000	0.000
25	30	721.000	721.000	0.000
25	31	731.000	731.000	0.000
25	32	721.000	721.000	0.000
25	33	721.000	721.000	0.000
25	34	731.000	721.000	-10.000
30	35	721.000	729.000	8.000
30	36	731.000	729.000	-2.000
30	37	721.000	719.000	-2.000
30	38	731.000	729.000	-2.000
32	39	731.000	730.000	-1.000
32	40	721.000	719.000	-2.000
32	41	721.000	729.000	8.000
32	42	731.000	729.000	-2.000
35	43	731.000	729.000	-2.000
35	44	721.000	719.000	-2.000
35	45	731.000	729.000	-2.000
35	46	721.000	730.000	9.000
35	47	721.000	719.000	-2.000
35	48	731.000	719.000	-12.000
50	49	721.000	729.000	8.000
50	50	731.000	729.000	-2.000
50	51	721.000	719.000	-2.000
50	52	731.000	729.000	-2.000
52	53	731.000	729.000	-2.000
52	54	721.000	719.000	-2.000
52	55	721.000	729.000	8.000
52	56	731.000	729.000	-2.000
55	57	731.000	730.000	-1.000
55	58	721.000	719.000	-2.000
55	59	731.000	729.000	-2.000
55	60	721.000	730.000	9.000
55	61	721.000	719.000	-2.000
55	62	731.000	719.000	-12.000
	Max	741.000	741.000	10.000
	Average	726.349	726.093	-0.256
	Min	721.000	719.000	-12.000
	Std Dev	5.498	5.489	4.826

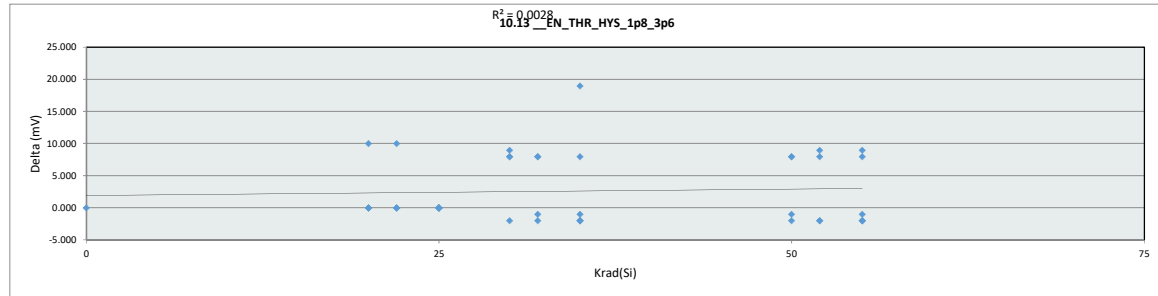


10.12_EN_THR_HYS_2p5_3										
Test Site										
Tester										
Test Number										
Max Limit		900	mV							
Min Limit		500	mV							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000
Min	741.000	721.000	721.000	721.000	719.000	719.000	719.000	719.000	719.000	719.000
Average	741.000	726.000	728.750	724.333	726.500	726.750	724.167	726.500	726.500	724.333
Max	741.000	731.000	732.000	731.000	729.000	730.000	730.000	729.000	729.000	730.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

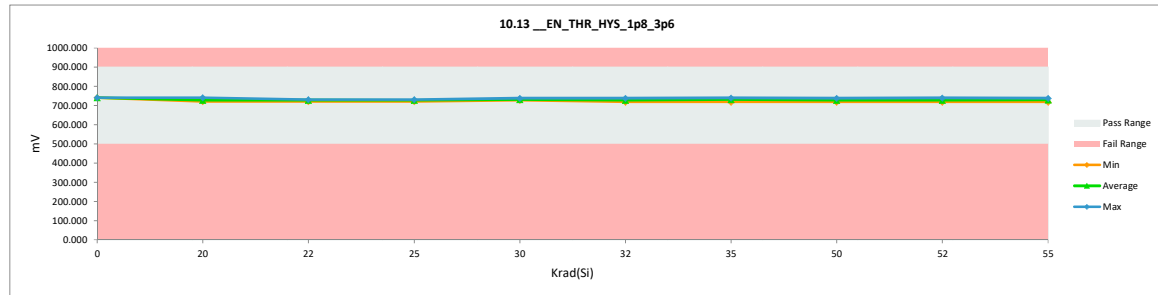


LDR TID Report
TPS7H3302-SEP

10.13_EN_THR_HYS_1p8_3p6				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		900	900	
Min Limit		500	500	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	741.000	741.000	0.000
20	21	721.000	721.000	0.000
20	22	731.000	741.000	10.000
20	23	721.000	721.000	0.000
20	24	731.000	731.000	0.000
22	25	731.000	731.000	0.000
22	26	711.000	721.000	10.000
22	27	731.000	731.000	0.000
22	28	731.000	731.000	0.000
25	29	731.000	731.000	0.000
25	30	721.000	721.000	0.000
25	31	731.000	731.000	0.000
25	32	721.000	721.000	0.000
25	33	731.000	731.000	0.000
25	34	731.000	731.000	0.000
30	35	721.000	730.000	9.000
30	36	731.000	739.000	8.000
30	37	721.000	729.000	8.000
30	38	731.000	729.000	-2.000
32	39	731.000	729.000	-2.000
32	40	711.000	719.000	8.000
32	41	731.000	739.000	8.000
32	42	731.000	730.000	-1.000
35	43	731.000	729.000	-2.000
35	44	721.000	719.000	-2.000
35	45	731.000	739.000	8.000
35	46	721.000	740.000	19.000
35	47	731.000	729.000	-2.000
35	48	731.000	730.000	-1.000
50	49	721.000	719.000	-2.000
50	50	731.000	739.000	8.000
50	51	721.000	729.000	8.000
50	52	731.000	730.000	-1.000
52	53	731.000	729.000	-2.000
52	54	711.000	719.000	8.000
52	55	731.000	740.000	9.000
52	56	731.000	729.000	-2.000
55	57	731.000	729.000	-2.000
55	58	721.000	719.000	-2.000
55	59	731.000	739.000	8.000
55	60	721.000	730.000	9.000
55	61	731.000	729.000	-2.000
55	62	731.000	730.000	-1.000
	Max	741.000	741.000	19.000
	Average	727.047	729.651	2.605
	Min	711.000	719.000	-2.000
	Std Dev	6.597	6.672	5.201



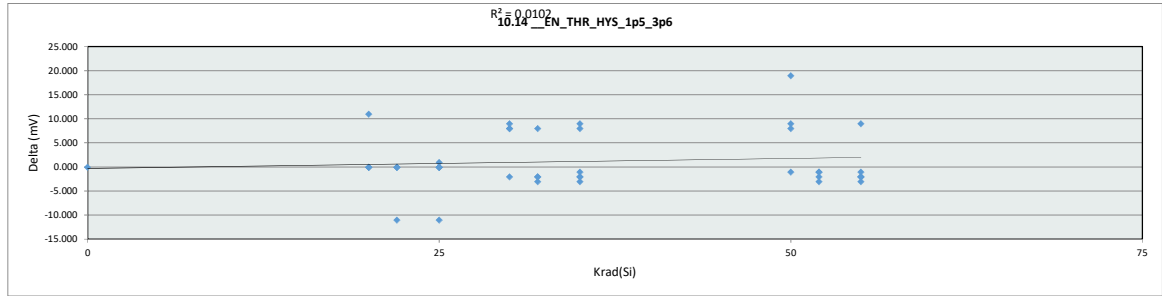
10.13_EN_THR_HYS_1p8_3										
Test Site										
Tester										
Test Number										
Max Limit		900	mV							
Min Limit		500	mV							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000
Min	741.000	721.000	721.000	721.000	729.000	719.000	719.000	719.000	719.000	719.000
Average	741.000	728.500	728.500	727.667	731.750	729.250	731.000	729.250	729.250	729.333
Max	741.000	741.000	731.000	731.000	739.000	739.000	740.000	739.000	740.000	739.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000



LDR TID Report
TPS7H3302-SEP

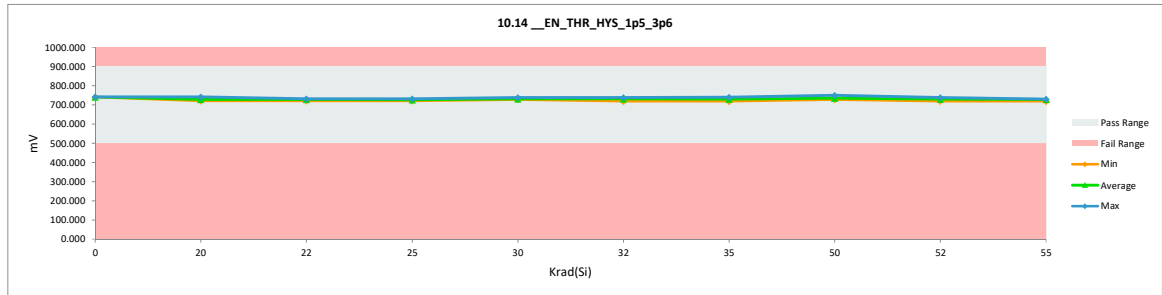
10.14_EN_THR_HYS_1p5_3p6		
Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit	500	500

Krad(Si)	Serial #	PRE	POST	Delta
0	20	741.000	741.000	0.000
20	21	721.000	721.000	0.000
20	22	731.000	742.000	11.000
20	23	721.000	721.000	0.000
20	24	731.000	731.000	0.000
22	25	731.000	731.000	0.000
22	26	721.000	721.000	0.000
22	27	742.000	731.000	-11.000
22	28	731.000	731.000	0.000
25	29	731.000	731.000	0.000
25	30	721.000	721.000	0.000
25	31	731.000	732.000	1.000
25	32	721.000	721.000	0.000
25	33	732.000	721.000	-11.000
25	34	731.000	731.000	0.000
30	35	721.000	730.000	9.000
30	36	731.000	739.000	8.000
30	37	721.000	729.000	8.000
30	38	731.000	729.000	-2.000
32	39	731.000	739.000	8.000
32	40	721.000	719.000	-2.000
32	41	742.000	739.000	-3.000
32	42	731.000	729.000	-2.000
35	43	731.000	729.000	-2.000
35	44	721.000	719.000	-2.000
35	45	731.000	740.000	9.000
35	46	721.000	729.000	8.000
35	47	732.000	729.000	-3.000
35	48	731.000	730.000	-1.000
50	49	721.000	729.000	8.000
50	50	731.000	750.000	19.000
50	51	721.000	730.000	9.000
50	52	731.000	730.000	-1.000
52	53	731.000	729.000	-2.000
52	54	721.000	720.000	-1.000
52	55	742.000	739.000	-3.000
52	56	731.000	730.000	-1.000
55	57	731.000	729.000	-2.000
55	58	721.000	719.000	-2.000
55	59	731.000	730.000	-1.000
55	60	721.000	730.000	9.000
55	61	732.000	729.000	-3.000
55	62	731.000	729.000	-2.000
	Max	742.000	750.000	19.000
	Average	728.581	729.744	1.163
	Min	721.000	719.000	-11.000
	Std Dev	6.389	6.997	5.748



10.14_EN_THR_HYS_1p5_3		
Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit	500	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000
Min	741.000	721.000	721.000	721.000	729.000	719.000	719.000	729.000	720.000	719.000
Average	741.000	728.750	728.500	726.167	731.750	731.500	729.333	734.750	729.500	727.667
Max	741.000	742.000	731.000	732.000	739.000	739.000	740.000	750.000	739.000	730.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

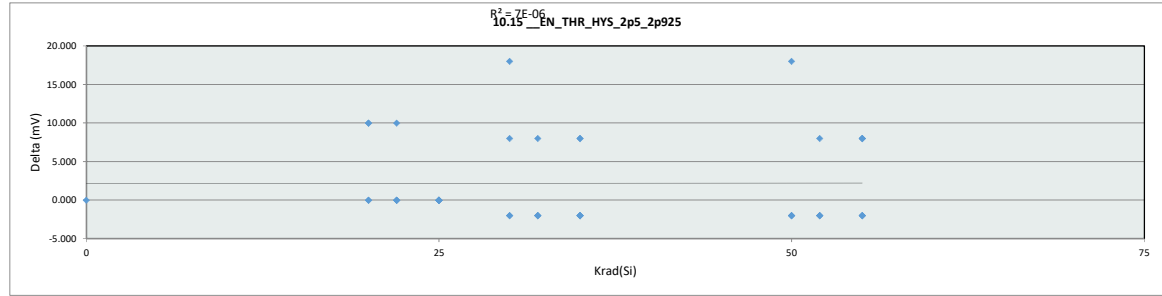


LDR TID Report TPS7H3302-SEP

10.15_EN_THR_HYS_2p5_2p925

Test Site		
Tester		
Test Number		
Unit	mV	mV
Max Limit	900	900
Min Limit	500	500

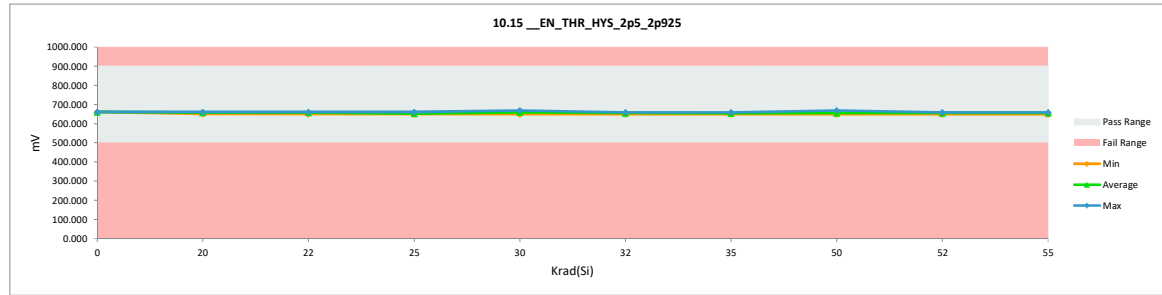
Krad(Si)	Serial #	PRE	POST	Delta
0	20	661.000	661.000	0.000
20	21	651.000	651.000	0.000
20	22	651.000	661.000	10.000
20	23	651.000	661.000	10.000
20	24	661.000	661.000	0.000
22	25	661.000	661.000	0.000
22	26	651.000	651.000	0.000
22	27	661.000	661.000	0.000
22	28	651.000	661.000	10.000
25	29	651.000	651.000	0.000
25	30	651.000	651.000	0.000
25	31	661.000	661.000	0.000
25	32	651.000	651.000	0.000
25	33	651.000	651.000	0.000
25	34	651.000	651.000	0.000
30	35	651.000	649.000	-2.000
30	36	651.000	669.000	18.000
30	37	651.000	659.000	8.000
30	38	661.000	659.000	-2.000
32	39	661.000	659.000	-2.000
32	40	651.000	649.000	-2.000
32	41	661.000	659.000	-2.000
32	42	651.000	659.000	8.000
35	43	651.000	659.000	8.000
35	44	651.000	649.000	-2.000
35	45	661.000	659.000	-2.000
35	46	651.000	649.000	-2.000
35	47	651.000	649.000	-2.000
35	48	651.000	659.000	8.000
50	49	651.000	649.000	-2.000
50	50	651.000	669.000	18.000
50	51	651.000	649.000	-2.000
50	52	661.000	659.000	-2.000
52	53	661.000	659.000	-2.000
52	54	651.000	649.000	-2.000
52	55	661.000	659.000	-2.000
52	56	651.000	659.000	8.000
55	57	651.000	659.000	8.000
55	58	651.000	649.000	-2.000
55	59	661.000	659.000	-2.000
55	60	651.000	649.000	-2.000
55	61	651.000	659.000	8.000
55	62	651.000	659.000	8.000
Max		661.000	669.000	18.000
Average		654.023	656.209	2.186
Min		651.000	649.000	-2.000
Std Dev		4.647	5.659	5.620



10.15_EN_THR_HYS_2p5_2p925

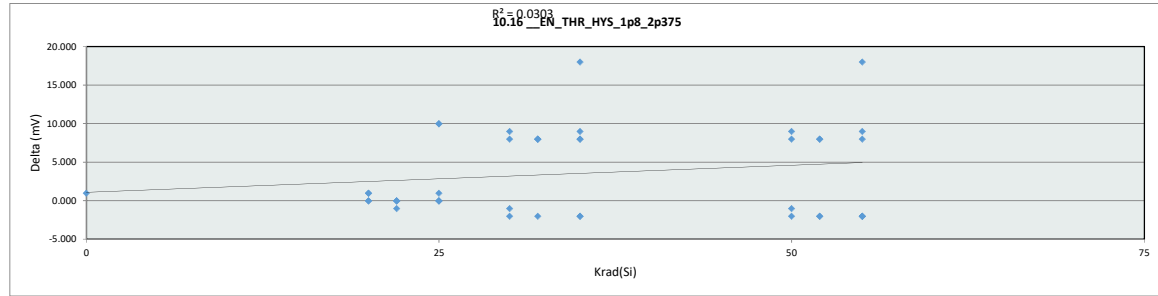
Test Site		
Tester		
Test Number		
Max Limit	900	mV
Min Limit	500	mV

Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000
Min	661.000	651.000	651.000	651.000	649.000	649.000	649.000	649.000	649.000	649.000
Average	661.000	658.500	658.500	652.667	659.000	656.500	654.000	656.500	656.500	655.667
Max	661.000	661.000	661.000	661.000	669.000	659.000	659.000	669.000	659.000	659.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

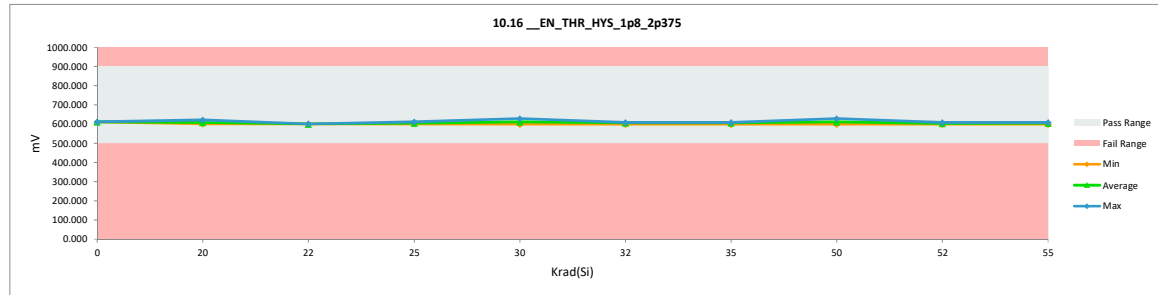


LDR TID Report
TPS7H3302-SEP

10.16_EN_THR_HYS_1p8_2p375				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		900	900	
Min Limit		500	500	
Krad(Si)	Serial #	PRE	POST	Delta
0	20	610.000	611.000	1.000
20	21	600.000	601.000	1.000
20	22	620.000	621.000	1.000
20	23	611.000	611.000	0.000
20	24	601.000	601.000	0.000
22	25	601.000	601.000	0.000
22	26	601.000	601.000	0.000
22	27	601.000	600.000	-1.000
22	28	601.000	601.000	0.000
25	29	591.000	601.000	10.000
25	30	601.000	601.000	0.000
25	31	600.000	601.000	1.000
25	32	611.000	611.000	0.000
25	33	601.000	601.000	0.000
25	34	601.000	611.000	10.000
30	35	600.000	599.000	-1.000
30	36	620.000	629.000	9.000
30	37	611.000	609.000	-2.000
30	38	601.000	609.000	8.000
32	39	601.000	609.000	8.000
32	40	601.000	609.000	8.000
32	41	601.000	609.000	8.000
32	42	601.000	599.000	-2.000
35	43	591.000	609.000	18.000
35	44	601.000	609.000	8.000
35	45	600.000	609.000	9.000
35	46	611.000	609.000	-2.000
35	47	601.000	599.000	-2.000
35	48	601.000	609.000	8.000
50	49	600.000	599.000	-1.000
50	50	620.000	629.000	9.000
50	51	611.000	609.000	-2.000
50	52	601.000	609.000	8.000
52	53	601.000	609.000	8.000
52	54	601.000	609.000	8.000
52	55	601.000	599.000	-2.000
52	56	601.000	599.000	-2.000
55	57	591.000	609.000	18.000
55	58	601.000	599.000	-2.000
55	59	600.000	609.000	9.000
55	60	611.000	609.000	-2.000
55	61	601.000	599.000	-2.000
55	62	601.000	609.000	8.000
	Max	620.000	629.000	18.000
	Average	603.093	606.651	3.558
	Min	591.000	599.000	-2.000
	Std Dev	6.693	7.204	5.595

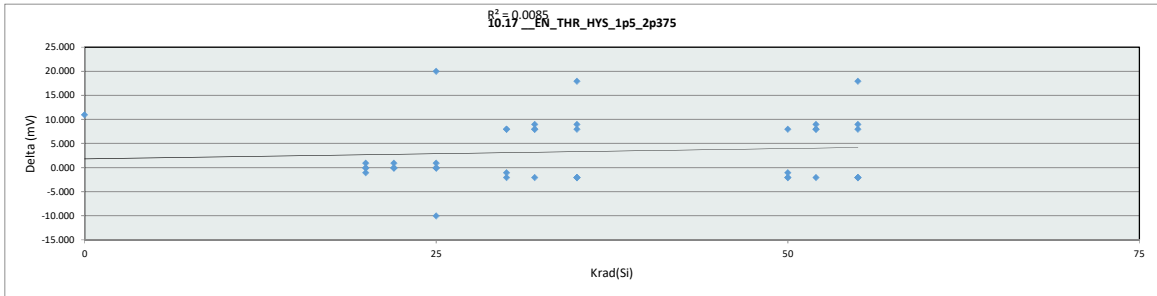


10.16_EN_THR_HYS_1p8_2										
Test Site										
Tester										
Test Number										
Max Limit	900	mV								
Min Limit	500	mV								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000
Min	611.000	601.000	600.000	601.000	599.000	599.000	599.000	599.000	599.000	599.000
Average	611.000	608.500	600.750	604.333	611.500	606.500	607.333	611.500	604.000	605.667
Max	611.000	621.000	601.000	611.000	629.000	609.000	609.000	629.000	609.000	609.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

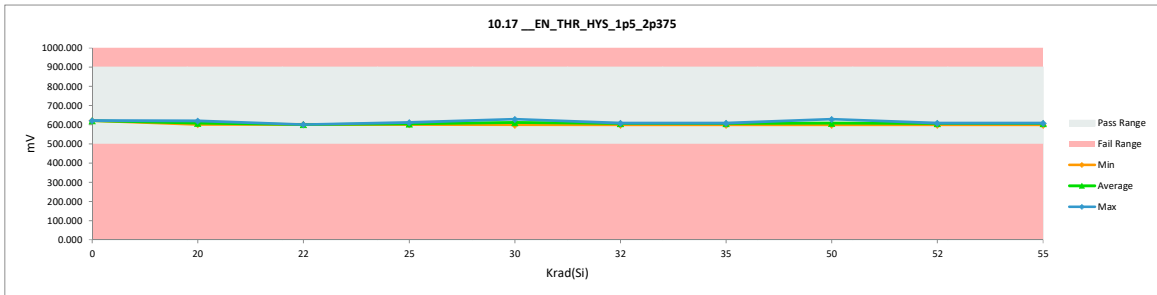


LDR TID Report
TPS7H3302-SEP

10.17__EN_THR_HYS_1p5_2p375				
Test Site				
Tester				
Test Number				
Unit	mV	mV		
Max Limit	900	900		
Min Limit	500	500		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	610.000	621.000	11.000
20	21	600.000	601.000	1.000
20	22	621.000	620.000	-1.000
20	23	611.000	611.000	0.000
20	24	601.000	601.000	0.000
22	25	601.000	601.000	0.000
22	26	600.000	601.000	1.000
22	27	601.000	601.000	0.000
22	28	601.000	601.000	0.000
25	29	591.000	611.000	20.000
25	30	600.000	601.000	1.000
25	31	601.000	601.000	0.000
25	32	611.000	611.000	0.000
25	33	601.000	601.000	0.000
25	34	611.000	601.000	-10.000
30	35	600.000	599.000	-1.000
30	36	621.000	629.000	8.000
30	37	611.000	609.000	-2.000
30	38	601.000	609.000	8.000
32	39	601.000	609.000	8.000
32	40	600.000	609.000	9.000
32	41	601.000	609.000	8.000
32	42	601.000	599.000	-2.000
35	43	591.000	609.000	18.000
35	44	600.000	609.000	9.000
35	45	601.000	609.000	8.000
35	46	611.000	609.000	-2.000
35	47	601.000	599.000	-2.000
35	48	611.000	609.000	-2.000
50	49	600.000	599.000	-1.000
50	50	621.000	629.000	8.000
50	51	611.000	609.000	-2.000
50	52	601.000	599.000	-2.000
52	53	601.000	609.000	8.000
52	54	600.000	609.000	9.000
52	55	601.000	609.000	8.000
52	56	601.000	599.000	-2.000
55	57	591.000	609.000	18.000
55	58	600.000	609.000	9.000
55	59	601.000	609.000	8.000
55	60	611.000	609.000	-2.000
55	61	601.000	599.000	-2.000
55	62	611.000	609.000	-2.000
	Max	621.000	629.000	20.000
	Average	603.791	607.116	3.326
	Min	591.000	599.000	-10.000
	Std Dev	7.163	7.343	6.443

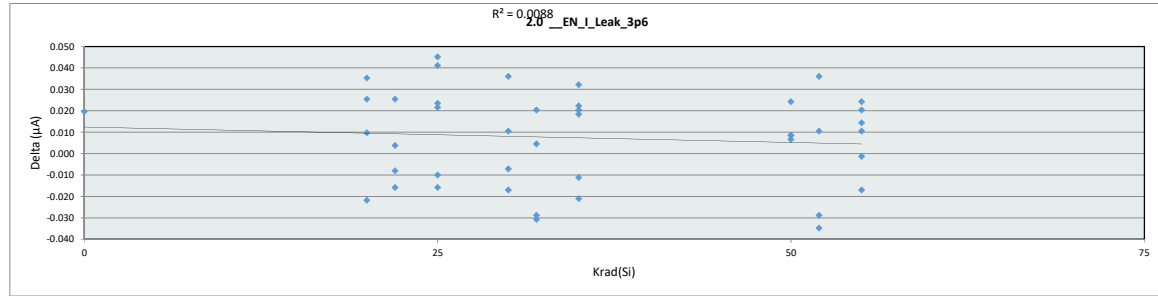


10.17__EN_THR_HYS_1p5_2										
Test Site										
Tester										
Test Number										
Max Limit	900	mV								
Min Limit	500	mV								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000	500.000
Min	621.000	601.000	601.000	601.000	599.000	599.000	599.000	599.000	599.000	599.000
Average	621.000	608.250	601.000	604.333	611.500	606.500	607.333	609.000	606.500	607.333
Max	621.000	620.000	601.000	611.000	629.000	609.000	609.000	629.000	609.000	609.000
UL	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000	900.000

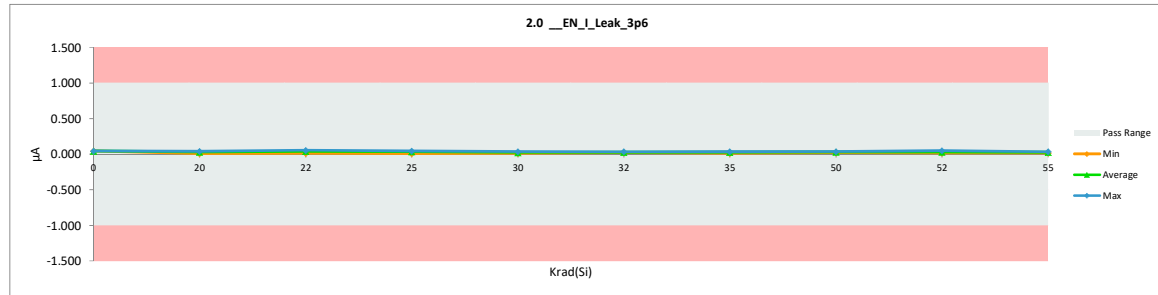


LDR TID Report
TPS7H3302-SEP

2.0_EN_I_Leak_3p6				
Test Site				
Tester				
Test Number				
Unit	µA	µA		
Max Limit	1	1		
Min Limit	-1	-1		
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.026	0.046	0.020
20	21	0.030	0.040	0.010
20	22	0.032	0.011	-0.022
20	23	0.001	0.036	0.035
20	24	0.017	0.042	0.026
22	25	0.058	0.050	-0.008
22	26	0.054	0.038	-0.016
22	27	0.013	0.017	0.004
22	28	0.030	0.056	0.026
25	29	0.001	0.046	0.045
25	30	0.013	0.034	0.022
25	31	0.005	0.046	0.041
25	32	0.050	0.034	-0.016
25	33	0.024	0.048	0.024
25	34	0.018	0.009	-0.010
30	35	0.030	0.023	-0.007
30	36	0.032	0.015	-0.017
30	37	0.001	0.037	0.036
30	38	0.017	0.027	0.011
32	39	0.058	0.029	-0.029
32	40	0.054	0.023	-0.031
32	41	0.013	0.033	0.020
32	42	0.030	0.035	0.005
35	43	0.001	0.023	0.022
35	44	0.013	0.033	0.020
35	45	0.005	0.037	0.032
35	46	0.050	0.029	-0.021
35	47	0.024	0.013	-0.011
35	48	0.018	0.037	0.018
50	49	0.030	0.039	0.009
50	50	0.032	0.039	0.007
50	51	0.001	0.025	0.024
50	52	0.017	0.025	0.009
52	53	0.058	0.029	-0.029
52	54	0.054	0.019	-0.035
52	55	0.013	0.049	0.036
52	56	0.030	0.041	0.011
55	57	0.001	0.021	0.020
55	58	0.013	0.027	0.015
55	59	0.005	0.029	0.024
55	60	0.050	0.033	-0.017
55	61	0.024	0.035	0.011
55	62	0.018	0.017	-0.001
	Max	0.058	0.056	0.045
	Average	0.025	0.032	0.007
	Min	0.001	0.009	-0.035
	Std Dev	0.018	0.011	0.021

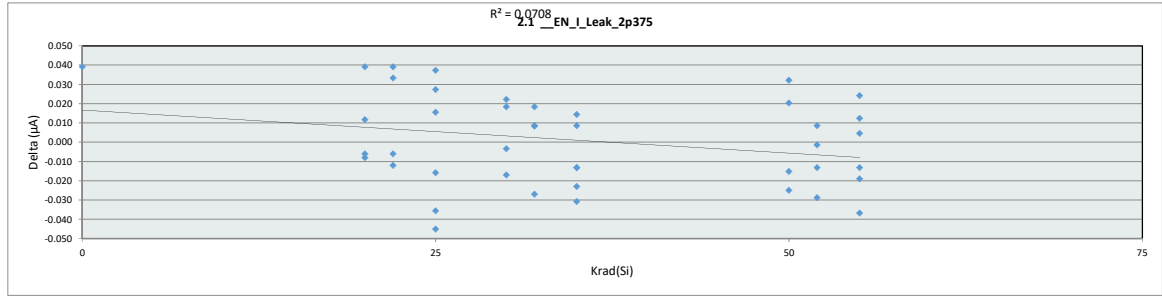


2.0_EN_I_Leak_3p6										
Test Site										
Tester										
Test Number										
Max Limit	1	µA								
Min Limit	-1	µA								
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.046	0.011	0.017	0.009	0.015	0.023	0.013	0.025	0.019	0.017
Average	0.046	0.032	0.040	0.036	0.026	0.030	0.029	0.032	0.034	0.027
Max	0.046	0.042	0.056	0.048	0.037	0.035	0.037	0.039	0.049	0.035
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

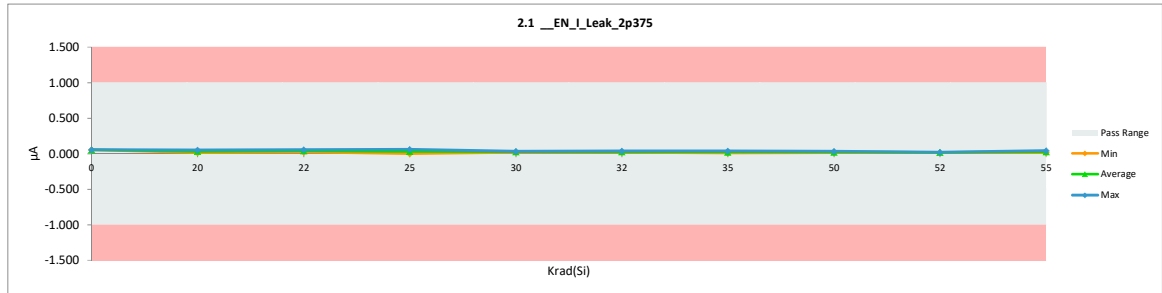


LDR TID Report
TPS7H3302-SEP

2.1 EN_I_Leak_2p375				
Test Site				
Tester				
Test Number				
Krad(Si)	Serial #	PRE	POST	Delta
0	20	0.017	0.056	0.039
20	21	0.003	0.015	0.012
20	22	0.040	0.032	-0.008
20	23	0.013	0.052	0.039
20	24	0.038	0.032	-0.006
22	25	0.013	0.046	0.033
22	26	0.032	0.026	-0.006
22	27	0.018	0.058	0.039
22	28	0.050	0.038	-0.012
25	29	0.048	0.003	-0.045
25	30	0.024	0.062	0.037
25	31	0.020	0.036	0.016
25	32	0.050	0.015	-0.035
25	33	0.018	0.046	0.028
25	34	0.054	0.038	-0.016
30	35	0.003	0.021	0.018
30	36	0.040	0.037	-0.003
30	37	0.013	0.035	0.022
30	38	0.038	0.021	-0.017
32	39	0.013	0.031	0.018
32	40	0.032	0.041	0.009
32	41	0.018	0.027	0.009
32	42	0.050	0.023	-0.027
35	43	0.048	0.017	-0.031
35	44	0.024	0.011	-0.013
35	45	0.020	0.035	0.015
35	46	0.050	0.027	-0.023
35	47	0.018	0.027	0.009
35	48	0.054	0.041	-0.013
50	49	0.003	0.035	0.032
50	50	0.040	0.015	-0.025
50	51	0.013	0.033	0.020
50	52	0.038	0.023	-0.015
52	53	0.013	0.021	0.009
52	54	0.032	0.019	-0.013
52	55	0.018	0.017	-0.001
52	56	0.050	0.021	-0.029
55	57	0.048	0.035	-0.013
55	58	0.024	0.029	0.005
55	59	0.020	0.045	0.024
55	60	0.050	0.031	-0.019
55	61	0.018	0.031	0.013
55	62	0.054	0.017	-0.037
	Max	0.054	0.062	0.039
	Average	0.030	0.031	0.001
	Min	0.003	0.003	-0.045
	Std Dev	0.016	0.013	0.023



2.1 EN_I_Leak_2p375										
Test Site										
Tester										
Test Number										
Max Limit	1		µA							
Min Limit	-1		µA							
Krad(Si)	0	20	22	25	30	32	35	50	52	55
LL	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000	-1.000
Min	0.056	0.015	0.026	0.003	0.021	0.023	0.011	0.015	0.017	0.017
Average	0.056	0.033	0.042	0.033	0.029	0.031	0.026	0.027	0.020	0.031
Max	0.056	0.052	0.058	0.062	0.037	0.041	0.041	0.035	0.021	0.045
UL	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000



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