

ABSTRACT

This report covers the radiation characterization results of the TMP9R00-SP. The study helps determine the Total Ionizing Dose (TID) effects under high dose rate (HDR) up to 100 krad (Si). The results show that all samples passed within the specified limits up to 100 krad(Si).

The [Appendix](#) provides the TMP9R00-SP TID LDR and HDR reports.

Table of Contents

1 Device Information	2
1.1 Product Description.....	2
1.2 Device Details.....	2
2 Total Dose Test Setup	3
2.1 Test Overview.....	3
2.2 Test Description and Facilities.....	3
2.3 Test Setup Details.....	3
2.4 Test Configuration and Condition.....	4
3 Tested Parameters	5
4 Total Ionizing Dose Characterization Test Results	7
4.1 Total Ionizing Dose Characterization Summary Results.....	7
5 References	7
A TID Reports	8

List of Figures

Figure 2-1. Bias Diagram Used in TID Exposure.....	4
--	---

List of Tables

Table 1-1. Device and Exposure Details.....	2
Table 2-1. HDR ≤ 50–100 rad(Si)/s Biased Device Information (HDR).....	4
Table 2-2. LDR = 60 mrad(Si)/s Biased Exposure Information (LDR).....	4
Table 3-1. TMP9R00-SP Specification Compliance Matrix.....	5

Trademarks

All trademarks are the property of their respective owners.

1 Device Information

1.1 Product Description

The TMP9R00-SP device is a radiation-hardened, multi-zone, high-accuracy, low-power temperature sensor using a two-wire, SMBus or I2C compatible interface. Up to eight remote and one local temperature zones can be monitored simultaneously, aggregating the temperature measurements in a system reducing design complexity. Typical use cases are monitoring temperature of different high-power devices, such as MCUs, GPUs, ADCs, DACs and FPGAs. Advanced features such as series resistance cancellation, programmable ideality factor, temperature offset correction, and temperature limits are included to provide a robust thermal monitoring solution.

Each remote channel and the local channel have two independently-programmable thresholds that trigger when the corresponding temperature exceeds the limit. A programmable hysteresis setting is available to avoid toggling around the threshold.

The TMP9R00-SP device provides high accuracy ($\pm 1.5^{\circ}\text{C}$) and high resolution (0.0625°C) measurement capabilities. The device supports low-voltage rails (1.7 V to 2.0 V), common two-wire interfaces (1.7 V to 3.6 V), and an operating temperature range from -55°C to 125°C and a remote junction temperature range from -55°C to 150°C .

1.2 Device Details

[Table 1-1](#) lists the device information used in the initial TID characterization and qualification of HDR tests.

Table 1-1. Device and Exposure Details

TID HDR Details: 100 krad(Si)	
TI Device Number	TMP9R00-SP
Package	16-Pin HKT
Technology	LBC8LV
Die Lot Number	1408182
AT Lot Number, Date Code	2002440
Quantity Tested	54units
Lot Accept, Reject	Devices passed 100 krad(Si)
HDR Radiation Facility	Texas Instruments SVA Group, Santa Clara, CA
HDR Dose Level	3krad(Si), 10 krad(Si), 30 krad(Si), 50 krad(Si), 75 krad(Si), 100 krad(Si)
HDR Dose Rate	60 rad(Si)/s
HDR Radiation Source	Gammacell220 Excel (GC-220E) Co-60
Irradiation Temperature	Ambient, room temperature

2 Total Dose Test Setup

2.1 Test Overview

The TMP9R00-SP is irradiated up to 100 krad(Si) and then put through full electrical parametric testing on the production Automated Test Equipment (ATE). The device is functional and passes all electrical parametric tests with the readings within guard bands of the data sheet electrical specification limits.

The TMP9R00-SP LBC8LV process technology contains CMOS components. HDR tests were performed.

2.2 Test Description and Facilities

The TMP9R00-SP HDR exposure was performed on biased and unbiased devices in a Co-60 gamma cell at TI SVA facility in Santa Clara, California. The un-attenuated dose rate of this cell is 65 rad(Si)/s. After exposure, the devices were packed in dry ice (per MIL-STD-883 Method 1019.9 section 3.10) and returned to TI Dallas for a full post-radiation electrical evaluation using Texas Instruments ATE. ATE guard-band test limits are set within Standard Microcircuit Drawing (SMD) electrical limits to ensure a minimum Cpk and test error margin based on initial qualification and characterization data. Post radiation measurements were taken within 30 minutes of removal of the devices from the dry ice container. The devices were allowed to reach room temperature prior to electrical post radiation measurements.

The TMP9R00-SP low dose rate (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 84 rad(Si)/s, determined by the distance from the source. For the LDR (10 mrad(Si)/s) exposure, the test box was positioned approximately 2 m 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. ATE guard band test limits are set within SMD electrical limits to ensure a minimum Cpk and test error margin based on initial qualification and characterization data.

2.3 Test Setup Details

Biased HDR up to 100-krad(Si) exposure are also tested and the device is functional and passes the electrical test within the data sheet limit. The devices under LDR exposure are tested in unbiased and biased condition. Unbiased exposure means with all the pins grounded.

2.4 Test Configuration and Condition

HDR devices were stressed at 3 krad(Si), 10 krad(Si), 30 krad(Si), 50 krad(Si), 75 krad(Si), 100 krad(Si). LDR devices were stressed at 30 krad(Si), 75 krad(Si), and 100 krad(Si) for biased and unbiased conditions.

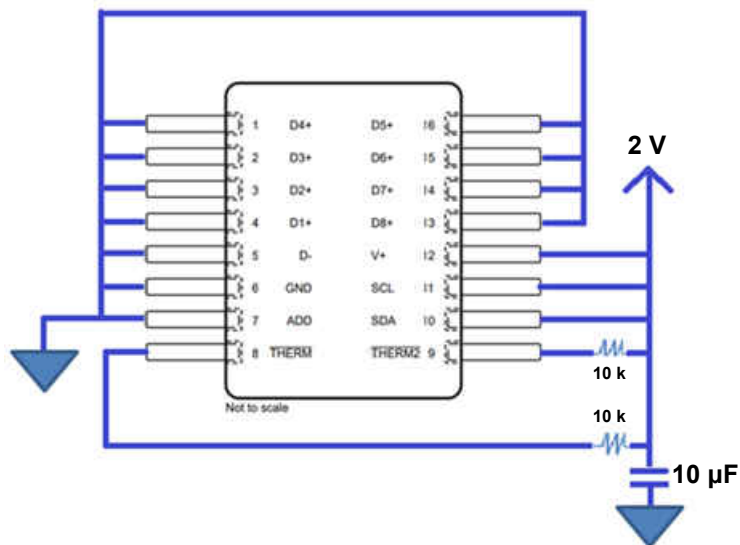


Figure 2-1. Bias Diagram Used in TID Exposure

Table 2-1. HDR ≤ 50–100 rad(Si)/s Biased Device Information (HDR)

Exposure Levels			
Total sample size : 54			
3 krad(Si)	10 krad(Si)	30 krad(Si)	50 krad(Si)
1, 2, 3, 4, 5	1, 2, 3, 4, 5	1, 2, 3, 4, 5	1, 2, 3, 4, 5
Exposure Levels			
75 krad(Si)		100 krad(Si)	
1, 2, 3, 4, 5		11–32, 33–54	

Table 2-2. LDR = 60 mrad(Si)/s Biased Exposure Information (LDR)

Total Sample Size: 16		
Exposure Levels		
50 krad(Si)	75 krad(Si)	100 krad(Si)
25a–30a	32a–37a	41a–44a

3 Tested Parameters

HDR devices were stressed at 3 krad(Si), 10 krad(Si), 30 krad(Si), 50 krad(Si), 75 krad(Si), 100 krad(Si) for biased conditions. LDR devices were stressed at 30 krad(Si), 75 krad(Si), and 100 krad(Si) for biased and unbiased conditions.

Table 3-1. TMP9R00-SP Specification Compliance Matrix

Parameters	Conditions	MIN	TYP	MAX	Unit
Local temperature sensor accuracy	$T_A = 20^\circ\text{C}$ to 30°C	-0.35	± 0.125	0.35	$^\circ\text{C}$
Local temperature sensor accuracy	$T_A = -55^\circ\text{C}$ to 125°C	-0.75	± 0.125	0.75	$^\circ\text{C}$
Local temperature sensor accuracy	$T_A = -55^\circ\text{C}$ to 125°C	-1.5	± 0.5	1.5	$^\circ\text{C}$
Remote temperature sensor accuracy	$T_A = -10^\circ\text{C}$ to 50°C $TD = -80^\circ\text{C}$ to 150°C ,	-0.75	± 0.125	0.75	$^\circ\text{C}$
Remote temperature sensor accuracy	$T_A = -55^\circ\text{C}$ to 125°C $TD = -55^\circ\text{C}$ to 150°C	-2	± 0.5	2	$^\circ\text{C}$
Local Temperature Error Supply Sensitivity		-0.25	± 0.05	0.25	$^\circ\text{C}/\text{V}$
Local Temperature Error Supply Sensitivity		-0.15	± 0.05	0.15	
Remote Temperature Error Supply Sensitivity		-0.25	± 0.1	0.25	$^\circ\text{C}/\text{V}$
Remote Temperature Error Supply Sensitivity		-0.5	± 0.1	0.5	$^\circ\text{C}/\text{V}$
Temperature resolution (local and remote)			0.0625		$^\circ\text{C}$
ADC conversion time	One-shot mode, per channel (local or remote)		16	17	ms
ADC resolution			13		Bits
High	Series resistance 1 k Ω (max)		120		μA
Medium	Series resistance 1 k Ω (max)		45		μA
Low	Series resistance 1 k Ω (max)		7.5		μA
Remote transistor ideality factor	η -Factor Correction registers = 0000h		1.008		
High-level input voltage		$0.7 \times (V_+)$			V
Low-level input voltage				$0.3 \times (V_+)$	V
Hysteresis			200		mV
SDA output-low sink current		20			mA
Low-level output voltage	$I_O = -20$ mA; $V_+ \geq 2$ V		0.15	0.4	V
Low-level output voltage	$I_O = -15$ mA; $V_+ < 2$ V			$0.2 \times (V_+)$	V
Serial bus input leakage current	0 V $\leq V_{IN} \leq 3.6$ V	-1		1	μA
Serial bus input capacitance			11		pF
High-level input voltage		$0.7 \times (V_+)$			V
Low-level input voltage		-0.3		$0.3 \times (V_+)$	V
Input leakage current	0 V $\leq V_{IN} \leq 3.6$ V	-1		1	μA
Input capacitance			4		pF
Output-low sink current	$V_O = 0.4$ V	6			mA
Low-level output voltage	$I_O = -6$ mA		0.15	0.4	V
High-level output leakage current	$V_O = V_+$			1	μA
Specified supply voltage range		1.7		2.0	V
Specified supply voltage range		1.7		2.3	V
Quiescent current	Active conversion, local sensor		240	375	μA
Quiescent current	Active conversion, remote sensors		400	600	μA
Quiescent current	Standby mode (between conversions)		15	21	μA
Quiescent current	Shutdown mode, serial bus inactive		0.3	4	μA

Table 3-1. TMP9R00-SP Specification Compliance Matrix (continued)

Parameters	Conditions	MIN	TYP	MAX	Unit
Quiescent current	Shutdown mode, serial bus active, $f_S = 400$ kHz		120		μA
Quiescent current	Shutdown mode, serial bus active, $f_S = 2.56$ MHz		300		μA
Power-on reset threshold	Rising edge		1.5	1.65	V
Power-on reset threshold	Falling edge	1.0	1.2	1.35	V
Power-on reset hysteresis			0.2		V

4 Total Ionizing Dose Characterization Test Results

4.1 Total Ionizing Dose Characterization Summary Results

The following list summarizes the TID characterization results:

- The parametric data for the TMP9R00-SP passes up to 100-krad(Si) HDR.
- The TMP9R00-SP passes the post electrical test over all conditions below 100 krad(Si).
- Overall radiation performance is solid. There were no functional or parametric failures at any read point. All data sheet parameters pass at all exposure levels with margin. However, radiation end-point limits for the noted parameters are ensured only for the conditions as specified in MIL-STD-883, method 1019, condition A.

5 References

- Texas Instruments, [TMP9R00-SP 9-Channel \(8-Remote and 1-Local\), High-Accuracy Temperature Sensor](#) data sheet

A TID Reports

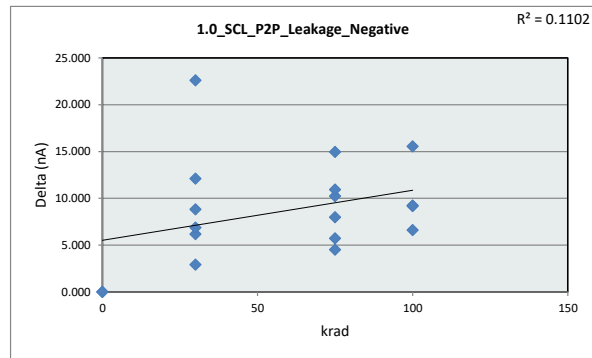
The following pages in this appendix show the TMP9R00-SP TID reports.

LDR TID Report TMP9R00-SP

1.0_SCL_P2P_Leakage_Negative

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

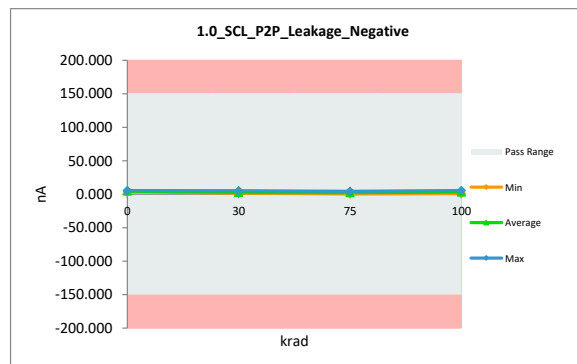
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	5.485	5.485	0.000	N/A
0	c2a	3.602	3.602	0.000	N/A
30	25a	-3.787	2.385	6.172	Unbiased
30	26a	-5.328	3.487	8.815	Unbiased
30	27a	-5.469	1.397	6.866	Unbiased
30	28a	-6.918	5.187	12.105	Biased
30	29a	-1.033	1.880	2.913	Biased
30	30a	-20.220	2.385	22.605	Biased
75	32a	-11.937	3.005	14.942	Biased
75	33a	-5.858	4.383	10.241	Biased
75	34a	-8.156	2.775	10.931	Biased
75	35a	-5.379	0.341	5.720	Unbiased
75	36a	-7.523	0.456	7.979	Unbiased
75	37a	-1.738	2.775	4.513	Unbiased
100	41a	-5.546	1.053	6.599	Unbiased
100	42a	-5.443	3.717	9.160	Biased
100	43a	-6.527	2.706	9.233	Biased
100	44a	-10.121	5.416	15.537	Biased
	Max	5.485	5.485	22.605	
	Average	-5.661	2.913	8.574	
	Min	-20.220	0.341	0.000	
	Std Dev	5.604	1.568	5.553	



1.0_SCL_P2P_Leakage_Negati

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	3.602	1.397	0.341	1.053
Average	4.544	2.787	2.289	3.223
Max	5.485	5.187	4.383	5.416
UL	150.000	150.000	150.000	150.000

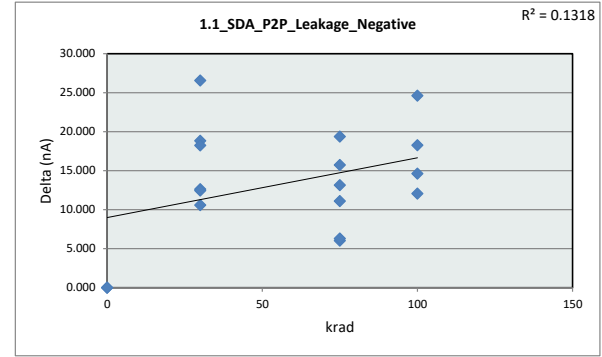


LDR TID Report
TMP9R00-SP

1.1_SDA_P2P_Leakage_Negativ

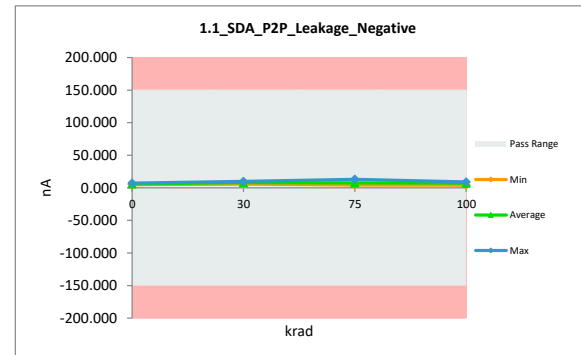
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	5.042	5.042	0.000	N/A
0	c2a	7.224	7.224	0.000	N/A
30	25a	-13.097	5.754	18.851	Unbiased
30	26a	-10.987	7.270	18.257	Unbiased
30	27a	-4.027	8.602	12.629	Unbiased
30	28a	-0.583	10.004	10.587	Biased
30	29a	-3.067	9.406	12.473	Biased
30	30a	-19.700	6.879	26.579	Biased
75	32a	-6.281	13.105	19.386	Biased
75	33a	-9.603	6.144	15.747	Biased
75	34a	-8.500	4.651	13.151	Biased
75	35a	-3.127	7.982	11.109	Unbiased
75	36a	2.578	8.625	6.047	Unbiased
75	37a	-1.844	4.467	6.311	Unbiased
100	41a	-15.568	9.062	24.630	Unbiased
100	42a	-10.527	4.100	14.627	Biased
100	43a	-9.335	8.947	18.282	Biased
100	44a	-5.449	6.627	12.076	Biased
	Max	7.224	13.105	26.579	
	Average	-5.936	7.438	13.375	
	Min	-19.700	4.100	0.000	
	Std Dev	7.043	2.295	7.275	



1.1_SDA_P2P_Leakage_Negativ

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	5.042	5.754	4.467	4.100
Average	6.133	7.986	7.496	7.184
Max	7.224	10.004	13.105	9.062
UL	150.000	150.000	150.000	150.000

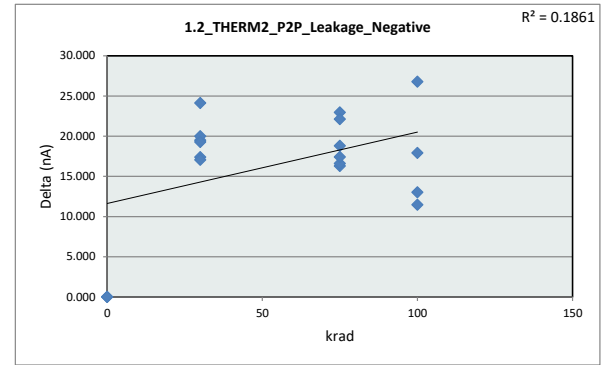


LDR TID Report
TMP9R00-SP

1.2_THERM2_P2P_Leakage_Neg

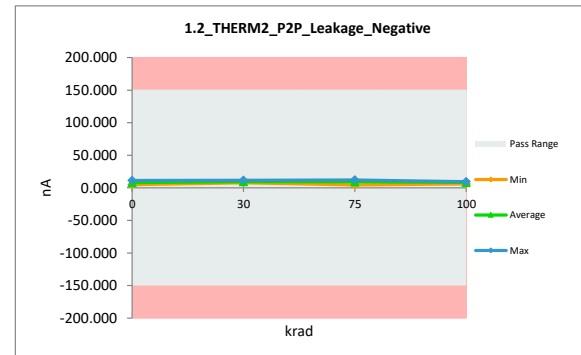
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	11.357	11.357	0.000	N/A
0	c2a	4.700	4.700	0.000	N/A
30	25a	-11.747	7.740	19.487	Unbiased
30	26a	-10.869	9.138	20.007	Unbiased
30	27a	-10.873	8.405	19.278	Unbiased
30	28a	-12.548	11.579	24.127	Biased
30	29a	-8.748	8.650	17.398	Biased
30	30a	-5.530	11.534	17.064	Biased
75	32a	-6.727	9.559	16.286	Biased
75	33a	-10.880	12.089	22.969	Biased
75	34a	-12.151	4.456	16.607	Biased
75	35a	-7.368	10.048	17.416	Unbiased
75	36a	-11.541	10.580	22.121	Unbiased
75	37a	-10.829	7.984	18.813	Unbiased
100	41a	-5.410	6.053	11.463	Unbiased
100	42a	-17.604	9.182	26.786	Biased
100	43a	-8.931	8.982	17.913	Biased
100	44a	-3.555	9.471	13.026	Biased
Max		11.357	12.089	26.786	
Average		-7.736	8.973	16.709	
Min		-17.604	4.456	0.000	
Std Dev		6.687	2.213	7.100	



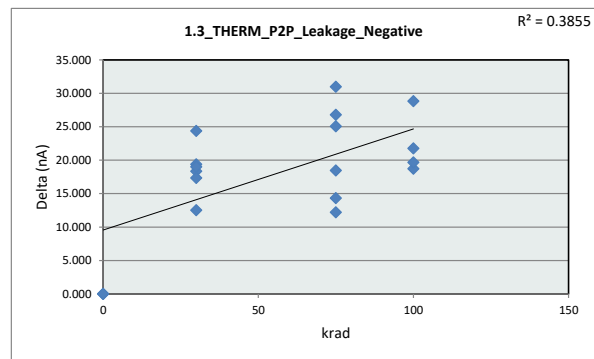
1.2_THERM2_P2P_Leakage_N

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	4.700	7.740	4.456	6.053
Average	8.029	9.508	9.119	8.422
Max	11.357	11.579	12.089	9.471
UL	150.000	150.000	150.000	150.000

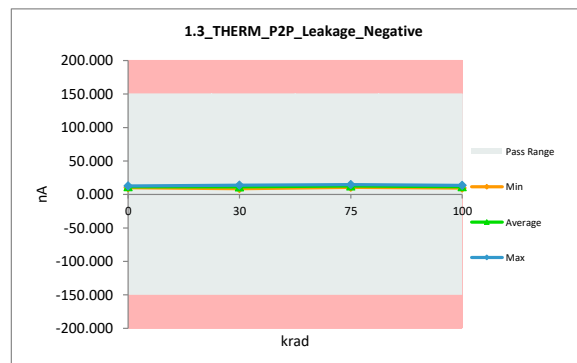


LDR TID Report TMP9R00-SP

1.3_THERM_P2P_Leakage_Nega					
Test Site					
Tester					
Test Number					
Unit	nA	nA			
Max Limit	150	150			
Min Limit	-150	-150			
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	10.109	10.109	0.000	N/A
0	c2a	12.703	12.703	0.000	N/A
30	25a	-13.235	11.151	24.386	Unbiased
30	26a	-4.458	13.900	18.358	Unbiased
30	27a	-9.347	10.042	19.389	Unbiased
30	28a	-3.905	8.601	12.506	Biased
30	29a	-5.149	12.193	17.342	Biased
30	30a	-6.663	12.348	19.011	Biased
75	32a	0.146	12.348	12.202	Biased
75	33a	-16.290	14.698	30.988	Biased
75	34a	-2.847	11.483	14.330	Biased
75	35a	-11.728	13.323	25.051	Unbiased
75	36a	-13.348	13.434	26.782	Unbiased
75	37a	-7.832	10.641	18.473	Unbiased
100	41a	-16.714	12.104	28.818	Unbiased
100	42a	-7.331	11.395	18.726	Biased
100	43a	-8.123	13.634	21.757	Biased
100	44a	-10.238	9.422	19.660	Biased
	Max	12.703	14.698	30.988	
	Average	-6.347	11.863	18.210	
	Min	-16.714	8.601	0.000	
	Std Dev	7.902	1.656	8.398	



1.3_THERM_P2P_Leakage_Nega				
Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	10.109	8.601	10.641	9.422
Average	11.406	11.373	12.655	11.639
Max	12.703	13.900	14.698	13.634
UL	150.000	150.000	150.000	150.000

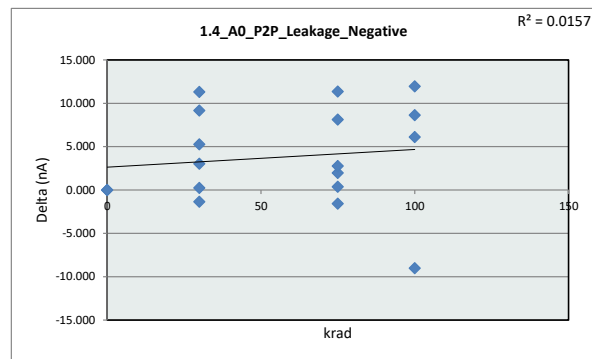


LDR TID Report TMP9R00-SP

1.4_A0_P2P_Leakage_Negative

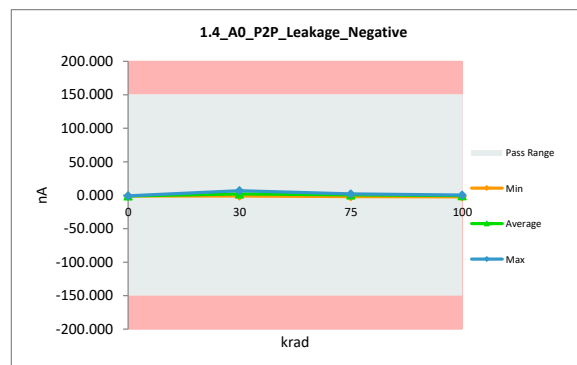
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-1.155	-1.155	0.000	N/A
0	c2a	-0.888	-0.888	0.000	N/A
30	25a	-9.643	-0.465	9.178	Unbiased
30	26a	3.416	3.653	0.237	Unbiased
30	27a	-4.577	6.748	11.325	Unbiased
30	28a	-0.768	2.273	3.041	Biased
30	29a	-4.593	0.671	5.264	Biased
30	30a	0.202	-1.155	-1.357	Biased
75	32a	-7.371	0.760	8.131	Biased
75	33a	-9.531	1.828	11.359	Biased
75	34a	3.439	1.873	-1.566	Biased
75	35a	-4.108	-2.134	1.974	Unbiased
75	36a	0.060	0.448	0.388	Unbiased
75	37a	-1.631	1.138	2.769	Unbiased
100	41a	-12.685	-0.732	11.953	Unbiased
100	42a	6.572	-2.446	-9.018	Biased
100	43a	-6.227	-0.109	6.118	Biased
100	44a	-8.247	0.381	8.628	Biased
	Max	6.572	6.748	11.953	
	Average	-3.208	0.594	3.801	
	Min	-12.685	-2.446	-9.018	
	Std Dev	5.155	2.196	5.618	



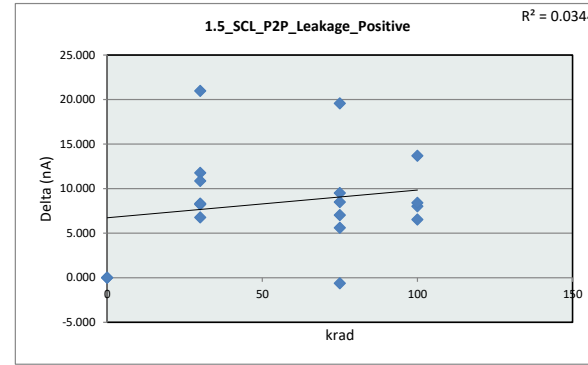
1.4_A0_P2P_Leakage_Negative

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-1.155	-1.155	-2.134	-2.446
Average	-1.022	1.954	0.652	-0.727
Max	-0.888	6.748	1.873	0.381
UL	150.000	150.000	150.000	150.000

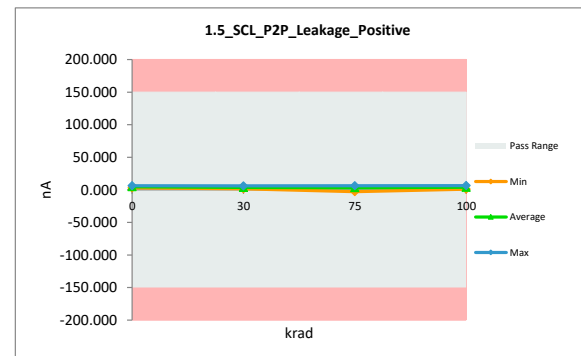


LDR TID Report
TMP9R00-SP

1.5_SCL_P2P_Leakage_Positive					
Test Site					
Tester					
Test Number					
Unit	nA	nA			
Max Limit	150	150			
Min Limit	-150	-150			
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	6.359	6.359	0.000	N/A
0	c2a	3.075	3.075	0.000	N/A
30	25a	-5.140	1.628	6.768	Unbiased
30	26a	-6.979	4.797	11.776	Unbiased
30	27a	-6.170	4.705	10.875	Unbiased
30	28a	-6.579	1.651	8.230	Biased
30	29a	-2.198	6.129	8.327	Biased
30	30a	-18.753	2.225	20.978	Biased
75	32a	-13.401	6.175	19.576	Biased
75	33a	-3.225	3.809	7.034	Biased
75	34a	-5.140	4.361	9.501	Biased
75	35a	-3.896	1.720	5.616	Unbiased
75	36a	-2.165	-2.782	-0.617	Unbiased
75	37a	-2.362	6.129	8.491	Unbiased
100	41a	-3.782	4.246	8.028	Unbiased
100	42a	-5.622	0.916	6.538	Biased
100	43a	-7.229	6.474	13.703	Biased
100	44a	-4.585	3.832	8.417	Biased
	Max	6.359	6.474	20.978	
	Average	-4.877	3.636	8.513	
	Min	-18.753	-2.782	-0.617	
	Std Dev	5.400	2.429	5.781	



1.5_SCL_P2P_Leakage_Positive				
Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	3.075	1.628	-2.782	0.916
Average	4.717	3.523	3.235	3.867
Max	6.359	6.129	6.175	6.474
UL	150.000	150.000	150.000	150.000

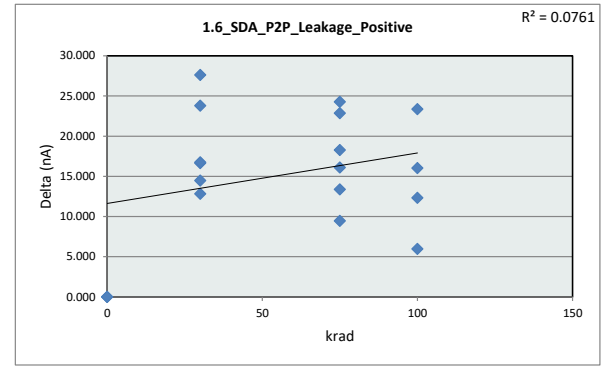


LDR TID Report
TMP9R00-SP

1.6_SDA_P2P_Leakage_Positive

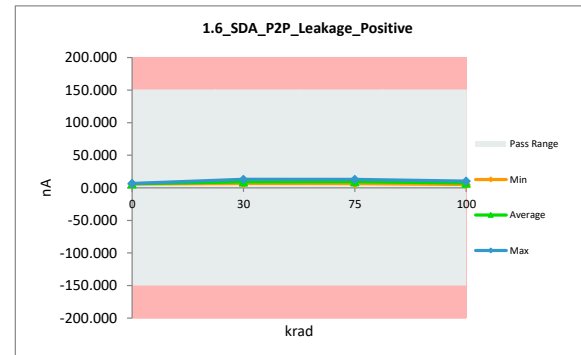
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	6.732	6.732	0.000	N/A
0	c2a	5.928	5.928	0.000	N/A
30	25a	-12.352	11.441	23.793	Unbiased
30	26a	-9.377	7.261	16.638	Unbiased
30	27a	-6.113	6.709	12.822	Unbiased
30	28a	-3.613	13.118	16.731	Biased
30	29a	-6.901	7.582	14.483	Biased
30	30a	-19.521	8.088	27.609	Biased
75	32a	-11.358	12.912	24.270	Biased
75	33a	-15.356	7.490	22.846	Biased
75	34a	-10.067	8.202	18.269	Biased
75	35a	-4.493	11.602	16.095	Unbiased
75	36a	-2.829	6.617	9.446	Unbiased
75	37a	-4.103	9.282	13.385	Unbiased
100	41a	-10.905	5.124	16.029	Unbiased
100	42a	-13.153	10.201	23.354	Biased
100	43a	-5.213	7.100	12.313	Biased
100	44a	1.095	7.054	5.959	Biased
Max		6.732	13.118	27.609	
Average		-6.755	8.469	15.225	
Min		-19.521	5.124	0.000	
Std Dev		6.903	2.403	7.854	



1.6_SDA_P2P_Leakage_Positive

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	5.928	6.709	6.617	5.124
Average	6.330	9.033	9.351	7.370
Max	6.732	13.118	12.912	10.201
UL	150.000	150.000	150.000	150.000

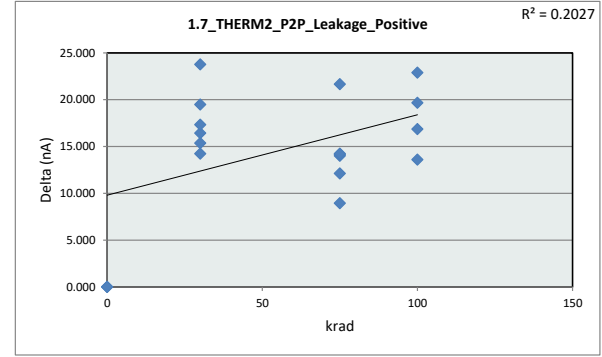


LDR TID Report TMP9R00-SP

1.7_THERM2_P2P_Leakage_Pos

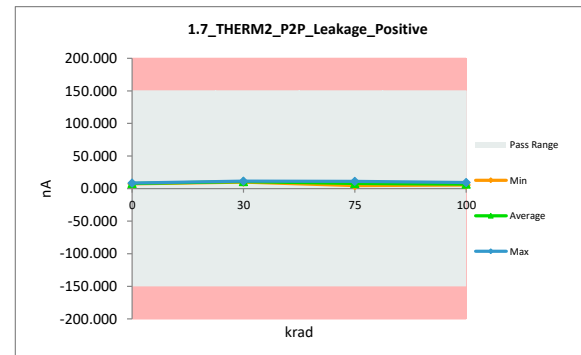
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	7.303	7.303	0.000	N/A
0	c2a	8.523	8.523	0.000	N/A
30	25a	-3.935	11.430	15.365	Unbiased
30	26a	-13.387	10.387	23.774	Unbiased
30	27a	-5.428	11.009	16.437	Unbiased
30	28a	-2.772	11.475	14.247	Biased
30	29a	-9.504	9.988	19.492	Biased
30	30a	-7.114	10.232	17.346	Biased
75	32a	-4.281	4.662	8.943	Biased
75	33a	-4.491	9.522	14.013	Biased
75	34a	-12.641	9.034	21.675	Biased
75	35a	-7.861	6.304	14.165	Unbiased
75	36a	-0.960	11.164	12.124	Unbiased
75	37a	-6.752	7.503	14.255	Unbiased
100	41a	-10.895	5.972	16.867	Unbiased
100	42a	-16.020	6.881	22.901	Biased
100	43a	-10.428	9.256	19.684	Biased
100	44a	-8.119	5.483	13.602	Biased
	Max	8.523	11.475	23.774	
	Average	-6.042	8.674	14.716	
	Min	-16.020	4.662	0.000	
	Std Dev	6.409	2.184	6.578	



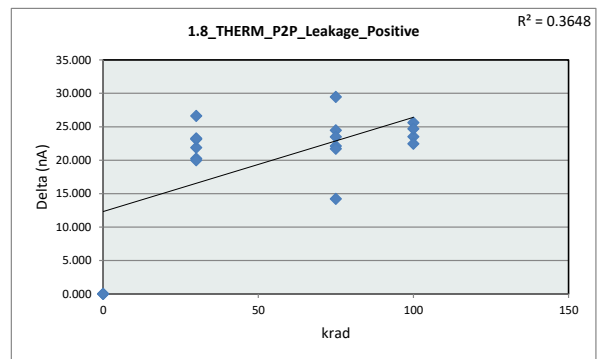
1.7_THERM2_P2P_Leakage_Pos

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	7.303	9.988	4.662	5.483
Average	7.913	10.754	8.032	6.898
Max	8.523	11.475	11.164	9.256
UL	150.000	150.000	150.000	150.000

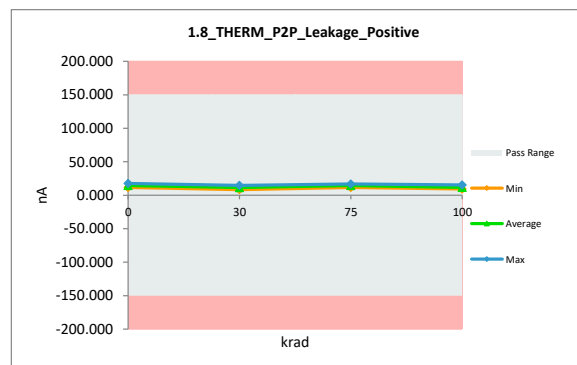


LDR TID Report TMP9R00-SP

1.8_THERM_P2P_Leakage_Posit					
Test Site					
Tester					
Test Number					
Unit	nA	nA			
Max Limit	150	150			
Min Limit	-150	-150			
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	11.501	11.501	0.000	N/A
0	c2a	17.619	17.619	0.000	N/A
30	25a	-18.266	8.353	26.619	Unbiased
30	26a	-7.207	14.671	21.878	Unbiased
30	27a	-9.176	11.080	20.256	Unbiased
30	28a	-12.439	10.703	23.142	Biased
30	29a	-8.082	11.922	20.004	Biased
30	30a	-11.124	12.144	23.268	Biased
75	32a	-2.615	11.590	14.205	Biased
75	33a	-12.890	16.578	29.468	Biased
75	34a	-10.430	11.700	22.130	Biased
75	35a	-7.751	16.711	24.462	Unbiased
75	36a	-8.478	15.004	23.482	Unbiased
75	37a	-6.394	15.314	21.708	Unbiased
100	41a	-13.983	9.550	23.533	Unbiased
100	42a	-10.336	15.270	25.606	Biased
100	43a	-11.869	12.831	24.700	Biased
100	44a	-12.998	9.461	22.459	Biased
	Max	17.619	17.619	29.468	
	Average	-7.495	12.889	20.384	
	Min	-18.266	8.353	0.000	
	Std Dev	8.784	2.742	8.044	

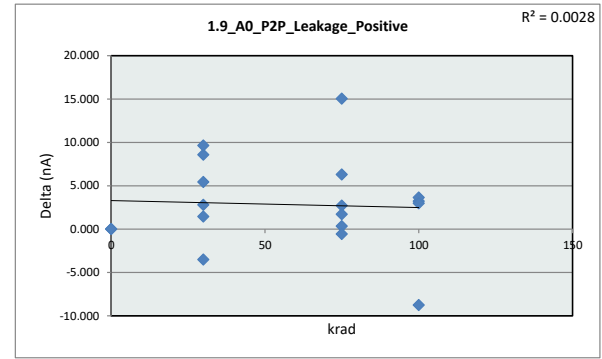


1.8_THERM_P2P_Leakage_Pos				
Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	11.501	8.353	11.590	9.461
Average	14.560	11.479	14.483	11.778
Max	17.619	14.671	16.711	15.270
UL	150.000	150.000	150.000	150.000

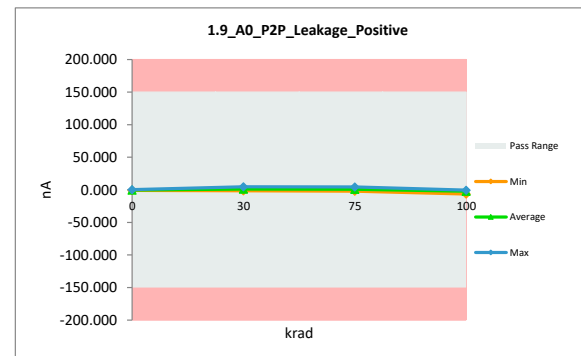


LDR TID Report
TMP9R00-SP

1.9_A0_P2P_Leakage_Positive						
Test Site						
Tester						
Test Number						
Unit	nA	nA				
Max Limit	150	150				
Min Limit	-150	-150				
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?	
0	c1a	0.281	0.281	0.000	N/A	
0	c2a	-0.854	-0.854	0.000	N/A	
30	25a	-9.377	-0.809	8.568	Unbiased	
30	26a	1.894	4.689	2.795	Unbiased	
30	27a	-6.104	3.531	9.635	Unbiased	
30	28a	-1.447	-0.008	1.439	Biased	
30	29a	-4.481	0.949	5.430	Biased	
30	30a	2.215	-1.299	-3.514	Biased	
75	32a	-4.778	-2.078	2.700	Biased	
75	33a	-14.835	0.215	15.050	Biased	
75	34a	4.244	4.578	0.334	Biased	
75	35a	-3.650	2.641	6.291	Unbiased	
75	36a	0.509	2.218	1.709	Unbiased	
75	37a	-1.357	-1.922	-0.565	Unbiased	
100	41a	-9.668	-6.441	3.227	Unbiased	
100	42a	8.252	-0.498	-8.750	Biased	
100	43a	-4.074	-0.431	3.643	Biased	
100	44a	-4.185	-1.210	2.975	Biased	
	Max	8.252	4.689	15.050		
	Average	-2.634	0.197	2.832		
	Min	-14.835	-6.441	-8.750		
	Std Dev	5.444	2.680	5.199		



1.9_A0_P2P_Leakage_Positive				
Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-0.854	-1.299	-2.078	-6.441
Average	-0.287	1.176	0.942	-2.145
Max	0.281	4.689	4.578	-0.431
UL	150.000	150.000	150.000	150.000

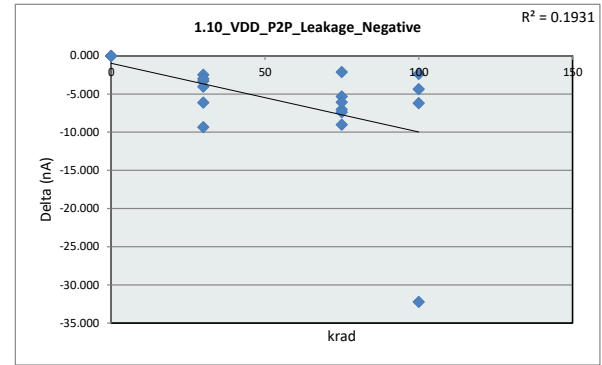


LDR TID Report
TMP9R00-SP

1.10_VDD_P2P_Leakage_Negat

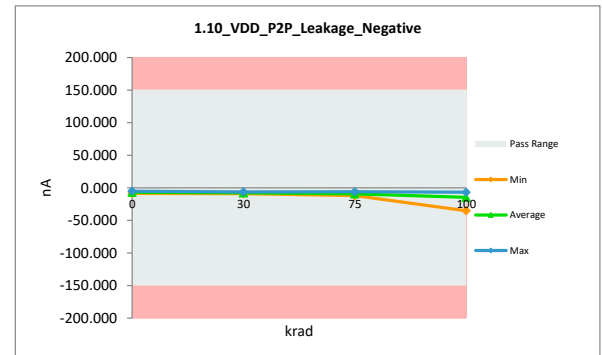
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-5.202	-5.202	0.000	N/A
0	c2a	-8.475	-8.475	0.000	N/A
30	25a	-3.939	-6.398	-2.459	Unbiased
30	26a	-3.673	-6.964	-3.291	Unbiased
30	27a	-2.416	-8.538	-6.122	Unbiased
30	28a	-3.210	-6.209	-2.999	Biased
30	29a	0.363	-8.978	-9.341	Biased
30	30a	-4.566	-8.601	-4.035	Biased
75	32a	-3.097	-10.111	-7.014	Biased
75	33a	-2.996	-11.999	-9.003	Biased
75	34a	-3.987	-9.293	-5.306	Biased
75	35a	-4.053	-11.433	-7.380	Unbiased
75	36a	-3.964	-6.083	-2.119	Unbiased
75	37a	-0.580	-6.649	-6.069	Unbiased
100	41a	-2.996	-35.223	-32.227	Unbiased
100	42a	-2.479	-8.663	-6.184	Biased
100	43a	-3.234	-7.594	-4.360	Biased
100	44a	-4.341	-6.712	-2.371	Biased
Max		0.363	-5.202	0.000	
Average		-3.491	-9.618	-6.127	
Min		-8.475	-35.223	-32.227	
Std Dev		1.831	6.652	7.058	



1.10_VDD_P2P_Leakage_Negat

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-8.475	-8.978	-11.999	-35.223
Average	-6.839	-7.615	-9.261	-14.548
Max	-5.202	-6.209	-6.083	-6.712
UL	150.000	150.000	150.000	150.000

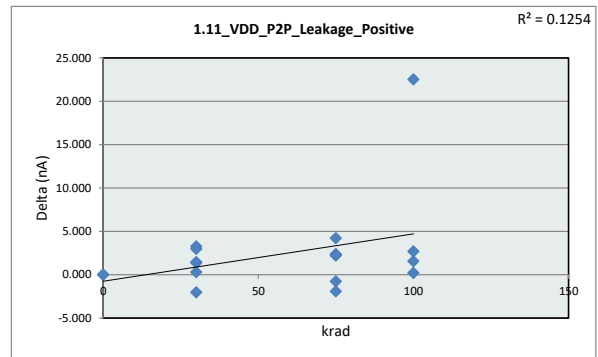


LDR TID Report
TMP9R00-SP

1.11_VDD_P2P_Leakage_Positive

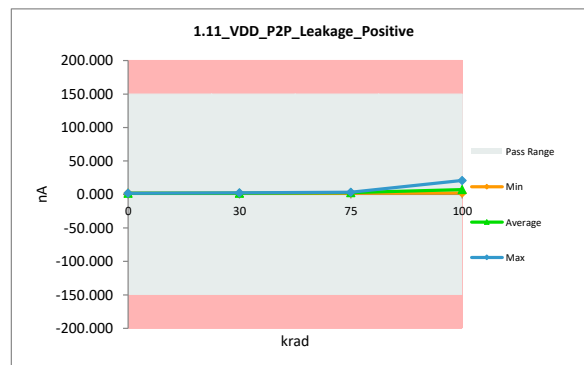
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	1.784	1.784	0.000	N/A
0	c2a	1.784	1.784	0.000	N/A
30	25a	0.334	1.784	1.450	Unbiased
30	26a	1.418	1.721	0.303	Unbiased
30	27a	-0.779	2.476	3.255	Unbiased
30	28a	-0.633	2.351	2.984	Biased
30	29a	3.882	1.847	-2.035	Biased
30	30a	0.530	1.910	1.380	Biased
75	32a	0.992	3.232	2.240	Biased
75	33a	-0.860	3.358	4.218	Biased
75	34a	2.675	1.910	-0.765	Biased
75	35a	0.355	2.728	2.373	Unbiased
75	36a	1.127	3.358	2.231	Unbiased
75	37a	4.071	2.162	-1.909	Unbiased
100	41a	-1.614	20.917	22.531	Unbiased
100	42a	1.041	2.602	1.561	Biased
100	43a	0.607	3.295	2.688	Biased
100	44a	2.007	2.225	0.218	Biased
	Max	4.071	20.917	22.531	
	Average	1.040	3.414	2.374	
	Min	-1.614	1.721	-2.035	
	Std Dev	1.540	4.408	5.321	



1.11_VDD_P2P_Leakage_Positive

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	1.784	1.721	1.910	2.225
Average	1.784	2.015	2.791	7.260
Max	1.784	2.476	3.358	20.917
UL	150.000	150.000	150.000	150.000



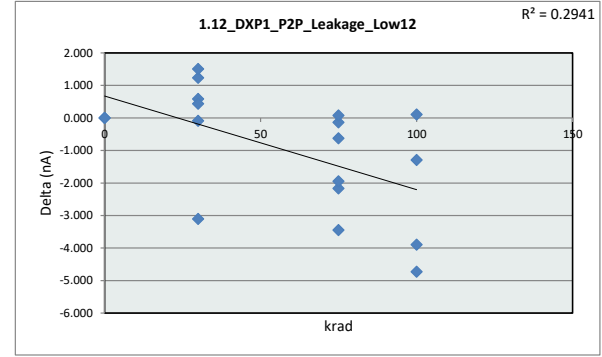
LDR TID Report
TMP9R00-SP

1.12_DXP1_P2P_Leakage_Low1

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-1.355	-1.355	0.000	N/A
0	c2a	-1.039	-1.039	0.000	N/A
30	25a	-2.326	-1.745	0.581	Unbiased
30	26a	-2.667	-1.435	1.232	Unbiased
30	27a	1.373	-1.732	-3.105	Unbiased
30	28a	-2.066	-1.633	0.433	Biased
30	29a	-1.095	-1.184	-0.089	Biased
30	30a	-2.728	-1.223	1.505	Biased
75	32a	-2.009	-4.180	-2.171	Biased
75	33a	-2.280	-4.232	-1.952	Biased
75	34a	-2.720	-2.860	-0.140	Biased
75	35a	1.268	-2.180	-3.448	Unbiased
75	36a	-2.264	-2.187	0.077	Unbiased
75	37a	-1.042	-1.672	-0.630	Unbiased
100	41a	-1.647	-6.377	-4.730	Unbiased
100	42a	-2.232	-2.127	0.105	Biased
100	43a	1.676	-2.220	-3.896	Biased
100	44a	-1.677	-2.972	-1.295	Biased

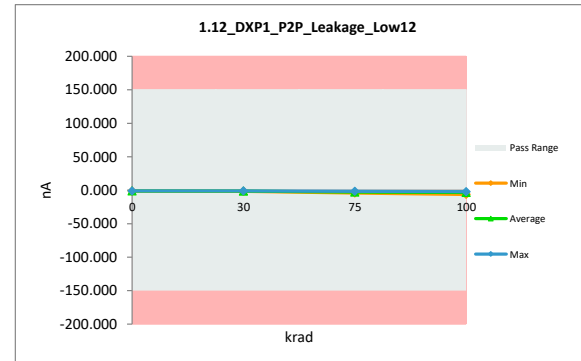
Max	1.676	-1.039	1.505
Average	-1.379	-2.353	-0.973
Min	-2.728	-6.377	-4.730
Std Dev	1.409	1.367	1.831



1.12_DXP1_P2P_Leakage_Low

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-1.355	-1.745	-4.232	-6.377
Average	-1.197	-1.492	-2.885	-3.424
Max	-1.039	-1.184	-1.672	-2.127
UL	150.000	150.000	150.000	150.000

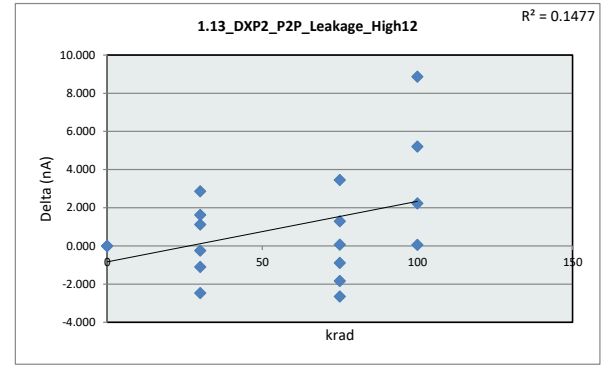


LDR TID Report
TMP9R00-SP

1.13_DXP2_P2P_Leakage_High12

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

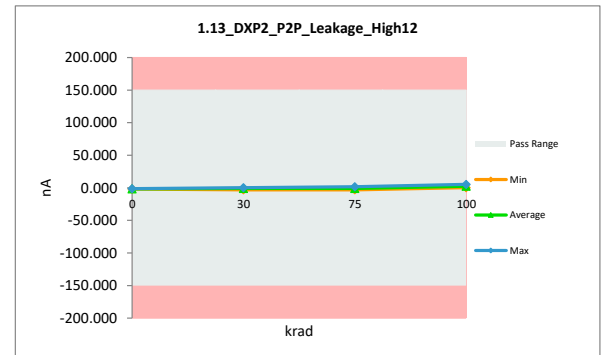
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-1.866	-1.866	0.000	N/A
0	c2a	-1.236	-1.236	0.000	N/A
30	25a	0.266	0.022	-0.244	Unbiased
30	26a	-2.674	-1.551	1.123	Unbiased
30	27a	-2.530	0.336	2.866	Unbiased
30	28a	-1.608	0.022	1.630	Biased
30	29a	1.538	-0.922	-2.460	Biased
30	30a	-2.029	-3.124	-1.095	Biased
75	32a	-1.863	1.595	3.458	Biased
75	33a	-1.933	-1.866	0.067	Biased
75	34a	-0.474	-3.124	-2.650	Biased
75	35a	-1.586	-0.293	1.293	Unbiased
75	36a	-0.351	-1.236	-0.885	Unbiased
75	37a	1.853	0.022	-1.831	Unbiased
100	41a	-3.504	5.369	8.873	Unbiased
100	42a	-2.674	2.538	5.212	Biased
100	43a	-0.642	1.595	2.237	Biased
100	44a	0.278	0.336	0.058	Biased
	Max	1.853	5.369	8.873	
	Average	-1.169	-0.188	0.981	
	Min	-3.504	-3.124	-2.650	
	Std Dev	1.466	2.070	2.847	



1.13_DXP2_P2P_Leakage_High12

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-1.866	-3.124	-3.124	0.336
Average	-1.551	-0.870	-0.817	2.460
Max	-1.236	0.336	1.595	5.369
UL	150.000	150.000	150.000	150.000

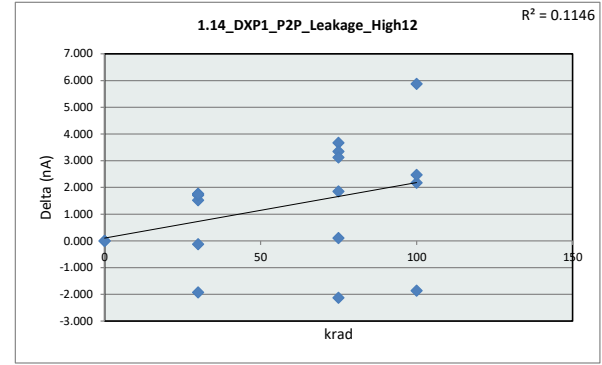


LDR TID Report
TMP9R00-SP

1.14_DXP1_P2P_Leakage_High12

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

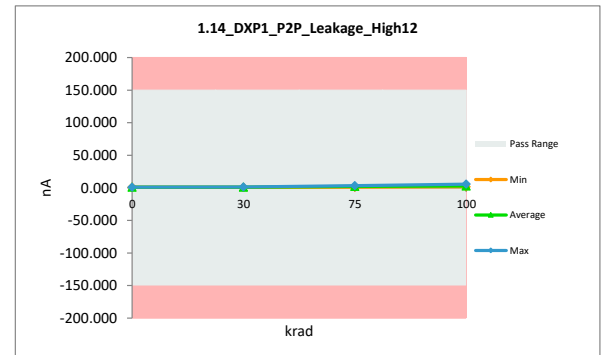
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	1.046	1.046	0.000	N/A
0	c2a	0.941	0.941	0.000	N/A
30	25a	-0.386	1.132	1.518	Unbiased
30	26a	-0.920	0.842	1.762	Unbiased
30	27a	3.192	1.264	-1.928	Unbiased
30	28a	-0.510	1.198	1.708	Biased
30	29a	0.956	0.829	-0.127	Biased
30	30a	-0.810	0.934	1.744	Biased
75	32a	-0.155	3.514	3.669	Biased
75	33a	-0.142	3.204	3.346	Biased
75	34a	-0.570	2.551	3.121	Biased
75	35a	3.488	1.356	-2.132	Unbiased
75	36a	-0.035	1.818	1.853	Unbiased
75	37a	1.002	1.106	0.104	Unbiased
100	41a	-0.235	5.639	5.874	Unbiased
100	42a	-0.472	1.700	2.172	Biased
100	43a	3.567	1.706	-1.861	Biased
100	44a	-0.134	2.333	2.467	Biased
	Max	3.567	5.639	5.874	
	Average	0.546	1.840	1.294	
	Min	-0.920	0.829	-2.132	
	Std Dev	1.459	1.241	2.116	



1.14_DXP1_P2P_Leakage_Hig

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	0.941	0.829	1.106	1.700
Average	0.994	1.033	2.258	2.845
Max	1.046	1.264	3.514	5.639
UL	150.000	150.000	150.000	150.000

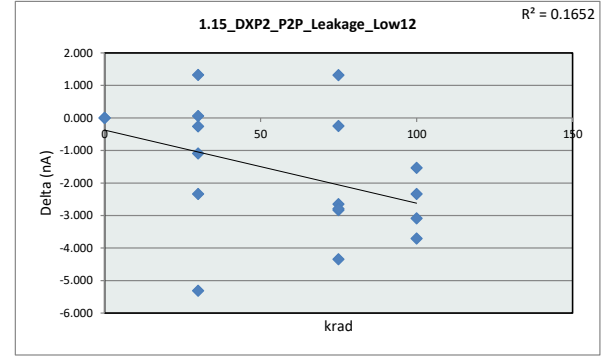


LDR TID Report
TMP9R00-SP

1.15_DXP2_P2P_Leakage_Low1

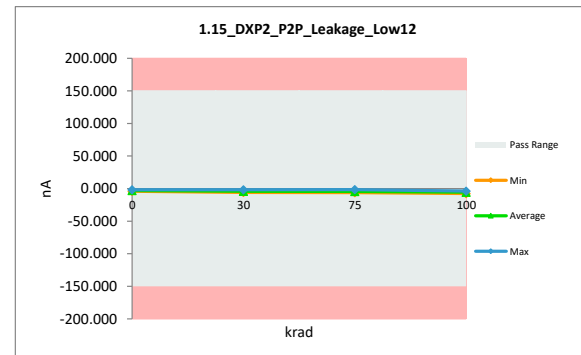
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-1.866	-1.866	0.000	N/A
0	c2a	-4.067	-4.067	0.000	N/A
30	25a	-4.446	-3.124	1.322	Unbiased
30	26a	-3.616	-5.955	-2.339	Unbiased
30	27a	-0.013	-5.326	-5.313	Unbiased
30	28a	-1.922	-1.866	0.056	Biased
30	29a	-2.547	-2.809	-0.262	Biased
30	30a	-3.602	-4.696	-1.094	Biased
75	32a	-3.436	-6.269	-2.833	Biased
75	33a	-4.761	-5.011	-0.250	Biased
75	34a	-2.674	-5.326	-2.652	Biased
75	35a	-1.901	-4.696	-2.795	Unbiased
75	36a	-2.865	-1.551	1.314	Unbiased
75	37a	0.281	-4.067	-4.348	Unbiased
100	41a	-3.818	-7.527	-3.709	Unbiased
100	42a	-3.616	-5.955	-2.339	Biased
100	43a	-3.160	-4.696	-1.536	Biased
100	44a	-0.665	-3.753	-3.088	Biased
Max		0.281	-1.551	1.322	
Average		-2.705	-4.364	-1.659	
Min		-4.761	-7.527	-5.313	
Std Dev		1.453	1.648	1.907	



1.15_DXP2_P2P_Leakage_Low

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-4.067	-5.955	-6.269	-7.527
Average	-2.967	-3.963	-4.487	-5.483
Max	-1.866	-1.866	-1.551	-3.753
UL	150.000	150.000	150.000	150.000

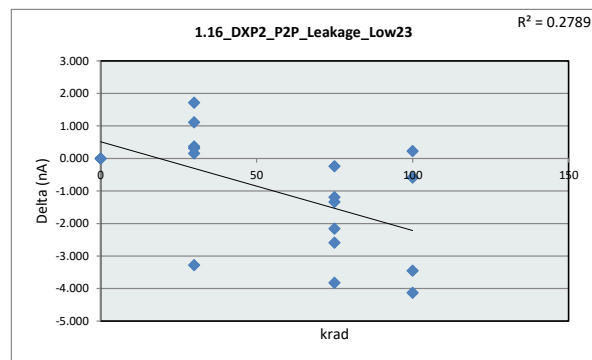


LDR TID Report TMP9R00-SP

1.16_DXP2_P2P_Leakage_Low2

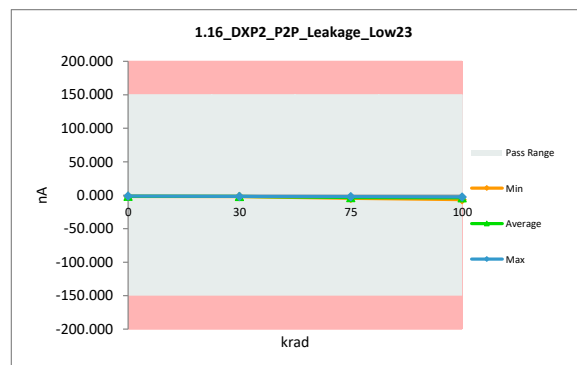
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-1.296	-1.296	0.000	N/A
0	c2a	-1.844	-1.844	0.000	N/A
30	25a	-2.174	-1.804	0.370	Unbiased
30	26a	-2.720	-1.606	1.114	Unbiased
30	27a	1.446	-1.831	-3.277	Unbiased
30	28a	-2.000	-1.844	0.156	Biased
30	29a	-2.249	-1.929	0.320	Biased
30	30a	-3.394	-1.679	1.715	Biased
75	32a	-2.359	-4.516	-2.157	Biased
75	33a	-2.128	-4.714	-2.586	Biased
75	34a	-2.390	-3.724	-1.334	Biased
75	35a	1.413	-2.411	-3.824	Unbiased
75	36a	-2.455	-2.695	-0.240	Unbiased
75	37a	-0.871	-2.061	-1.190	Unbiased
100	41a	-2.432	-6.561	-4.129	Unbiased
100	42a	-3.379	-3.150	0.229	Biased
100	43a	0.886	-2.563	-3.449	Biased
100	44a	-2.554	-3.137	-0.583	Biased
	Max	1.446	-1.296	1.715	
	Average	-1.694	-2.743	-1.048	
	Min	-3.394	-6.561	-4.129	
	Std Dev	1.484	1.372	1.782	



1.16_DXP2_P2P_Leakage_Low

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-1.844	-1.929	-4.714	-6.561
Average	-1.570	-1.782	-3.354	-3.853
Max	-1.296	-1.606	-2.061	-2.563
UL	150.000	150.000	150.000	150.000

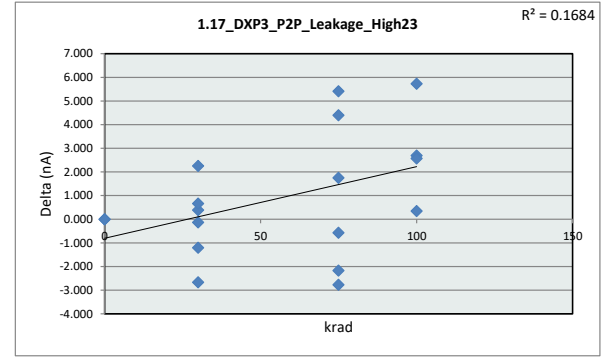


LDR TID Report
TMP9R00-SP

1.17_DXP3_P2P_Leakage_High2

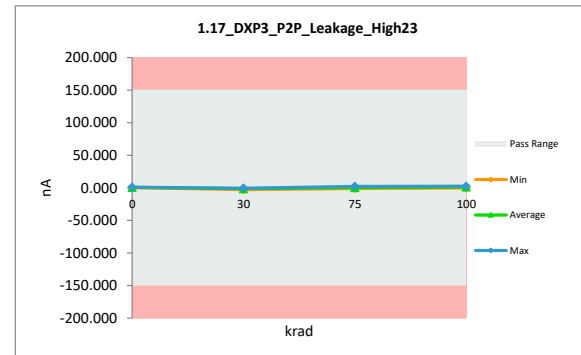
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	0.965	0.965	0.000	N/A
0	c2a	0.336	0.336	0.000	N/A
30	25a	-0.991	-0.607	0.384	Unbiased
30	26a	-1.731	-1.866	-0.135	Unbiased
30	27a	-1.271	-0.607	0.664	Unbiased
30	28a	-3.493	-1.236	2.257	Biased
30	29a	0.596	-0.607	-1.203	Biased
30	30a	-0.141	-2.809	-2.668	Biased
75	32a	-3.121	1.280	4.401	Biased
75	33a	-3.190	2.224	5.414	Biased
75	34a	-1.731	0.022	1.753	Biased
75	35a	1.246	-0.922	-2.168	Unbiased
75	36a	2.163	-0.607	-2.770	Unbiased
75	37a	1.224	0.651	-0.573	Unbiased
100	41a	-3.504	2.224	5.728	Unbiased
100	42a	-2.988	-0.293	2.695	Biased
100	43a	0.617	0.965	0.348	Biased
100	44a	-0.036	2.538	2.574	Biased
	Max	2.163	2.538	5.728	
	Average	-0.836	0.092	0.928	
	Min	-3.504	-2.809	-2.770	
	Std Dev	1.861	1.446	2.544	



1.17_DXP3_P2P_Leakage_Hig

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	0.336	-2.809	-0.922	-0.293
Average	0.651	-1.289	0.441	1.359
Max	0.965	-0.607	2.224	2.538
UL	150.000	150.000	150.000	150.000

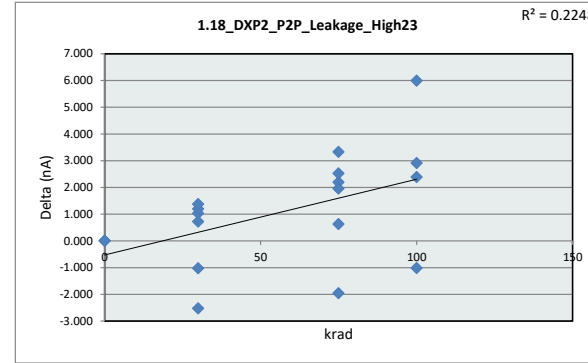


LDR TID Report
TMP9R00-SP

1.18_DXP2_P2P_Leakage_High23

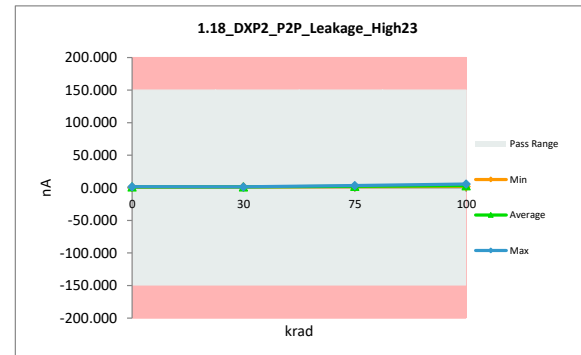
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	1.079	1.079	0.000	N/A
0	c2a	1.812	1.812	0.000	N/A
30	25a	0.386	1.416	1.030	Unbiased
30	26a	0.221	1.416	1.195	Unbiased
30	27a	3.963	1.436	-2.527	Unbiased
30	28a	0.176	1.548	1.372	Biased
30	29a	2.625	1.601	-1.024	Biased
30	30a	0.871	1.594	0.723	Biased
75	32a	1.026	3.217	2.191	Biased
75	33a	0.135	3.461	3.326	Biased
75	34a	-0.287	2.241	2.528	Biased
75	35a	3.778	1.818	-1.960	Unbiased
75	36a	0.446	2.406	1.960	Unbiased
75	37a	1.134	1.759	0.625	Unbiased
100	41a	-0.162	5.830	5.992	Unbiased
100	42a	-0.162	2.227	2.389	Biased
100	43a	3.574	2.557	-1.017	Biased
100	44a	0.031	2.940	2.909	Biased
	Max	3.963	5.830	5.992	
	Average	1.147	2.242	1.095	
	Min	-0.287	1.079	-2.527	
	Std Dev	1.416	1.117	2.061	



1.18_DXP2_P2P_Leakage_Hig

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	1.079	1.416	1.759	2.227
Average	1.446	1.502	2.484	3.389
Max	1.812	1.601	3.461	5.830
UL	150.000	150.000	150.000	150.000

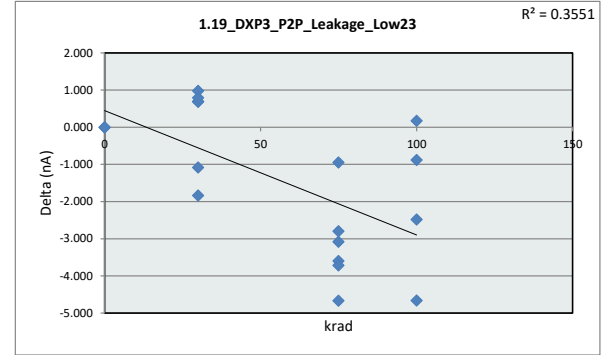


LDR TID Report
TMP9R00-SP

1.19_DXP3_P2P_Leakage_Low2

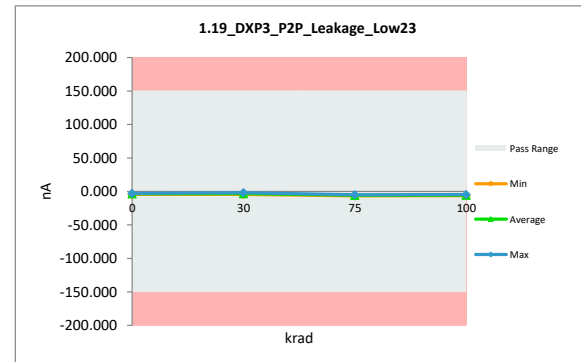
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-4.382	-4.382	0.000	N/A
0	c2a	-2.809	-2.809	0.000	N/A
30	25a	-4.761	-4.067	0.694	Unbiased
30	26a	-3.302	-4.382	-1.080	Unbiased
30	27a	-3.160	-2.180	0.980	Unbiased
30	28a	-2.550	-1.866	0.684	Biased
30	29a	-1.604	-3.438	-1.834	Biased
30	30a	-4.231	-3.438	0.793	Biased
75	32a	-4.380	-5.326	-0.946	Biased
75	33a	-3.190	-6.269	-3.079	Biased
75	34a	-2.988	-6.584	-3.596	Biased
75	35a	-2.216	-5.011	-2.795	Unbiased
75	36a	-1.922	-5.640	-3.718	Unbiased
75	37a	-0.661	-5.326	-4.665	Unbiased
100	41a	-5.389	-6.269	-0.880	Unbiased
100	42a	-5.187	-5.011	0.176	Biased
100	43a	-2.216	-4.696	-2.480	Biased
100	44a	-1.293	-5.955	-4.662	Biased
	Max	-0.661	-1.866	0.980	
	Average	-3.125	-4.592	-1.467	
	Min	-5.389	-6.584	-4.665	
	Std Dev	1.367	1.403	1.936	



1.19_DXP3_P2P_Leakage_Low

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-4.382	-4.382	-6.584	-6.269
Average	-3.596	-3.229	-5.693	-5.483
Max	-2.809	-1.866	-5.011	-4.696
UL	150.000	150.000	150.000	150.000

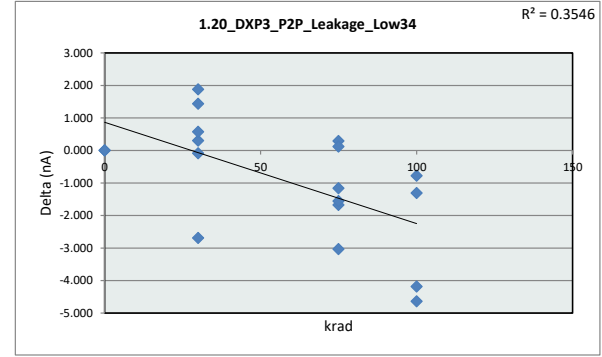


LDR TID Report
TMP9R00-SP

1.20_DXP3_P2P_Leakage_Low34

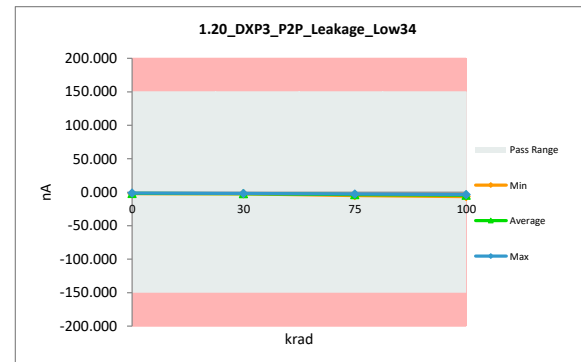
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-1.329	-1.329	0.000	N/A
0	c2a	-2.160	-2.160	0.000	N/A
30	25a	-2.781	-2.477	0.304	Unbiased
30	26a	-3.986	-2.108	1.878	Unbiased
30	27a	0.806	-1.883	-2.689	Unbiased
30	28a	-2.422	-1.844	0.578	Biased
30	29a	-1.827	-1.910	-0.083	Biased
30	30a	-3.414	-1.976	1.438	Biased
75	32a	-2.451	-4.127	-1.676	Biased
75	33a	-3.395	-4.952	-1.557	Biased
75	34a	-3.604	-3.309	0.295	Biased
75	35a	0.411	-2.622	-3.033	Unbiased
75	36a	-3.134	-3.012	0.122	Unbiased
75	37a	-1.708	-2.866	-1.158	Unbiased
100	41a	-2.386	-6.568	-4.182	Unbiased
100	42a	-2.944	-3.718	-0.774	Biased
100	43a	1.044	-3.592	-4.636	Biased
100	44a	-2.514	-3.823	-1.309	Biased
Max		1.044	-1.329	1.878	
Average		-2.100	-3.015	-0.916	
Min		-3.986	-6.568	-4.636	
Std Dev		1.483	1.306	1.804	



1.20_DXP3_P2P_Leakage_Low34

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-2.160	-2.477	-4.952	-6.568
Average	-1.745	-2.033	-3.481	-4.425
Max	-1.329	-1.844	-2.622	-3.592
UL	150.000	150.000	150.000	150.000

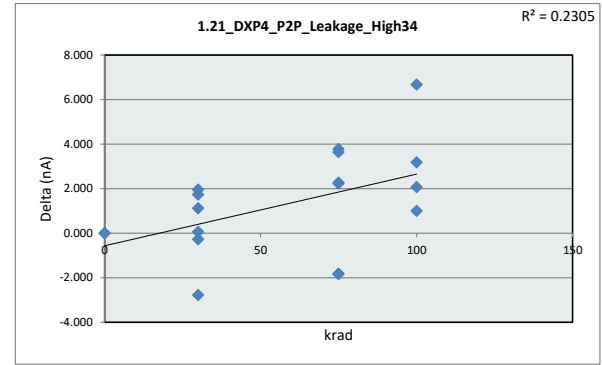


LDR TID Report
TMP9R00-SP

1.21_DXP4_P2P_Leakage_High34

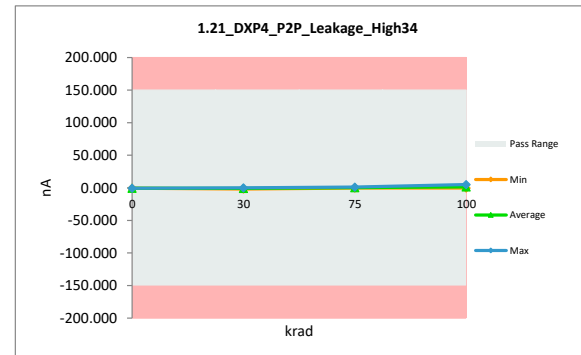
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-0.607	-0.607	0.000	N/A
0	c2a	-0.607	-0.607	0.000	N/A
30	25a	-1.933	0.022	1.955	Unbiased
30	26a	-2.359	-1.236	1.123	Unbiased
30	27a	-1.586	-1.866	-0.280	Unbiased
30	28a	-0.979	-0.922	0.057	Biased
30	29a	1.853	-0.922	-2.775	Biased
30	30a	-2.029	-0.293	1.736	Biased
75	32a	-3.121	0.651	3.772	Biased
75	33a	-2.561	-0.293	2.268	Biased
75	34a	-2.359	1.280	3.639	Biased
75	35a	-1.271	0.965	2.236	Unbiased
75	36a	1.849	0.022	-1.827	Unbiased
75	37a	1.538	-0.293	-1.831	Unbiased
100	41a	-1.619	5.055	6.674	Unbiased
100	42a	-1.731	0.336	2.067	Biased
100	43a	-3.474	-0.293	3.181	Biased
100	44a	-0.036	0.965	1.001	Biased
	Max	1.853	5.055	6.674	
	Average	-1.168	0.109	1.278	
	Min	-3.474	-1.866	-2.775	
	Std Dev	1.599	1.479	2.310	



1.21_DXP4_P2P_Leakage_Hig

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-0.607	-1.866	-0.293	-0.293
Average	-0.607	-0.870	0.389	1.516
Max	-0.607	0.022	1.280	5.055
UL	150.000	150.000	150.000	150.000

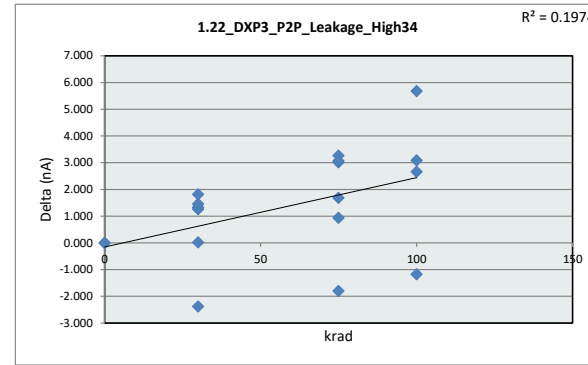


LDR TID Report
TMP9R00-SP

1.22_DXP3_P2P_Leakage_High34

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

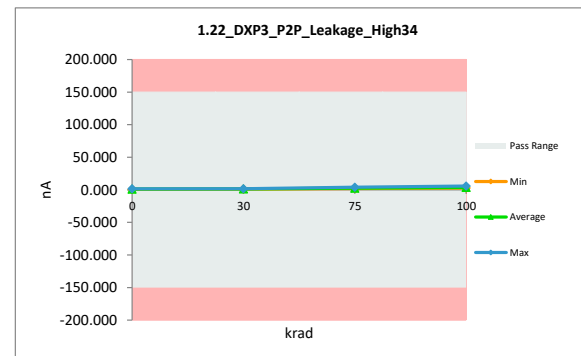
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	0.763	0.763	0.000	N/A
0	c2a	1.601	1.601	0.000	N/A
30	25a	-0.050	1.218	1.268	Unbiased
30	26a	0.412	1.739	1.327	Unbiased
30	27a	3.653	1.277	-2.376	Unbiased
30	28a	-0.161	1.297	1.458	Biased
30	29a	1.319	1.343	0.024	Biased
30	30a	-0.289	1.528	1.817	Biased
75	32a	-0.089	2.927	3.016	Biased
75	33a	0.729	3.996	3.267	Biased
75	34a	-0.036	3.032	3.068	Biased
75	35a	3.765	1.970	-1.795	Unbiased
75	36a	0.512	2.201	1.689	Unbiased
75	37a	1.154	2.095	0.941	Unbiased
100	41a	0.161	5.843	5.682	Unbiased
100	42a	-0.089	2.999	3.088	Biased
100	43a	3.989	2.821	-1.168	Biased
100	44a	0.499	3.164	2.665	Biased
	Max	3.989	5.843	5.682	
	Average	0.991	2.323	1.332	
	Min	-0.289	0.763	-2.376	
	Std Dev	1.400	1.235	2.014	



1.22_DXP3_P2P_Leakage_High34

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	0.763	1.218	1.970	2.821
Average	1.182	1.400	2.704	3.707
Max	1.601	1.739	3.996	5.843
UL	150.000	150.000	150.000	150.000

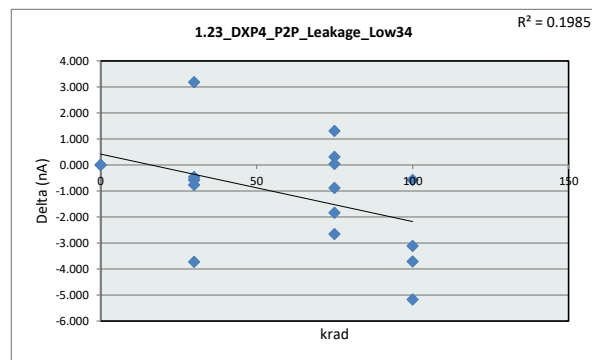


LDR TID Report TMP9R00-SP

1.23_DXP4_P2P_Leakage_Low34

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

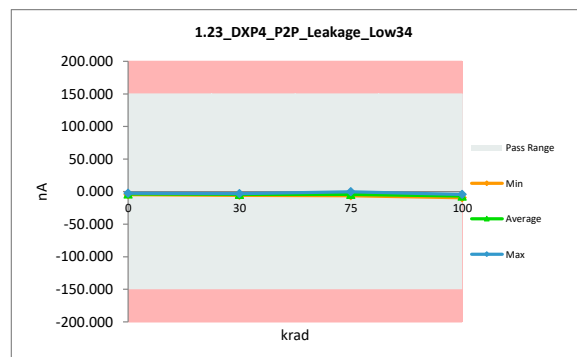
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-4.696	-4.696	0.000	N/A
0	c2a	-2.495	-2.495	0.000	N/A
30	25a	-4.132	-4.696	-0.564	Unbiased
30	26a	-4.873	-5.640	-0.767	Unbiased
30	27a	-6.307	-3.124	3.183	Unbiased
30	28a	-3.807	-4.382	-0.575	Biased
30	29a	-0.661	-4.382	-3.721	Biased
30	30a	-2.973	-3.438	-0.465	Biased
75	32a	-5.009	-4.696	0.313	Biased
75	33a	-5.389	-6.269	-0.880	Biased
75	34a	-3.616	-6.269	-2.653	Biased
75	35a	-4.419	-4.382	0.037	Unbiased
75	36a	-2.550	-4.382	-1.832	Unbiased
75	37a	-1.604	-0.293	1.311	Unbiased
100	41a	-5.703	-9.415	-3.712	Unbiased
100	42a	-2.674	-7.842	-5.168	Biased
100	43a	-2.530	-5.640	-3.110	Biased
100	44a	-3.807	-4.382	-0.575	Biased
	Max	-0.661	-0.293	3.183	
	Average	-3.736	-4.801	-1.065	
	Min	-6.307	-9.415	-5.168	
	Std Dev	1.491	1.992	2.007	



1.23_DXP4_P2P_Leakage_Low

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-4.696	-5.640	-6.269	-9.415
Average	-3.596	-4.277	-4.382	-6.820
Max	-2.495	-3.124	-0.293	-4.382
UL	150.000	150.000	150.000	150.000

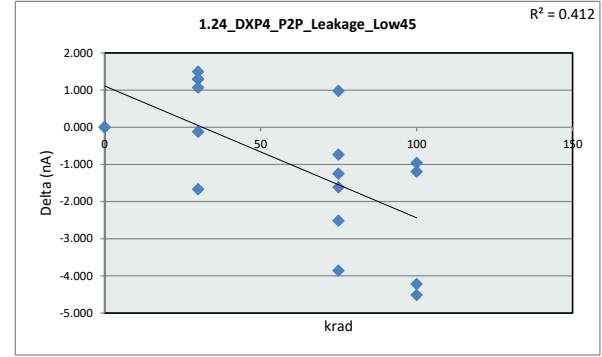


LDR TID Report
TMP9R00-SP

1.24_DXP4_P2P_Leakage_Low4

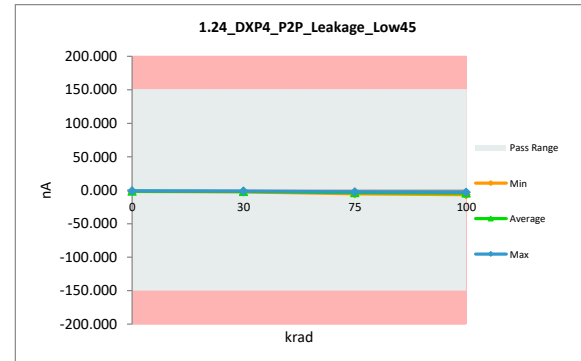
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-0.979	-0.979	0.000	N/A
0	c2a	-1.877	-1.877	0.000	N/A
30	25a	-2.953	-1.890	1.063	Unbiased
30	26a	-3.966	-2.471	1.495	Unbiased
30	27a	-0.248	-1.916	-1.668	Unbiased
30	28a	-2.719	-1.428	1.291	Biased
30	29a	-1.583	-1.705	-0.122	Biased
30	30a	-3.137	-1.844	1.293	Biased
75	32a	-2.616	-3.863	-1.247	Biased
75	33a	-2.979	-5.493	-2.514	Biased
75	34a	-2.832	-3.572	-0.740	Biased
75	35a	1.294	-2.563	-3.857	Unbiased
75	36a	-3.793	-2.814	0.979	Unbiased
75	37a	-1.312	-2.926	-1.614	Unbiased
100	41a	-2.174	-6.687	-4.513	Unbiased
100	42a	-2.885	-3.843	-0.958	Biased
100	43a	1.090	-3.130	-4.220	Biased
100	44a	-2.534	-3.731	-1.197	Biased
	Max	1.294	-0.979	1.495	
	Average	-2.011	-2.930	-0.918	
	Min	-3.966	-6.687	-4.513	
	Std Dev	1.497	1.451	1.905	



1.24_DXP4_P2P_Leakage_Low

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-1.877	-2.471	-5.493	-6.687
Average	-1.428	-1.876	-3.539	-4.348
Max	-0.979	-1.428	-2.563	-3.130
UL	150.000	150.000	150.000	150.000

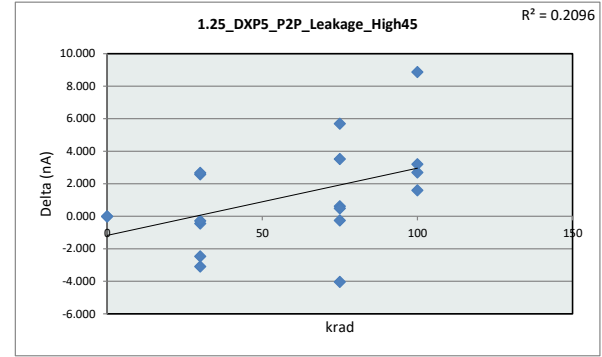


LDR TID Report
TMP9R00-SP

1.25_DXP5_P2P_Leakage_High45

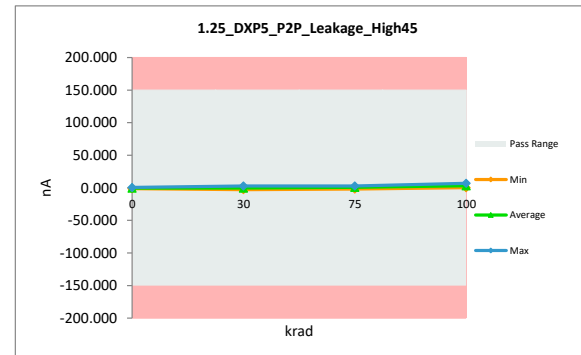
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-1.236	-1.236	0.000	N/A
0	c2a	0.651	0.651	0.000	N/A
30	25a	-3.190	-0.607	2.583	Unbiased
30	26a	-0.474	-0.922	-0.448	Unbiased
30	27a	-0.327	-0.607	-0.280	Unbiased
30	28a	0.278	-2.809	-3.087	Biased
30	29a	2.795	0.336	-2.459	Biased
30	30a	0.174	2.853	2.679	Biased
75	32a	-0.604	0.022	0.626	Biased
75	33a	-1.305	2.224	3.529	Biased
75	34a	-0.160	0.336	0.496	Biased
75	35a	-2.845	2.853	5.698	Unbiased
75	36a	1.535	1.280	-0.255	Unbiased
75	37a	2.167	-1.866	-4.033	Unbiased
100	41a	-1.933	6.942	8.875	Unbiased
100	42a	-2.359	0.336	2.695	Biased
100	43a	0.932	2.538	1.606	Biased
100	44a	-0.036	3.167	3.203	Biased
	Max	2.795	6.942	8.875	
	Average	-0.330	0.861	1.190	
	Min	-3.190	-2.809	-4.033	
	Std Dev	1.642	2.294	3.115	



1.25_DXP5_P2P_Leakage_Hig

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-1.236	-2.809	-1.866	0.336
Average	-0.293	-0.293	0.808	3.246
Max	0.651	2.853	2.853	6.942
UL	150.000	150.000	150.000	150.000

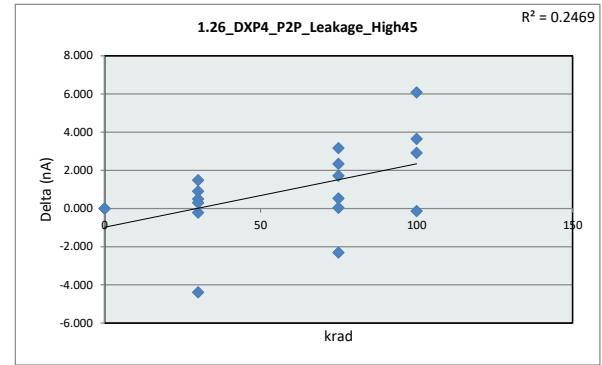


LDR TID Report
TMP9R00-SP

1.26_DXP4_P2P_Leakage_High45

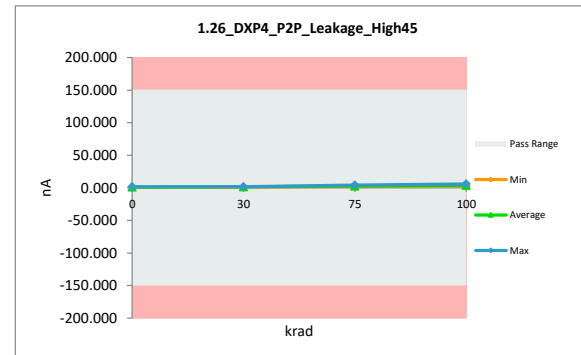
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	0.782	0.782	0.000	N/A
0	c2a	1.726	1.726	0.000	N/A
30	25a	0.795	1.700	0.905	Unbiased
30	26a	1.065	1.568	0.503	Unbiased
30	27a	5.768	1.376	-4.392	Unbiased
30	28a	1.033	1.330	0.297	Biased
30	29a	1.853	1.640	-0.213	Biased
30	30a	0.166	1.653	1.487	Biased
75	32a	0.887	2.604	1.717	Biased
75	33a	1.078	4.240	3.162	Biased
75	34a	0.293	2.637	2.344	Biased
75	35a	4.174	1.865	-2.309	Unbiased
75	36a	2.127	2.161	0.034	Unbiased
75	37a	1.946	2.478	0.532	Unbiased
100	41a	-0.109	5.975	6.084	Unbiased
100	42a	-0.439	3.211	3.650	Biased
100	43a	3.706	3.574	-0.132	Biased
100	44a	0.294	3.211	2.917	Biased
	Max	5.768	5.975	6.084	
	Average	1.508	2.429	0.921	
	Min	-0.439	0.782	-4.392	
	Std Dev	1.609	1.257	2.305	



1.26_DXP4_P2P_Leakage_Hig

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	0.782	1.330	1.865	3.211
Average	1.254	1.545	2.664	3.993
Max	1.726	1.700	4.240	5.975
UL	150.000	150.000	150.000	150.000

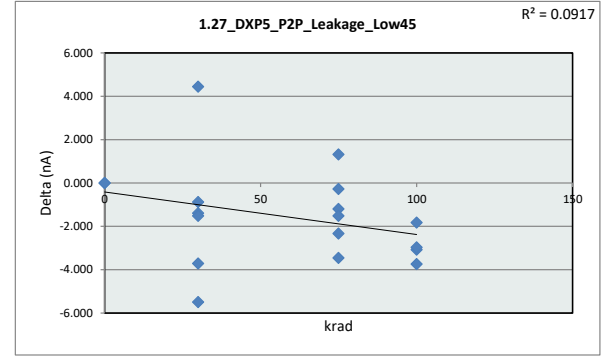


LDR TID Report
TMP9R00-SP

1.27_DXP5_P2P_Leakage_Low45

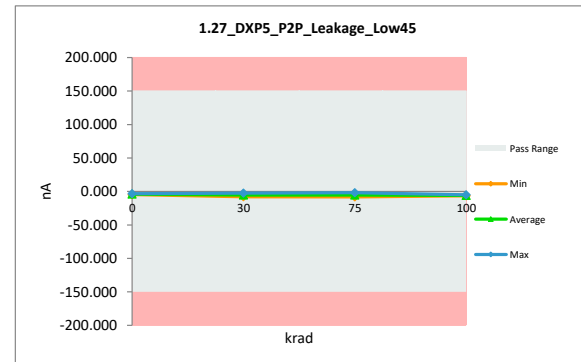
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-3.438	-3.438	0.000	N/A
0	c2a	-4.696	-4.696	0.000	N/A
30	25a	-6.960	-7.842	-0.882	Unbiased
30	26a	-4.245	-5.640	-1.395	Unbiased
30	27a	-6.936	-2.495	4.441	Unbiased
30	28a	-2.550	-6.269	-3.719	Biased
30	29a	-2.547	-4.067	-1.520	Biased
30	30a	-1.085	-6.584	-5.499	Biased
75	32a	-4.695	-8.157	-3.462	Biased
75	33a	-6.331	-7.527	-1.196	Biased
75	34a	-2.988	-5.326	-2.338	Biased
75	35a	-4.104	-4.382	-0.278	Unbiased
75	36a	-3.179	-1.866	1.313	Unbiased
75	37a	-2.861	-4.382	-1.521	Unbiased
100	41a	-3.504	-6.584	-3.080	Unbiased
100	42a	-3.616	-6.584	-2.968	Biased
100	43a	-1.901	-5.640	-3.739	Biased
100	44a	-3.179	-5.011	-1.832	Biased
Max		-1.085	-1.866	4.441	
Average		-3.823	-5.361	-1.538	
Min		-6.960	-8.157	-5.499	
Std Dev		1.623	1.756	2.235	



1.27_DXP5_P2P_Leakage_Low45

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-4.696	-7.842	-8.157	-6.584
Average	-4.067	-5.483	-5.273	-5.955
Max	-3.438	-2.495	-1.866	-5.011
UL	150.000	150.000	150.000	150.000

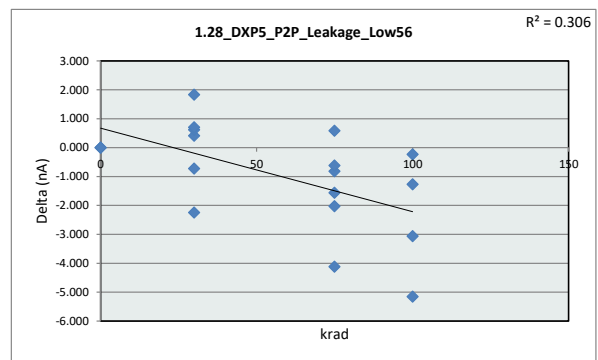


LDR TID Report
TMP9R00-SP

1.28_DXP5_P2P_Leakage_Low56

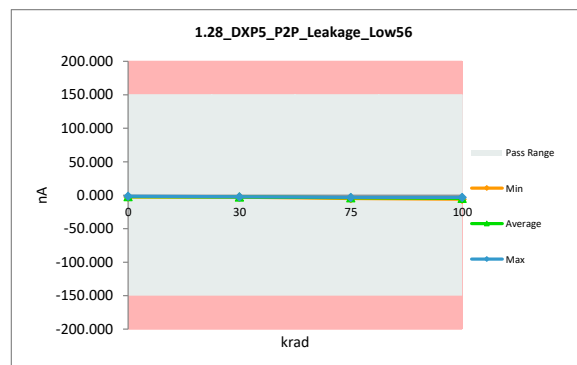
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-1.481	-1.481	0.000	N/A
0	c2a	-2.662	-2.662	0.000	N/A
30	25a	-2.933	-2.517	0.416	Unbiased
30	26a	-3.604	-2.985	0.619	Unbiased
30	27a	-0.149	-2.391	-2.242	Unbiased
30	28a	-4.149	-2.312	1.837	Biased
30	29a	-1.998	-2.721	-0.723	Biased
30	30a	-3.348	-2.642	0.706	Biased
75	32a	-3.243	-4.061	-0.818	Biased
75	33a	-2.841	-4.866	-2.025	Biased
75	34a	-3.280	-3.896	-0.616	Biased
75	35a	0.787	-3.328	-4.115	Unbiased
75	36a	-3.780	-3.190	0.590	Unbiased
75	37a	-1.715	-3.276	-1.561	Unbiased
100	41a	-2.894	-5.954	-3.060	Unbiased
100	42a	-3.650	-4.919	-1.269	Biased
100	43a	0.484	-4.668	-5.152	Biased
100	44a	-3.009	-3.236	-0.227	Biased
	Max	0.787	-1.481	1.837	
	Average	-2.415	-3.395	-0.980	
	Min	-4.149	-5.954	-5.152	
	Std Dev	1.466	1.132	1.801	



1.28_DXP5_P2P_Leakage_Low56

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-2.662	-2.985	-4.866	-5.954
Average	-2.072	-2.595	-3.770	-4.694
Max	-1.481	-2.312	-3.190	-3.236
UL	150.000	150.000	150.000	150.000

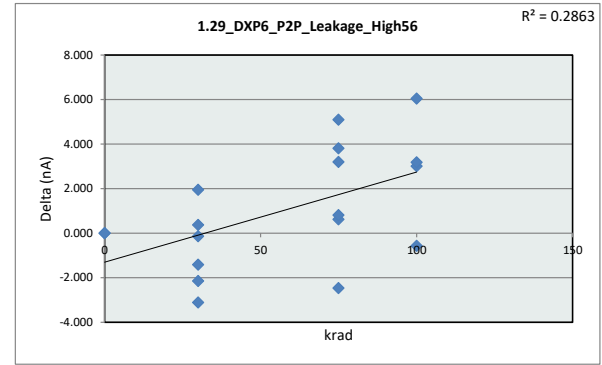


LDR TID Report
TMP9R00-SP

1.29_DXP6_P2P_Leakage_High56

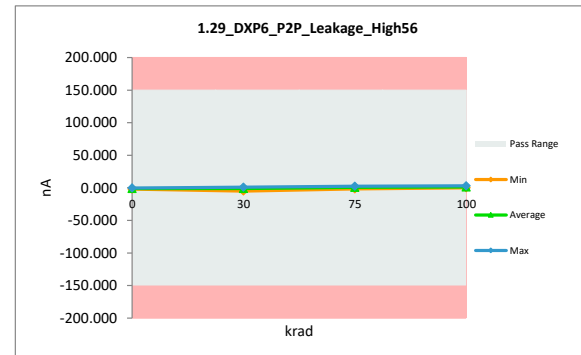
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-0.293	-0.293	0.000	N/A
0	c2a	-1.866	-1.866	0.000	N/A
30	25a	-1.933	0.022	1.955	Unbiased
30	26a	-1.731	-1.866	-0.135	Unbiased
30	27a	-1.901	-5.011	-3.110	Unbiased
30	28a	0.592	0.965	0.373	Biased
30	29a	2.167	0.022	-2.145	Biased
30	30a	0.803	-0.607	-1.410	Biased
75	32a	1.284	1.909	0.625	Biased
75	33a	-3.504	1.595	5.099	Biased
75	34a	-1.731	-0.922	0.809	Biased
75	35a	-2.530	1.280	3.810	Unbiased
75	36a	-0.665	2.538	3.203	Unbiased
75	37a	0.910	-1.551	-2.461	Unbiased
100	41a	-2.876	3.167	6.043	Unbiased
100	42a	-1.731	1.280	3.011	Biased
100	43a	-2.216	0.965	3.181	Biased
100	44a	0.592	0.022	-0.570	Biased
	Max	2.167	3.167	6.043	
	Average	-0.924	0.092	1.015	
	Min	-3.504	-5.011	-3.110	
	Std Dev	1.634	1.932	2.608	



1.29_DXP6_P2P_Leakage_Hig

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-1.866	-5.011	-1.551	0.022
Average	-1.080	-1.079	0.808	1.359
Max	-0.293	0.965	2.538	3.167
UL	150.000	150.000	150.000	150.000

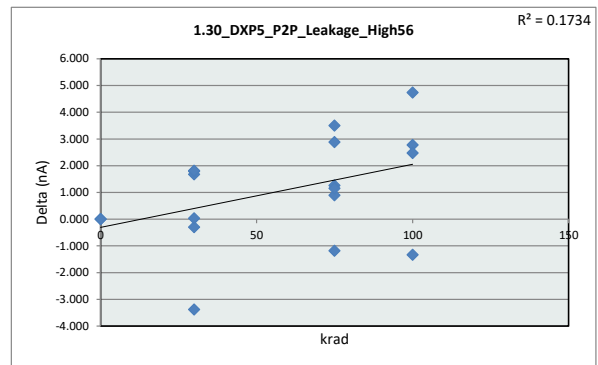


LDR TID Report TMP9R00-SP

1.30_DXP5_P2P_Leakage_High56

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

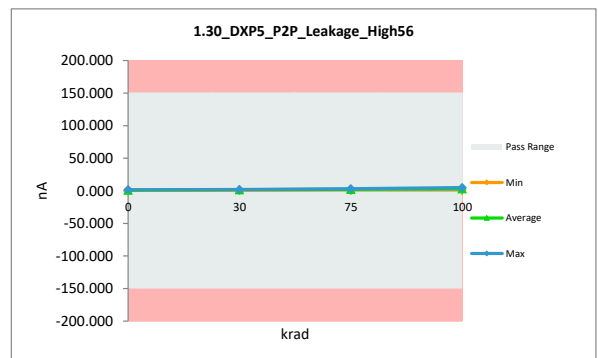
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	0.677	0.677	0.000	N/A
0	c2a	1.706	1.706	0.000	N/A
30	25a	0.135	1.812	1.677	Unbiased
30	26a	0.227	2.016	1.789	Unbiased
30	27a	4.681	1.297	-3.384	Unbiased
30	28a	1.731	1.429	-0.302	Biased
30	29a	1.919	1.950	0.031	Biased
30	30a	0.027	1.838	1.811	Biased
75	32a	1.699	2.590	0.891	Biased
75	33a	-0.228	3.270	3.498	Biased
75	34a	-0.300	2.584	2.884	Biased
75	35a	3.205	2.023	-1.182	Unbiased
75	36a	0.749	2.010	1.261	Unbiased
75	37a	1.049	2.201	1.152	Unbiased
100	41a	0.280	5.019	4.739	Unbiased
100	42a	0.161	2.933	2.772	Biased
100	43a	3.976	2.643	-1.333	Biased
100	44a	0.413	2.887	2.474	Biased
	Max	4.681	5.019	4.739	
	Average	1.228	2.271	1.043	
	Min	-0.300	0.677	-3.384	
	Std Dev	1.454	0.937	1.955	



1.30_DXP5_P2P_Leakage_Hig

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	0.677	1.297	2.010	2.643
Average	1.192	1.724	2.446	3.371
Max	1.706	2.016	3.270	5.019
UL	150.000	150.000	150.000	150.000

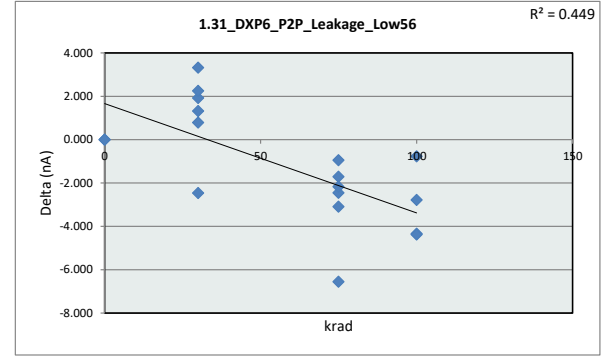


LDR TID Report
TMP9R00-SP

1.31_DXP6_P2P_Leakage_Low5

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

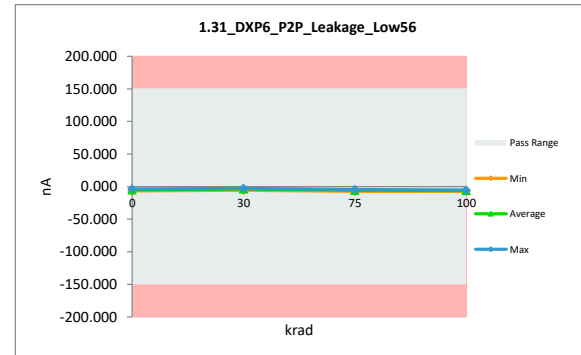
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-3.753	-3.753	0.000	N/A
0	c2a	-6.584	-6.584	0.000	N/A
30	25a	-6.960	-5.640	1.320	Unbiased
30	26a	-6.759	-3.438	3.321	Unbiased
30	27a	-5.048	-3.124	1.924	Unbiased
30	28a	-5.064	-2.809	2.255	Biased
30	29a	-0.661	-3.124	-2.463	Biased
30	30a	-3.917	-3.124	0.793	Biased
75	32a	-5.639	-6.584	-0.945	Biased
75	33a	-4.761	-7.213	-2.452	Biased
75	34a	-3.931	-5.640	-1.709	Biased
75	35a	-2.216	-4.382	-2.166	Unbiased
75	36a	-2.236	-5.326	-3.090	Unbiased
75	37a	2.167	-4.382	-6.549	Unbiased
100	41a	-2.876	-7.213	-4.337	Unbiased
100	42a	-5.187	-5.955	-0.768	Biased
100	43a	-1.271	-5.640	-4.369	Biased
100	44a	-2.550	-5.326	-2.776	Biased
	Max	2.167	-2.809	3.321	
	Average	-3.736	-4.959	-1.223	
	Min	-6.960	-7.213	-6.549	
	Std Dev	2.365	1.480	2.595	



1.31_DXP6_P2P_Leakage_Low

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-6.584	-5.640	-7.213	-7.213
Average	-5.169	-3.543	-5.588	-6.034
Max	-3.753	-2.809	-4.382	-5.326
UL	150.000	150.000	150.000	150.000

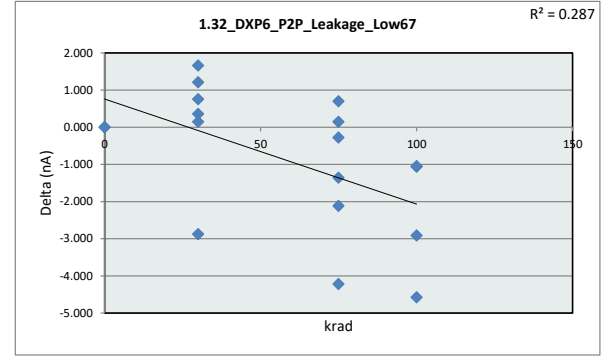


LDR TID Report
TMP9R00-SP

1.32_DXP6_P2P_Leakage_Low67

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

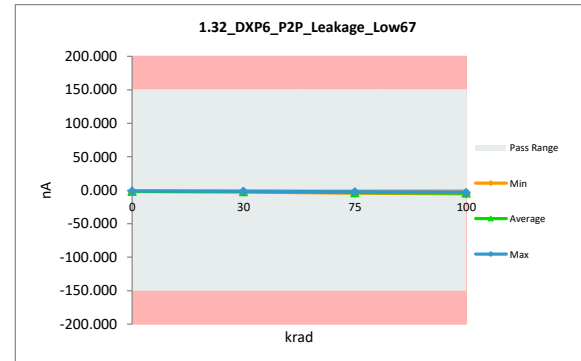
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-1.144	-1.144	0.000	N/A
0	c2a	-2.068	-2.068	0.000	N/A
30	25a	-2.623	-2.266	0.357	Unbiased
30	26a	-3.287	-2.530	0.757	Unbiased
30	27a	0.767	-2.108	-2.875	Unbiased
30	28a	-3.279	-1.619	1.660	Biased
30	29a	-2.724	-2.576	0.148	Biased
30	30a	-3.539	-2.325	1.214	Biased
75	32a	-4.707	-4.008	0.699	Biased
75	33a	-2.372	-4.490	-2.118	Biased
75	34a	-3.274	-3.553	-0.279	Biased
75	35a	1.057	-3.163	-4.220	Unbiased
75	36a	-2.600	-2.451	0.149	Unbiased
75	37a	-1.543	-2.899	-1.356	Unbiased
100	41a	-2.518	-5.427	-2.909	Unbiased
100	42a	-3.175	-4.239	-1.064	Biased
100	43a	0.991	-3.586	-4.577	Biased
100	44a	-2.382	-3.427	-1.045	Biased
	Max	1.057	-1.144	1.660	
	Average	-2.134	-2.993	-0.859	
	Min	-4.707	-5.427	-4.577	
	Std Dev	1.616	1.091	1.820	



1.32_DXP6_P2P_Leakage_Low67

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-2.068	-2.576	-4.490	-5.427
Average	-1.606	-2.237	-3.427	-4.170
Max	-1.144	-1.619	-2.451	-3.427
UL	150.000	150.000	150.000	150.000

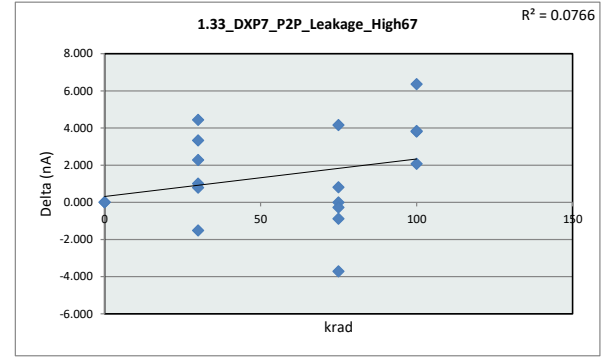


LDR TID Report
TMP9R00-SP

1.33_DXP7_P2P_Leakage_High67

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

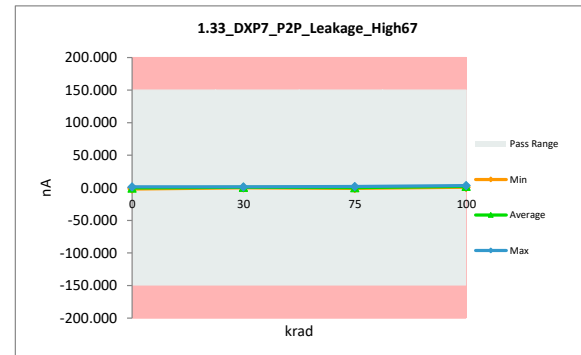
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	1.595	1.595	0.000	N/A
0	c2a	-1.866	-1.866	0.000	N/A
30	25a	-0.991	1.280	2.271	Unbiased
30	26a	-2.045	1.280	3.325	Unbiased
30	27a	-2.845	1.595	4.440	Unbiased
30	28a	-0.665	0.336	1.001	Biased
30	29a	2.167	0.651	-1.516	Biased
30	30a	-0.770	0.022	0.792	Biased
75	32a	0.969	0.965	-0.004	Biased
75	33a	-1.933	2.224	4.157	Biased
75	34a	-1.417	-0.607	0.810	Biased
75	35a	-0.327	-0.607	-0.280	Unbiased
75	36a	1.221	0.336	-0.885	Unbiased
75	37a	2.795	-0.922	-3.717	Unbiased
100	41a	-2.876	3.482	6.358	Unbiased
100	42a	-1.103	0.965	2.068	Biased
100	43a	-1.271	2.538	3.809	Biased
100	44a	-1.608	2.224	3.832	Biased
	Max	2.795	3.482	6.358	
	Average	-0.609	0.861	1.470	
	Min	-2.876	-1.866	-3.717	
	Std Dev	1.682	1.352	2.514	



1.33_DXP7_P2P_Leakage_High67

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-1.866	0.022	-0.922	0.965
Average	-0.136	0.861	0.232	2.302
Max	1.595	1.595	2.224	3.482
UL	150.000	150.000	150.000	150.000

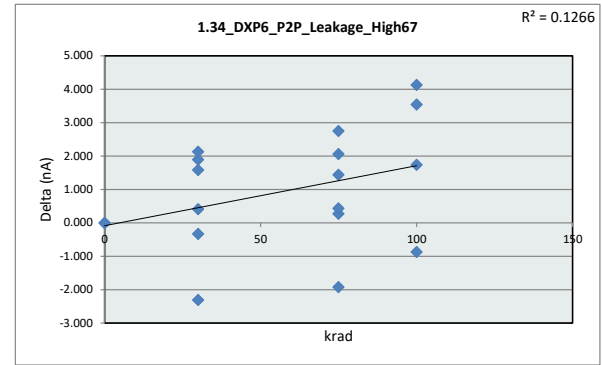


LDR TID Report
TMP9R00-SP

1.34_DXP6_P2P_Leakage_High67

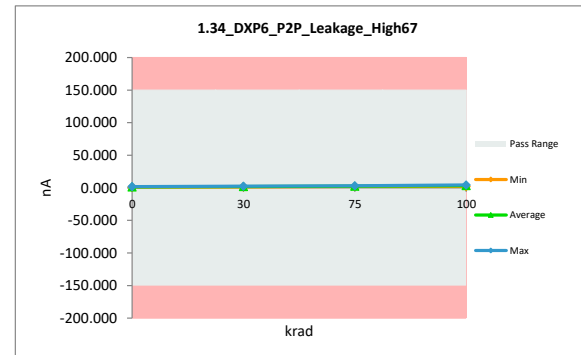
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	1.106	1.106	0.000	N/A
0	c2a	1.898	1.898	0.000	N/A
30	25a	0.036	1.620	1.584	Unbiased
30	26a	0.063	2.194	2.131	Unbiased
30	27a	4.015	1.706	-2.309	Unbiased
30	28a	0.927	1.337	0.410	Biased
30	29a	2.777	2.445	-0.332	Biased
30	30a	0.304	2.201	1.897	Biased
75	32a	2.530	2.802	0.272	Biased
75	33a	0.551	3.303	2.752	Biased
75	34a	0.551	2.610	2.059	Biased
75	35a	4.312	2.392	-1.920	Unbiased
75	36a	0.670	2.109	1.439	Unbiased
75	37a	2.045	2.478	0.433	Unbiased
100	41a	0.346	4.477	4.131	Unbiased
100	42a	0.135	3.679	3.544	Biased
100	43a	4.029	3.158	-0.871	Biased
100	44a	0.367	2.109	1.742	Biased
	Max	4.312	4.477	4.131	
	Average	1.481	2.424	0.942	
	Min	0.036	1.106	-2.309	
	Std Dev	1.472	0.838	1.741	



1.34_DXP6_P2P_Leakage_Hig

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	1.106	1.337	2.109	2.109
Average	1.502	1.917	2.616	3.356
Max	1.898	2.445	3.303	4.477
UL	150.000	150.000	150.000	150.000



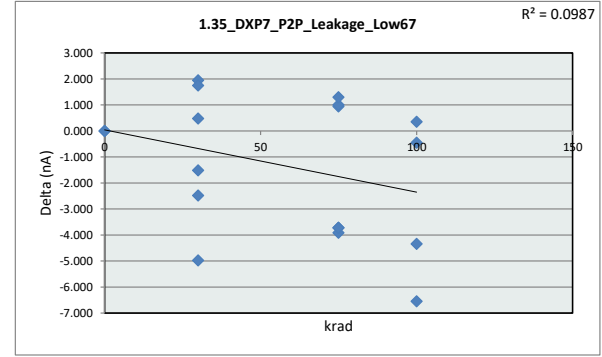
LDR TID Report
TMP9R00-SP

1.35_DXP7_P2P_Leakage_Low67

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-1.236	-1.236	0.000	N/A
0	c2a	-2.495	-2.495	0.000	N/A
30	25a	-4.446	-2.495	1.951	Unbiased
30	26a	-4.873	-3.124	1.749	Unbiased
30	27a	-1.586	-4.067	-2.481	Unbiased
30	28a	-3.179	-4.696	-1.517	Biased
30	29a	-1.290	-6.269	-4.979	Biased
30	30a	-2.343	-1.866	0.477	Biased
75	32a	-6.897	-5.955	0.942	Biased
75	33a	-6.017	-5.011	1.006	Biased
75	34a	-3.616	-7.527	-3.911	Biased
75	35a	-4.104	-2.809	1.295	Unbiased
75	36a	-3.807	-7.527	-3.720	Unbiased
75	37a	-3.175	-6.898	-3.723	Unbiased
100	41a	-4.446	-8.786	-4.340	Unbiased
100	42a	-4.245	-4.696	-0.451	Biased
100	43a	-4.104	-3.753	0.351	Biased
100	44a	-1.608	-8.157	-6.549	Biased

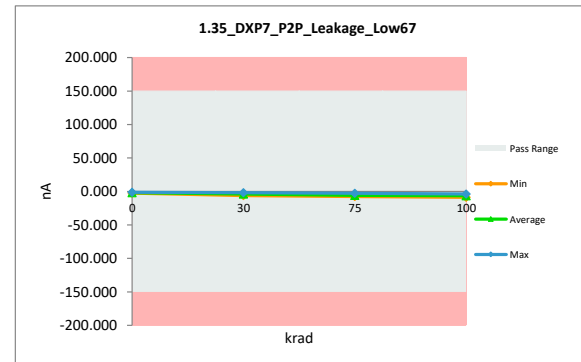
Max	-1.236	-1.236	1.951
Average	-3.526	-4.854	-1.328
Min	-6.897	-8.786	-6.549
Std Dev	1.586	2.304	2.626



1.35_DXP7_P2P_Leakage_Low67

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-2.495	-6.269	-7.527	-8.786
Average	-1.866	-3.753	-5.955	-6.348
Max	-1.236	-1.866	-2.809	-3.753
UL	150.000	150.000	150.000	150.000

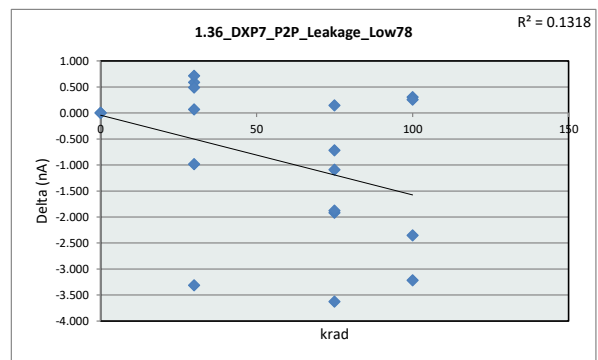


LDR TID Report TMP9R00-SP

1.36_DXP7_P2P_Leakage_Low7

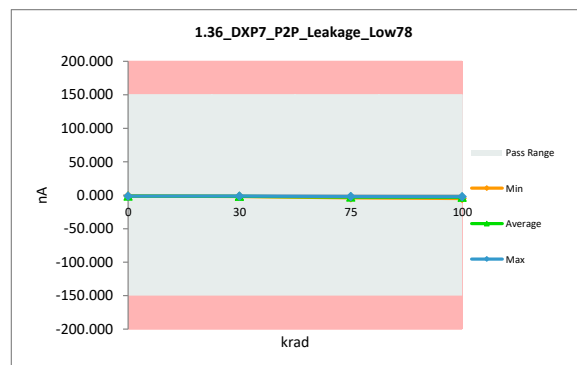
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-1.316	-1.316	0.000	N/A
0	c2a	-1.329	-1.329	0.000	N/A
30	25a	-1.878	-1.811	0.067	Unbiased
30	26a	-2.529	-1.943	0.586	Unbiased
30	27a	1.577	-1.738	-3.315	Unbiased
30	28a	-1.756	-1.270	0.486	Biased
30	29a	-0.930	-1.916	-0.986	Biased
30	30a	-2.524	-1.811	0.713	Biased
75	32a	-1.838	-3.757	-1.919	Biased
75	33a	-2.108	-3.988	-1.880	Biased
75	34a	-2.469	-3.190	-0.721	Biased
75	35a	1.202	-2.424	-3.626	Unbiased
75	36a	-2.053	-1.910	0.143	Unbiased
75	37a	-0.950	-2.042	-1.092	Unbiased
100	41a	-2.570	-4.925	-2.355	Unbiased
100	42a	-3.201	-2.899	0.302	Biased
100	43a	0.932	-2.286	-3.218	Biased
100	44a	-2.521	-2.266	0.255	Biased
	Max	1.577	-1.270	0.713	
	Average	-1.459	-2.379	-0.920	
	Min	-3.201	-4.925	-3.626	
	Std Dev	1.382	1.005	1.455	



1.36_DXP7_P2P_Leakage_Low

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-1.329	-1.943	-3.988	-4.925
Average	-1.323	-1.748	-2.885	-3.094
Max	-1.316	-1.270	-1.910	-2.266
UL	150.000	150.000	150.000	150.000

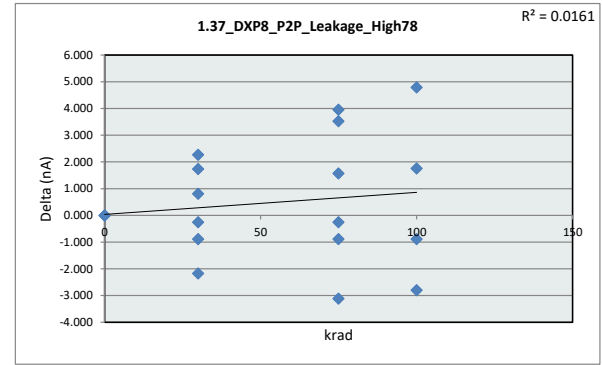


LDR TID Report
TMP9R00-SP

1.37_DXP8_P2P_Leakage_High78

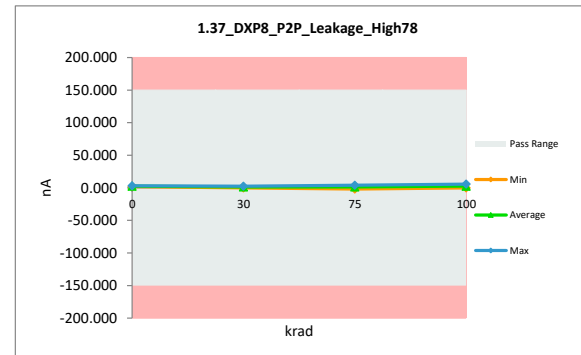
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	3.167	3.167	0.000	N/A
0	c2a	1.909	1.909	0.000	N/A
30	25a	-0.991	1.280	2.271	Unbiased
30	26a	0.783	1.595	0.812	Unbiased
30	27a	2.190	0.022	-2.168	Unbiased
30	28a	0.592	0.336	-0.256	Biased
30	29a	3.424	2.538	-0.886	Biased
30	30a	0.488	2.224	1.736	Biased
75	32a	0.969	2.538	1.569	Biased
75	33a	-1.933	1.595	3.528	Biased
75	34a	0.154	4.111	3.957	Biased
75	35a	1.246	-1.866	-3.112	Unbiased
75	36a	1.849	1.595	-0.254	Unbiased
75	37a	1.853	0.965	-0.888	Unbiased
100	41a	0.894	5.684	4.790	Unbiased
100	42a	2.040	3.796	1.756	Biased
100	43a	2.820	0.022	-2.798	Biased
100	44a	2.163	1.280	-0.883	Biased
	Max	3.424	5.684	4.790	
	Average	1.312	1.822	0.510	
	Min	-1.933	-1.866	-3.112	
	Std Dev	1.374	1.729	2.242	



1.37_DXP8_P2P_Leakage_Hig

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	1.909	0.022	-1.866	0.022
Average	2.538	1.333	1.490	2.696
Max	3.167	2.538	4.111	5.684
UL	150.000	150.000	150.000	150.000

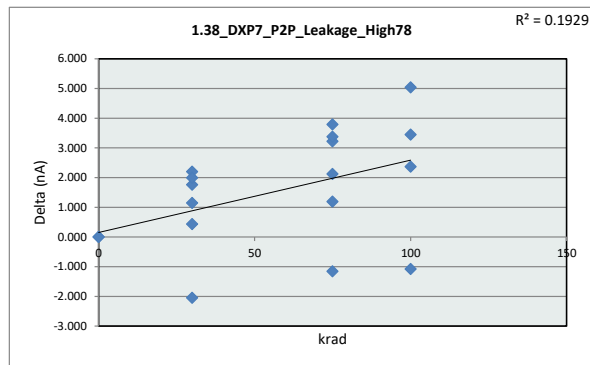


LDR TID Report TMP9R00-SP

1.38_DXP7_P2P_Leakage_High78

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

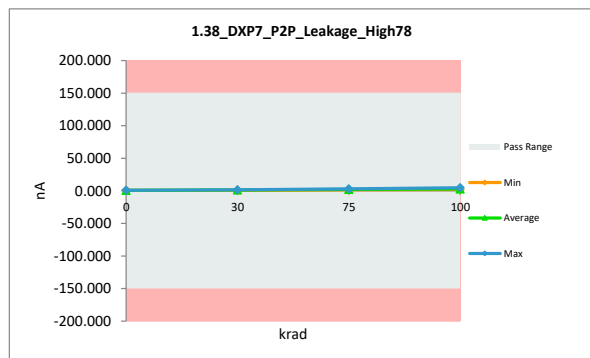
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	0.868	0.868	0.000	N/A
0	c2a	0.690	0.690	0.000	N/A
30	25a	-0.446	1.317	1.763	Unbiased
30	26a	-0.617	1.581	2.198	Unbiased
30	27a	3.383	1.337	-2.046	Unbiased
30	28a	-0.477	0.670	1.147	Biased
30	29a	0.739	1.172	0.433	Biased
30	30a	-0.790	1.205	1.995	Biased
75	32a	-0.254	2.966	3.220	Biased
75	33a	-0.664	3.125	3.789	Biased
75	34a	-1.065	2.313	3.378	Biased
75	35a	3.159	2.003	-1.156	Unbiased
75	36a	-0.635	1.488	2.123	Unbiased
75	37a	0.508	1.700	1.192	Unbiased
100	41a	-0.301	4.741	5.042	Unbiased
100	42a	-0.656	2.795	3.451	Biased
100	43a	3.159	2.082	-1.077	Biased
100	44a	-0.358	2.010	2.368	Biased
	Max	3.383	4.741	5.042	
	Average	0.347	1.892	1.546	
	Min	-1.065	0.670	-2.046	
	Std Dev	1.443	1.022	1.911	



1.38_DXP7_P2P_Leakage_Hig

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	0.690	0.670	1.488	2.010
Average	0.779	1.214	2.266	2.907
Max	0.868	1.581	3.125	4.741
UL	150.000	150.000	150.000	150.000

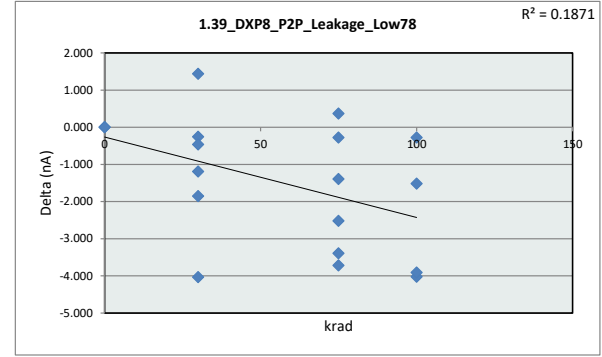


LDR TID Report
TMP9R00-SP

1.39_DXP8_P2P_Leakage_Low7

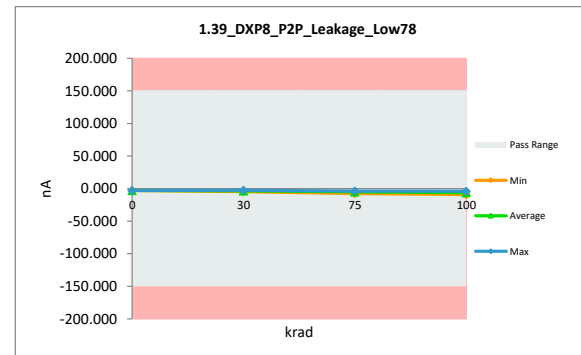
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-2.809	-2.809	0.000	N/A
0	c2a	-2.809	-2.809	0.000	N/A
30	25a	-3.504	-4.696	-1.192	Unbiased
30	26a	-4.245	-2.809	1.436	Unbiased
30	27a	-1.901	-3.753	-1.852	Unbiased
30	28a	-3.807	-4.067	-0.260	Biased
30	29a	1.538	-2.495	-4.033	Biased
30	30a	-2.029	-2.495	-0.466	Biased
75	32a	-3.751	-6.269	-2.518	Biased
75	33a	-4.132	-7.527	-3.395	Biased
75	34a	-2.988	-4.382	-1.394	Biased
75	35a	-3.789	-4.067	-0.278	Unbiased
75	36a	-4.122	-3.753	0.369	Unbiased
75	37a	-0.976	-4.696	-3.720	Unbiased
100	41a	-5.075	-9.100	-4.025	Unbiased
100	42a	-3.931	-7.842	-3.911	Biased
100	43a	-3.789	-4.067	-0.278	Biased
100	44a	-2.550	-4.067	-1.517	Biased
	Max	1.538	-2.495	1.436	
	Average	-3.037	-4.539	-1.502	
	Min	-5.075	-9.100	-4.033	
	Std Dev	1.516	1.928	1.725	



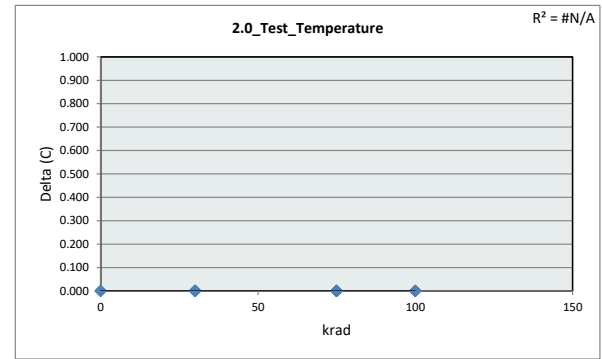
1.39_DXP8_P2P_Leakage_Low

Test Site				
Tester				
Test Number				
Max Limit	150	nA		
Min Limit	-150	nA		
krad	0	30	75	100
LL	-150.000	-150.000	-150.000	-150.000
Min	-2.809	-4.696	-7.527	-9.100
Average	-2.809	-3.386	-5.116	-6.269
Max	-2.809	-2.495	-3.753	-4.067
UL	150.000	150.000	150.000	150.000

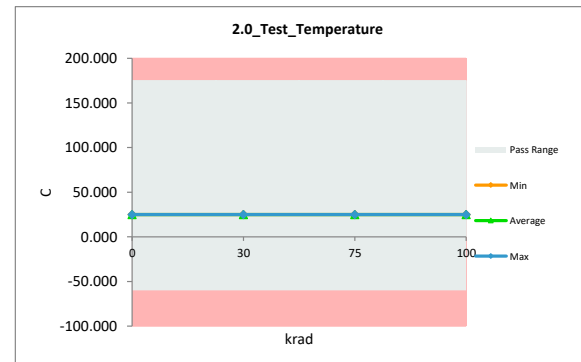


LDR TID Report
TMP9R00-SP

		2.0_Test_Temperature			
Test Site					
Tester					
Test Number					
Unit		C	C		
Max Limit		175	175		
Min Limit		-60	-60		
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	25.000	25.000	0.000	N/A
0	c2a	25.000	25.000	0.000	N/A
30	25a	25.000	25.000	0.000	Unbiased
30	26a	25.000	25.000	0.000	Unbiased
30	27a	25.000	25.000	0.000	Unbiased
30	28a	25.000	25.000	0.000	Biased
30	29a	25.000	25.000	0.000	Biased
30	30a	25.000	25.000	0.000	Biased
75	32a	25.000	25.000	0.000	Biased
75	33a	25.000	25.000	0.000	Biased
75	34a	25.000	25.000	0.000	Biased
75	35a	25.000	25.000	0.000	Unbiased
75	36a	25.000	25.000	0.000	Unbiased
75	37a	25.000	25.000	0.000	Unbiased
100	41a	25.000	25.000	0.000	Unbiased
100	42a	25.000	25.000	0.000	Biased
100	43a	25.000	25.000	0.000	Biased
100	44a	25.000	25.000	0.000	Biased
	Max	25.000	25.000	0.000	
	Average	25.000	25.000	0.000	
	Min	25.000	25.000	0.000	
	Std Dev	0.000	0.000	0.000	

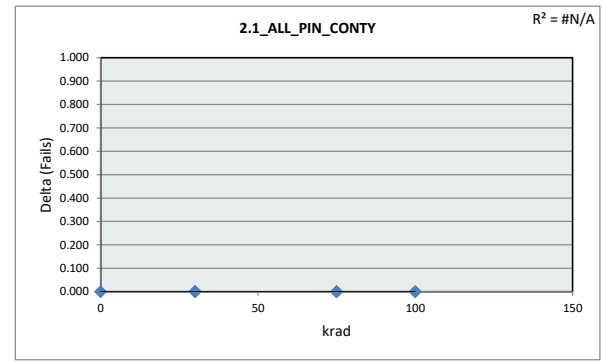


		2.0_Test_Temperature			
Test Site					
Tester					
Test Number					
Max Limit		175	C		
Min Limit		-60	C		
krad	0	30	75	100	
LL	-60.000	-60.000	-60.000	-60.000	
Min	25.000	25.000	25.000	25.000	
Average	25.000	25.000	25.000	25.000	
Max	25.000	25.000	25.000	25.000	
UL	175.000	175.000	175.000	175.000	

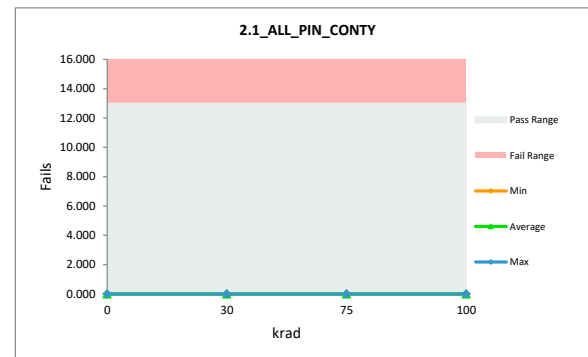


LDR TID Report
TMP9R00-SP

2.1_ALL_PIN_CONTY					
Test Site					
Tester					
Test Number					
Unit		Fails	Fails		
Max Limit		13	13		
Min Limit		0	0		
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	0.000	0.000	0.000	N/A
0	c2a	0.000	0.000	0.000	N/A
30	25a	0.000	0.000	0.000	Unbiased
30	26a	0.000	0.000	0.000	Unbiased
30	27a	0.000	0.000	0.000	Unbiased
30	28a	0.000	0.000	0.000	Biased
30	29a	0.000	0.000	0.000	Biased
30	30a	0.000	0.000	0.000	Biased
75	32a	0.000	0.000	0.000	Biased
75	33a	0.000	0.000	0.000	Biased
75	34a	0.000	0.000	0.000	Biased
75	35a	0.000	0.000	0.000	Unbiased
75	36a	0.000	0.000	0.000	Unbiased
75	37a	0.000	0.000	0.000	Unbiased
100	41a	0.000	0.000	0.000	Unbiased
100	42a	0.000	0.000	0.000	Biased
100	43a	0.000	0.000	0.000	Biased
100	44a	0.000	0.000	0.000	Biased
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	

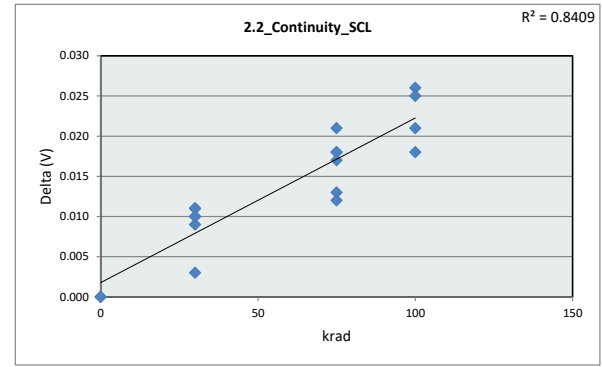


2.1_ALL_PIN_CONTY				
Test Site				
Tester				
Test Number				
Max Limit	13	Fails		
Min Limit	0	Fails		
krad	0	30	75	100
LL	0.000	0.000	0.000	0.000
Min	0.000	0.000	0.000	0.000
Average	0.000	0.000	0.000	0.000
Max	0.000	0.000	0.000	0.000
UL	13.000	13.000	13.000	13.000

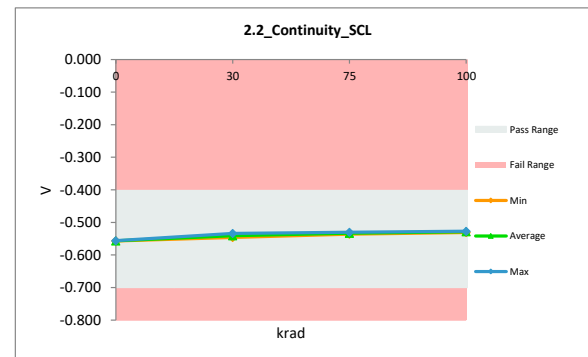


LDR TID Report
TMP9R00-SP

2.2_Continuity_SCL						
Test Site						
Tester						
Test Number						
Unit	V	V				
Max Limit	-0.4	-0.4				
Min Limit	-0.7	-0.7				
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?	
0	c1a	-0.556	-0.556	0.000	N/A	
0	c2a	-0.557	-0.557	0.000	N/A	
30	25a	-0.549	-0.538	0.011	Unbiased	
30	26a	-0.550	-0.539	0.011	Unbiased	
30	27a	-0.551	-0.542	0.009	Unbiased	
30	28a	-0.549	-0.546	0.003	Biased	
30	29a	-0.544	-0.534	0.010	Biased	
30	30a	-0.555	-0.545	0.010	Biased	
75	32a	-0.546	-0.533	0.013	Biased	
75	33a	-0.553	-0.532	0.021	Biased	
75	34a	-0.548	-0.530	0.018	Biased	
75	35a	-0.549	-0.532	0.017	Unbiased	
75	36a	-0.547	-0.535	0.012	Unbiased	
75	37a	-0.554	-0.536	0.018	Unbiased	
100	41a	-0.557	-0.531	0.026	Unbiased	
100	42a	-0.552	-0.527	0.025	Biased	
100	43a	-0.550	-0.529	0.021	Biased	
100	44a	-0.546	-0.528	0.018	Biased	
	Max	-0.544	-0.527	0.026		
	Average	-0.551	-0.537	0.014		
	Min	-0.557	-0.557	0.000		
	Std Dev	0.004	0.009	0.008		

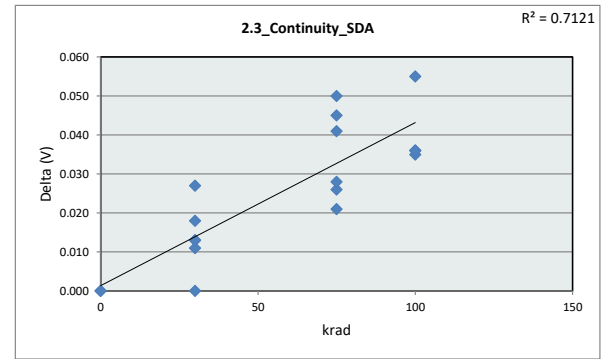


2.2_Continuity_SCL				
Test Site				
Tester				
Test Number				
Max Limit	-0.4	V		
Min Limit	-0.7	V		
krad	0	30	75	100
LL	-0.700	-0.700	-0.700	-0.700
Min	-0.557	-0.546	-0.536	-0.531
Average	-0.557	-0.541	-0.533	-0.529
Max	-0.556	-0.534	-0.530	-0.527
UL	-0.400	-0.400	-0.400	-0.400

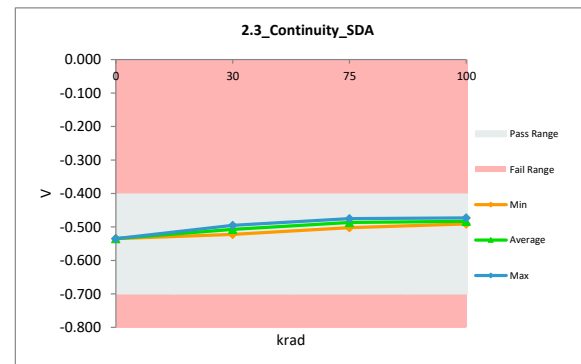


LDR TID Report
TMP9R00-SP

2.3_Continuity_SDA						
Test Site						
Tester						
Test Number						
Unit	V	V				
Max Limit	-0.4	-0.4				
Min Limit	-0.7	-0.7				
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?	
0	c1a	-0.535	-0.535	0.000	N/A	
0	c2a	-0.535	-0.535	0.000	N/A	
30	25a	-0.522	-0.495	0.027	Unbiased	
30	26a	-0.514	-0.501	0.013	Unbiased	
30	27a	-0.527	-0.509	0.018	Unbiased	
30	28a	-0.522	-0.522	0.000	Biased	
30	29a	-0.522	-0.511	0.011	Biased	
30	30a	-0.519	-0.506	0.013	Biased	
75	32a	-0.519	-0.478	0.041	Biased	
75	33a	-0.527	-0.477	0.050	Biased	
75	34a	-0.520	-0.475	0.045	Biased	
75	35a	-0.514	-0.488	0.026	Unbiased	
75	36a	-0.522	-0.501	0.021	Unbiased	
75	37a	-0.530	-0.502	0.028	Unbiased	
100	41a	-0.528	-0.473	0.055	Unbiased	
100	42a	-0.522	-0.487	0.035	Biased	
100	43a	-0.527	-0.491	0.036	Biased	
100	44a	-0.518	-0.482	0.036	Biased	
	Max	-0.514	-0.473	0.055		
	Average	-0.524	-0.498	0.025		
	Min	-0.535	-0.535	0.000		
	Std Dev	0.006	0.019	0.017		

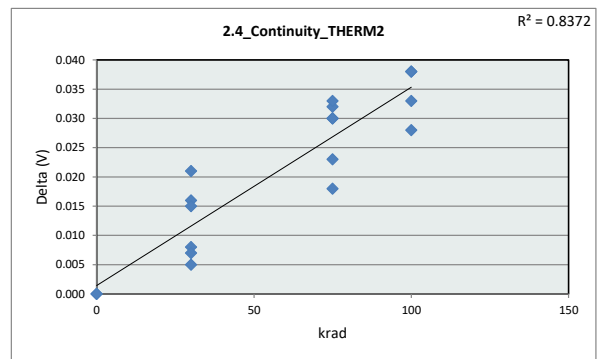


2.3_Continuity_SDA				
Test Site				
Tester				
Test Number				
Max Limit	-0.4	V		
Min Limit	-0.7	V		
krad	0	30	75	100
LL	-0.700	-0.700	-0.700	-0.700
Min	-0.535	-0.522	-0.502	-0.491
Average	-0.535	-0.507	-0.487	-0.483
Max	-0.535	-0.495	-0.475	-0.473
UL	-0.400	-0.400	-0.400	-0.400

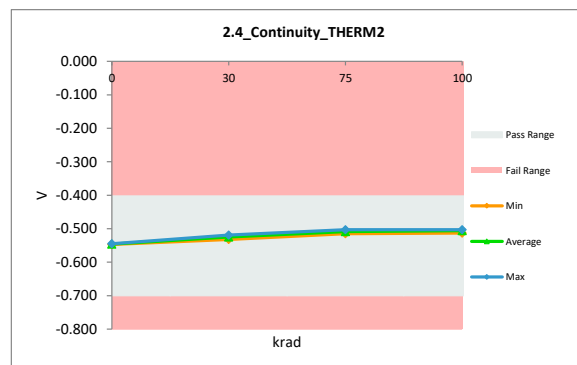


LDR TID Report
TMP9R00-SP

2.4_Continuity_THERM2						
Test Site						
Tester						
Test Number						
Unit	V	V				
Max Limit	-0.4	-0.4				
Min Limit	-0.7	-0.7				
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?	
0	c1a	-0.547	-0.547	0.000	N/A	
0	c2a	-0.545	-0.545	0.000	N/A	
30	25a	-0.536	-0.520	0.016	Unbiased	
30	26a	-0.534	-0.519	0.015	Unbiased	
30	27a	-0.546	-0.525	0.021	Unbiased	
30	28a	-0.537	-0.532	0.005	Biased	
30	29a	-0.530	-0.522	0.008	Biased	
30	30a	-0.537	-0.530	0.007	Biased	
75	32a	-0.540	-0.508	0.032	Biased	
75	33a	-0.536	-0.506	0.030	Biased	
75	34a	-0.533	-0.503	0.030	Biased	
75	35a	-0.539	-0.506	0.033	Unbiased	
75	36a	-0.533	-0.515	0.018	Unbiased	
75	37a	-0.538	-0.515	0.023	Unbiased	
100	41a	-0.541	-0.503	0.038	Unbiased	
100	42a	-0.536	-0.503	0.033	Biased	
100	43a	-0.551	-0.513	0.038	Biased	
100	44a	-0.532	-0.504	0.028	Biased	
	Max	-0.530	-0.503	0.038		
	Average	-0.538	-0.518	0.021		
	Min	-0.551	-0.547	0.000		
	Std Dev	0.006	0.014	0.013		

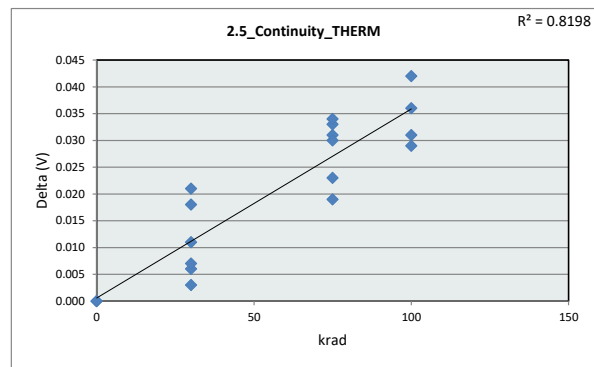


2.4_Continuity_THERM2				
Test Site				
Tester				
Test Number				
Max Limit	-0.4	V		
Min Limit	-0.7	V		
krad	0	30	75	100
LL	-0.700	-0.700	-0.700	-0.700
Min	-0.547	-0.532	-0.515	-0.513
Average	-0.546	-0.525	-0.509	-0.506
Max	-0.545	-0.519	-0.503	-0.503
UL	-0.400	-0.400	-0.400	-0.400

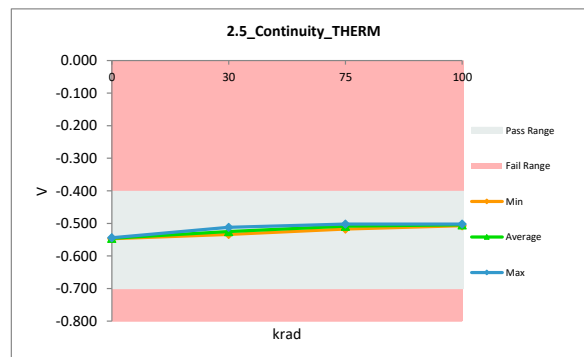


LDR TID Report
TMP9R00-SP

2.5_Continuity_THERM						
Test Site						
Tester						
Test Number						
Unit	V	V				
Max Limit	-0.4	-0.4				
Min Limit	-0.7	-0.7				
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?	
0	c1a	-0.547	-0.547	0.000	N/A	
0	c2a	-0.544	-0.544	0.000	N/A	
30	25a	-0.533	-0.512	0.021	Unbiased	
30	26a	-0.531	-0.520	0.011	Unbiased	
30	27a	-0.542	-0.524	0.018	Unbiased	
30	28a	-0.540	-0.534	0.006	Biased	
30	29a	-0.531	-0.524	0.007	Biased	
30	30a	-0.537	-0.534	0.003	Biased	
75	32a	-0.539	-0.506	0.033	Biased	
75	33a	-0.538	-0.504	0.034	Biased	
75	34a	-0.533	-0.502	0.031	Biased	
75	35a	-0.538	-0.508	0.030	Unbiased	
75	36a	-0.533	-0.514	0.019	Unbiased	
75	37a	-0.540	-0.517	0.023	Unbiased	
100	41a	-0.544	-0.502	0.042	Unbiased	
100	42a	-0.534	-0.505	0.029	Biased	
100	43a	-0.543	-0.507	0.036	Biased	
100	44a	-0.534	-0.503	0.031	Biased	
	Max	-0.531	-0.502	0.042		
	Average	-0.538	-0.517	0.021		
	Min	-0.547	-0.547	0.000		
	Std Dev	0.005	0.015	0.013		

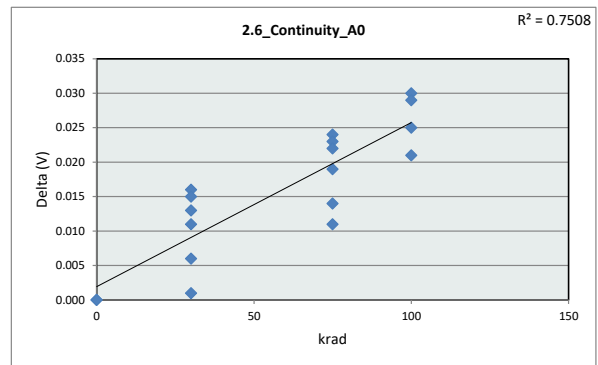


2.5_Continuity_THERM				
Test Site				
Tester				
Test Number				
Max Limit	-0.4	V		
Min Limit	-0.7	V		
krad	0	30	75	100
LL	-0.700	-0.700	-0.700	-0.700
Min	-0.547	-0.534	-0.517	-0.507
Average	-0.546	-0.525	-0.509	-0.504
Max	-0.544	-0.512	-0.502	-0.502
UL	-0.400	-0.400	-0.400	-0.400

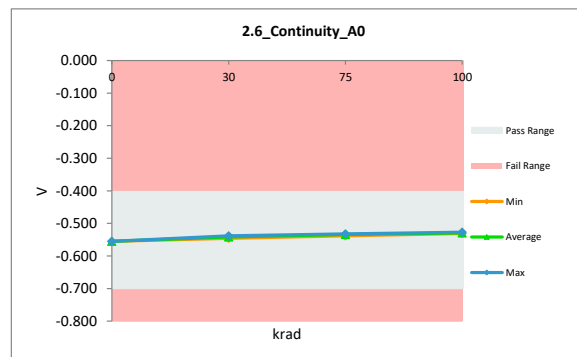


LDR TID Report
TMP9R00-SP

2.6_Continuity_A0					
Test Site					
Tester					
Test Number					
Unit	V	V			
Max Limit	-0.4	-0.4			
Min Limit	-0.7	-0.7			
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-0.555	-0.555	0.000	N/A
0	c2a	-0.555	-0.555	0.000	N/A
30	25a	-0.545	-0.539	0.006	Unbiased
30	26a	-0.556	-0.540	0.016	Unbiased
30	27a	-0.555	-0.544	0.011	Unbiased
30	28a	-0.561	-0.546	0.015	Biased
30	29a	-0.551	-0.538	0.013	Biased
30	30a	-0.545	-0.544	0.001	Biased
75	32a	-0.545	-0.534	0.011	Biased
75	33a	-0.548	-0.534	0.014	Biased
75	34a	-0.556	-0.532	0.024	Biased
75	35a	-0.551	-0.532	0.019	Unbiased
75	36a	-0.557	-0.534	0.023	Unbiased
75	37a	-0.560	-0.538	0.022	Unbiased
100	41a	-0.552	-0.531	0.021	Unbiased
100	42a	-0.557	-0.527	0.030	Biased
100	43a	-0.556	-0.531	0.025	Biased
100	44a	-0.557	-0.528	0.029	Biased
Max		-0.545	-0.527	0.030	
Average		-0.553	-0.538	0.016	
Min		-0.561	-0.555	0.000	
Std Dev		0.005	0.008	0.009	

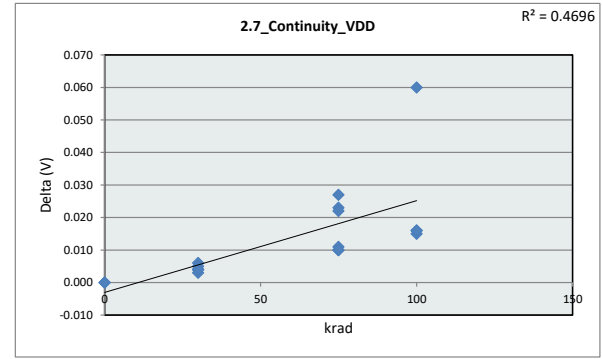


2.6_Continuity_A0				
Test Site				
Tester				
Test Number				
Max Limit	-0.4	V		
Min Limit	-0.7	V		
krad	0	30	75	100
LL	-0.700	-0.700	-0.700	-0.700
Min	-0.555	-0.546	-0.538	-0.531
Average	-0.555	-0.542	-0.534	-0.529
Max	-0.555	-0.538	-0.532	-0.527
UL	-0.400	-0.400	-0.400	-0.400

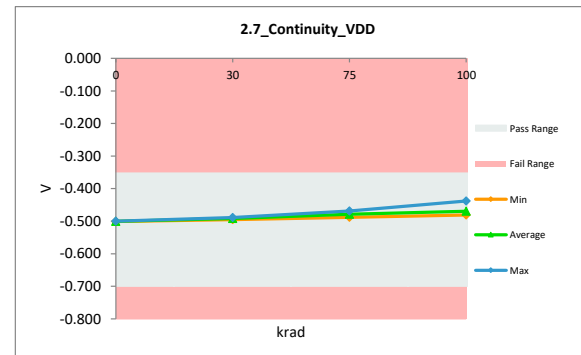


LDR TID Report
TMP9R00-SP

2.7_Continuity_VDD					
Test Site					
Tester					
Test Number					
Unit	V	V			
Max Limit	-0.35	-0.35			
Min Limit	-0.7	-0.7			
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-0.500	-0.500	0.000	N/A
0	c2a	-0.501	-0.501	0.000	N/A
30	25a	-0.496	-0.490	0.006	Unbiased
30	26a	-0.496	-0.491	0.005	Unbiased
30	27a	-0.497	-0.493	0.004	Unbiased
30	28a	-0.498	-0.495	0.003	Biased
30	29a	-0.493	-0.489	0.004	Biased
30	30a	-0.497	-0.493	0.004	Biased
75	32a	-0.496	-0.473	0.023	Biased
75	33a	-0.496	-0.469	0.027	Biased
75	34a	-0.494	-0.472	0.022	Biased
75	35a	-0.495	-0.484	0.011	Unbiased
75	36a	-0.496	-0.486	0.010	Unbiased
75	37a	-0.498	-0.488	0.010	Unbiased
100	41a	-0.498	-0.438	0.060	Unbiased
100	42a	-0.495	-0.479	0.016	Biased
100	43a	-0.496	-0.481	0.015	Biased
100	44a	-0.496	-0.480	0.016	Biased
Max		-0.493	-0.438	0.060	
Average		-0.497	-0.483	0.013	
Min		-0.501	-0.501	0.000	
Std Dev		0.002	0.015	0.014	

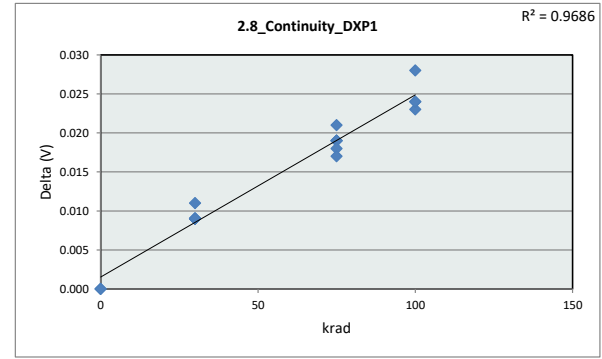


2.7_Continuity_VDD				
Test Site				
Tester				
Test Number				
Max Limit	-0.35	V		
Min Limit	-0.7	V		
krad	0	30	75	100
LL	-0.700	-0.700	-0.700	-0.700
Min	-0.501	-0.495	-0.488	-0.481
Average	-0.501	-0.492	-0.479	-0.470
Max	-0.500	-0.489	-0.469	-0.438
UL	-0.350	-0.350	-0.350	-0.350

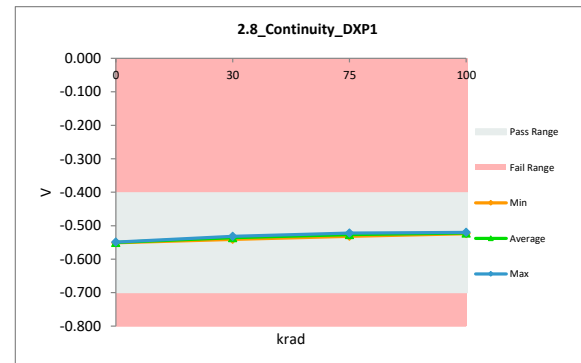


LDR TID Report
TMP9R00-SP

2.8_Continuity_DXP1						
Test Site						
Tester						
Test Number						
Unit	V	V				
Max Limit	-0.4	-0.4				
Min Limit	-0.7	-0.7				
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?	
0	c1a	-0.549	-0.549	0.000	N/A	
0	c2a	-0.551	-0.551	0.000	N/A	
30	25a	-0.541	-0.532	0.009	Unbiased	
30	26a	-0.543	-0.534	0.009	Unbiased	
30	27a	-0.548	-0.537	0.011	Unbiased	
30	28a	-0.550	-0.541	0.009	Biased	
30	29a	-0.541	-0.532	0.009	Biased	
30	30a	-0.548	-0.539	0.009	Biased	
75	32a	-0.548	-0.527	0.021	Biased	
75	33a	-0.544	-0.525	0.019	Biased	
75	34a	-0.541	-0.522	0.019	Biased	
75	35a	-0.542	-0.523	0.019	Unbiased	
75	36a	-0.547	-0.529	0.018	Unbiased	
75	37a	-0.549	-0.532	0.017	Unbiased	
100	41a	-0.548	-0.520	0.028	Unbiased	
100	42a	-0.543	-0.520	0.023	Biased	
100	43a	-0.548	-0.524	0.024	Biased	
100	44a	-0.547	-0.523	0.024	Biased	
	Max	-0.541	-0.520	0.028		
	Average	-0.546	-0.531	0.015		
	Min	-0.551	-0.551	0.000		
	Std Dev	0.003	0.009	0.008		

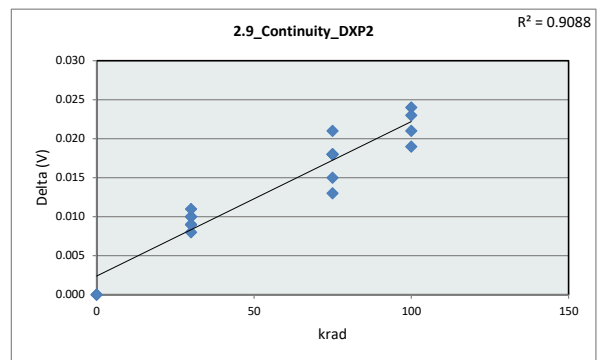


2.8_Continuity_DXP1				
Test Site				
Tester				
Test Number				
Max Limit	-0.4	V		
Min Limit	-0.7	V		
krad	0	30	75	100
LL	-0.700	-0.700	-0.700	-0.700
Min	-0.551	-0.541	-0.532	-0.524
Average	-0.550	-0.536	-0.526	-0.522
Max	-0.549	-0.532	-0.522	-0.520
UL	-0.400	-0.400	-0.400	-0.400

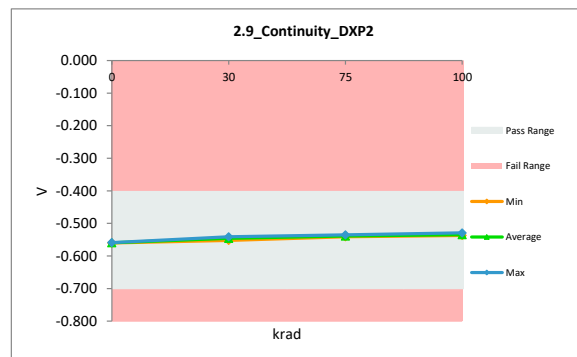


LDR TID Report
TMP9R00-SP

2.9_Continuity_DXP2					
Test Site					
Tester					
Test Number					
Unit	V	V			
Max Limit	-0.4	-0.4			
Min Limit	-0.7	-0.7			
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-0.560	-0.560	0.000	N/A
0	c2a	-0.559	-0.559	0.000	N/A
30	25a	-0.552	-0.543	0.009	Unbiased
30	26a	-0.553	-0.543	0.010	Unbiased
30	27a	-0.558	-0.548	0.010	Unbiased
30	28a	-0.560	-0.552	0.008	Biased
30	29a	-0.552	-0.541	0.011	Biased
30	30a	-0.558	-0.549	0.009	Biased
75	32a	-0.557	-0.539	0.018	Biased
75	33a	-0.554	-0.541	0.013	Biased
75	34a	-0.552	-0.537	0.015	Biased
75	35a	-0.553	-0.535	0.018	Unbiased
75	36a	-0.557	-0.539	0.018	Unbiased
75	37a	-0.562	-0.541	0.021	Unbiased
100	41a	-0.558	-0.537	0.021	Unbiased
100	42a	-0.553	-0.529	0.024	Biased
100	43a	-0.558	-0.535	0.023	Biased
100	44a	-0.556	-0.537	0.019	Biased
	Max	-0.552	-0.529	0.024	
	Average	-0.556	-0.542	0.014	
	Min	-0.562	-0.560	0.000	
	Std Dev	0.003	0.008	0.007	

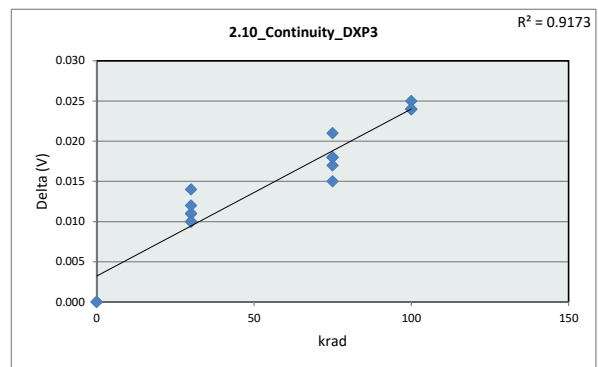


2.9_Continuity_DXP2				
Test Site				
Tester				
Test Number				
Max Limit	-0.4	V		
Min Limit	-0.7	V		
krad	0	30	75	100
LL	-0.700	-0.700	-0.700	-0.700
Min	-0.560	-0.552	-0.541	-0.537
Average	-0.560	-0.546	-0.539	-0.535
Max	-0.559	-0.541	-0.535	-0.529
UL	-0.400	-0.400	-0.400	-0.400

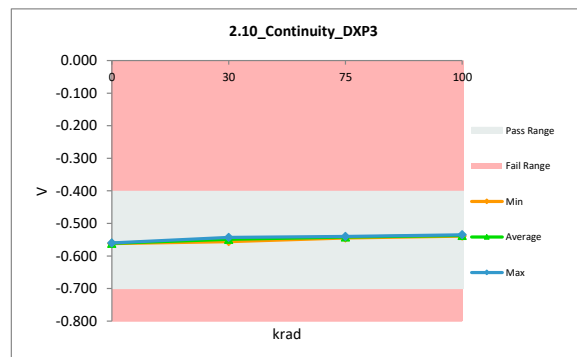


LDR TID Report
TMP9R00-SP

2.10_Continuity_DXP3					
Test Site					
Tester					
Test Number					
Unit	V	V			
Max Limit	-0.4	-0.4			
Min Limit	-0.7	-0.7			
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	-0.562	-0.562	0.000	N/A
0	c2a	-0.560	-0.560	0.000	N/A
30	25a	-0.557	-0.546	0.011	Unbiased
30	26a	-0.556	-0.545	0.011	Unbiased
30	27a	-0.562	-0.550	0.012	Unbiased
30	28a	-0.566	-0.556	0.010	Biased
30	29a	-0.557	-0.543	0.014	Biased
30	30a	-0.562	-0.552	0.010	Biased
75	32a	-0.561	-0.543	0.018	Biased
75	33a	-0.558	-0.541	0.017	Biased
75	34a	-0.555	-0.540	0.015	Biased
75	35a	-0.558	-0.540	0.018	Unbiased
75	36a	-0.561	-0.543	0.018	Unbiased
75	37a	-0.566	-0.545	0.021	Unbiased
100	41a	-0.562	-0.538	0.024	Unbiased
100	42a	-0.560	-0.535	0.025	Biased
100	43a	-0.563	-0.539	0.024	Biased
100	44a	-0.560	-0.536	0.024	Biased
Max		-0.555	-0.535	0.025	
Average		-0.560	-0.545	0.015	
Min		-0.566	-0.562	0.000	
Std Dev		0.003	0.008	0.007	

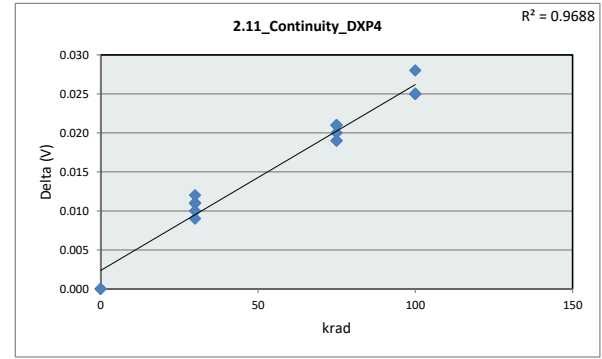


2.10_Continuity_DXP3				
Test Site				
Tester				
Test Number				
Max Limit	-0.4	V		
Min Limit	-0.7	V		
krad	0	30	75	100
LL	-0.700	-0.700	-0.700	-0.700
Min	-0.562	-0.556	-0.545	-0.539
Average	-0.561	-0.549	-0.542	-0.537
Max	-0.560	-0.543	-0.540	-0.535
UL	-0.400	-0.400	-0.400	-0.400

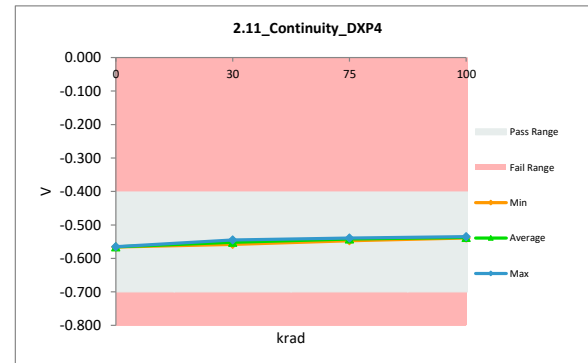


LDR TID Report
TMP9R00-SP

2.11_Continuity_DXP4				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	-0.4	-0.4		
Min Limit	-0.7	-0.7		
krad	Serial #	PRE	POST	Delta
0	c1a	-0.566	-0.566	0.000
0	c2a	-0.565	-0.565	0.000
30	25a	-0.559	-0.548	0.011
30	26a	-0.560	-0.549	0.011
30	27a	-0.565	-0.554	0.011
30	28a	-0.567	-0.558	0.009
30	29a	-0.557	-0.545	0.012
30	30a	-0.566	-0.556	0.010
75	32a	-0.563	-0.542	0.021
75	33a	-0.560	-0.539	0.021
75	34a	-0.558	-0.539	0.019
75	35a	-0.560	-0.541	0.019
75	36a	-0.563	-0.543	0.020
75	37a	-0.568	-0.547	0.021
100	41a	-0.565	-0.537	0.028
100	42a	-0.560	-0.535	0.025
100	43a	-0.564	-0.539	0.025
100	44a	-0.563	-0.538	0.025
Max		-0.557	-0.535	0.028
Average		-0.563	-0.547	0.016
Min		-0.568	-0.543	0.025
Std Dev		0.003	0.010	0.008

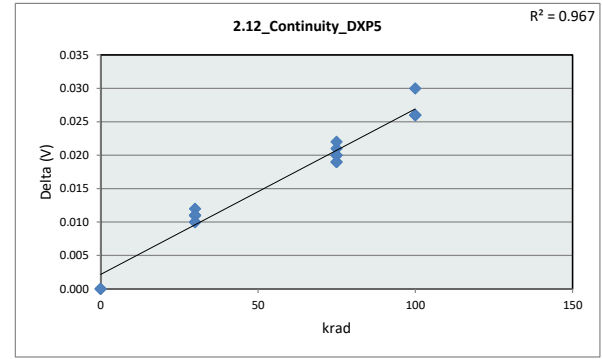


2.11_Continuity_DXP4				
Test Site				
Tester				
Test Number				
Max Limit	-0.4	V		
Min Limit	-0.7	V		
krad	0	30	75	100
LL	-0.700	-0.700	-0.700	-0.700
Min	-0.566	-0.558	-0.547	-0.539
Average	-0.566	-0.552	-0.542	-0.537
Max	-0.565	-0.545	-0.539	-0.535
UL	-0.400	-0.400	-0.400	-0.400

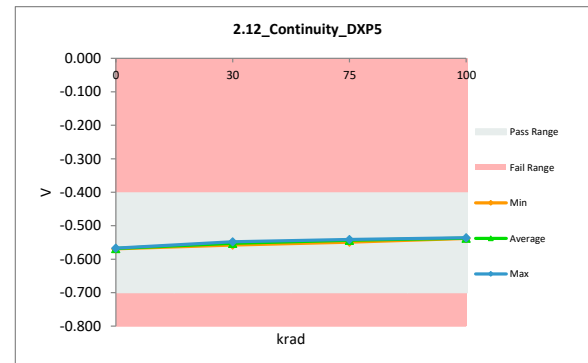


LDR TID Report
TMP9R00-SP

2.12_Continuity_DXP5				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	-0.4	-0.4		
Min Limit	-0.7	-0.7		
krad	Serial #	PRE	POST	Delta
0	c1a	-0.569	-0.569	0.000
0	c2a	-0.567	-0.567	0.000
30	25a	-0.561	-0.549	0.012
30	26a	-0.561	-0.550	0.011
30	27a	-0.565	-0.554	0.011
30	28a	-0.569	-0.558	0.011
30	29a	-0.558	-0.548	0.010
30	30a	-0.565	-0.555	0.010
75	32a	-0.564	-0.543	0.021
75	33a	-0.563	-0.541	0.022
75	34a	-0.561	-0.541	0.020
75	35a	-0.561	-0.541	0.020
75	36a	-0.563	-0.544	0.019
75	37a	-0.568	-0.549	0.019
100	41a	-0.568	-0.538	0.030
100	42a	-0.562	-0.536	0.026
100	43a	-0.564	-0.538	0.026
100	44a	-0.563	-0.537	0.026
	Max	-0.558	-0.536	0.030
	Average	-0.564	-0.548	0.016
	Min	-0.569	-0.569	0.000
	Std Dev	0.003	0.010	0.009

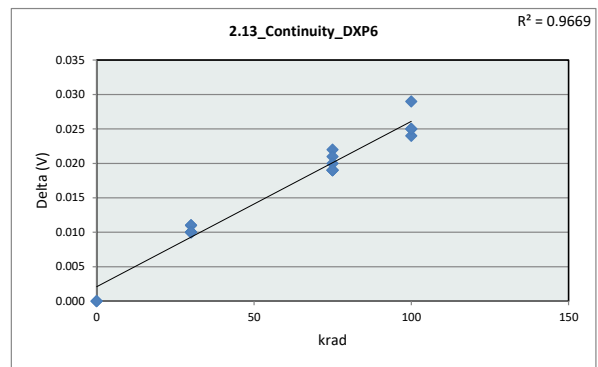


2.12_Continuity_DXP5				
Test Site				
Tester				
Test Number				
Max Limit	-0.4	V		
Min Limit	-0.7	V		
krad	0	30	75	100
LL	-0.700	-0.700	-0.700	-0.700
Min	-0.569	-0.558	-0.549	-0.538
Average	-0.568	-0.552	-0.543	-0.537
Max	-0.567	-0.548	-0.541	-0.536
UL	-0.400	-0.400	-0.400	-0.400

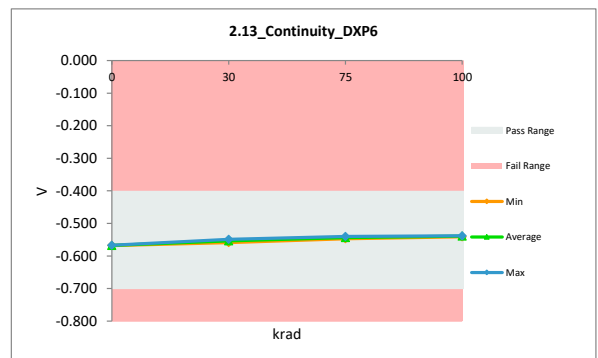


LDR TID Report
TMP9R00-SP

2.13_Continuity_DXP6				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	-0.4	-0.4		
Min Limit	-0.7	-0.7		
krad	Serial #	PRE	POST	Delta
0	c1a	-0.568	-0.568	0.000
0	c2a	-0.567	-0.567	0.000
30	25a	-0.560	-0.549	0.011
30	26a	-0.562	-0.551	0.011
30	27a	-0.566	-0.556	0.010
30	28a	-0.569	-0.559	0.010
30	29a	-0.559	-0.549	0.010
30	30a	-0.568	-0.558	0.010
75	32a	-0.565	-0.543	0.022
75	33a	-0.563	-0.542	0.021
75	34a	-0.560	-0.540	0.020
75	35a	-0.562	-0.543	0.019
75	36a	-0.565	-0.546	0.019
75	37a	-0.566	-0.547	0.019
100	41a	-0.567	-0.538	0.029
100	42a	-0.563	-0.538	0.025
100	43a	-0.565	-0.541	0.024
100	44a	-0.564	-0.539	0.025
Max		-0.559	-0.538	0.029
Average		-0.564	-0.549	0.016
Min		-0.569	-0.568	0.000
Std Dev		0.003	0.010	0.008

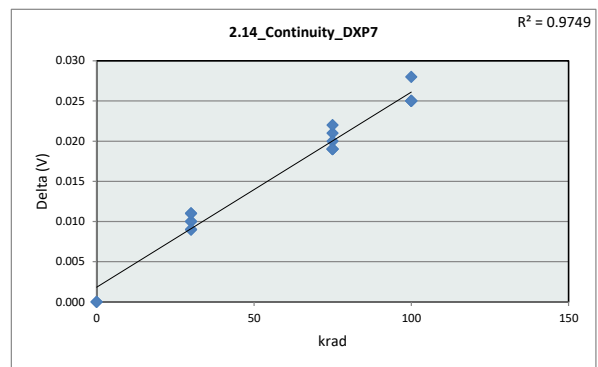


2.13_Continuity_DXP6				
Test Site				
Tester				
Test Number				
Max Limit	-0.4	V		
Min Limit	-0.7	V		
krad	0	30	75	100
LL	-0.700	-0.700	-0.700	-0.700
Min	-0.568	-0.559	-0.547	-0.541
Average	-0.568	-0.554	-0.544	-0.539
Max	-0.567	-0.549	-0.540	-0.538
UL	-0.400	-0.400	-0.400	-0.400

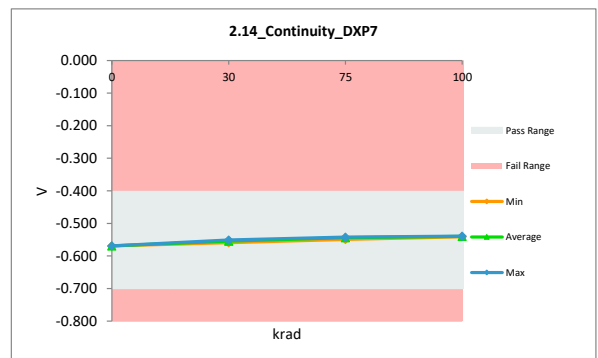


LDR TID Report
TMP9R00-SP

2.14_Continuity_DXP7				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	-0.4	-0.4		
Min Limit	-0.7	-0.7		
krad	Serial #	PRE	POST	Delta
0	c1a	-0.569	-0.569	0.000
0	c2a	-0.569	-0.569	0.000
30	25a	-0.561	-0.551	0.010
30	26a	-0.563	-0.553	0.010
30	27a	-0.566	-0.555	0.011
30	28a	-0.568	-0.559	0.009
30	29a	-0.562	-0.551	0.011
30	30a	-0.566	-0.557	0.009
75	32a	-0.565	-0.544	0.021
75	33a	-0.564	-0.542	0.022
75	34a	-0.562	-0.542	0.020
75	35a	-0.561	-0.542	0.019
75	36a	-0.564	-0.545	0.019
75	37a	-0.568	-0.549	0.019
100	41a	-0.567	-0.539	0.028
100	42a	-0.564	-0.539	0.025
100	43a	-0.566	-0.541	0.025
100	44a	-0.565	-0.540	0.025
Max		-0.561	-0.539	0.028
Average		-0.565	-0.549	0.016
Min		-0.569	-0.569	0.000
Std Dev		0.003	0.010	0.008

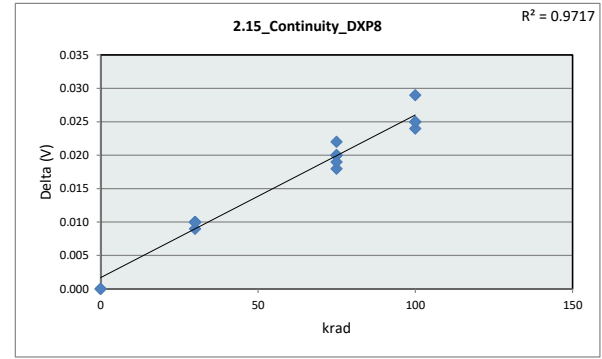


2.14_Continuity_DXP7				
Test Site				
Tester				
Test Number				
Max Limit	-0.4	V		
Min Limit	-0.7	V		
krad	0	30	75	100
LL	-0.700	-0.700	-0.700	-0.700
Min	-0.569	-0.559	-0.549	-0.541
Average	-0.569	-0.554	-0.544	-0.540
Max	-0.569	-0.551	-0.542	-0.539
UL	-0.400	-0.400	-0.400	-0.400

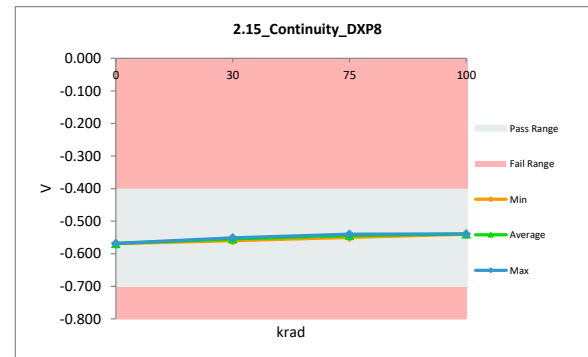


LDR TID Report
TMP9R00-SP

2.15_Continuity_DXP8				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	-0.4	-0.4		
Min Limit	-0.7	-0.7		
krad	Serial #	PRE	POST	Delta
0	c1a	-0.569	-0.569	0.000
0	c2a	-0.568	-0.568	0.000
30	25a	-0.562	-0.552	0.010
30	26a	-0.562	-0.552	0.010
30	27a	-0.566	-0.556	0.010
30	28a	-0.569	-0.560	0.009
30	29a	-0.561	-0.551	0.010
30	30a	-0.568	-0.558	0.010
75	32a	-0.564	-0.544	0.020
75	33a	-0.564	-0.542	0.022
75	34a	-0.560	-0.540	0.020
75	35a	-0.561	-0.543	0.018
75	36a	-0.565	-0.545	0.020
75	37a	-0.569	-0.550	0.019
100	41a	-0.569	-0.540	0.029
100	42a	-0.564	-0.539	0.025
100	43a	-0.564	-0.540	0.024
100	44a	-0.564	-0.539	0.025
Max		-0.560	-0.539	0.029
Average		-0.565	-0.549	0.016
Min		-0.569	-0.569	0.000
Std Dev		0.003	0.010	0.009

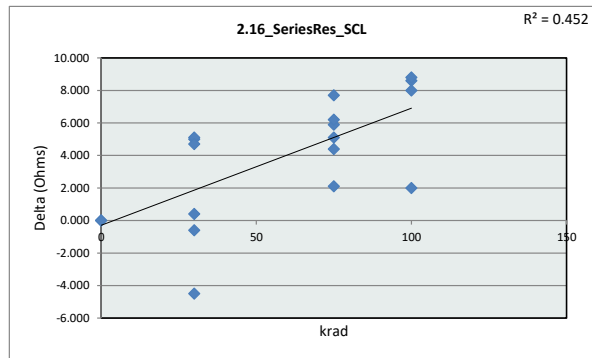


2.15_Continuity_DXP8				
Test Site				
Tester				
Test Number				
Max Limit	-0.4	V		
Min Limit	-0.7	V		
krad	0	30	75	100
LL	-0.700	-0.700	-0.700	-0.700
Min	-0.569	-0.560	-0.550	-0.540
Average	-0.569	-0.555	-0.544	-0.540
Max	-0.568	-0.551	-0.540	-0.539
UL	-0.400	-0.400	-0.400	-0.400

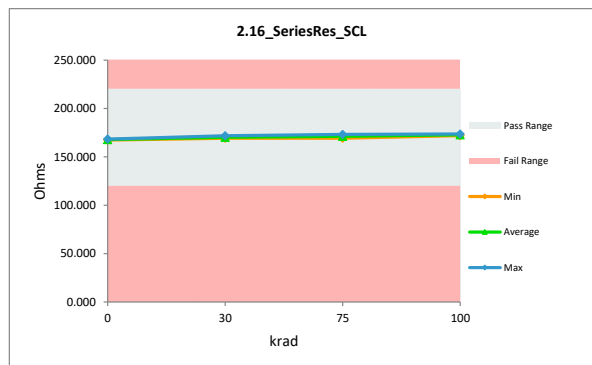


LDR TID Report
TMP9R00-SP

2.16_SeriesRes_SCL				
Test Site				
Tester				
Test Number				
Unit	Ohms	Ohms		
Max Limit	220	220		
Min Limit	120	120		
krad	Serial #	PRE	POST	Delta
0	c1a	167.400	167.400	0.000
0	c2a	168.400	168.400	0.000
30	25a	166.900	171.900	5.000
30	26a	165.500	170.600	5.100
30	27a	171.400	170.800	-0.600
30	28a	164.500	169.200	4.700
30	29a	169.800	170.200	0.400
30	30a	173.700	169.200	-4.500
75	32a	165.000	170.900	5.900
75	33a	165.600	173.300	7.700
75	34a	164.100	169.200	5.100
75	35a	169.500	171.600	2.100
75	36a	165.500	171.700	6.200
75	37a	167.000	171.400	4.400
100	41a	163.500	172.100	8.600
100	42a	164.900	173.700	8.800
100	43a	170.000	172.000	2.000
100	44a	165.400	173.400	8.000
Max		173.700	173.700	8.800
Average		167.117	170.944	3.828
Min		163.500	167.400	-4.500
Std Dev		2.803	1.759	3.693

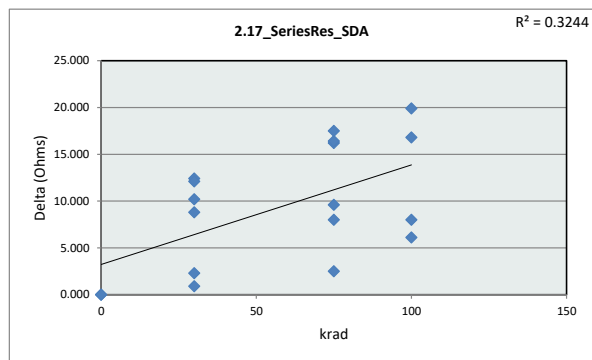


2.16_SeriesRes_SCL				
Test Site				
Tester				
Test Number				
Max Limit	220	Ohms		
Min Limit	120	Ohms		
krad	0	30	75	100
LL	120.000	120.000	120.000	120.000
Min	167.400	169.200	169.200	172.000
Average	167.900	170.317	171.350	172.800
Max	168.400	171.900	173.300	173.700
UL	220.000	220.000	220.000	220.000

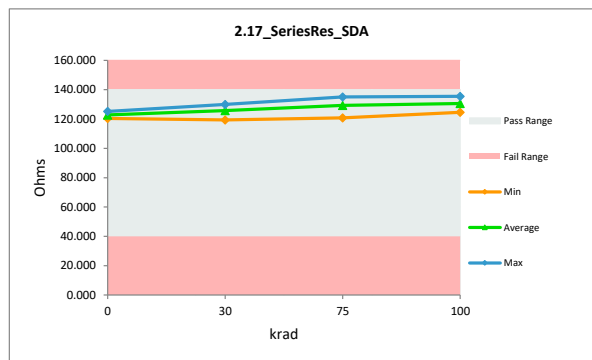


LDR TID Report TMP9R00-SP

2.17_SeriesRes_SDA				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		140	140	
Min Limit		40	40	
krad	Serial #	PRE	POST	Delta
0	c1a	125.200	125.200	0.000
0	c2a	120.400	120.400	0.000
30	25a	117.600	130.000	12.400
30	26a	117.700	129.800	12.100
30	27a	118.700	127.500	8.800
30	28a	118.500	119.400	0.900
30	29a	117.200	119.500	2.300
30	30a	117.900	128.100	10.200
75	32a	116.200	133.700	17.500
75	33a	118.900	135.100	16.200
75	34a	117.200	133.600	16.400
75	35a	117.700	127.300	9.600
75	36a	118.300	120.800	2.500
75	37a	117.500	125.500	8.000
100	41a	118.700	135.500	16.800
100	42a	118.500	124.600	6.100
100	43a	118.800	126.800	8.000
100	44a	115.600	135.500	19.900
	Max	125.200	135.500	19.900
	Average	118.367	127.683	9.317
	Min	115.600	119.400	0.000
	Std Dev	2.016	5.509	6.439

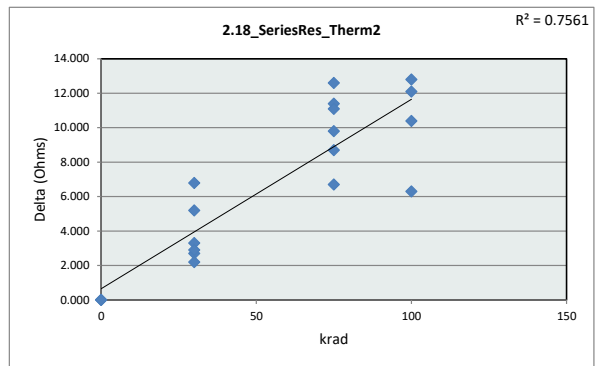


2.17_SeriesRes_SDA				
Test Site				
Tester				
Test Number				
Max Limit	140	Ohms		
Min Limit	40	Ohms		
krad	0	30	75	100
LL	40.000	40.000	40.000	40.000
Min	120.400	119.400	120.800	124.600
Average	122.800	125.717	129.333	130.600
Max	125.200	130.000	135.100	135.500
UL	140.000	140.000	140.000	140.000

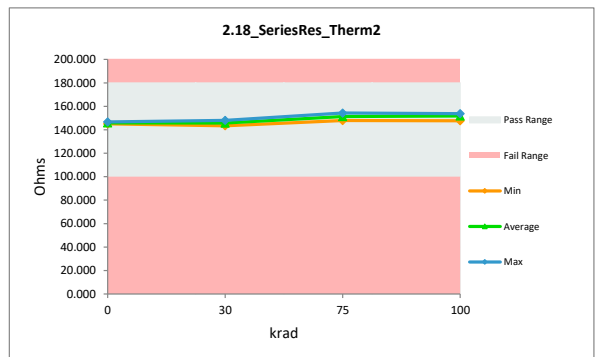


LDR TID Report TMP9R00-SP

2.18_SeriesRes_Therm2				
Test Site				
Tester				
Test Number				
Unit	Ohms	Ohms		
Max Limit	180	180		
Min Limit	100	100		
krad	Serial #	PRE	POST	Delta
0	c1a	145.100	145.100	0.000
0	c2a	146.700	146.700	0.000
30	25a	142.800	148.000	5.200
30	26a	140.300	147.100	6.800
30	27a	143.400	146.100	2.700
30	28a	142.400	145.700	3.300
30	29a	141.300	144.200	2.900
30	30a	141.200	143.400	2.200
75	32a	140.700	150.500	9.800
75	33a	141.700	154.300	12.600
75	34a	140.900	152.300	11.400
75	35a	142.400	153.500	11.100
75	36a	141.200	147.900	6.700
75	37a	140.300	149.000	8.700
100	41a	140.700	152.800	12.100
100	42a	141.000	153.800	12.800
100	43a	141.400	147.700	6.300
100	44a	142.400	152.800	10.400
Max		146.700	154.300	12.800
Average		141.994	148.939	6.944
Min		140.300	143.400	0.000
Std Dev		1.687	3.557	4.361

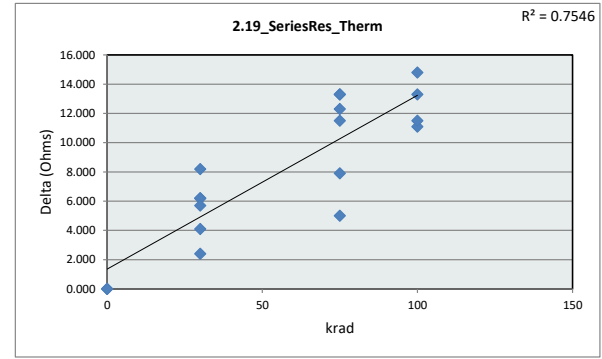


2.18_SeriesRes_Therm2				
Test Site				
Tester				
Test Number				
Max Limit	180	Ohms		
Min Limit	100	Ohms		
krad	0	30	75	100
LL	100.000	100.000	100.000	100.000
Min	145.100	143.400	147.900	147.700
Average	145.900	145.750	151.250	151.775
Max	146.700	148.000	154.300	153.800
UL	180.000	180.000	180.000	180.000

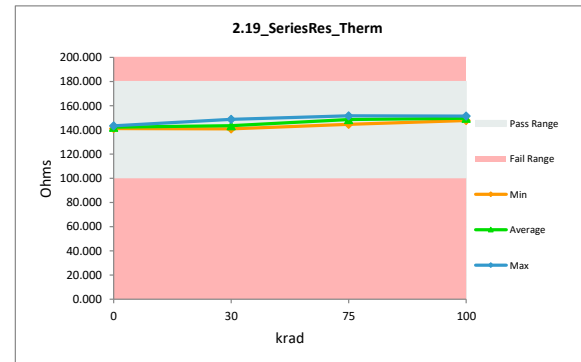


LDR TID Report
TMP9R00-SP

2.19_SeriesRes_Therm				
krad	Serial #	PRE	POST	Delta
0	c1a	141.200	141.200	0.000
0	c2a	143.400	143.400	0.000
30	25a	140.600	148.800	8.200
30	26a	138.800	145.000	6.200
30	27a	135.800	142.000	6.200
30	28a	136.600	142.300	5.700
30	29a	138.500	140.900	2.400
30	30a	138.400	142.500	4.100
75	32a	136.400	149.700	13.300
75	33a	138.400	151.700	13.300
75	34a	138.600	150.900	12.300
75	35a	137.400	148.900	11.500
75	36a	139.700	144.700	5.000
75	37a	138.200	146.100	7.900
100	41a	136.600	151.400	14.800
100	42a	138.300	149.400	11.100
100	43a	136.300	147.800	11.500
100	44a	136.800	150.100	13.300
	Max	143.400	151.700	14.800
	Average	138.333	146.489	8.156
	Min	135.800	140.900	0.000
	Std Dev	1.952	3.784	4.716



2.19_SeriesRes_Therm				
krad	0	30	75	100
LL	100.000	100.000	100.000	100.000
Min	141.200	140.900	144.700	147.800
Average	142.300	143.583	148.667	149.675
Max	143.400	148.800	151.700	151.400
UL	180.000	180.000	180.000	180.000

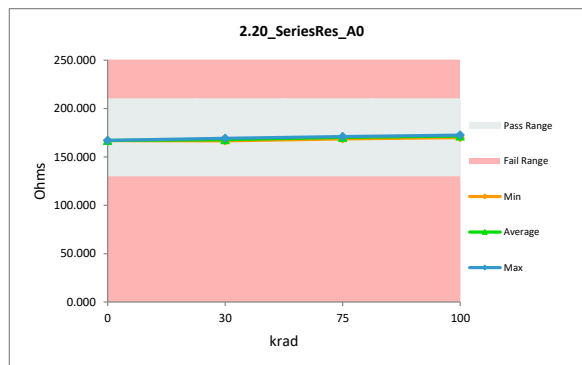


LDR TID Report
TMP9R00-SP

2.20_SeriesRes_A0				
Test Site				
Tester				
Test Number				
Unit	Ohms	Ohms		
Max Limit	210	210		
Min Limit	130	130		
krad	Serial #	PRE	POST	Delta
0	c1a	166.900	166.900	0.000
0	c2a	167.100	167.100	0.000
30	25a	165.000	169.300	4.300
30	26a	165.800	167.900	2.100
30	27a	166.100	167.200	1.100
30	28a	164.900	168.300	3.400
30	29a	167.000	166.600	-0.400
30	30a	166.300	167.900	1.600
75	32a	164.200	170.500	6.300
75	33a	164.800	171.000	6.200
75	34a	164.100	170.900	6.800
75	35a	166.000	170.100	4.100
75	36a	165.100	169.600	4.500
75	37a	166.800	168.700	1.900
100	41a	165.700	172.500	6.800
100	42a	165.700	172.200	6.500
100	43a	166.700	170.000	3.300
100	44a	165.500	171.500	6.000
Max		167.100	172.500	6.800
Average		165.761	169.344	3.583
Min		164.100	166.600	-0.400
Std Dev		0.939	1.865	2.517

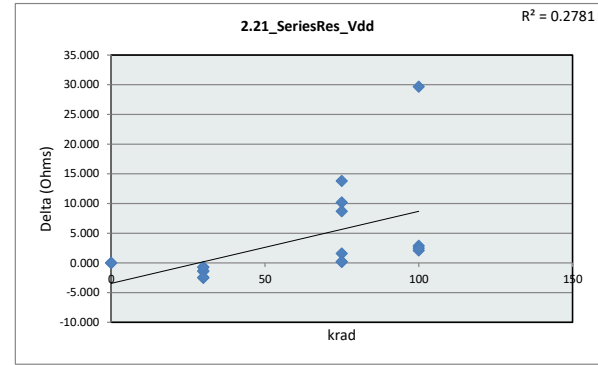


2.20_SeriesRes_A0				
Test Site				
Tester				
Test Number				
Max Limit	210	Ohms		
Min Limit	130	Ohms		
krad	0	30	75	100
LL	130.000	130.000	130.000	130.000
Min	166.900	166.600	168.700	170.000
Average	167.000	167.867	170.133	171.550
Max	167.100	169.300	171.000	172.500
UL	210.000	210.000	210.000	210.000

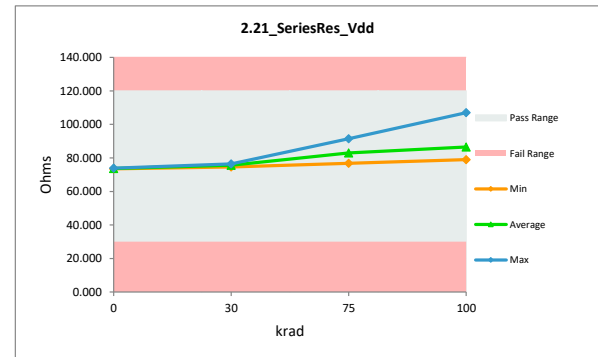


LDR TID Report
TMP9R00-SP

2.21_SeriesRes_Vdd				
Test Site				
Tester				
Test Number				
Unit	Ohms	Ohms		
Max Limit	120	120		
Min Limit	30	30		
krad	Serial #	PRE	POST	Delta
0	c1a	73.900	73.900	0.000
0	c2a	73.500	73.500	0.000
30	25a	77.200	76.500	-0.700
30	26a	77.600	76.200	-1.400
30	27a	76.900	75.600	-1.300
30	28a	77.100	74.600	-2.500
30	29a	77.200	76.500	-0.700
30	30a	77.100	74.700	-2.400
75	32a	77.000	87.200	10.200
75	33a	77.700	91.500	13.800
75	34a	77.300	86.000	8.700
75	35a	77.200	78.800	1.600
75	36a	77.400	77.600	0.200
75	37a	76.600	76.800	0.200
100	41a	77.300	107.000	29.700
100	42a	77.700	80.600	2.900
100	43a	76.900	79.000	2.100
100	44a	77.000	79.500	2.500
Max		77.700	107.000	29.700
Average		76.811	80.306	3.494
Min		73.500	73.500	-2.500
Std Dev		1.169	8.266	7.937

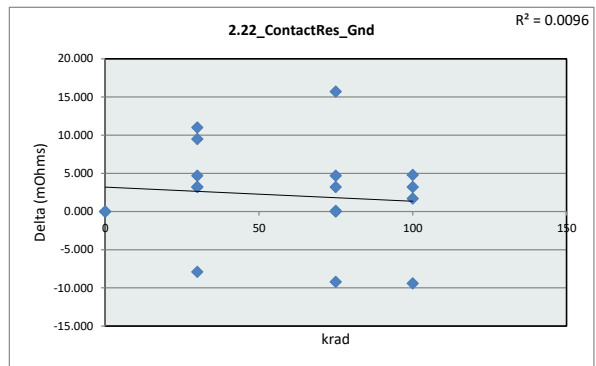


2.21_SeriesRes_Vdd				
Test Site				
Tester				
Test Number				
Max Limit	120	Ohms		
Min Limit	30	Ohms		
krad	0	30	75	100
LL	30.000	30.000	30.000	30.000
Min	73.500	74.600	76.800	79.000
Average	73.700	75.683	82.983	86.525
Max	73.900	76.500	91.500	107.000
UL	120.000	120.000	120.000	120.000

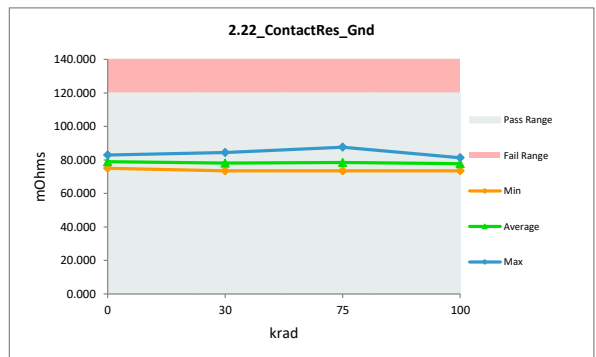


LDR TID Report
TMP9R00-SP

2.22_ContactRes_Gnd				
Test Site				
Tester				
Test Number				
Unit	mOhms	mOhms		
Max Limit	120	120		
Min Limit	0	0		
krad	Serial #	PRE	POST	Delta
0	c1a	75.000	75.000	0.000
0	c2a	82.900	82.900	0.000
30	25a	74.900	84.400	9.500
30	26a	68.700	79.700	11.000
30	27a	70.300	73.500	3.200
30	28a	71.900	76.600	4.700
30	29a	76.500	79.700	3.200
30	30a	82.900	75.000	-7.900
75	32a	71.900	87.600	15.700
75	33a	76.500	76.600	0.100
75	34a	73.400	76.600	3.200
75	35a	81.300	81.300	0.000
75	36a	70.300	75.000	4.700
75	37a	82.700	73.500	-9.200
100	41a	76.500	81.300	4.800
100	42a	71.800	73.500	1.700
100	43a	84.400	75.000	-9.400
100	44a	78.100	81.300	3.200
Max		84.400	87.600	15.700
Average		76.111	78.250	2.139
Min		68.700	73.500	-9.400
Std Dev		4.983	4.180	6.516

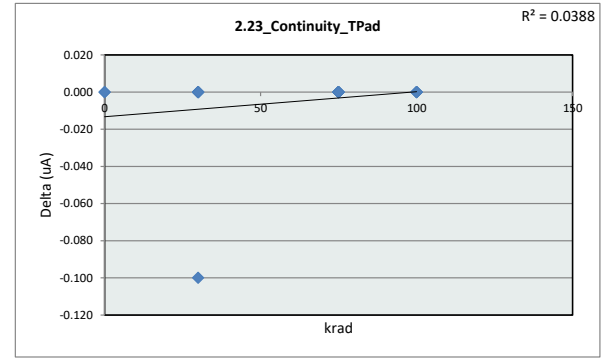


2.22_ContactRes_Gnd				
Test Site				
Tester				
Test Number				
Max Limit	120	mOhms		
Min Limit	0	mOhms		
krad	0	30	75	100
LL	0.000	0.000	0.000	0.000
Min	75.000	73.500	73.500	73.500
Average	78.950	78.150	78.433	77.775
Max	82.900	84.400	87.600	81.300
UL	120.000	120.000	120.000	120.000

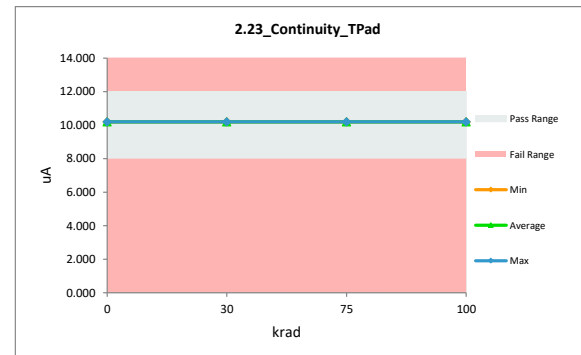


LDR TID Report
TMP9R00-SP

2.23_Continuity_TPad				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	12	12		
Min Limit	8	8		
krad	Serial #	PRE	POST	Delta
0	c1a	10.200	10.200	0.000
0	c2a	10.200	10.200	0.000
30	25a	10.200	10.200	0.000
30	26a	10.200	10.200	0.000
30	27a	10.200	10.200	0.000
30	28a	10.200	10.200	0.000
30	29a	10.200	10.200	0.000
30	30a	10.300	10.200	-0.100
75	32a	10.200	10.200	0.000
75	33a	10.200	10.200	0.000
75	34a	10.200	10.200	0.000
75	35a	10.200	10.200	0.000
75	36a	10.200	10.200	0.000
75	37a	10.200	10.200	0.000
100	41a	10.200	10.200	0.000
100	42a	10.200	10.200	0.000
100	43a	10.200	10.200	0.000
100	44a	10.200	10.200	0.000
	Max	10.300	10.200	0.000
	Average	10.206	10.200	-0.006
	Min	10.200	10.200	-0.100
	Std Dev	0.024	0.000	0.024

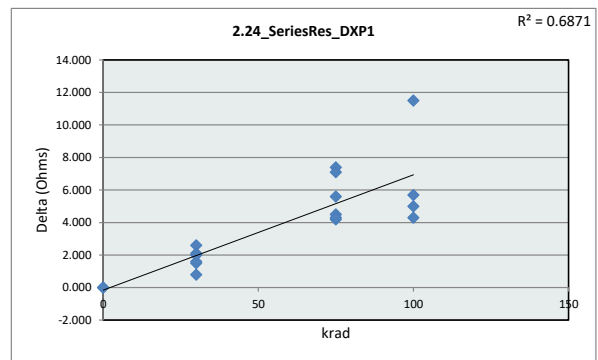


2.23_Continuity_TPad				
Test Site				
Tester				
Test Number				
Max Limit	12	uA		
Min Limit	8	uA		
krad	0	30	75	100
LL	8.000	8.000	8.000	8.000
Min	10.200	10.200	10.200	10.200
Average	10.200	10.200	10.200	10.200
Max	10.200	10.200	10.200	10.200
UL	12.000	12.000	12.000	12.000

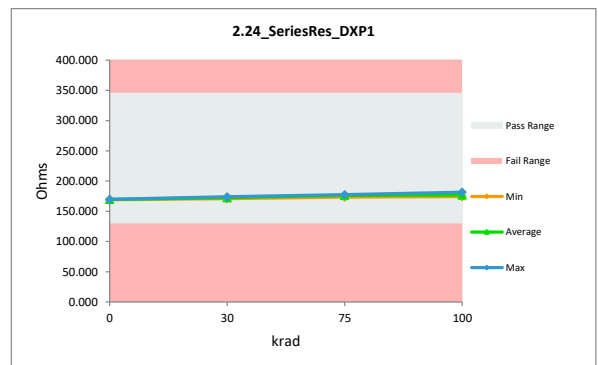


LDR TID Report
TMP9R00-SP

2.24_SeriesRes_DXP1				
Test Site				
Tester				
Test Number				
Unit	Ohms	Ohms		
Max Limit	345	345		
Min Limit	130	130		
krad	Serial #	PRE	POST	Delta
0	c1a	169.900	169.900	0.000
0	c2a	169.100	169.100	0.000
30	25a	171.200	173.800	2.600
30	26a	172.600	174.100	1.500
30	27a	170.900	173.000	2.100
30	28a	169.700	171.300	1.600
30	29a	170.000	170.800	0.800
30	30a	170.100	172.100	2.000
75	32a	169.500	176.900	7.400
75	33a	172.100	177.700	5.600
75	34a	170.300	177.400	7.100
75	35a	172.900	177.400	4.500
75	36a	170.500	174.700	4.200
75	37a	169.200	173.500	4.300
100	41a	170.100	181.600	11.500
100	42a	171.200	176.900	5.700
100	43a	171.200	175.500	4.300
100	44a	169.400	174.400	5.000
	Max	172.900	181.600	11.500
	Average	170.550	174.450	3.900
	Min	169.100	169.100	0.000
	Std Dev	1.132	3.198	2.950

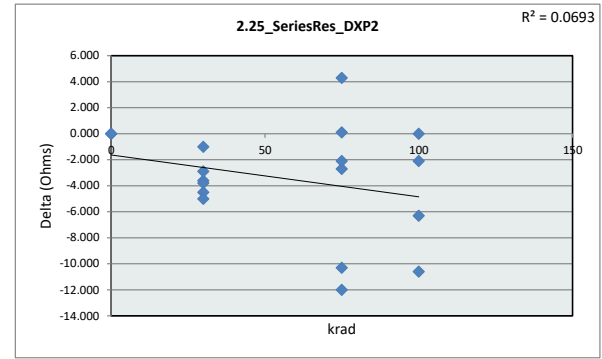


2.24_SeriesRes_DXP1				
Test Site				
Tester				
Test Number				
Max Limit	345	Ohms		
Min Limit	130	Ohms		
krad	0	30	75	100
LL	130.000	130.000	130.000	130.000
Min	169.100	170.800	173.500	174.400
Average	169.500	172.517	176.267	177.100
Max	169.900	174.100	177.700	181.600
UL	345.000	345.000	345.000	345.000

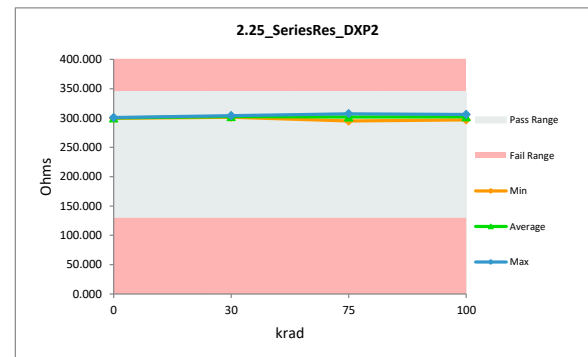


LDR TID Report TMP9R00-SP

2.25_SeriesRes_DXP2				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		345	345	
Min Limit		130	130	
krad	Serial #	PRE	POST	Delta
0	c1a	299.600	299.600	0.000
0	c2a	300.900	300.900	0.000
30	25a	307.200	303.600	-3.600
30	26a	307.800	304.000	-3.800
30	27a	305.700	302.800	-2.900
30	28a	306.000	301.500	-4.500
30	29a	302.400	301.400	-1.000
30	30a	307.100	302.100	-5.000
75	32a	305.700	303.000	-2.700
75	33a	307.000	295.000	-12.000
75	34a	305.600	295.300	-10.300
75	35a	307.100	307.200	0.100
75	36a	307.200	305.100	-2.100
75	37a	301.000	305.300	4.300
100	41a	306.600	300.300	-6.300
100	42a	307.700	305.600	-2.100
100	43a	306.100	306.100	0.000
100	44a	307.400	296.800	-10.600
	Max	307.800	307.200	4.300
	Average	305.450	301.978	-3.472
	Min	299.600	295.000	-12.000
	Std Dev	2.596	3.572	4.213

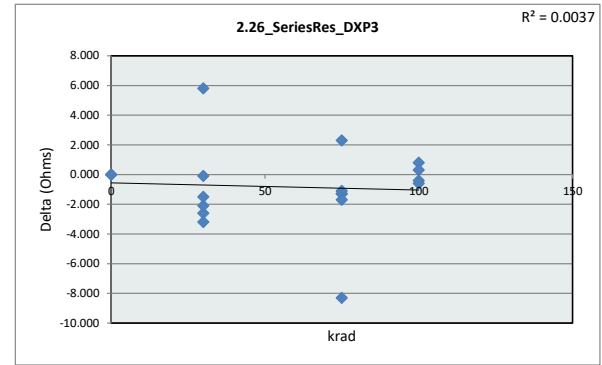


2.25_SeriesRes_DXP2				
Test Site				
Tester				
Test Number				
Max Limit	345	Ohms		
Min Limit	130	Ohms		
krad	0	30	75	100
LL	130.000	130.000	130.000	130.000
Min	299.600	301.400	295.000	296.800
Average	300.250	302.567	301.817	302.200
Max	300.900	304.000	307.200	306.100
UL	345.000	345.000	345.000	345.000

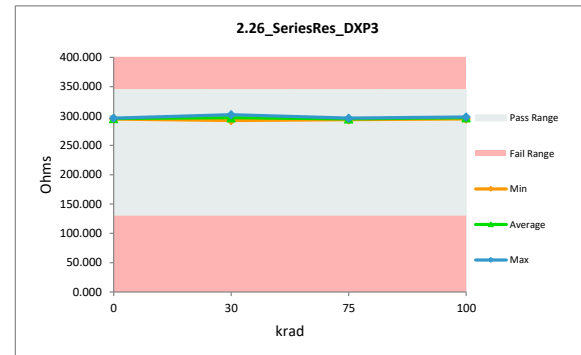


LDR TID Report TMP9R00-SP

2.26_SeriesRes_DXP3				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		345	345	
Min Limit		130	130	
krad	Serial #	PRE	POST	Delta
0	c1a	294.800	294.800	0.000
0	c2a	296.600	296.600	0.000
30	25a	297.900	295.300	-2.600
30	26a	304.400	302.300	-2.100
30	27a	296.800	296.700	-0.100
30	28a	295.600	292.400	-3.200
30	29a	293.900	299.700	5.800
30	30a	298.400	296.900	-1.500
75	32a	295.600	294.300	-1.300
75	33a	297.800	296.500	-1.300
75	34a	302.200	293.900	-8.300
75	35a	296.500	295.400	-1.100
75	36a	296.800	295.100	-1.700
75	37a	293.500	295.800	2.300
100	41a	298.700	298.300	-0.400
100	42a	296.900	297.700	0.800
100	43a	294.800	295.100	0.300
100	44a	297.400	296.800	-0.600
	Max	304.400	302.300	5.800
	Average	297.144	296.311	-0.833
	Min	293.500	292.400	-8.300
	Std Dev	2.699	2.257	2.741

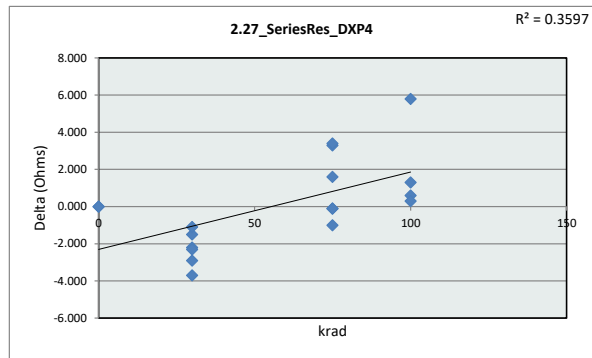


2.26_SeriesRes_DXP3				
Test Site				
Tester				
Test Number				
Max Limit	345	Ohms		
Min Limit	130	Ohms		
krad	0	30	75	100
LL	130.000	130.000	130.000	130.000
Min	294.800	292.400	293.900	295.100
Average	295.700	297.217	295.167	296.975
Max	296.600	302.300	296.500	298.300
UL	345.000	345.000	345.000	345.000

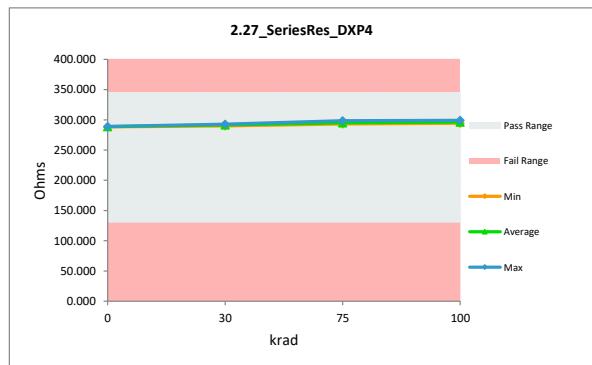


LDR TID Report
TMP9R00-SP

2.27_SeriesRes_DXP4				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		345	345	
Min Limit		130	130	
krad	Serial #	PRE	POST	Delta
0	c1a	288.400	288.400	0.000
0	c2a	289.100	289.100	0.000
30	25a	294.500	293.000	-1.500
30	26a	294.900	292.700	-2.200
30	27a	293.900	291.600	-2.300
30	28a	293.700	290.000	-3.700
30	29a	292.700	291.600	-1.100
30	30a	292.900	290.000	-2.900
75	32a	292.400	295.700	3.300
75	33a	295.300	298.700	3.400
75	34a	294.100	293.100	-1.000
75	35a	294.800	294.700	-0.100
75	36a	294.800	294.700	-0.100
75	37a	291.500	293.100	1.600
100	41a	293.400	299.200	5.800
100	42a	295.800	296.400	0.600
100	43a	293.100	294.400	1.300
100	44a	294.700	295.000	0.300
	Max	295.800	299.200	5.800
	Average	293.333	293.411	0.078
	Min	288.400	288.400	-3.700
	Std Dev	2.002	3.038	2.394

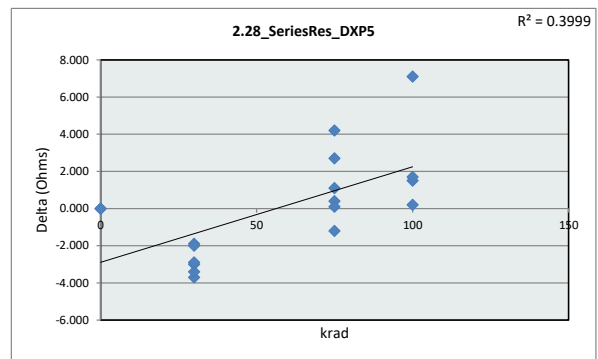


2.27_SeriesRes_DXP4				
Test Site				
Tester				
Test Number				
Max Limit	345	Ohms		
Min Limit	130	Ohms		
krad	0	30	75	100
LL	130.000	130.000	130.000	130.000
Min	288.400	290.000	293.100	294.400
Average	288.750	291.483	295.000	296.250
Max	289.100	293.000	298.700	299.200
UL	345.000	345.000	345.000	345.000

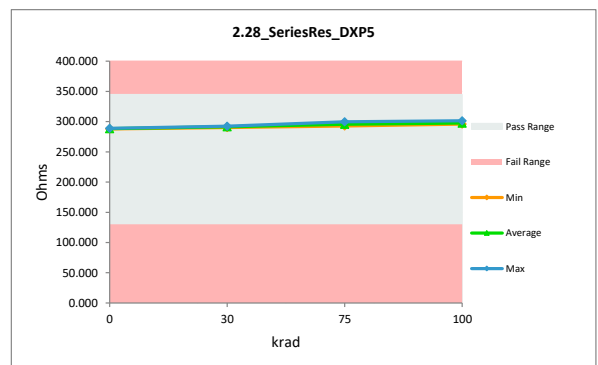


LDR TID Report TMP9R00-SP

2.28_SeriesRes_DXP5				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		345	345	
Min Limit		130	130	
krad	Serial #	PRE	POST	Delta
0	c1a	287.900	287.900	0.000
0	c2a	288.900	288.900	0.000
30	25a	295.200	292.200	-3.000
30	26a	295.300	292.400	-2.900
30	27a	293.400	291.500	-1.900
30	28a	294.000	290.300	-3.700
30	29a	293.300	291.300	-2.000
30	30a	294.200	290.800	-3.400
75	32a	293.000	295.700	2.700
75	33a	295.700	299.900	4.200
75	34a	294.100	294.500	0.400
75	35a	295.600	295.700	0.100
75	36a	295.500	294.300	-1.200
75	37a	291.600	292.700	1.100
100	41a	294.300	301.400	7.100
100	42a	295.800	297.300	1.500
100	43a	294.200	295.900	1.700
100	44a	295.800	296.000	0.200
	Max	295.800	301.400	7.100
	Average	293.767	293.817	0.050
	Min	287.900	287.900	-3.700
	Std Dev	2.267	3.612	2.803

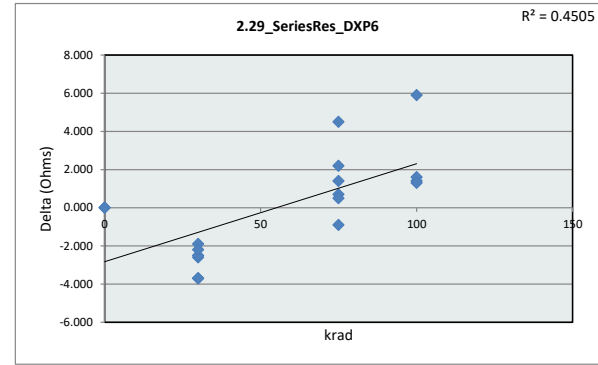


2.28_SeriesRes_DXP5				
Test Site				
Tester				
Test Number				
Max Limit	345	Ohms		
Min Limit	130	Ohms		
krad	0	30	75	100
LL	130.000	130.000	130.000	130.000
Min	287.900	290.300	292.700	295.900
Average	288.400	291.417	295.467	297.650
Max	288.900	292.400	299.900	301.400
UL	345.000	345.000	345.000	345.000

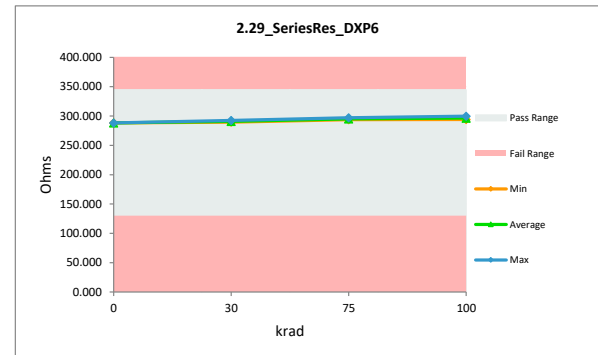


LDR TID Report
TMP9R00-SP

2.29_SeriesRes_DXP6				
Test Site				
Tester				
Test Number				
Unit	Ohms	Ohms		
Max Limit	345	345		
Min Limit	130	130		
krad	Serial #	PRE	POST	Delta
0	c1a	288.300	288.300	0.000
0	c2a	288.300	288.300	0.000
30	25a	295.200	292.600	-2.600
30	26a	294.600	292.100	-2.500
30	27a	292.800	290.900	-1.900
30	28a	293.500	289.800	-3.700
30	29a	292.600	290.400	-2.200
30	30a	293.300	289.600	-3.700
75	32a	292.600	297.100	4.500
75	33a	294.600	296.800	2.200
75	34a	293.600	294.300	0.700
75	35a	294.100	294.600	0.500
75	36a	294.600	293.700	-0.900
75	37a	292.800	294.200	1.400
100	41a	293.900	299.800	5.900
100	42a	294.600	296.000	1.400
100	43a	292.500	294.100	1.600
100	44a	295.200	296.500	1.300
Max		295.200	299.800	5.900
Average		293.172	293.283	0.111
Min		288.300	288.300	-3.700
Std Dev		1.984	3.279	2.637

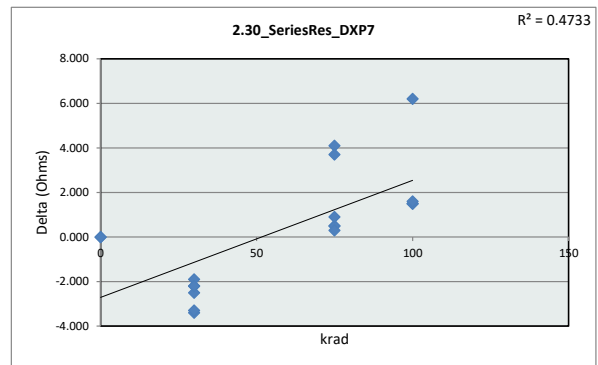


2.29_SeriesRes_DXP6				
Test Site				
Tester				
Test Number				
Max Limit	345	Ohms		
Min Limit	130	Ohms		
krad	0	30	75	100
LL	130.000	130.000	130.000	130.000
Min	288.300	289.600	293.700	294.100
Average	288.300	290.900	295.117	296.600
Max	288.300	292.600	297.100	299.800
UL	345.000	345.000	345.000	345.000

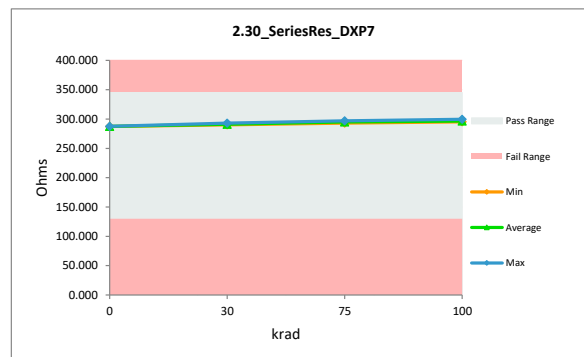


LDR TID Report TMP9R00-SP

2.30_SeriesRes_DXP7				
Test Site				
Tester				
Test Number				
Unit	Ohms	Ohms		
Max Limit	345	345		
Min Limit	130	130		
krad	Serial #	PRE	POST	Delta
0	c1a	287.600	287.600	0.000
0	c2a	287.300	287.300	0.000
30	25a	295.100	292.900	-2.200
30	26a	293.700	291.200	-2.500
30	27a	293.900	292.000	-1.900
30	28a	293.700	290.300	-3.400
30	29a	292.200	290.000	-2.200
30	30a	294.200	290.900	-3.300
75	32a	292.700	296.800	4.100
75	33a	293.400	297.100	3.700
75	34a	293.000	293.500	0.500
75	35a	295.300	295.800	0.500
75	36a	294.400	294.700	0.300
75	37a	292.100	293.000	0.900
100	41a	293.400	299.600	6.200
100	42a	294.200	295.700	1.500
100	43a	293.700	295.200	1.500
100	44a	293.900	295.500	1.600
	Max	295.300	299.600	6.200
	Average	292.989	293.283	0.294
	Min	287.300	287.300	-3.400
	Std Dev	2.185	3.337	2.633

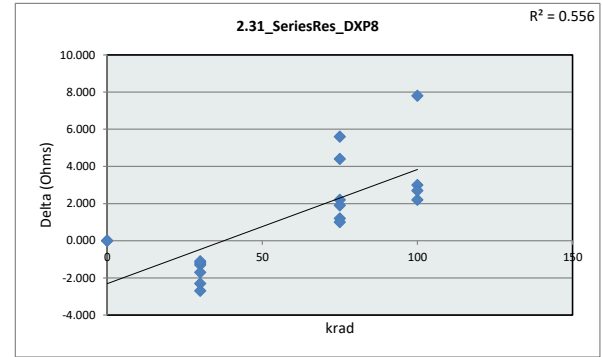


2.30_SeriesRes_DXP7				
Test Site				
Tester				
Test Number				
Max Limit	345	Ohms		
Min Limit	130	Ohms		
krad	0	30	75	100
LL	130.000	130.000	130.000	130.000
Min	287.300	290.000	293.000	295.200
Average	287.450	291.217	295.150	296.500
Max	287.600	292.900	297.100	299.600
UL	345.000	345.000	345.000	345.000

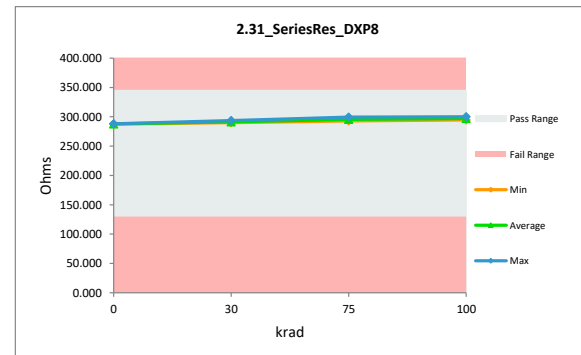


LDR TID Report
TMP9R00-SP

2.31_SeriesRes_DXP8				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		345	345	
Min Limit		130	130	
krad	Serial #	PRE	POST	Delta
0	c1a	287.600	287.600	0.000
0	c2a	288.100	288.100	0.000
30	25a	293.700	292.400	-1.300
30	26a	294.800	293.600	-1.200
30	27a	292.500	291.400	-1.100
30	28a	292.300	290.000	-2.300
30	29a	292.200	290.500	-1.700
30	30a	293.100	290.400	-2.700
75	32a	292.200	296.600	4.400
75	33a	294.000	299.600	5.600
75	34a	292.700	294.900	2.200
75	35a	293.600	294.800	1.200
75	36a	293.900	294.900	1.000
75	37a	291.100	293.000	1.900
100	41a	292.300	300.100	7.800
100	42a	293.800	296.800	3.000
100	43a	292.500	294.700	2.200
100	44a	294.100	296.800	2.700
Max		294.800	300.100	7.800
Average		292.472	293.678	1.206
Min		287.600	287.600	-2.700
Std Dev		1.916	3.592	2.841

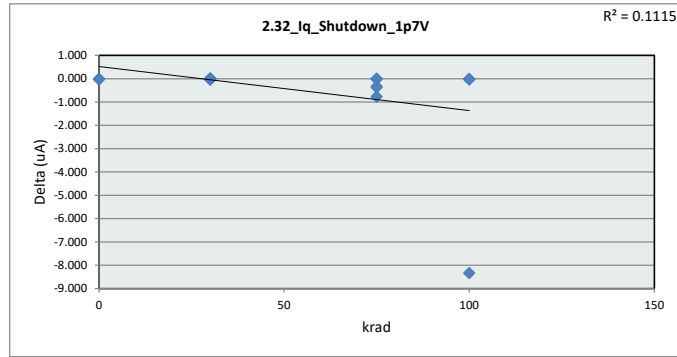


2.31_SeriesRes_DXP8				
Test Site				
Tester				
Test Number				
Max Limit	345	Ohms		
Min Limit	130	Ohms		
krad	0	30	75	100
LL	130.000	130.000	130.000	130.000
Min	287.600	290.000	293.000	294.700
Average	287.850	291.383	295.633	297.100
Max	288.100	293.600	299.600	300.100
UL	345.000	345.000	345.000	345.000

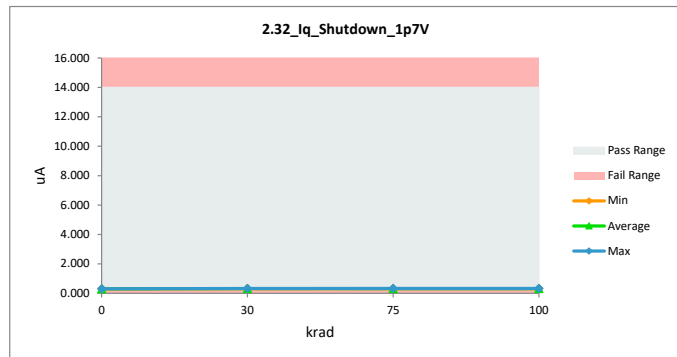


LDR TID Report
TMP9R00-SP

2.32_Iq_Shutdown_1p7V				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	1.4	14		
Min Limit	0.26	0.26		
krad	Serial #	MIN=1.7; VDDMA>	PRE FIXED	Delta
0	c1b	0.313	0.309	-0.004
0	c2b	0.338	0.300	-0.038
30	25b	0.306	0.316	0.010
30	26b	0.343	0.318	-0.025
30	27b	0.329	0.328	-0.001
30	28b	0.363	0.327	-0.036
30	29b	0.317	0.317	0.000
30	30b	0.362	0.323	-0.039
75	32b	0.692	0.315	-0.377
75	33b	1.080	0.314	-0.766
75	34b	0.656	0.321	-0.335
75	35b	0.332	0.326	-0.006
75	36b	0.340	0.319	-0.021
75	37b	0.332	0.317	-0.015
100	41b	8.653	0.314	-8.339
100	42b	0.355	0.318	-0.037
100	43b	0.344	0.323	-0.021
100	44b	0.340	0.325	-0.015
Max		8.653	0.328	0.010
Average		0.877	0.318	-0.559
Min		0.306	0.300	-8.339
Std Dev		1.951	0.007	1.952

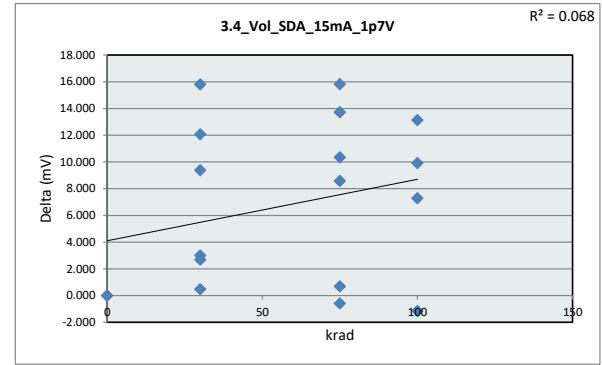


2.32_Iq_Shutdown_1p7V				
Test Site				
Tester				
Test Number				
Max Limit	14	uA		
Min Limit	0.26	uA		
krad	0	30	75	100
LL	0.260	0.260	0.260	0.260
Min	0.300	0.316	0.314	0.314
Average	0.305	0.322	0.319	0.320
Max	0.309	0.328	0.326	0.325
UL	14.000	14.000	14.000	14.000

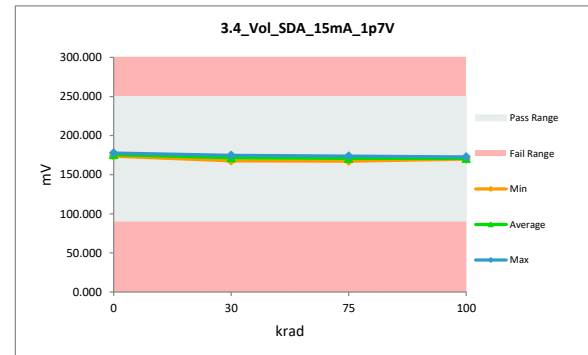


LDR TID Report
TMP9R00-SP

3.4_Vol_SDA_15mA_1p7V				
Test Site				
Tester				
Test Number				
Unit	mV		mV	
Max Limit	250		250	
Min Limit	90		90	
krad	Serial #	PRE	POST	Delta
0	c1a	173.701	173.701	0.000
0	c2a	177.710	177.710	0.000
30	25a	154.719	170.525	15.806
30	26a	160.131	172.206	12.075
30	27a	174.245	174.722	0.477
30	28a	163.314	172.704	9.390
30	29a	164.619	167.624	3.005
30	30a	169.544	172.231	2.687
75	32a	153.563	169.380	15.817
75	33a	158.640	172.368	13.728
75	34a	156.925	167.275	10.350
75	35a	170.448	169.865	-0.583
75	36a	163.526	172.107	8.581
75	37a	173.073	173.763	0.690
100	41a	159.589	172.717	13.128
100	42a	160.018	169.940	9.922
100	43a	171.373	170.226	-1.147
100	44a	163.438	170.724	7.286
	Max	177.710	177.710	15.817
	Average	164.921	171.655	6.734
	Min	153.563	167.275	-1.147
	Std Dev	7.301	2.535	6.085

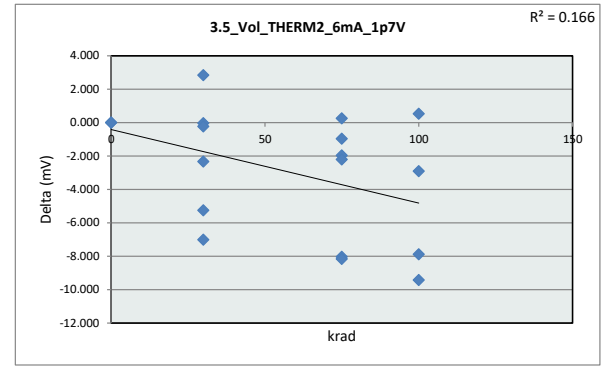


3.4_Vol_SDA_15mA_1p7V				
Test Site				
Tester				
Test Number				
Max Limit	250		mV	
Min Limit	90		mV	
krad	0	30	75	100
LL	90.000	90.000	90.000	90.000
Min	173.701	167.624	167.275	169.940
Average	175.706	171.669	170.793	170.902
Max	177.710	174.722	173.763	172.717
UL	250.000	250.000	250.000	250.000

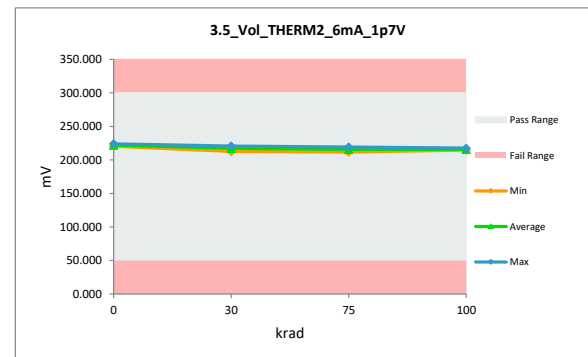


LDR TID Report
TMP9R00-SP

3.5_Vol_THERM2_6mA_1p7V				
Test Site				
Tester				
Test Number				
Unit	mV		mV	
Max Limit	300		300	
Min Limit	50		50	
krad	Serial #	PRE	POST	Delta
0	c1a	220.410	220.410	0.000
0	c2a	224.021	224.021	0.000
30	25a	215.845	215.815	-0.030
30	26a	214.032	216.873	2.841
30	27a	227.585	220.572	-7.013
30	28a	224.483	219.227	-5.256
30	29a	212.980	212.751	-0.229
30	30a	220.228	217.894	-2.334
75	32a	215.711	214.744	-0.967
75	33a	218.930	216.960	-1.970
75	34a	211.475	211.730	0.255
75	35a	223.265	215.229	-8.036
75	36a	224.807	216.649	-8.158
75	37a	221.588	219.376	-2.212
100	41a	220.578	217.670	-2.908
100	42a	214.094	214.619	0.525
100	43a	225.375	215.952	-9.423
100	44a	222.926	215.043	-7.883
	Max	227.585	224.021	2.841
	Average	219.907	216.974	-2.933
	Min	211.475	211.730	-9.423
	Std Dev	4.834	2.987	3.727

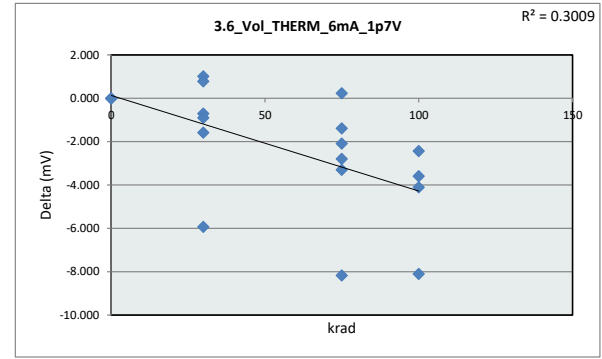


3.5_Vol_THERM2_6mA_1p7V				
Test Site				
Tester				
Test Number				
Max Limit	300		mV	
Min Limit	50		mV	
krad	0	30	75	100
LL	50.000	50.000	50.000	50.000
Min	220.410	212.751	211.730	214.619
Average	222.216	217.189	215.781	215.821
Max	224.021	220.572	219.376	217.670
UL	300.000	300.000	300.000	300.000

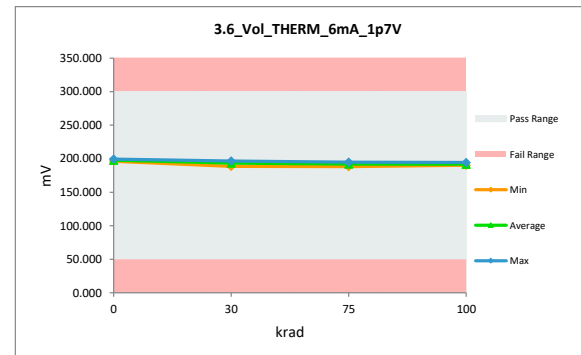


LDR TID Report TMP9R00-SP

3.6_Vol_THERM_6mA_1p7V				
Test Site				
Tester				
Test Number				
Unit	mV	mV		
Max Limit	300	300		
Min Limit	50	50		
krad	Serial #	PRE	POST	Delta
0	c1a	196.134	196.134	0.000
0	c2a	199.408	199.408	0.000
30	25a	197.595	191.665	-5.930
30	26a	194.178	193.470	-0.708
30	27a	198.221	196.644	-1.577
30	28a	196.212	195.313	-0.899
30	29a	187.502	188.516	1.014
30	30a	193.496	194.279	0.783
75	32a	190.905	191.142	0.237
75	33a	201.129	192.960	-8.169
75	34a	190.275	188.192	-2.083
75	35a	194.176	190.881	-3.295
75	36a	196.062	193.271	-2.791
75	37a	196.098	194.715	-1.383
100	41a	202.478	194.379	-8.099
100	42a	192.644	190.209	-2.435
100	43a	195.450	191.342	-4.108
100	44a	194.892	191.304	-3.588
	Max	202.478	199.408	1.014
	Average	195.381	192.990	-2.391
	Min	187.502	188.192	-8.169
	Std Dev	3.735	2.897	2.773

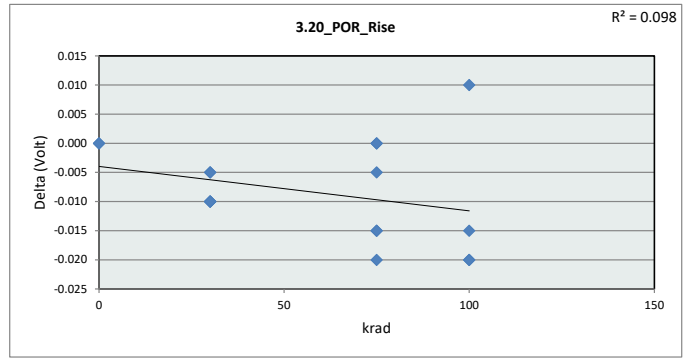


3.6_Vol_THERM_6mA_1p7V				
Test Site				
Tester				
Test Number				
Max Limit	300	mV		
Min Limit	50	mV		
krad	0	30	75	100
LL	50.000	50.000	50.000	50.000
Min	196.134	188.516	188.192	190.209
Average	197.771	193.315	191.860	191.809
Max	199.408	196.644	194.715	194.379
UL	300.000	300.000	300.000	300.000

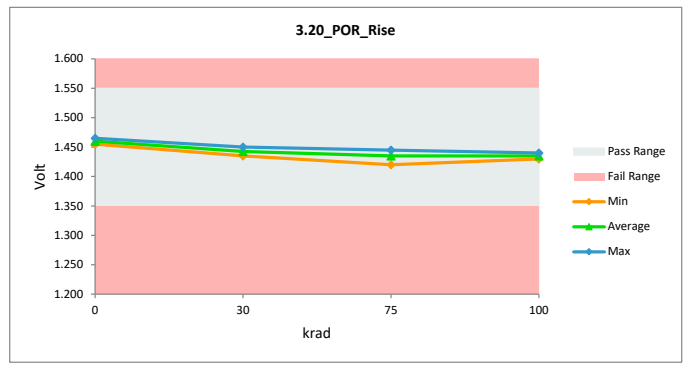


LDR TID Report
TMP9R00-SP

3.20_POR_Rise				
Test Site				
Tester				
Test Number				
Unit	Volt	Volt		
Max Limit	1.55	1.55		
Min Limit	1.35	1.35		
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	1.465	1.465	0.000
0	c2b	1.455	1.455	0.000
30	25b	1.445	1.435	-0.010
30	26b	1.450	1.445	-0.005
30	27b	1.445	1.440	-0.005
30	28b	1.460	1.450	-0.010
30	29b	1.455	1.445	-0.010
30	30b	1.450	1.440	-0.010
75	32b	1.435	1.435	0.000
75	33b	1.430	1.430	0.000
75	34b	1.450	1.445	-0.005
75	35b	1.450	1.435	-0.015
75	36b	1.440	1.420	-0.020
75	37b	1.460	1.445	-0.015
100	41b	1.430	1.440	0.010
100	42b	1.450	1.430	-0.020
100	43b	1.450	1.435	-0.015
100	44b	1.455	1.435	-0.020
Max		1.465	1.465	0.010
Average		1.449	1.440	-0.008
Min		1.430	1.420	-0.020
Std Dev		0.010	0.010	0.008

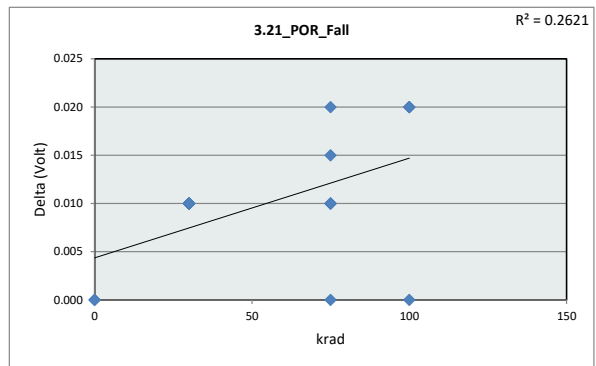


3.20_POR_Rise				
Test Site				
Tester				
Test Number				
Max Limit	1.55	Volt		
Min Limit	1.35	Volt		
krad	0	30	75	100
LL	1.350	1.350	1.350	1.350
Min	1.455	1.435	1.420	1.430
Average	1.460	1.443	1.435	1.435
Max	1.465	1.450	1.445	1.440
UL	1.550	1.550	1.550	1.550

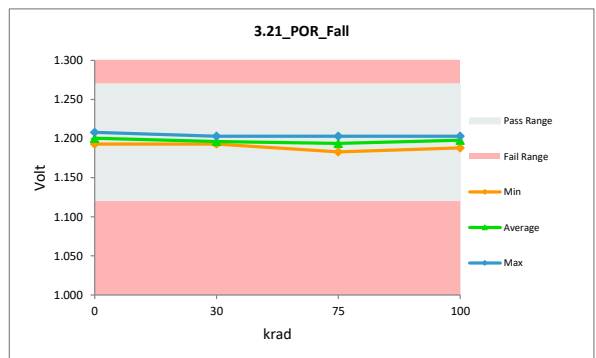


LDR TID Report
TMP9R00-SP

3.21_POR_Fall				
Test Site				
Tester				
Test Number				
Unit	Volt	Volt		
Max Limit	1.27	1.27		
Min Limit	1.12	1.12		
krad	Serial #	PRE	POST	Delta
0	c1a	1.208	1.208	0.000
0	c2a	1.193	1.193	0.000
30	25a	1.183	1.193	0.010
30	26a	1.188	1.198	0.010
30	27a	1.183	1.193	0.010
30	28a	1.193	1.203	0.010
30	29a	1.188	1.198	0.010
30	30a	1.183	1.193	0.010
75	32a	1.178	1.188	0.010
75	33a	1.183	1.183	0.000
75	34a	1.188	1.198	0.010
75	35a	1.183	1.198	0.015
75	36a	1.173	1.193	0.020
75	37a	1.193	1.203	0.010
100	41a	1.188	1.188	0.000
100	42a	1.183	1.203	0.020
100	43a	1.178	1.198	0.020
100	44a	1.183	1.203	0.020
Max		1.208	1.208	0.020
Average		1.186	1.196	0.010
Min		1.173	1.183	0.000
Std Dev		0.008	0.006	0.007

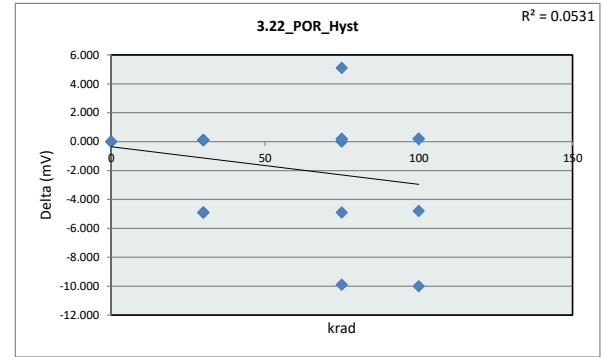


3.21_POR_Fall				
Test Site				
Tester				
Test Number				
Max Limit	1.27	Volt		
Min Limit	1.12	Volt		
krad	0	30	75	100
LL	1.120	1.120	1.120	1.120
Min	1.193	1.193	1.183	1.188
Average	1.201	1.196	1.194	1.198
Max	1.208	1.203	1.203	1.203
UL	1.270	1.270	1.270	1.270

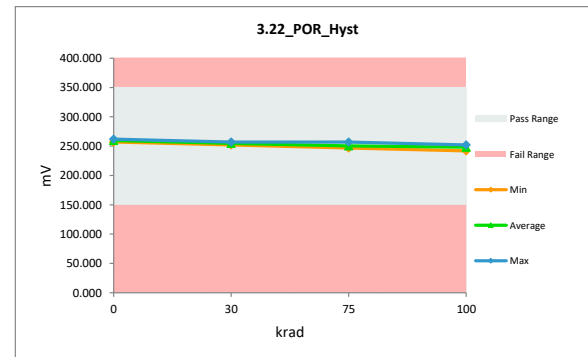


LDR TID Report
TMP9R00-SP

3.22_POR_Hyst				
Test Site				
Tester				
Test Number				
Unit	mV	mV		
Max Limit	350	350		
Min Limit	150	150		
krad	Serial #	PRE	POST	Delta
0	c1a	257.100	257.100	0.000
0	c2a	261.950	261.950	0.000
30	25a	251.850	251.950	0.100
30	26a	256.900	252.000	-4.900
30	27a	256.850	251.950	-4.900
30	28a	256.950	257.050	0.100
30	29a	256.900	257.000	0.100
30	30a	256.850	256.950	0.100
75	32a	256.800	246.900	-9.900
75	33a	246.850	246.850	0.000
75	34a	256.900	252.000	-4.900
75	35a	251.850	252.000	0.150
75	36a	246.750	246.950	0.200
75	37a	251.950	257.050	5.100
100	41a	251.900	241.900	-10.000
100	42a	246.850	247.050	0.200
100	43a	256.800	252.000	-4.800
100	44a	251.850	252.050	0.200
Max		261.950	261.950	5.100
Average		254.103	252.261	-1.842
Min		246.750	241.900	-10.000
Std Dev		4.310	5.023	3.897



3.22_POR_Hyst				
Test Site				
Tester				
Test Number				
Max Limit	350	mV		
Min Limit	150	mV		
krad	0	30	75	100
LL	150.000	150.000	150.000	150.000
Min	257.100	251.950	246.850	241.900
Average	259.525	254.483	250.292	248.250
Max	261.950	257.050	257.050	252.050
UL	350.000	350.000	350.000	350.000

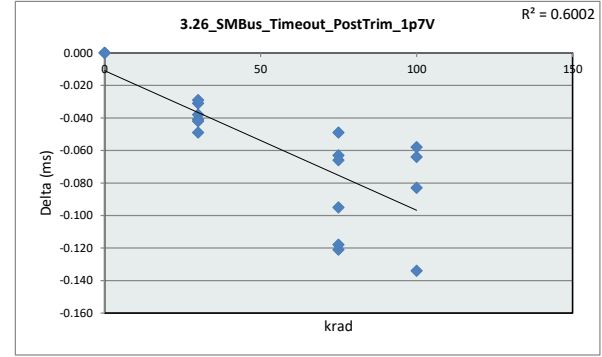


LDR TID Report TMP9R00-SP

3.26_SMBus_Timeout_PostTrim

Test Site		
Tester		
Test Number		
Unit	ms	ms
Max Limit	18	18
Min Limit	16.5	16.5

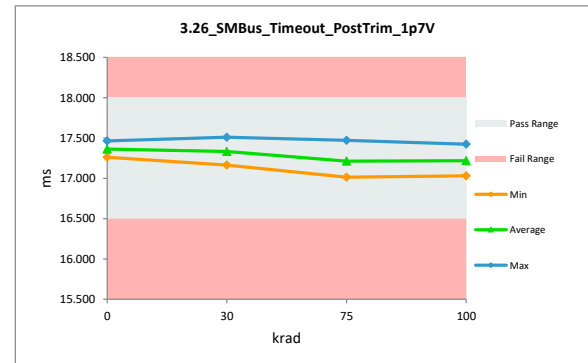
krad	Serial #	PRE	POST	Delta
0	c1a	17.464	17.464	0.000
0	c2a	17.261	17.261	0.000
30	25a	17.213	17.164	-0.049
30	26a	17.368	17.337	-0.031
30	27a	17.378	17.349	-0.029
30	28a	17.446	17.408	-0.038
30	29a	17.265	17.224	-0.041
30	30a	17.552	17.510	-0.042
75	32a	17.184	17.063	-0.121
75	33a	17.389	17.271	-0.118
75	34a	17.519	17.470	-0.049
75	35a	17.077	17.014	-0.063
75	36a	17.274	17.208	-0.066
75	37a	17.345	17.250	-0.095
100	41a	17.412	17.278	-0.134
100	42a	17.487	17.423	-0.064
100	43a	17.113	17.030	-0.083
100	44a	17.197	17.139	-0.058
	Max	17.552	17.510	0.000
	Average	17.330	17.270	-0.060
	Min	17.077	17.014	-0.134
	Std Dev	0.140	0.151	0.038



3.26_SMBus_Timeout_PostTrim

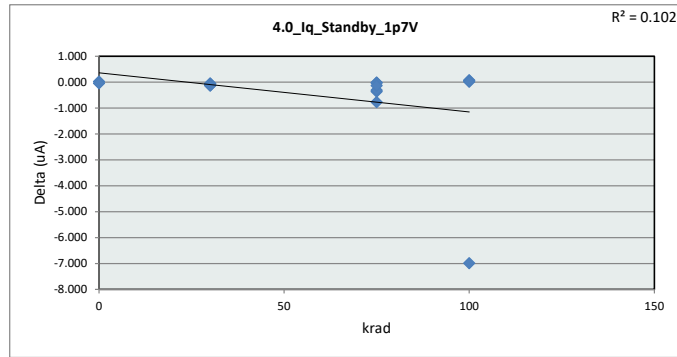
Test Site		
Tester		
Test Number		
Max Limit	18	ms
Min Limit	16.5	ms

krad	0	30	75	100
LL	16.500	16.500	16.500	16.500
Min	17.261	17.164	17.014	17.030
Average	17.363	17.332	17.213	17.218
Max	17.464	17.510	17.470	17.423
UL	18.000	18.000	18.000	18.000

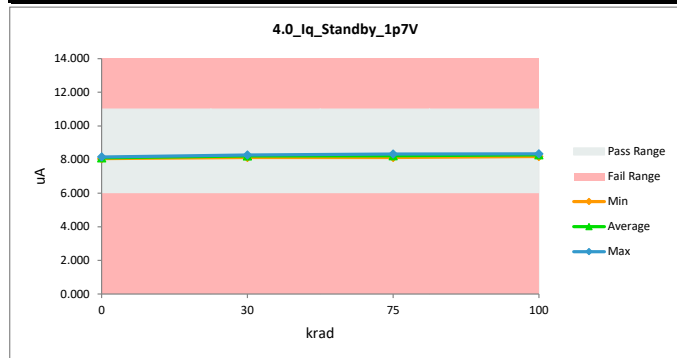


LDR TID Report
TMP9R00-SP

4.0_Iq_Standby_1p7V				
Test Site				
Tester				
Test Number				
Unit		uA	uA	
Max Limit		11	11	
Min Limit		6	6	
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	8.123	8.150	0.027
0	c2b	8.097	8.055	-0.042
30	25b	8.265	8.209	-0.056
30	26b	8.265	8.212	-0.053
30	27b	8.221	8.121	-0.100
30	28b	8.354	8.237	-0.117
30	29b	8.388	8.271	-0.117
30	30b	8.364	8.232	-0.132
75	32b	8.607	8.244	-0.363
75	33b	8.893	8.126	-0.767
75	34b	8.526	8.216	-0.310
75	35b	8.265	8.250	-0.015
75	36b	8.355	8.324	-0.031
75	37b	8.283	8.151	-0.132
100	41b	15.279	8.288	-6.991
100	42b	8.106	8.180	0.074
100	43b	8.288	8.339	0.051
100	44b	8.292	8.306	0.014
Max		15.279	8.339	0.074
Average		8.721	8.217	-0.503
Min		8.097	8.055	-6.991
Std Dev		1.648	0.076	1.631

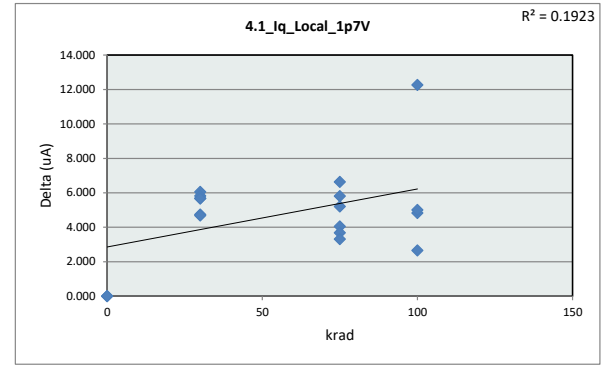


4.0_Iq_Standby_1p7V				
Test Site				
Tester				
Test Number				
Max Limit	11	uA		
Min Limit	6	uA		
krad	0	30	75	100
LL	6.000	6.000	6.000	6.000
Min	8.055	8.121	8.126	8.180
Average	8.103	8.214	8.219	8.278
Max	8.150	8.271	8.324	8.339
UL	11.000	11.000	11.000	11.000

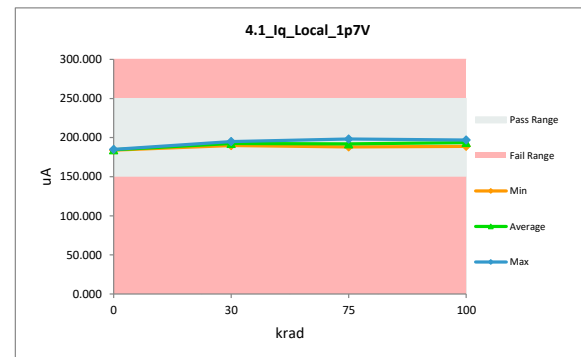


LDR TID Report TMP9R00-SP

4.1_Iq_Local_1p7V					
Test Site					
Tester					
Test Number					
Unit	uA	uA			
Max Limit	250	250			
Min Limit	150	150			
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	184.913	184.913	0.000	N/A
0	c2a	183.966	183.966	0.000	N/A
30	25a	186.620	191.361	4.741	Unbiased
30	26a	185.165	189.850	4.685	Unbiased
30	27a	187.163	193.214	6.051	Unbiased
30	28a	186.778	192.457	5.679	Biased
30	29a	187.441	193.257	5.816	Biased
30	30a	189.264	194.937	5.673	Biased
75	32a	191.582	198.220	6.638	Biased
75	33a	184.486	190.300	5.814	Biased
75	34a	186.349	191.560	5.211	Biased
75	35a	190.398	194.446	4.048	Unbiased
75	36a	186.303	189.983	3.680	Unbiased
75	37a	184.671	187.988	3.317	Unbiased
100	41a	184.391	196.656	12.265	Unbiased
100	42a	186.156	188.807	2.651	Biased
100	43a	192.091	196.919	4.828	Biased
100	44a	186.964	191.976	5.012	Biased
	Max	192.091	198.220	12.265	
	Average	186.928	191.712	4.784	
	Min	183.966	183.966	0.000	
	Std Dev	2.438	3.867	2.648	

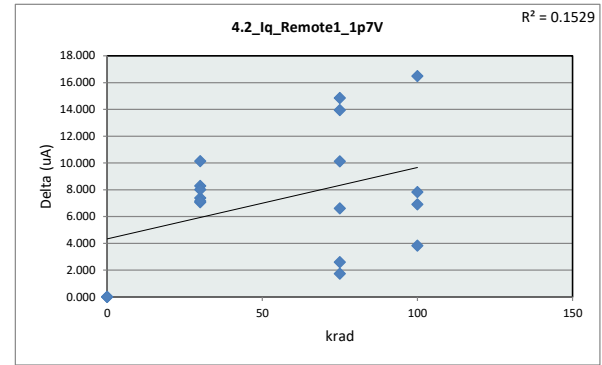


4.1_Iq_Local_1p7V				
Test Site				
Tester				
Test Number				
Max Limit	250	uA		
Min Limit	150	uA		
krad	0	30	75	100
LL	150.000	150.000	150.000	150.000
Min	183.966	189.850	187.988	188.807
Average	184.440	192.513	192.083	193.590
Max	184.913	194.937	198.220	196.919
UL	250.000	250.000	250.000	250.000

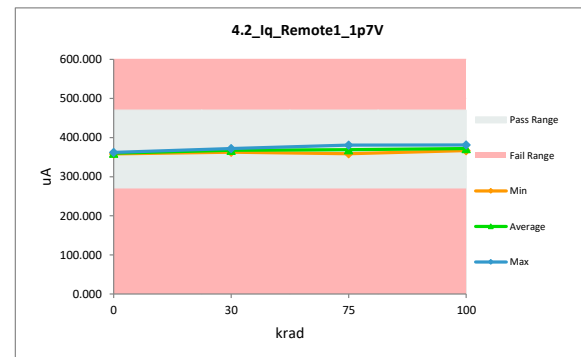


LDR TID Report TMP9R00-SP

4.2_Iq_Remote1_1p7V					
Test Site					
Tester					
Test Number					
Unit	uA	uA			
Max Limit	470	470			
Min Limit	270	270			
krad	Serial #	PRE	POST	Delta	Biased/Unbiased?
0	c1a	362.109	362.109	0.000	N/A
0	c2a	358.256	358.256	0.000	N/A
30	25a	359.348	366.725	7.377	Unbiased
30	26a	355.632	362.695	7.063	Unbiased
30	27a	361.716	371.854	10.138	Unbiased
30	28a	355.287	363.567	8.280	Biased
30	29a	363.425	370.575	7.150	Biased
30	30a	363.085	371.100	8.015	Biased
75	32a	366.123	380.977	14.854	Biased
75	33a	359.788	373.725	13.937	Biased
75	34a	357.502	367.618	10.116	Biased
75	35a	365.812	372.424	6.612	Unbiased
75	36a	358.462	361.052	2.590	Unbiased
75	37a	356.937	358.664	1.727	Unbiased
100	41a	354.763	371.239	16.476	Unbiased
100	42a	364.860	368.691	3.831	Biased
100	43a	373.350	381.168	7.818	Biased
100	44a	359.880	366.785	6.905	Biased
	Max	373.350	381.168	16.476	
	Average	360.907	368.290	7.383	
	Min	354.763	358.256	0.000	
	Std Dev	4.710	6.646	4.700	

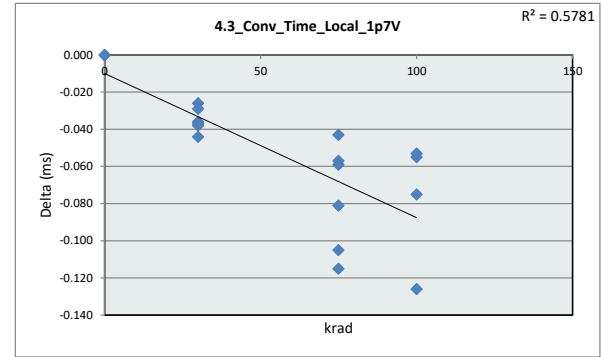


4.2_Iq_Remote1_1p7V				
Test Site				
Tester				
Test Number				
Max Limit	470	uA		
Min Limit	270	uA		
krad	0	30	75	100
LL	270.000	270.000	270.000	270.000
Min	358.256	362.695	358.664	366.785
Average	360.183	367.753	369.077	371.971
Max	362.109	371.854	380.977	381.168
UL	470.000	470.000	470.000	470.000

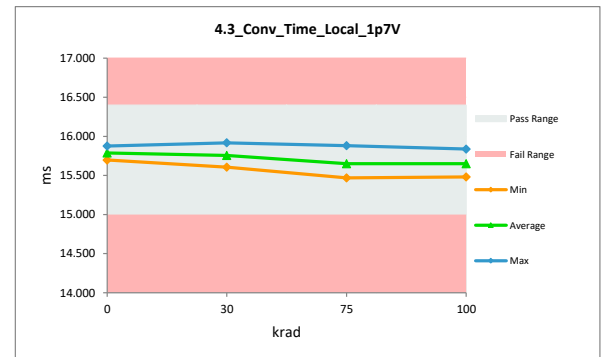


LDR TID Report TMP9R00-SP

4.3_Conv_Time_Local_1p7V				
Test Site				
Tester				
Test Number				
Unit	ms	ms		
Max Limit	16.4	16.4		
Min Limit	15	15		
krad	Serial #	PRE	POST	Delta
0	c1a	15.877	15.877	0.000
0	c2a	15.698	15.698	0.000
30	25a	15.651	15.607	-0.044
30	26a	15.788	15.762	-0.026
30	27a	15.799	15.770	-0.029
30	28a	15.863	15.827	-0.036
30	29a	15.698	15.660	-0.038
30	30a	15.954	15.917	-0.037
75	32a	15.625	15.510	-0.115
75	33a	15.809	15.704	-0.105
75	34a	15.925	15.882	-0.043
75	35a	15.526	15.469	-0.057
75	36a	15.709	15.650	-0.059
75	37a	15.769	15.688	-0.081
100	41a	15.830	15.704	-0.126
100	42a	15.893	15.838	-0.055
100	43a	15.555	15.480	-0.075
100	44a	15.637	15.584	-0.053
Max		15.954	15.917	0.000
Average		15.756	15.701	-0.054
Min		15.526	15.469	-0.126
Std Dev		0.126	0.137	0.035

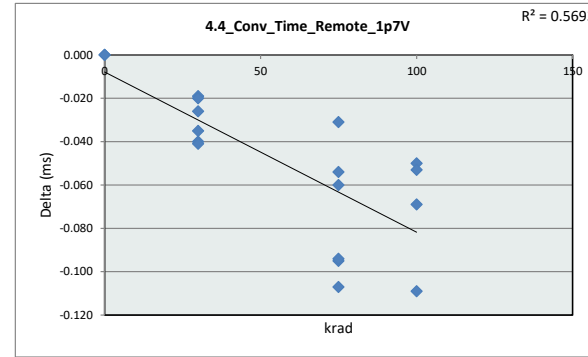


4.3_Conv_Time_Local_1p7V				
Test Site				
Tester				
Test Number				
Max Limit	16.4	ms		
Min Limit	15	ms		
krad	0	30	75	100
LL	15.000	15.000	15.000	15.000
Min	15.698	15.607	15.469	15.480
Average	15.788	15.757	15.651	15.652
Max	15.877	15.917	15.882	15.838
UL	16.400	16.400	16.400	16.400

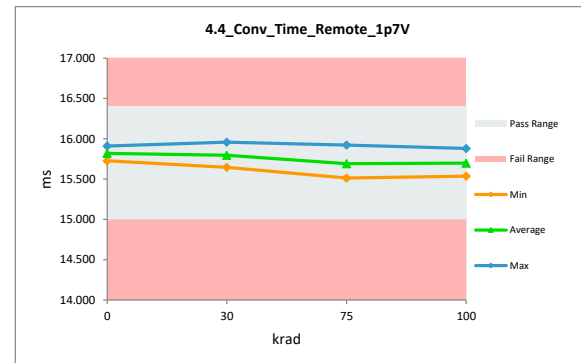


LDR TID Report
TMP9R00-SP

4.4_Conv_Time_Remote_1p7V				
Test Site				
Tester				
Test Number				
Unit	ms	ms		
Max Limit	16.4	16.4		
Min Limit	15	15		
krad	Serial #	PRE	POST	Delta
0	c1a	15.911	15.911	0.000
0	c2a	15.727	15.727	0.000
30	25a	15.685	15.645	-0.040
30	26a	15.815	15.796	-0.019
30	27a	15.834	15.814	-0.020
30	28a	15.894	15.859	-0.035
30	29a	15.745	15.704	-0.041
30	30a	15.984	15.958	-0.026
75	32a	15.672	15.565	-0.107
75	33a	15.842	15.747	-0.095
75	34a	15.953	15.922	-0.031
75	35a	15.567	15.513	-0.054
75	36a	15.742	15.682	-0.060
75	37a	15.810	15.716	-0.094
100	41a	15.859	15.750	-0.109
100	42a	15.930	15.880	-0.050
100	43a	15.604	15.535	-0.069
100	44a	15.676	15.623	-0.053
Max		15.984	15.958	0.000
Average		15.792	15.742	-0.050
Min		15.567	15.513	-0.109
Std Dev		0.121	0.134	0.034

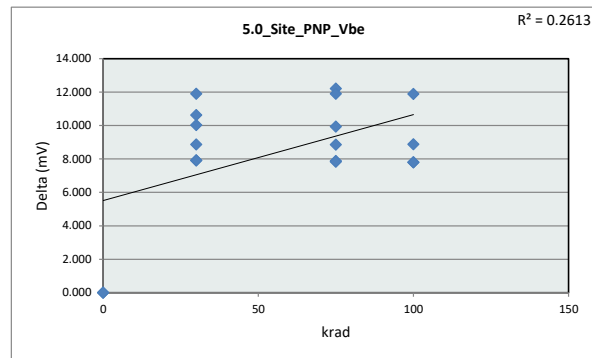


4.4_Conv_Time_Remote_1p7V				
Test Site				
Tester				
Test Number				
Max Limit	16.4	ms		
Min Limit	15	ms		
krad	0	30	75	100
LL	15.000	15.000	15.000	15.000
Min	15.727	15.645	15.513	15.535
Average	15.819	15.796	15.691	15.697
Max	15.911	15.958	15.922	15.880
UL	16.400	16.400	16.400	16.400

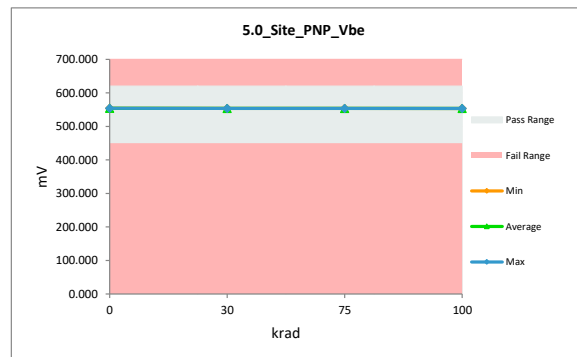


LDR TID Report
TMP9R00-SP

5.0_Site_PNP_Vbe				
Test Site				
Tester				
Test Number				
Unit		mV	mV	
Max Limit		620	620	
Min Limit		450	450	
krad	Serial #	PRE	POST	Delta
0	c1a	554.154	554.154	0.000
0	c2a	554.041	554.041	0.000
30	25a	546.085	553.994	7.909
30	26a	546.035	553.945	7.910
30	27a	541.985	553.885	11.900
30	28a	544.990	553.852	8.862
30	29a	543.814	553.835	10.021
30	30a	543.207	553.827	10.620
75	32a	541.579	553.792	12.213
75	33a	545.910	553.793	7.883
75	34a	545.885	553.713	7.828
75	35a	541.775	553.674	11.899
75	36a	544.781	553.630	8.849
75	37a	543.635	553.569	9.934
100	41a	545.839	553.632	7.793
100	42a	545.815	553.614	7.799
100	43a	541.696	553.587	11.891
100	44a	544.639	553.514	8.875
Max		554.154	554.154	12.213
Average		545.326	553.781	8.455
Min		541.579	553.514	0.000
Std Dev		3.578	0.179	3.470

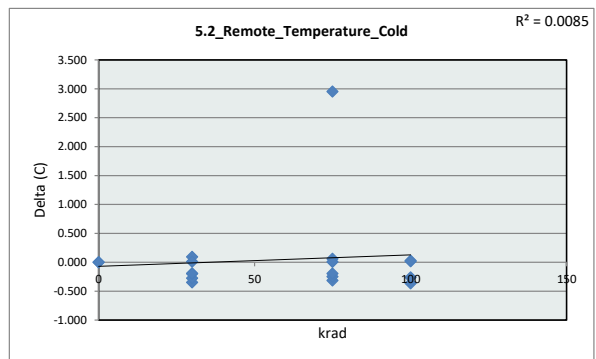


5.0_Site_PNP_Vbe				
Test Site				
Tester				
Test Number				
Max Limit	620		mV	
Min Limit	450		mV	
krad	0	30	75	100
LL	450.000	450.000	450.000	450.000
Min	554.041	553.827	553.569	553.514
Average	554.098	553.890	553.695	553.587
Max	554.154	553.994	553.793	553.632
UL	620.000	620.000	620.000	620.000

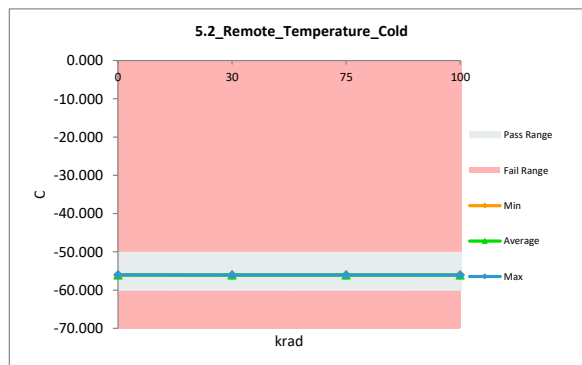


LDR TID Report
TMP9R00-SP

5.2_Remote_Temperature_Cold				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	-50	-50		
Min Limit	-60	-60		
krad	Serial #	PRE	POST	Delta
0	c1a	-56.053	-56.053	0.000
0	c2a	-56.019	-56.019	0.000
30	25a	-55.696	-56.045	-0.349
30	26a	-55.782	-56.058	-0.276
30	27a	-56.125	-56.030	0.095
30	28a	-56.079	-56.067	0.012
30	29a	-55.841	-56.035	-0.194
30	30a	-55.837	-56.033	-0.196
75	32a	-58.978	-56.025	2.953
75	33a	-55.724	-56.039	-0.315
75	34a	-55.783	-56.032	-0.249
75	35a	-56.092	-56.032	0.060
75	36a	-56.073	-56.066	0.007
75	37a	-55.872	-56.066	-0.194
100	41a	-55.702	-56.066	-0.364
100	42a	-55.805	-56.066	-0.261
100	43a	-56.094	-56.066	0.028
100	44a	-56.082	-56.066	0.016
	Max	-55.696	-56.019	2.953
	Average	-56.091	-56.048	0.043
	Min	-58.978	-56.067	-0.364
	Std Dev	0.737	0.017	0.743

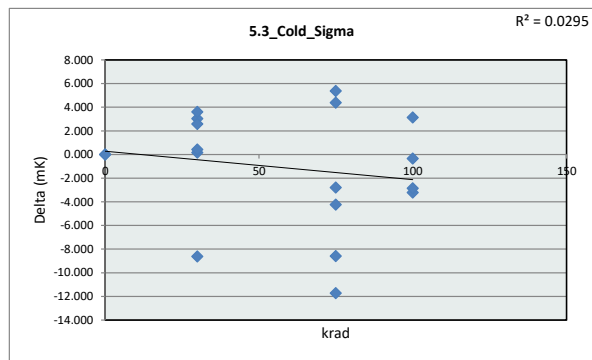


5.2_Remote_Temperature_Co				
Test Site				
Tester				
Test Number				
Max Limit	-50	C		
Min Limit	-60	C		
krad	0	30	75	100
LL	-60.000	-60.000	-60.000	-60.000
Min	-56.053	-56.067	-56.066	-56.066
Average	-56.036	-56.045	-56.043	-56.066
Max	-56.019	-56.030	-56.025	-56.066
UL	-50.000	-50.000	-50.000	-50.000

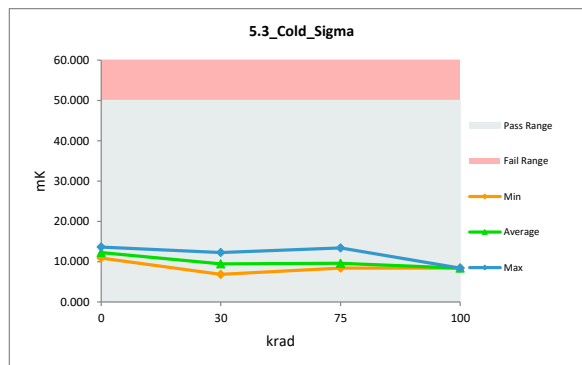


LDR TID Report TMP9R00-SP

5.3_Cold_Sigma				
Test Site				
Tester				
Test Number				
Unit	mK	mK		
Max Limit	50	50		
Min Limit	0	0		
krad	Serial #	PRE	POST	Delta
0	c1a	10.887	10.887	0.000
0	c2a	13.626	13.626	0.000
30	25a	7.108	10.148	3.040
30	26a	15.829	7.201	-8.628
30	27a	7.936	10.513	2.577
30	28a	8.677	12.279	3.602
30	29a	9.556	9.709	0.153
30	30a	6.433	6.853	0.420
75	32a	8.050	13.425	5.375
75	33a	4.756	9.133	4.377
75	34a	17.591	9.000	-8.591
75	35a	12.077	9.274	-2.803
75	36a	12.628	8.393	-4.235
75	37a	20.116	8.393	-11.723
100	41a	5.263	8.393	3.130
100	42a	11.616	8.393	-3.223
100	43a	8.740	8.393	-0.347
100	44a	11.257	8.393	-2.864
Max		20.116	13.626	5.375
Average		10.675	9.578	-1.097
Min		4.756	6.853	-11.723
Std Dev		4.185	1.933	4.823

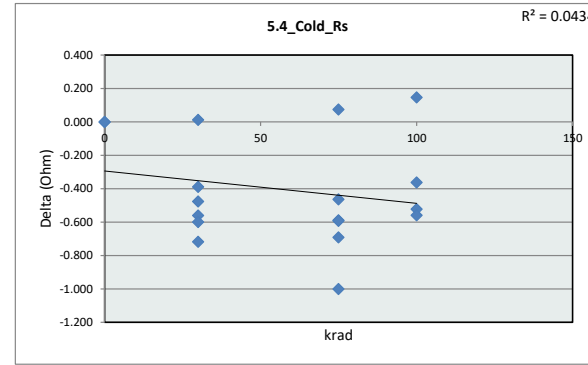


5.3_Cold_Sigma				
Test Site				
Tester				
Test Number				
Max Limit	50	mK		
Min Limit	0	mK		
krad	0	30	75	100
LL	0.000	0.000	0.000	0.000
Min	10.887	6.853	8.393	8.393
Average	12.257	9.451	9.603	8.393
Max	13.626	12.279	13.425	8.393
UL	50.000	50.000	50.000	50.000

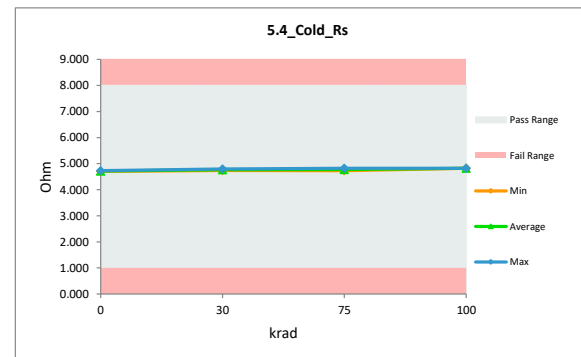


LDR TID Report
TMP9R00-SP

5.4_Cold_Rs				
Test Site				
Tester				
Test Number				
Unit	Ohm	Ohm		
Max Limit	8	8		
Min Limit	1	1		
krad	Serial #	PRE	POST	Delta
0	c1a	4.732	4.732	0.000
0	c2a	4.703	4.703	0.000
30	25a	5.331	4.771	-0.560
30	26a	5.130	4.741	-0.389
30	27a	4.770	4.782	0.012
30	28a	5.393	4.794	-0.599
30	29a	5.491	4.773	-0.718
30	30a	5.216	4.740	-0.476
75	32a	5.769	4.769	-1.000
75	33a	5.346	4.757	-0.589
75	34a	5.197	4.733	-0.464
75	35a	4.675	4.749	0.074
75	36a	5.415	4.823	-0.592
75	37a	5.514	4.823	-0.691
100	41a	5.345	4.823	-0.522
100	42a	5.186	4.823	-0.363
100	43a	4.676	4.823	0.147
100	44a	5.382	4.823	-0.559
Max		5.769	4.823	0.147
Average		5.182	4.777	-0.405
Min		4.675	4.703	-1.000
Std Dev		0.333	0.039	0.321

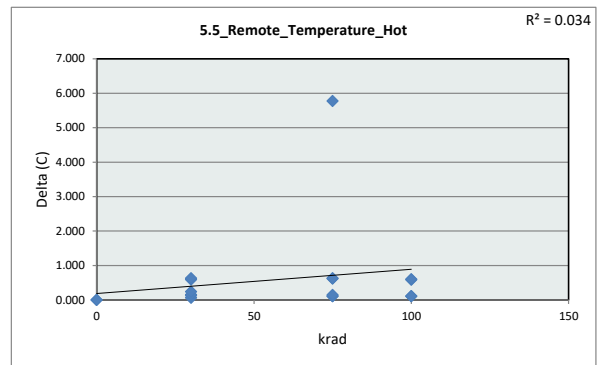


5.4_Cold_Rs				
Test Site				
Tester				
Test Number				
Max Limit	8	Ohm		
Min Limit	1	Ohm		
krad	0	30	75	100
LL	1.000	1.000	1.000	1.000
Min	4.703	4.740	4.733	4.823
Average	4.718	4.767	4.776	4.823
Max	4.732	4.794	4.823	4.823
UL	8.000	8.000	8.000	8.000

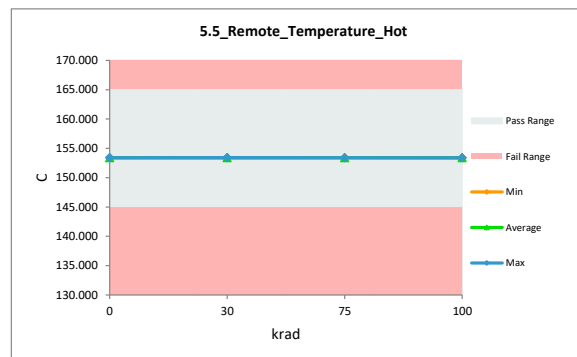


LDR TID Report TMP9R00-SP

5.5_Remote_Temperature_Hot				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	165	165		
Min Limit	145	145		
krad	Serial #	PRE	POST	Delta
0	c1a	153.399	153.399	0.000
0	c2a	153.405	153.405	0.000
30	25a	153.315	153.378	0.063
30	26a	153.267	153.396	0.129
30	27a	152.789	153.383	0.594
30	28a	152.781	153.410	0.629
30	29a	153.249	153.399	0.150
30	30a	153.184	153.424	0.240
75	32a	147.617	153.391	5.774
75	33a	153.284	153.395	0.111
75	34a	153.294	153.401	0.107
75	35a	152.799	153.416	0.617
75	36a	152.762	153.392	0.630
75	37a	153.246	153.392	0.146
100	41a	153.285	153.392	0.107
100	42a	153.281	153.392	0.111
100	43a	152.805	153.392	0.587
100	44a	152.790	153.392	0.602
	Max	153.405	153.424	5.774
	Average	152.808	153.397	0.589
	Min	147.617	153.378	0.000
	Std Dev	1.319	0.011	1.317

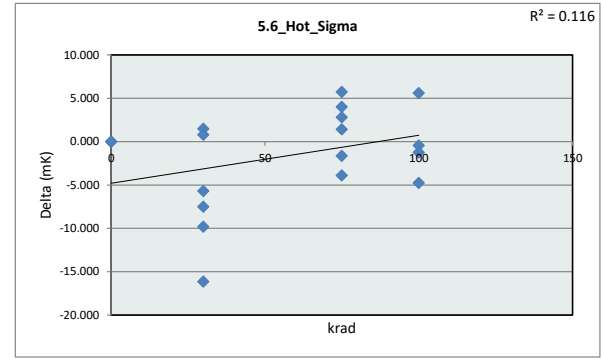


5.5_Remote_Temperature_Hot				
Test Site				
Tester				
Test Number				
Max Limit	165	C		
Min Limit	145	C		
krad	0	30	75	100
LL	145.000	145.000	145.000	145.000
Min	153.399	153.378	153.391	153.392
Average	153.402	153.398	153.398	153.392
Max	153.405	153.424	153.416	153.392
UL	165.000	165.000	165.000	165.000

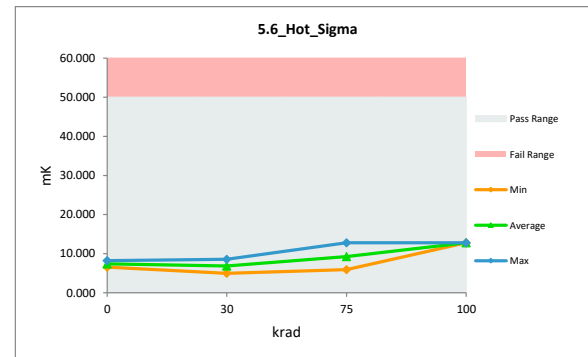


LDR TID Report
TMP9R00-SP

5.6_Hot_Sigma				
Test Site				
Tester				
Test Number				
Unit	mK		mK	
Max Limit	50		50	
Min Limit	0		0	
krad	Serial #	PRE	POST	Delta
0	c1a	8.207	8.207	0.000
0	c2a	6.574	6.574	0.000
30	25a	18.387	8.561	-9.826
30	26a	5.681	7.149	1.468
30	27a	11.829	6.131	-5.698
30	28a	6.879	7.663	0.784
30	29a	21.114	4.965	-16.149
30	30a	14.118	6.596	-7.522
75	32a	3.087	5.899	2.812
75	33a	9.569	7.926	-1.643
75	34a	5.179	9.171	3.992
75	35a	10.855	6.947	-3.908
75	36a	7.056	12.783	5.727
75	37a	11.383	12.783	1.400
100	41a	13.236	12.783	-0.453
100	42a	7.179	12.783	5.604
100	43a	17.540	12.783	-4.757
100	44a	14.029	12.783	-1.246
	Max	21.114	12.783	5.727
	Average	10.661	9.027	-1.634
	Min	3.087	4.965	-16.149
	Std Dev	4.992	2.901	5.602

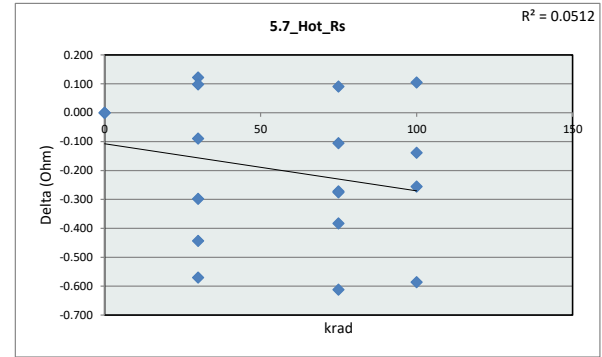


5.6_Hot_Sigma				
Test Site				
Tester				
Test Number				
Max Limit	50		mK	
Min Limit	0		mK	
krad	0	30	75	100
LL	0.000	0.000	0.000	0.000
Min	6.574	4.965	5.899	12.783
Average	7.391	6.844	9.252	12.783
Max	8.207	8.561	12.783	12.783
UL	50.000	50.000	50.000	50.000

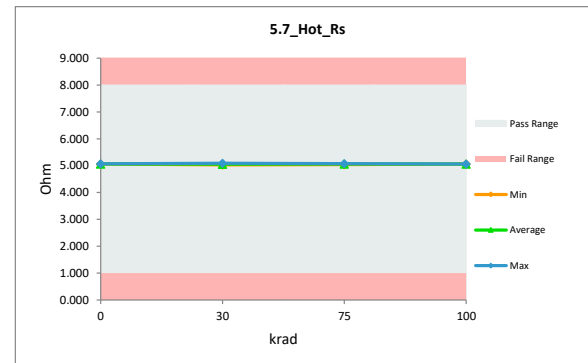


LDR TID Report
TMP9R00-SP

5.7_Hot_Rs				
Test Site				
Tester				
Test Number				
Unit	Ohm	Ohm		
Max Limit	8	8		
Min Limit	1	1		
krad	Serial #	PRE	POST	Delta
0	c1a	5.070	5.070	0.000
0	c2a	5.057	5.057	0.000
30	25a	5.639	5.069	-0.570
30	26a	5.117	5.028	-0.089
30	27a	5.358	5.060	-0.298
30	28a	4.968	5.090	0.122
30	29a	5.489	5.046	-0.443
30	30a	4.940	5.038	0.098
75	32a	5.312	5.040	-0.272
75	33a	5.664	5.052	-0.612
75	34a	5.180	5.075	-0.105
75	35a	5.343	5.068	-0.275
75	36a	4.969	5.060	0.091
75	37a	5.443	5.060	-0.383
100	41a	5.646	5.060	-0.586
100	42a	5.198	5.060	-0.138
100	43a	5.315	5.060	-0.255
100	44a	4.955	5.060	0.105
	Max	5.664	5.090	0.122
	Average	5.259	5.058	-0.201
	Min	4.940	5.028	-0.612
	Std Dev	0.247	0.014	0.248

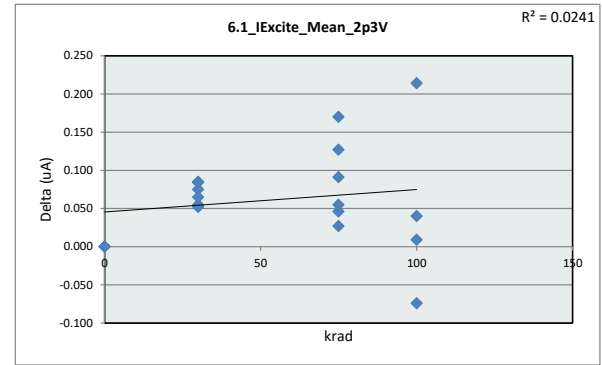


5.7_Hot_Rs				
Test Site				
Tester				
Test Number				
Max Limit	8	Ohm		
Min Limit	1	Ohm		
krad	0	30	75	100
LL	1.000	1.000	1.000	1.000
Min	5.057	5.028	5.040	5.060
Average	5.064	5.055	5.059	5.060
Max	5.070	5.090	5.075	5.060
UL	8.000	8.000	8.000	8.000

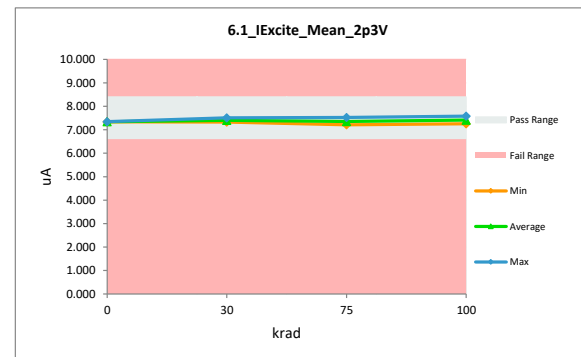


LDR TID Report
TMP9R00-SP

6.1_IExcite_Mean_2p3V				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	8.4	8.4		
Min Limit	6.6	6.6		
krad	Serial #	PRE	POST	Delta
0	c1a	7.347	7.347	0.000
0	c2a	7.339	7.339	0.000
30	25a	7.428	7.512	0.084
30	26a	7.308	7.363	0.055
30	27a	7.252	7.327	0.075
30	28a	7.322	7.387	0.065
30	29a	7.407	7.459	0.052
30	30a	7.296	7.381	0.085
75	32a	7.354	7.524	0.170
75	33a	7.274	7.365	0.091
75	34a	7.265	7.392	0.127
75	35a	7.280	7.326	0.046
75	36a	7.264	7.319	0.055
75	37a	7.185	7.212	0.027
100	41a	7.244	7.458	0.214
100	42a	7.330	7.256	-0.074
100	43a	7.572	7.581	0.009
100	44a	7.320	7.360	0.040
	Max	7.572	7.581	0.214
	Average	7.322	7.384	0.062
	Min	7.185	7.212	-0.074
	Std Dev	0.085	0.093	0.065

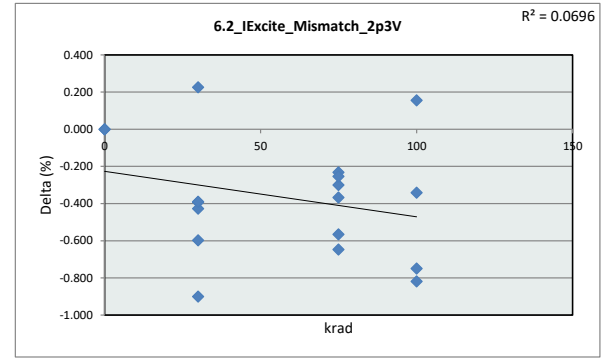


6.1_IExcite_Mean_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	8.4	uA		
Min Limit	6.6	uA		
krad	0	30	75	100
LL	6.600	6.600	6.600	6.600
Min	7.339	7.327	7.212	7.256
Average	7.343	7.405	7.356	7.414
Max	7.347	7.512	7.524	7.581
UL	8.400	8.400	8.400	8.400

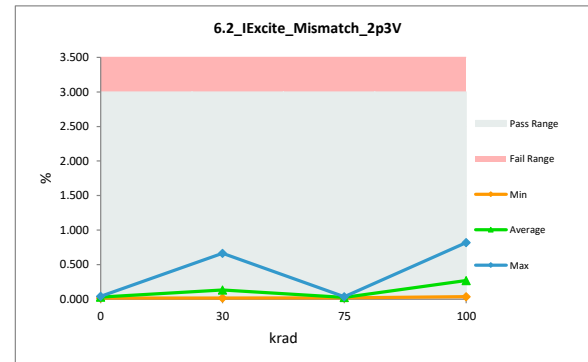


LDR TID Report
TMP9R00-SP

6.2_IExcite_Mismatch_2p3V				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	3	3		
Min Limit	0.005	0.005		
krad	Serial #	PRE	POST	Delta
0	c1a	0.018	0.018	0.000
0	c2a	0.041	0.041	0.000
30	25a	0.410	0.017	-0.393
30	26a	0.472	0.045	-0.427
30	27a	0.417	0.027	-0.390
30	28a	0.623	0.026	-0.597
30	29a	0.919	0.019	-0.900
30	30a	0.438	0.664	0.226
75	32a	0.673	0.026	-0.647
75	33a	0.395	0.028	-0.367
75	34a	0.327	0.027	-0.300
75	35a	0.254	0.022	-0.232
75	36a	0.601	0.036	-0.565
75	37a	0.272	0.019	-0.253
100	41a	0.518	0.177	-0.341
100	42a	0.868	0.049	-0.819
100	43a	0.663	0.819	0.156
100	44a	0.786	0.037	-0.749
Max		0.919	0.819	0.226
Average		0.483	0.116	-0.367
Min		0.018	0.017	-0.900
Std Dev		0.253	0.232	0.320

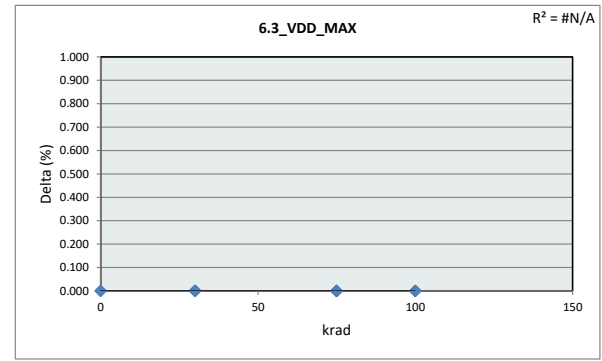


6.2_IExcite_Mismatch_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	3	%		
Min Limit	0.005	%		
krad	0	30	75	100
LL	0.005	0.005	0.005	0.005
Min	0.018	0.017	0.019	0.037
Average	0.030	0.133	0.026	0.271
Max	0.041	0.664	0.036	0.819
UL	3.000	3.000	3.000	3.000

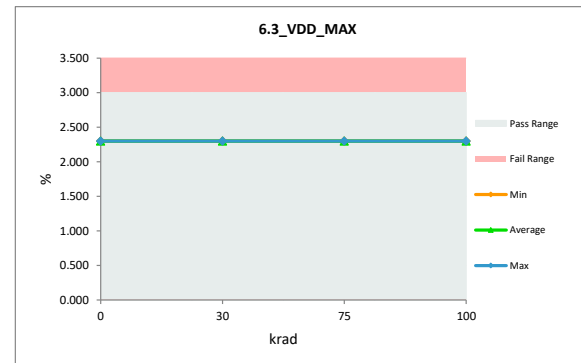


LDR TID Report
TMP9R00-SP

6.3_VDD_MAX				
Test Site				
Tester				
Test Number				
Unit	%	%		
Max Limit	3	3		
Min Limit	0.005	0.005		
krad	Serial #	PRE	POST	Delta
0	c1a	2.300	2.300	0.000
0	c2a	2.300	2.300	0.000
30	25a	2.300	2.300	0.000
30	26a	2.300	2.300	0.000
30	27a	2.300	2.300	0.000
30	28a	2.300	2.300	0.000
30	29a	2.300	2.300	0.000
30	30a	2.300	2.300	0.000
75	32a	2.300	2.300	0.000
75	33a	2.300	2.300	0.000
75	34a	2.300	2.300	0.000
75	35a	2.300	2.300	0.000
75	36a	2.300	2.300	0.000
75	37a	2.300	2.300	0.000
100	41a	2.300	2.300	0.000
100	42a	2.300	2.300	0.000
100	43a	2.300	2.300	0.000
100	44a	2.300	2.300	0.000
Max		2.300	2.300	0.000
Average		2.300	2.300	0.000
Min		2.300	2.300	0.000
Std Dev		0.000	0.000	0.000

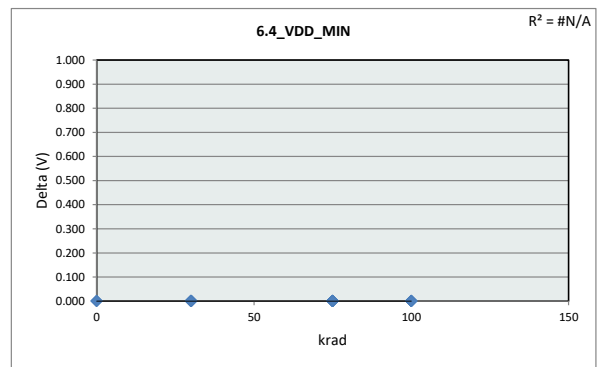


6.3_VDD_MAX				
Test Site				
Tester				
Test Number				
Max Limit	3	%		
Min Limit	0.005	%		
krad	0	30	75	100
LL	0.005	0.005	0.005	0.005
Min	2.300	2.300	2.300	2.300
Average	2.300	2.300	2.300	2.300
Max	2.300	2.300	2.300	2.300
UL	3.000	3.000	3.000	3.000

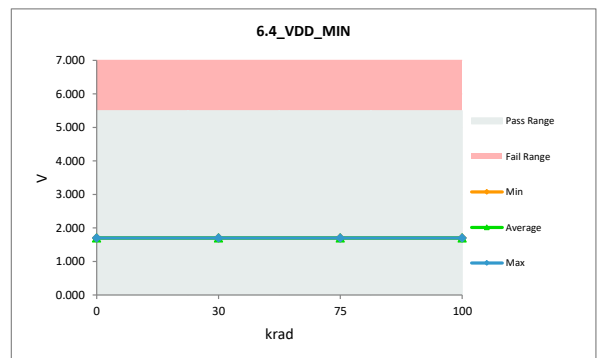


LDR TID Report TMP9R00-SP

6.4_VDD_MIN				
Test Site				
Tester				
Test Number				
Unit	V	V		
Max Limit	5.5	5.5		
Min Limit	0	0		
krad	Serial #	PRE	POST	Delta
0	c1a	1.700	1.700	0.000
0	c2a	1.700	1.700	0.000
30	25a	1.700	1.700	0.000
30	26a	1.700	1.700	0.000
30	27a	1.700	1.700	0.000
30	28a	1.700	1.700	0.000
30	29a	1.700	1.700	0.000
30	30a	1.700	1.700	0.000
75	32a	1.700	1.700	0.000
75	33a	1.700	1.700	0.000
75	34a	1.700	1.700	0.000
75	35a	1.700	1.700	0.000
75	36a	1.700	1.700	0.000
75	37a	1.700	1.700	0.000
100	41a	1.700	1.700	0.000
100	42a	1.700	1.700	0.000
100	43a	1.700	1.700	0.000
100	44a	1.700	1.700	0.000
Max		1.700	1.700	0.000
Average		1.700	1.700	0.000
Min		1.700	1.700	0.000
Std Dev		0.000	0.000	0.000

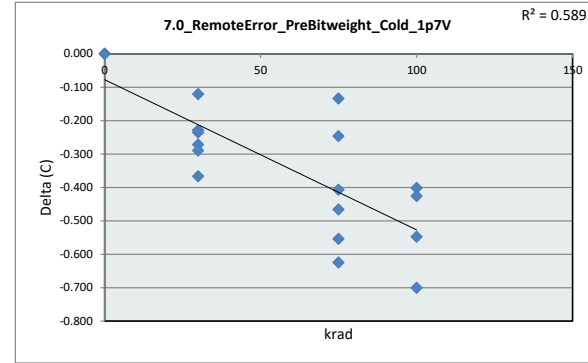


6.4_VDD_MIN				
Test Site				
Tester				
Test Number				
Max Limit	5.5	V		
Min Limit	0	V		
krad	0	30	75	100
LL	0.000	0.000	0.000	0.000
Min	1.700	1.700	1.700	1.700
Average	1.700	1.700	1.700	1.700
Max	1.700	1.700	1.700	1.700
UL	5.500	5.500	5.500	5.500

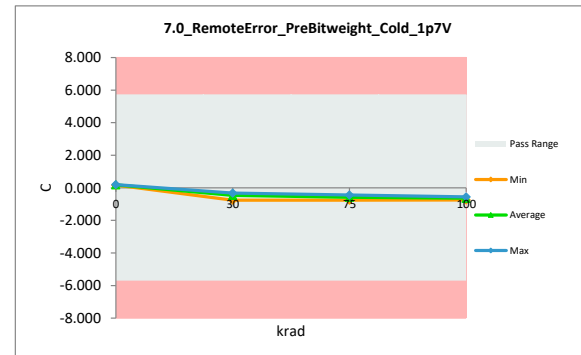


LDR TID Report
TMP9R00-SP

7.0_RemoteError_PreBitweight				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	5.7	5.7		
Min Limit	-5.7	-5.7		
krad	Serial #	PRE	POST	Delta
0	c1a	0.168	0.168	0.000
0	c2a	0.198	0.198	0.000
30	25a	-0.110	-0.339	-0.229
30	26a	-0.055	-0.327	-0.272
30	27a	-0.181	-0.417	-0.236
30	28a	-0.258	-0.379	-0.121
30	29a	-0.231	-0.521	-0.290
30	30a	-0.391	-0.758	-0.367
75	32a	-0.109	-0.734	-0.625
75	33a	-0.192	-0.439	-0.247
75	34a	-0.101	-0.508	-0.407
75	35a	-0.121	-0.587	-0.466
75	36a	-0.202	-0.756	-0.554
75	37a	-0.325	-0.459	-0.134
100	41a	-0.229	-0.631	-0.402
100	42a	-0.127	-0.553	-0.426
100	43a	-0.040	-0.741	-0.701
100	44a	-0.068	-0.616	-0.548
Max		0.198	0.198	0.000
Average		-0.132	-0.467	-0.335
Min		-0.391	-0.758	-0.701
Std Dev		0.147	0.275	0.202

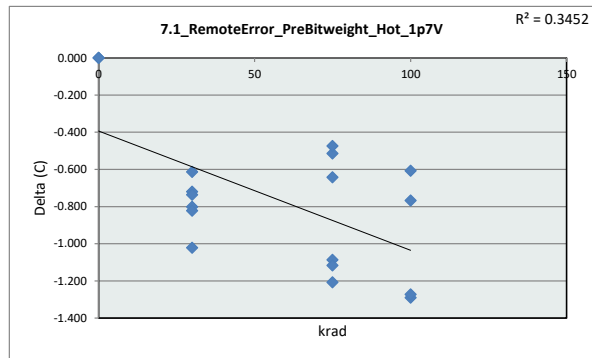


7.0_RemoteError_PreBitweight				
Test Site				
Tester				
Test Number				
Max Limit	5.7	C		
Min Limit	-5.7	C		
krad	0	30	75	100
LL	-5.700	-5.700	-5.700	-5.700
Min	0.168	-0.758	-0.756	-0.741
Average	0.183	-0.457	-0.581	-0.635
Max	0.198	-0.327	-0.439	-0.553
UL	5.700	5.700	5.700	5.700

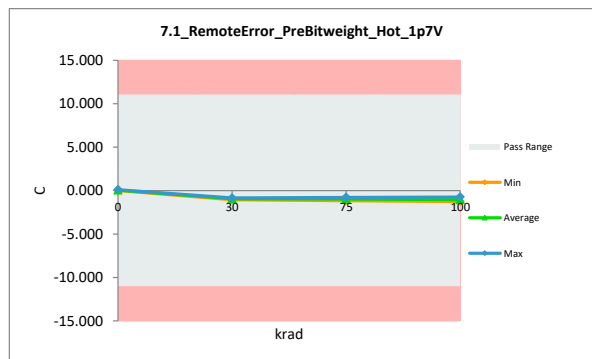


LDR TID Report
TMP9R00-SP

7.1_RemoteError_PreBitweight				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	11	11		
Min Limit	-11	-11		
krad	Serial #	PRE	POST	Delta
0	c1a	0.014	0.014	0.000
0	c2a	0.101	0.101	0.000
30	25a	-0.137	-0.857	-0.720
30	26a	-0.230	-0.843	-0.613
30	27a	-0.204	-0.940	-0.736
30	28a	-0.134	-0.935	-0.801
30	29a	-0.227	-1.049	-0.822
30	30a	0.010	-1.012	-1.022
75	32a	-0.079	-1.166	-1.087
75	33a	-0.184	-0.826	-0.642
75	34a	-0.272	-0.786	-0.514
75	35a	0.019	-1.098	-1.117
75	36a	0.088	-1.120	-1.208
75	37a	-0.333	-0.807	-0.474
100	41a	-0.138	-0.745	-0.607
100	42a	-0.165	-0.932	-0.767
100	43a	0.045	-1.245	-1.290
100	44a	0.013	-1.260	-1.273
Max		0.101	0.101	0.000
Average		-0.101	-0.861	-0.761
Min		-0.333	-1.260	-1.290
Std Dev		0.131	0.369	0.377

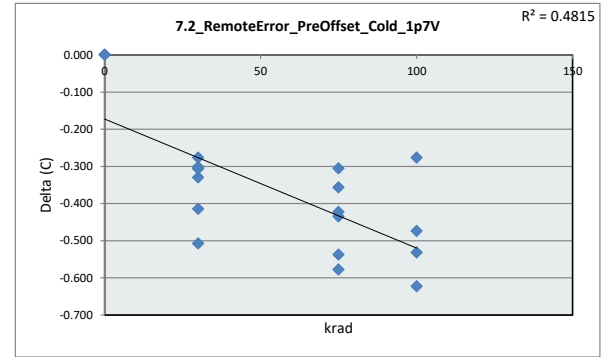


7.1_RemoteError_PreBitweight				
Test Site				
Tester				
Test Number				
Max Limit	11	C		
Min Limit	-11	C		
krad	0	30	75	100
LL	-11.000	-11.000	-11.000	-11.000
Min	0.014	-1.049	-1.166	-1.260
Average	0.058	-0.939	-0.967	-1.046
Max	0.101	-0.843	-0.786	-0.745
UL	11.000	11.000	11.000	11.000

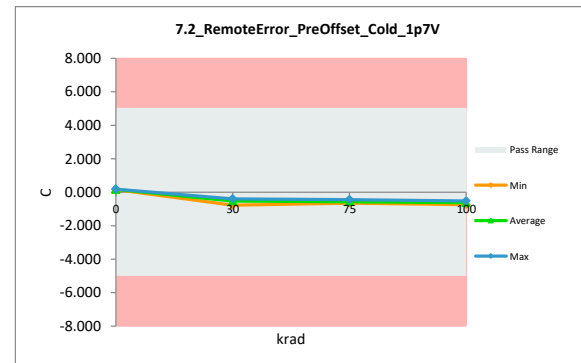


LDR TID Report
TMP9R00-SP

7.2_RemoteError_PreOffset_Col				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	5	5		
Min Limit	-5	-5		
krad	Serial #	PRE	POST	Delta
0	c1a	0.153	0.153	0.000
0	c2a	0.182	0.182	0.000
30	25a	-0.095	-0.402	-0.307
30	26a	-0.118	-0.420	-0.302
30	27a	-0.196	-0.526	-0.330
30	28a	-0.196	-0.473	-0.277
30	29a	-0.153	-0.568	-0.415
30	30a	-0.266	-0.774	-0.508
75	32a	-0.078	-0.656	-0.578
75	33a	-0.161	-0.518	-0.357
75	34a	-0.148	-0.571	-0.423
75	35a	-0.152	-0.587	-0.435
75	36a	-0.109	-0.647	-0.538
75	37a	-0.138	-0.444	-0.306
100	41a	-0.307	-0.584	-0.277
100	42a	-0.048	-0.522	-0.474
100	43a	-0.118	-0.741	-0.623
100	44a	-0.115	-0.647	-0.532
Max		0.182	0.182	0.000
Average		-0.115	-0.486	-0.371
Min		-0.307	-0.774	-0.623
Std Dev		0.120	0.258	0.173

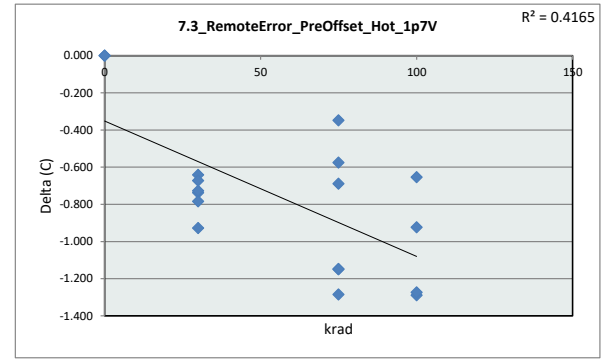


7.2_RemoteError_PreOffset_C				
Test Site				
Tester				
Test Number				
Max Limit	5	C		
Min Limit	-5	C		
krad	0	30	75	100
LL	-5.000	-5.000	-5.000	-5.000
Min	0.153	-0.774	-0.656	-0.741
Average	0.168	-0.527	-0.571	-0.624
Max	0.182	-0.402	-0.444	-0.522
UL	5.000	5.000	5.000	5.000

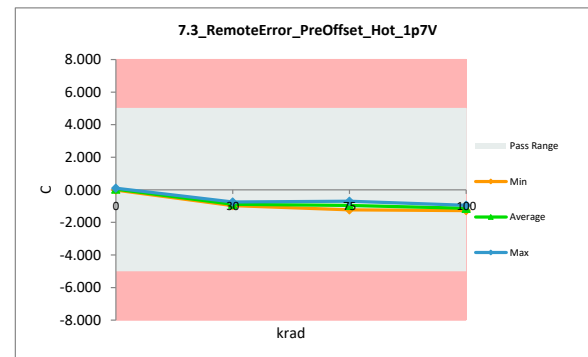


LDR TID Report
TMP9R00-SP

7.3_RemoteError_PreOffset_Hot				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	5	5		
Min Limit	-5	-5		
krad	Serial #	PRE	POST	Delta
0	c1a	-0.018	-0.018	0.000
0	c2a	0.101	0.101	0.000
30	25a	-0.105	-0.747	-0.642
30	26a	-0.167	-0.905	-0.738
30	27a	-0.173	-0.846	-0.673
30	28a	-0.103	-0.888	-0.785
30	29a	-0.212	-0.940	-0.728
30	30a	-0.037	-0.965	-0.928
75	32a	-0.079	-1.229	-1.150
75	33a	-0.184	-0.873	-0.689
75	34a	-0.194	-0.770	-0.576
75	35a	0.113	-1.035	-1.148
75	36a	0.151	-1.135	-1.286
75	37a	-0.349	-0.698	-0.349
100	41a	-0.294	-0.948	-0.654
100	42a	-0.149	-1.073	-0.924
100	43a	0.061	-1.229	-1.290
100	44a	-0.002	-1.276	-1.274
Max		0.151	0.101	0.000
Average		-0.091	-0.860	-0.769
Min		-0.349	-1.276	-1.290
Std Dev		0.140	0.368	0.389



7.3_RemoteError_PreOffset_Hot				
Test Site				
Tester				
Test Number				
Max Limit	5	C		
Min Limit	-5	C		
krad	0	30	75	100
LL	-5.000	-5.000	-5.000	-5.000
Min	-0.018	-0.965	-1.229	-1.276
Average	0.042	-0.882	-0.957	-1.132
Max	0.101	-0.747	-0.698	-0.948
UL	5.000	5.000	5.000	5.000

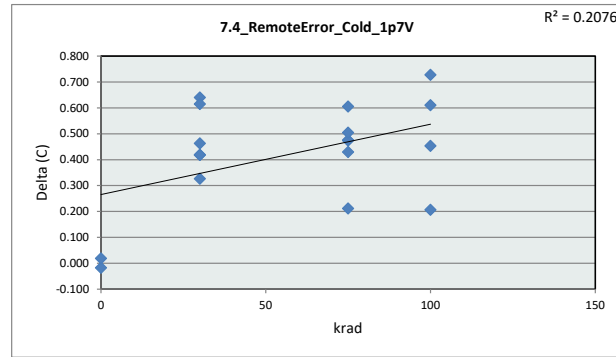


LDR TID Report
TMP9R00-SP

7.4_RemoteError_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.475	-2

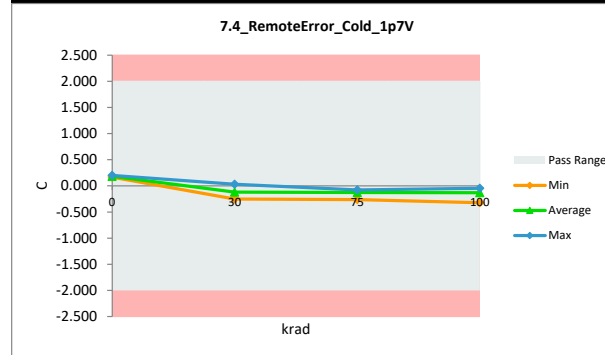
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.218	0.200	-0.018
0	c2b	0.147	0.166	0.019
30	25b	-0.610	0.030	0.640
30	26b	-0.473	-0.055	0.418
30	27b	-0.568	-0.150	0.418
30	28b	-0.553	-0.227	0.326
30	29b	-0.538	-0.075	0.463
30	30b	-0.866	-0.251	0.615
75	32b	-0.683	-0.078	0.605
75	33b	-0.527	-0.098	0.429
75	34b	-0.560	-0.086	0.474
75	35b	-0.565	-0.090	0.475
75	36b	-0.644	-0.140	0.504
75	37b	-0.474	-0.263	0.211
100	41b	-0.529	-0.323	0.206
100	42b	-0.501	-0.048	0.453
100	43b	-0.712	-0.102	0.610
100	44b	-0.779	-0.052	0.727
Max		0.218	0.200	0.727
Average		-0.512	-0.091	0.421
Min		-0.866	-0.323	-0.018
Std Dev		0.274	0.134	0.206



7.4_RemoteError_Cold_1p7V

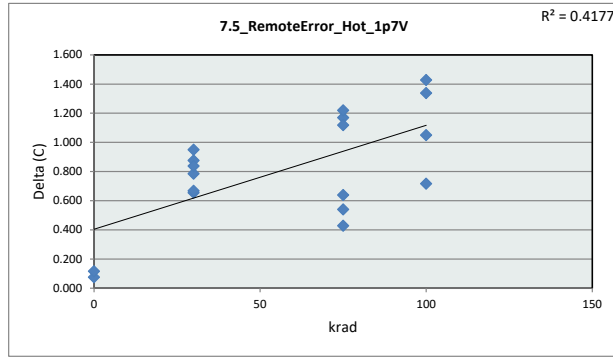
Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.166	-0.251	-0.263	-0.323
Average	0.183	-0.121	-0.126	-0.131
Max	0.200	0.030	-0.078	-0.048
UL	2.000	2.000	2.000	2.000

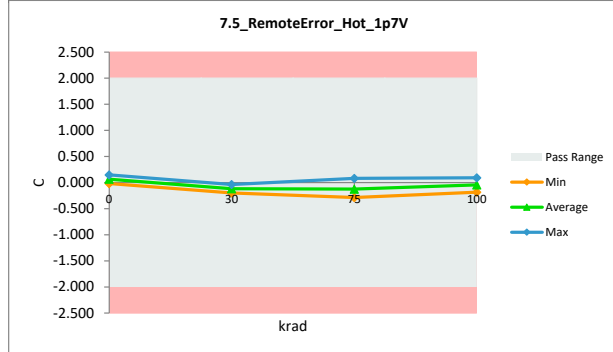


LDR TID Report
TMP9R00-SP

7.5_RemoteError_Hot_1p7V				
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	-0.094	-0.018	0.076
0	c2b	0.031	0.148	0.117
30	25b	-0.860	-0.074	0.786
30	26b	-0.822	-0.167	0.655
30	27b	-0.956	-0.079	0.877
30	28b	-0.865	-0.197	0.668
30	29b	-0.987	-0.149	0.838
30	30b	-0.987	-0.037	0.950
75	32b	-1.265	-0.095	1.170
75	33b	-0.871	-0.231	0.640
75	34b	-0.782	-0.241	0.541
75	35b	-1.037	0.082	1.119
75	36b	-1.195	0.026	1.221
75	37b	-0.715	-0.286	0.429
100	41b	-0.903	-0.185	0.718
100	42b	-1.215	-0.165	1.050
100	43b	-1.263	0.076	1.339
100	44b	-1.338	0.091	1.429
Max		0.031	0.148	1.429
Average		-0.896	-0.083	0.812
Min		-1.338	-0.286	0.076
Std Dev		0.364	0.129	0.380



7.5_RemoteError_Hot_1p7V				
krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.018	-0.197	-0.286	-0.185
Average	0.065	-0.117	-0.124	-0.046
Max	0.148	-0.037	0.082	0.091
UL	2.000	2.000	2.000	2.000

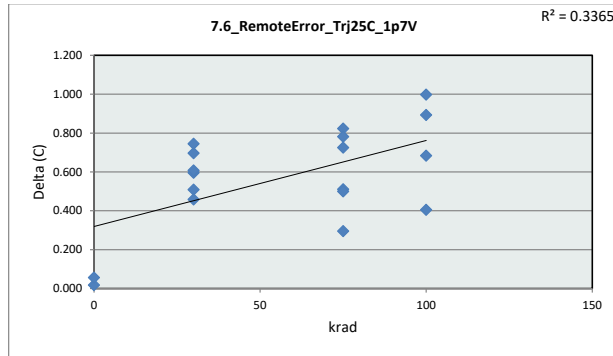


LDR TID Report
TMP9R00-SP

7.6_RemoteError_Trj25C_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.4	-2

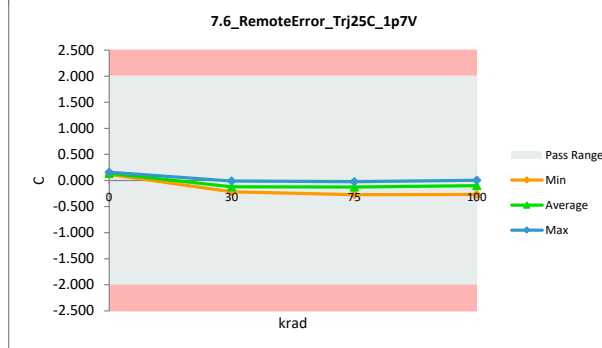
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.098	0.116	0.018
0	c2b	0.102	0.159	0.057
30	25b	-0.707	-0.010	0.697
30	26b	-0.608	-0.099	0.509
30	27b	-0.718	-0.122	0.596
30	28b	-0.674	-0.215	0.459
30	29b	-0.712	-0.104	0.608
30	30b	-0.913	-0.168	0.745
75	32b	-0.908	-0.085	0.823
75	33b	-0.661	-0.150	0.511
75	34b	-0.646	-0.146	0.500
75	35b	-0.748	-0.023	0.725
75	36b	-0.858	-0.076	0.782
75	37b	-0.568	-0.272	0.296
100	41b	-0.674	-0.269	0.405
100	42b	-0.777	-0.093	0.684
100	43b	-0.926	-0.033	0.893
100	44b	-0.995	0.003	0.998
Max		0.102	0.159	0.998
Average		-0.661	-0.088	0.573
Min		-0.995	-0.272	0.018
Std Dev		0.301	0.114	0.263



7.6_RemoteError_Trj25C_1p7V

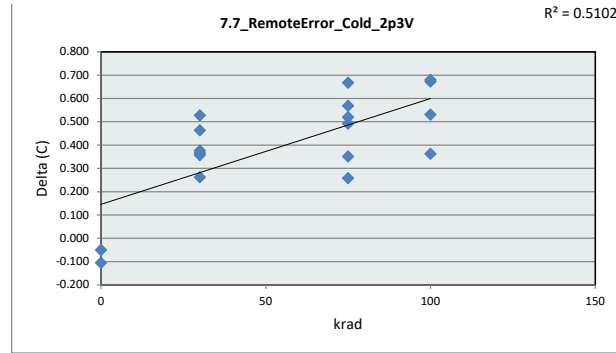
Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.116	-0.215	-0.272	-0.269
Average	0.138	-0.120	-0.125	-0.098
Max	0.159	-0.010	-0.023	0.003
UL	2.000	2.000	2.000	2.000

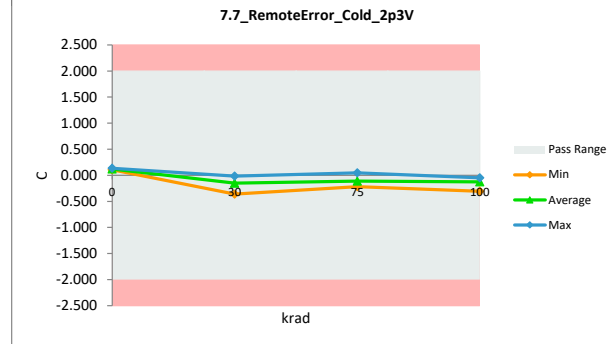


LDR TID Report
TMP9R00-SP

7.7_RemoteError_Cold_2p3V				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	0.4	2		
Min Limit	-0.475	-2		
krad	Serial #	MIN=1.7; VDDMA>	PRE FIXED	Delta
0	c1b	0.156	0.106	-0.050
0	c2b	0.240	0.135	-0.105
30	25b	-0.392	-0.016	0.376
30	26b	-0.364	-0.102	0.262
30	27b	-0.584	-0.056	0.528
30	28b	-0.600	-0.243	0.357
30	29b	-0.585	-0.122	0.463
30	30b	-0.725	-0.360	0.365
75	32b	-0.621	0.047	0.668
75	33b	-0.527	-0.176	0.351
75	34b	-0.623	-0.054	0.569
75	35b	-0.597	-0.105	0.492
75	36b	-0.691	-0.171	0.520
75	37b	-0.474	-0.216	0.258
100	41b	-0.670	-0.307	0.363
100	42b	-0.579	-0.048	0.531
100	43b	-0.775	-0.102	0.673
100	44b	-0.732	-0.052	0.680
Max		0.240	0.135	0.680
Average		-0.508	-0.102	0.406
Min		-0.775	-0.360	-0.105
Std Dev		0.279	0.131	0.219



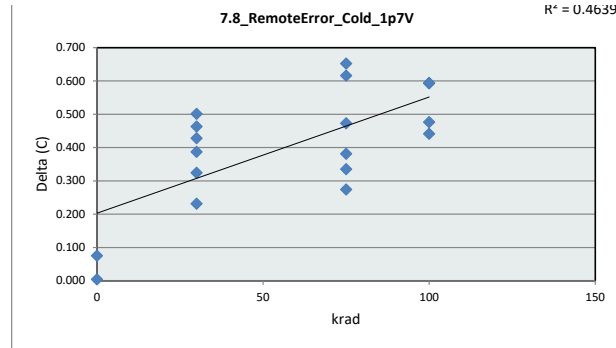
7.7_RemoteError_Cold_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	2	C		
Min Limit	-2	C		
krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.106	-0.360	-0.216	-0.307
Average	0.121	-0.150	-0.113	-0.127
Max	0.135	-0.016	0.047	-0.048
UL	2.000	2.000	2.000	2.000



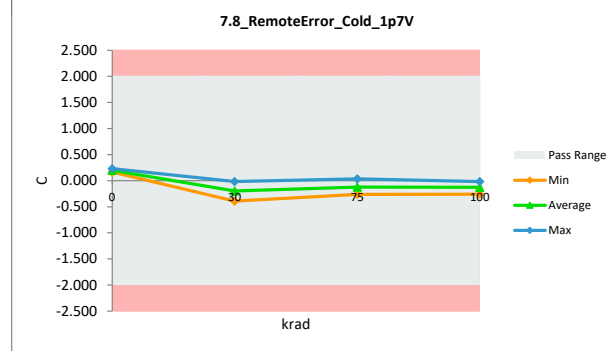
R² = 0.4530

LDR TID Report
TMP9R00-SP

7.8_RemoteError_Cold_1p7V				
krad	Serial #	MIN=1.7; VDDMA>	PRE FIXED	Delta
0	c1b	0.156	0.231	0.075
0	c2b	0.162	0.166	0.004
30	25b	-0.517	-0.016	0.501
30	26b	-0.489	-0.165	0.324
30	27b	-0.521	-0.134	0.387
30	28b	-0.521	-0.290	0.231
30	29b	-0.647	-0.184	0.463
30	30b	-0.819	-0.391	0.428
75	32b	-0.683	-0.031	0.652
75	33b	-0.496	-0.161	0.335
75	34b	-0.451	-0.070	0.381
75	35b	-0.581	0.035	0.616
75	36b	-0.722	-0.249	0.473
75	37b	-0.537	-0.263	0.274
100	41b	-0.701	-0.260	0.441
100	42b	-0.610	-0.017	0.593
100	43b	-0.696	-0.102	0.594
100	44b	-0.607	-0.131	0.476
Max		0.162	0.231	0.652
Average		-0.516	-0.113	0.403
Min		-0.819	-0.391	0.004
Std Dev		0.264	0.159	0.177



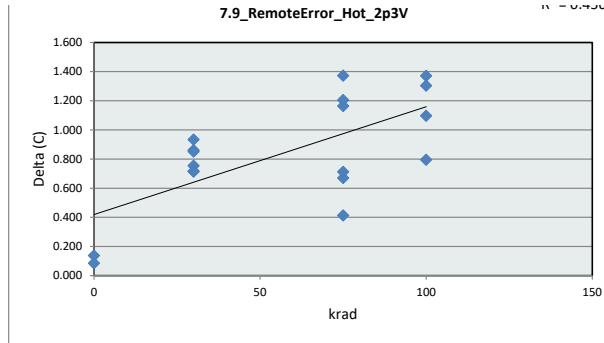
7.8_RemoteError_Cold_1p7V				
krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.166	-0.391	-0.263	-0.260
Average	0.199	-0.197	-0.123	-0.128
Max	0.231	-0.016	0.035	-0.017
UL	2.000	2.000	2.000	2.000



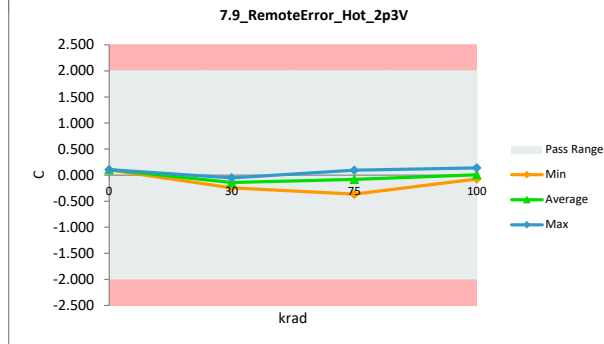
R² = 0.4563

LDR TID Report
TMP9R00-SP

7.9_RemoteError_Hot_2p3V				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	0.4	2		
Min Limit	-0.4	-2		
krad	Serial #	MIN=1.7; VDDMA>	PRE FIXED	Delta
0	c1b	-0.031	0.107	0.138
0	c2b	0.016	0.101	0.085
30	25b	-0.876	-0.121	0.755
30	26b	-0.900	-0.183	0.717
30	27b	-0.956	-0.095	0.861
30	28b	-0.865	-0.150	0.715
30	29b	-1.096	-0.243	0.853
30	30b	-0.987	-0.053	0.934
75	32b	-1.343	0.030	1.373
75	33b	-0.871	-0.200	0.671
75	34b	-0.829	-0.116	0.713
75	35b	-1.068	0.097	1.165
75	36b	-1.148	0.057	1.205
75	37b	-0.778	-0.364	0.414
100	41b	-0.871	-0.075	0.796
100	42b	-1.168	-0.071	1.097
100	43b	-1.232	0.139	1.371
100	44b	-1.275	0.029	1.304
Max		0.016	0.139	1.373
Average		-0.904	-0.062	0.843
Min		-1.343	-0.364	0.085
Std Dev		0.366	0.138	0.378



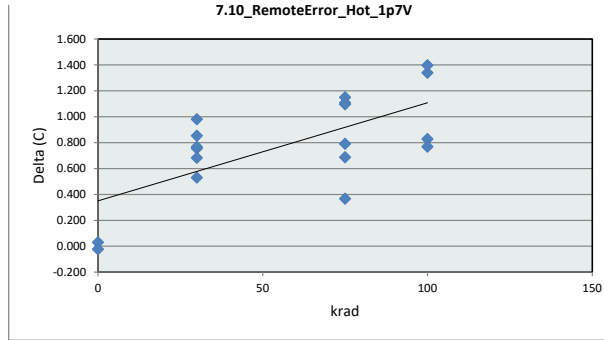
7.9_RemoteError_Hot_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	2	C		
Min Limit	-2	C		
krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.101	-0.243	-0.364	-0.075
Average	0.104	-0.141	-0.083	0.006
Max	0.107	-0.053	0.097	0.139
UL	2.000	2.000	2.000	2.000



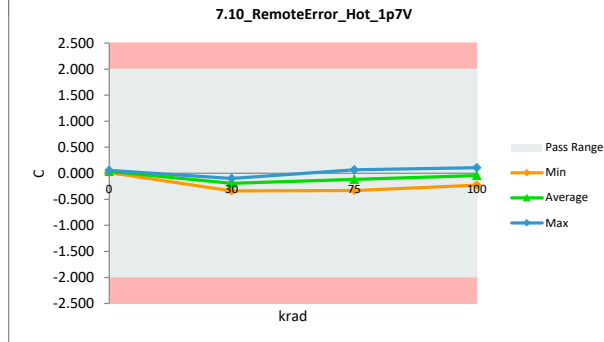
7.9_RemoteError_Hot_2p3V R² = 0.4553

LDR TID Report
TMP9R00-SP

7.10_RemoteError_Hot_1p7V				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	0.4	2		
Min Limit	-0.4	-2		
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	-0.016	0.014	0.030
0	c2b	0.078	0.055	-0.023
30	25b	-0.860	-0.105	0.755
30	26b	-0.869	-0.339	0.530
30	27b	-0.956	-0.189	0.767
30	28b	-0.896	-0.213	0.683
30	29b	-1.065	-0.212	0.853
30	30b	-1.081	-0.100	0.981
75	32b	-1.249	-0.142	1.107
75	33b	-0.871	-0.184	0.687
75	34b	-0.907	-0.116	0.791
75	35b	-1.084	0.066	1.150
75	36b	-1.102	-0.005	1.097
75	37b	-0.700	-0.333	0.367
100	41b	-0.950	-0.122	0.828
100	42b	-0.996	-0.227	0.769
100	43b	-1.279	0.061	1.340
100	44b	-1.291	0.107	1.398
Max		0.078	0.107	1.398
Average		-0.894	-0.110	0.784
Min		-1.291	-0.339	-0.023
Std Dev		0.372	0.135	0.387



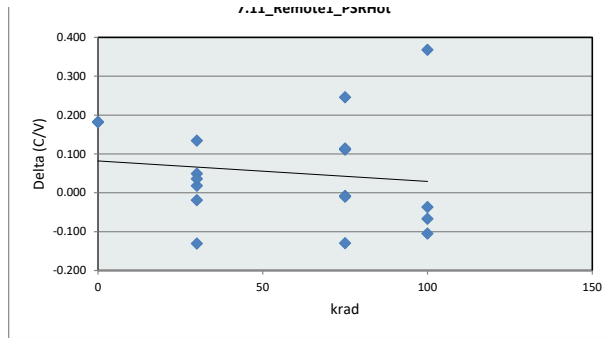
7.10_RemoteError_Hot_1p7V				
Test Site				
Tester				
Test Number				
Max Limit	2	C		
Min Limit	-2	C		
krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.014	-0.339	-0.333	-0.227
Average	0.035	-0.193	-0.119	-0.045
Max	0.055	-0.100	0.066	0.107
UL	2.000	2.000	2.000	2.000



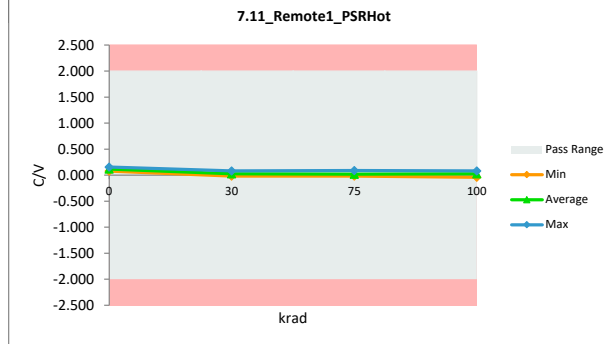
7.11 Remote1_PSRHot R² = 0.018

LDR TID Report
TMP9R00-SP

7.11_Remote1_PSRHot				
Test Site				
Tester				
Test Number				
Unit	C/V	C/V		
Max Limit	0.2	2		
Min Limit	-0.2	-2		
krad	Serial #	MIN=1.7; VDDMA>	PRE FIXED	Delta
0	c1b	-0.026	0.156	0.182
0	c2b	-0.104	0.078	0.182
30	25b	-0.026	-0.008	0.018
30	26b	-0.052	0.082	0.134
30	27b	0.000	0.049	0.049
30	28b	0.052	0.033	-0.019
30	29b	-0.052	-0.016	0.036
30	30b	0.156	0.025	-0.131
75	32b	-0.156	0.090	0.246
75	33b	0.000	-0.008	-0.008
75	34b	0.130	0.000	-0.130
75	35b	0.026	0.016	-0.010
75	36b	-0.078	0.033	0.111
75	37b	-0.130	-0.016	0.114
100	41b	0.130	0.025	-0.105
100	42b	-0.286	0.082	0.368
100	43b	0.078	0.041	-0.037
100	44b	0.026	-0.041	-0.067
Max		0.156	0.156	0.368
Average		-0.017	0.035	0.052
Min		-0.286	-0.041	-0.131
Std Dev		0.111	0.049	0.136



7.11_Remote1_PSRHot				
Test Site				
Tester				
Test Number				
Unit	C/V	C/V		
Max Limit	2	2		
Min Limit	-2	-2		
krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.078	-0.016	-0.016	-0.041
Average	0.117	0.028	0.019	0.027
Max	0.156	0.082	0.090	0.082
UL	2.000	2.000	2.000	2.000

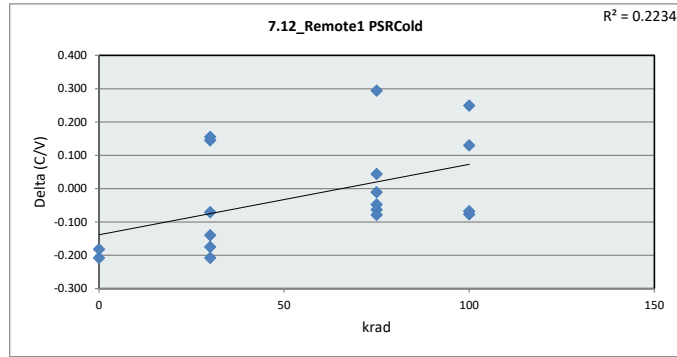


7.12_Remote1 PSRCold R² = 0.2234

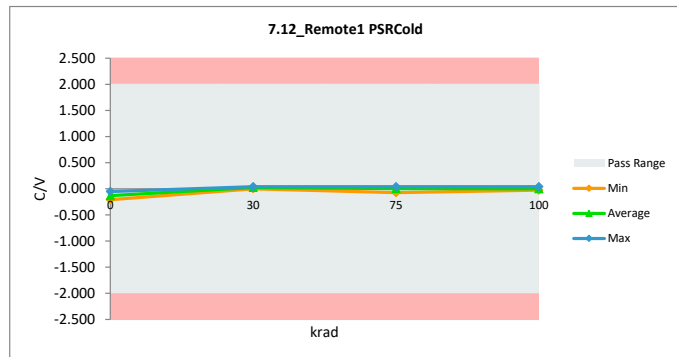
LDR TID Report
TMP9R00-SP

7.12_Remote1 PSRCold		
Test Site		
Tester		
Test Number		
Unit	C/V	C/V
Max Limit	0.2	2
Min Limit	-0.22	-2

krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.000	-0.208	-0.208
0	c2b	0.130	-0.052	-0.182
30	25b	0.208	0.000	-0.208
30	26b	0.208	0.033	-0.175
30	27b	-0.104	0.041	0.145
30	28b	-0.130	0.025	0.155
30	29b	0.104	0.033	-0.071
30	30b	0.156	0.016	-0.140
75	32b	0.104	0.041	-0.063
75	33b	-0.052	-0.008	0.044
75	34b	-0.286	0.008	0.294
75	35b	-0.026	-0.074	-0.048
75	36b	0.052	0.041	-0.011
75	37b	0.104	0.025	-0.079
100	41b	0.052	-0.025	-0.077
100	42b	0.052	-0.016	-0.068
100	43b	-0.130	0.000	0.130
100	44b	-0.208	0.041	0.249
Max		0.208	0.041	0.294
Average		0.013	-0.004	-0.017
Min		-0.286	-0.208	-0.208
Std Dev		0.141	0.061	0.154



7.12_Remote1 PSRCold				
Test Site				
Tester				
Test Number				
Max Limit	2		C/V	
Min Limit	-2		C/V	
krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.208	0.000	-0.074	-0.025
Average	-0.130	0.025	0.006	0.000
Max	-0.052	0.041	0.041	0.041
UL	2.000	2.000	2.000	2.000

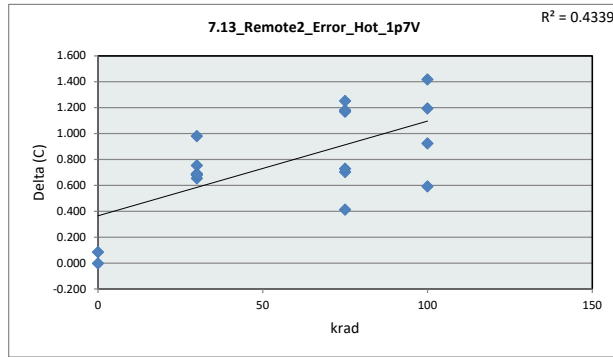


LDR TID Report
TMP9R00-SP

7.13_Remote2_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.4	-2

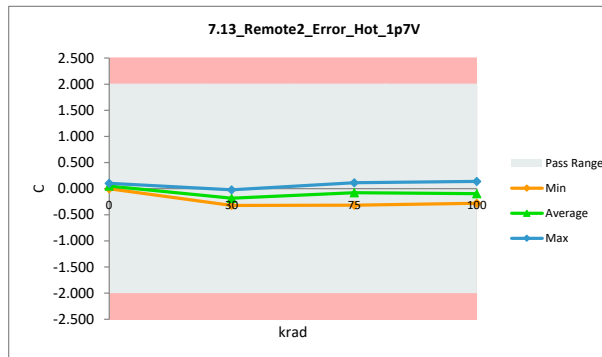
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.000	-0.002	-0.002
0	c2b	0.016	0.101	0.085
30	25b	-0.844	-0.090	0.754
30	26b	-0.916	-0.261	0.655
30	27b	-0.925	-0.235	0.690
30	28b	-0.849	-0.166	0.683
30	29b	-1.002	-0.321	0.681
30	30b	-1.003	-0.022	0.981
75	32b	-1.202	-0.033	1.169
75	33b	-0.825	-0.122	0.703
75	34b	-0.845	-0.116	0.729
75	35b	-1.068	0.113	1.181
75	36b	-1.242	0.010	1.252
75	37b	-0.731	-0.318	0.413
100	41b	-0.871	-0.278	0.593
100	42b	-1.121	-0.196	0.925
100	43b	-1.279	0.139	1.418
100	44b	-1.244	-0.049	1.195
Max		0.016	0.139	1.418
Average		-0.886	-0.103	0.784
Min		-1.279	-0.321	-0.002
Std Dev		0.364	0.146	0.383



7.13_Remote2_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.002	-0.321	-0.318	-0.278
Average	0.050	-0.183	-0.078	-0.096
Max	0.101	-0.022	0.113	0.139
UL	2.000	2.000	2.000	2.000

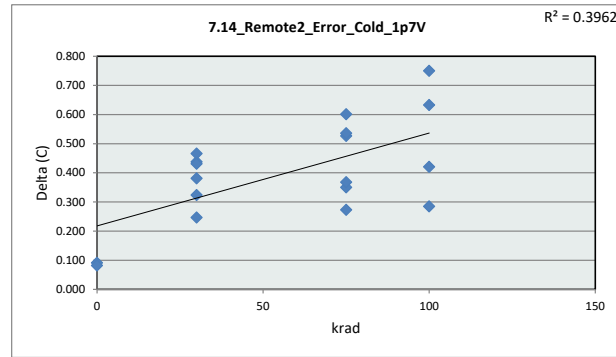


LDR TID Report
TMP9R00-SP

7.14_Remote2_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.475	-2

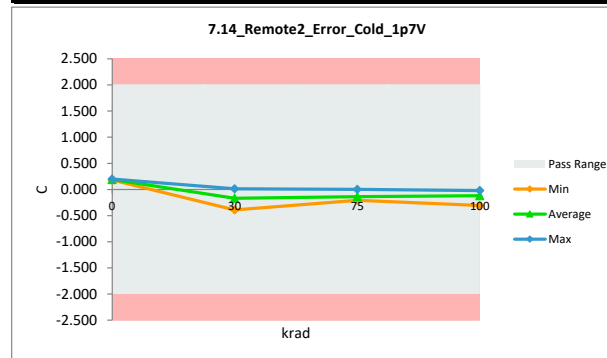
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.109	0.200	0.091
0	c2b	0.100	0.182	0.082
30	25b	-0.423	0.015	0.438
30	26b	-0.348	-0.024	0.324
30	27b	-0.631	-0.165	0.466
30	28b	-0.521	-0.274	0.247
30	29b	-0.600	-0.169	0.431
30	30b	-0.772	-0.391	0.381
75	32b	-0.636	-0.109	0.527
75	33b	-0.480	-0.207	0.273
75	34b	-0.498	-0.148	0.350
75	35b	-0.597	0.004	0.601
75	36b	-0.707	-0.171	0.536
75	37b	-0.568	-0.200	0.368
100	41b	-0.592	-0.307	0.285
100	42b	-0.516	-0.095	0.421
100	43b	-0.806	-0.056	0.750
100	44b	-0.654	-0.021	0.633
Max		0.109	0.200	0.750
Average		-0.508	-0.108	0.400
Min		-0.806	-0.391	0.082
Std Dev		0.250	0.154	0.175



7.14_Remote2_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.182	-0.391	-0.207	-0.307
Average	0.191	-0.168	-0.139	-0.120
Max	0.200	0.015	0.004	-0.021
UL	2.000	2.000	2.000	2.000

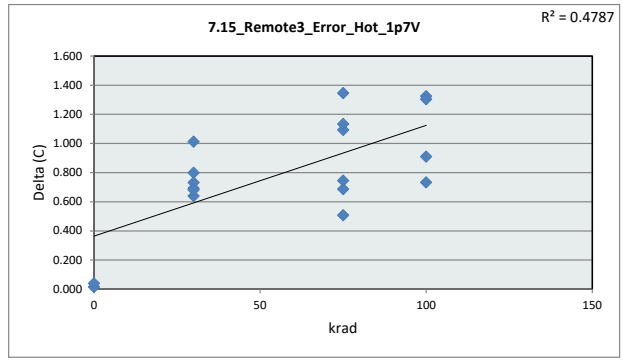


LDR TID Report
TMP9R00-SP

7.15_Remote3_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.4	-2

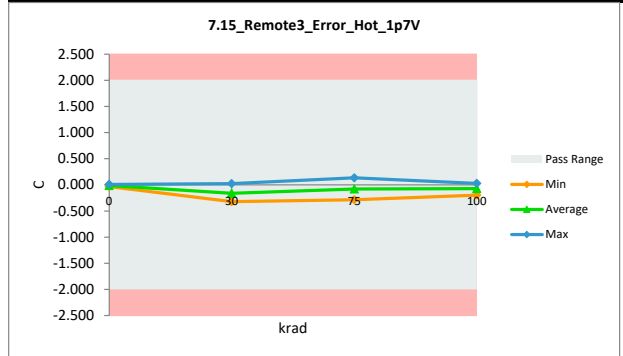
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	-0.047	-0.033	0.014
0	c2b	-0.031	0.008	0.039
30	25b	-0.891	-0.199	0.692
30	26b	-0.837	-0.198	0.639
30	27b	-0.941	-0.142	0.799
30	28b	-0.865	-0.134	0.731
30	29b	-1.002	-0.321	0.681
30	30b	-0.987	0.025	1.012
75	32b	-1.187	-0.095	1.092
75	33b	-0.887	-0.200	0.687
75	34b	-0.829	-0.085	0.744
75	35b	-1.068	0.066	1.134
75	36b	-1.211	0.135	1.346
75	37b	-0.794	-0.286	0.508
100	41b	-0.871	-0.138	0.733
100	42b	-1.105	-0.196	0.909
100	43b	-1.295	0.029	1.324
100	44b	-1.291	0.013	1.304
Max		-0.031	0.135	1.346
Average		-0.897	-0.097	0.799
Min		-1.295	-0.321	0.014
Std Dev		0.350	0.126	0.379



7.15_Remote3_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.033	-0.321	-0.286	-0.196
Average	-0.013	-0.162	-0.078	-0.073
Max	0.008	0.025	0.135	0.029
UL	2.000	2.000	2.000	2.000

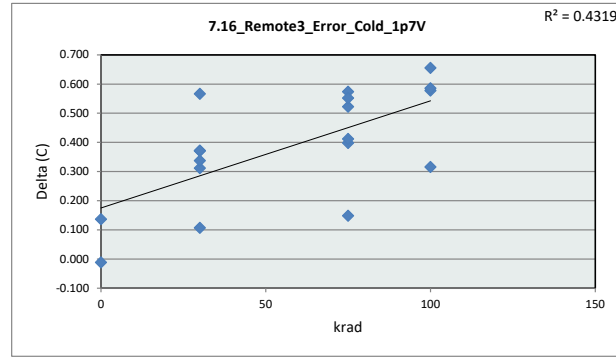


LDR TID Report
TMP9R00-SP

7.16_Remote3_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.475	-2

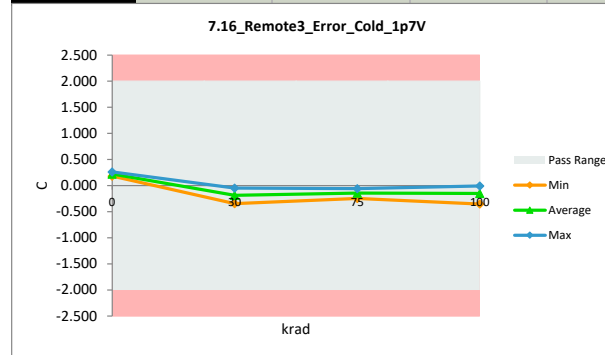
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.125	0.262	0.137
0	c2b	0.193	0.182	-0.011
30	25b	-0.360	-0.048	0.312
30	26b	-0.426	-0.055	0.371
30	27b	-0.537	-0.165	0.372
30	28b	-0.428	-0.321	0.107
30	29b	-0.522	-0.184	0.338
30	30b	-0.912	-0.345	0.567
75	32b	-0.730	-0.156	0.574
75	33b	-0.496	-0.098	0.398
75	34b	-0.513	-0.101	0.412
75	35b	-0.581	-0.058	0.523
75	36b	-0.754	-0.202	0.552
75	37b	-0.396	-0.247	0.149
100	41b	-0.670	-0.354	0.316
100	42b	-0.626	-0.048	0.578
100	43b	-0.665	-0.009	0.656
100	44b	-0.779	-0.193	0.586
Max		0.193	0.262	0.656
Average		-0.504	-0.119	0.385
Min		-0.912	-0.354	-0.011
Std Dev		0.283	0.163	0.193



7.16_Remote3_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.182	-0.345	-0.247	-0.354
Average	0.222	-0.186	-0.144	-0.151
Max	0.262	-0.048	-0.058	-0.009
UL	2.000	2.000	2.000	2.000

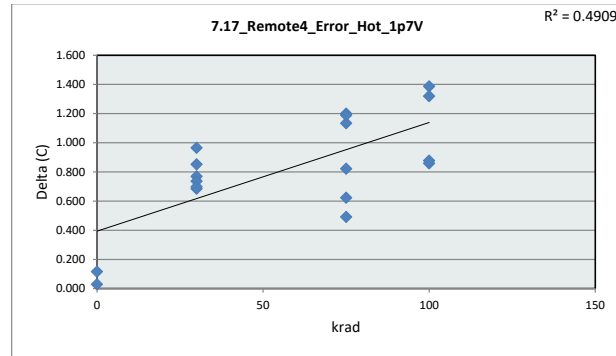


LDR TID Report
TMP9R00-SP

7.17_Remote4_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.4	-2

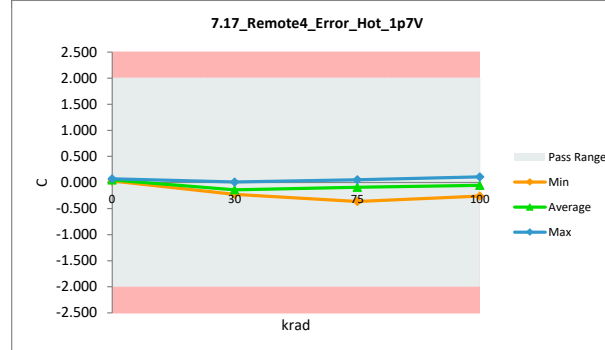
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.000	0.029	0.029
0	c2b	-0.047	0.070	0.117
30	25b	-0.844	-0.074	0.770
30	26b	-0.869	-0.183	0.686
30	27b	-0.941	-0.204	0.737
30	28b	-0.927	-0.228	0.699
30	29b	-1.018	-0.165	0.853
30	30b	-0.956	0.010	0.966
75	32b	-1.218	-0.017	1.201
75	33b	-0.793	-0.169	0.624
75	34b	-0.892	-0.069	0.823
75	35b	-1.084	0.051	1.135
75	36b	-1.180	0.010	1.190
75	37b	-0.856	-0.364	0.492
100	41b	-0.981	-0.122	0.859
100	42b	-1.137	-0.259	0.878
100	43b	-1.279	0.108	1.387
100	44b	-1.260	0.060	1.320
Max		0.000	0.108	1.387
Average		-0.905	-0.084	0.820
Min		-1.279	-0.364	0.029
Std Dev		0.353	0.134	0.367



7.17_Remote4_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.029	-0.228	-0.364	-0.259
Average	0.050	-0.141	-0.093	-0.053
Max	0.070	0.010	0.051	0.108
UL	2.000	2.000	2.000	2.000

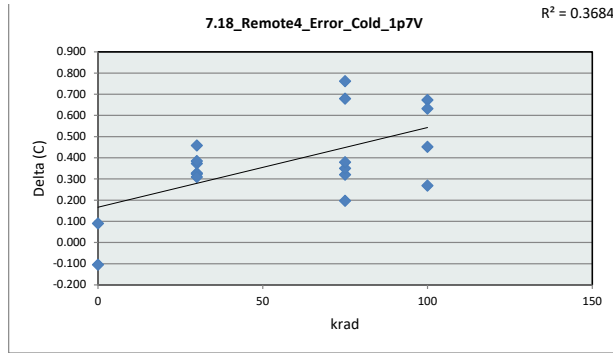


LDR TID Report
TMP9R00-SP

7.18_Remote4_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.475	-2

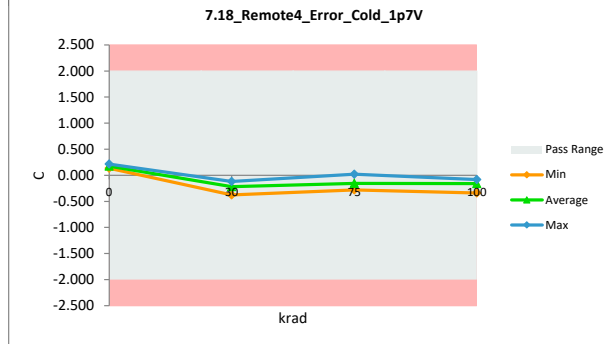
krad	Serial #	MIN=1.7; VDDMA>	PRE FIXED	Delta
0	c1b	0.125	0.215	0.090
0	c2b	0.240	0.135	-0.105
30	25b	-0.485	-0.157	0.328
30	26b	-0.442	-0.118	0.324
30	27b	-0.584	-0.275	0.309
30	28b	-0.584	-0.211	0.373
30	29b	-0.554	-0.169	0.385
30	30b	-0.834	-0.376	0.458
75	32b	-0.777	-0.015	0.762
75	33b	-0.574	-0.254	0.320
75	34b	-0.529	-0.179	0.350
75	35b	-0.659	0.020	0.679
75	36b	-0.660	-0.281	0.379
75	37b	-0.428	-0.231	0.197
100	41b	-0.607	-0.338	0.269
100	42b	-0.532	-0.080	0.452
100	43b	-0.775	-0.102	0.673
100	44b	-0.747	-0.115	0.632
Max		0.240	0.215	0.762
Average		-0.523	-0.141	0.382
Min		-0.834	-0.376	-0.105
Std Dev		0.282	0.155	0.214



7.18_Remote4_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.135	-0.376	-0.281	-0.338
Average	0.175	-0.218	-0.157	-0.159
Max	0.215	-0.118	0.020	-0.080
UL	2.000	2.000	2.000	2.000



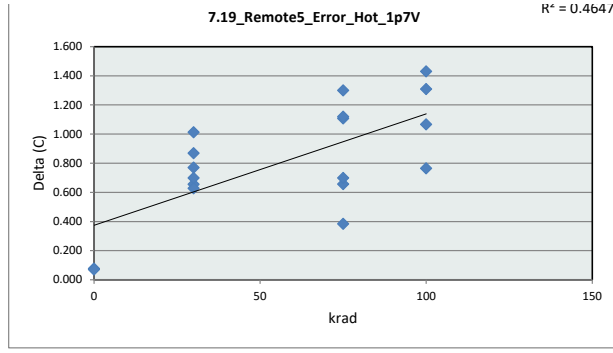
R² = 0.4647

LDR TID Report
TMP9R00-SP

7.19_Remote5_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.4	-2

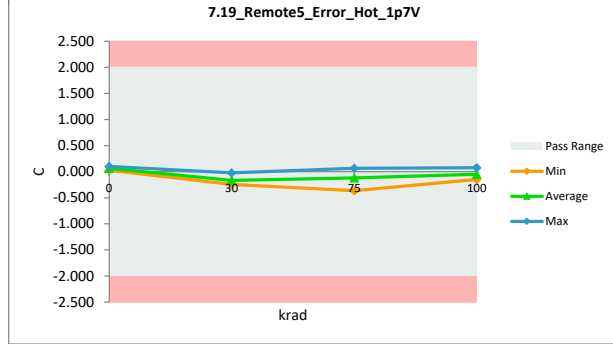
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	-0.047	0.029	0.076
0	c2b	0.031	0.101	0.070
30	25b	-0.860	-0.090	0.770
30	26b	-0.900	-0.245	0.655
30	27b	-0.831	-0.204	0.627
30	28b	-0.912	-0.213	0.699
30	29b	-1.096	-0.227	0.869
30	30b	-1.034	-0.022	1.012
75	32b	-1.202	-0.095	1.107
75	33b	-0.856	-0.200	0.656
75	34b	-0.845	-0.147	0.698
75	35b	-1.053	0.066	1.119
75	36b	-1.273	0.026	1.299
75	37b	-0.747	-0.364	0.383
100	41b	-0.903	-0.138	0.765
100	42b	-1.215	-0.149	1.066
100	43b	-1.295	0.014	1.309
100	44b	-1.354	0.076	1.430
Max		0.031	0.101	1.430
Average		-0.911	-0.099	0.812
Min		-1.354	-0.364	0.070
Std Dev		0.376	0.132	0.387



7.19_Remote5_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.029	-0.245	-0.364	-0.149
Average	0.065	-0.167	-0.119	-0.049
Max	0.101	-0.022	0.066	0.076
UL	2.000	2.000	2.000	2.000



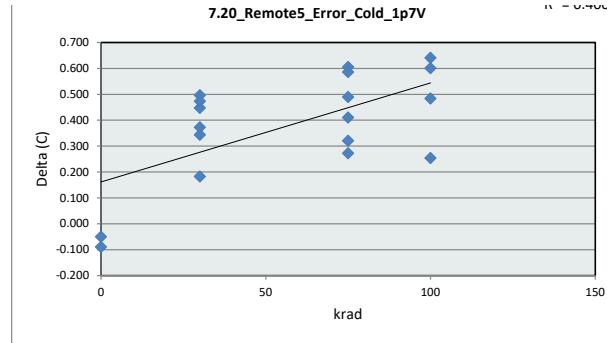
R² = 0.4009

LDR TID Report
TMP9R00-SP

7.20_Remote5_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.475	-2

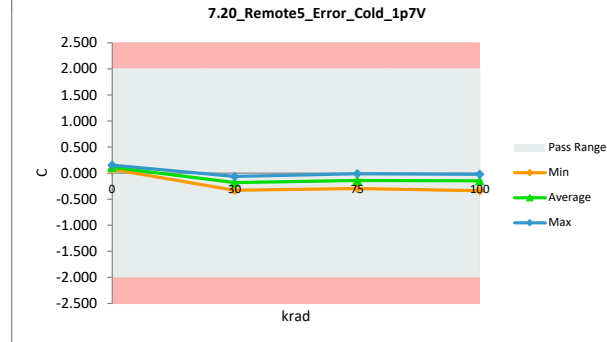
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.203	0.153	-0.050
0	c2b	0.162	0.073	-0.089
30	25b	-0.407	-0.063	0.344
30	26b	-0.301	-0.118	0.183
30	27b	-0.678	-0.181	0.497
30	28b	-0.631	-0.258	0.373
30	29b	-0.585	-0.137	0.448
30	30b	-0.803	-0.329	0.474
75	32b	-0.668	-0.062	0.606
75	33b	-0.434	-0.161	0.273
75	34b	-0.576	-0.086	0.490
75	35b	-0.597	-0.011	0.586
75	36b	-0.707	-0.296	0.411
75	37b	-0.537	-0.216	0.321
100	41b	-0.592	-0.338	0.254
100	42b	-0.548	-0.064	0.484
100	43b	-0.665	-0.024	0.641
100	44b	-0.763	-0.162	0.601
Max		0.203	0.153	0.641
Average		-0.507	-0.127	0.380
Min		-0.803	-0.338	-0.089
Std Dev		0.279	0.133	0.208



7.20_Remote5_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.073	-0.329	-0.296	-0.338
Average	0.113	-0.181	-0.139	-0.147
Max	0.153	-0.063	-0.011	-0.024
UL	2.000	2.000	2.000	2.000

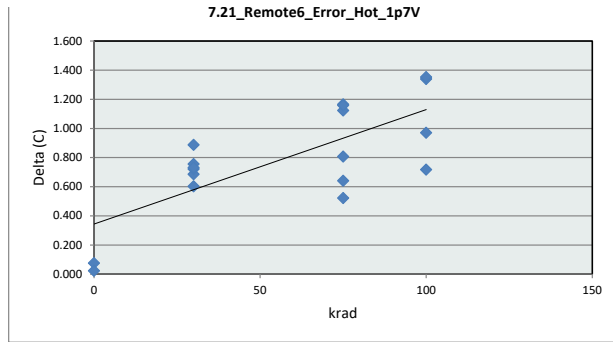


7.20_Remote5_Error_Cold_1p7V

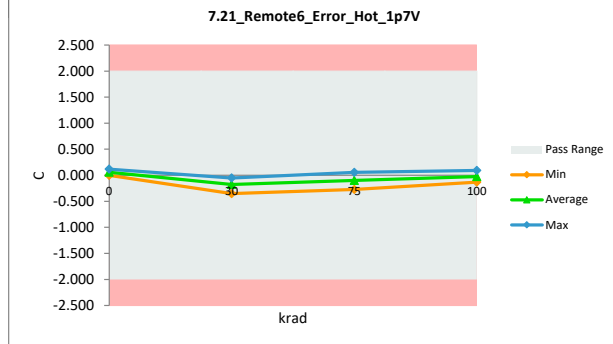
R² = 0.5419

LDR TID Report
TMP9R00-SP

7.21_Remote6_Error_Hot_1p7V				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	0.4	2		
Min Limit	-0.4	-2		
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	-0.078	-0.002	0.076
0	c2b	0.094	0.117	0.023
30	25b	-0.829	-0.074	0.755
30	26b	-0.869	-0.183	0.686
30	27b	-0.956	-0.235	0.721
30	28b	-0.896	-0.166	0.730
30	29b	-0.955	-0.352	0.603
30	30b	-0.941	-0.053	0.888
75	32b	-1.234	-0.111	1.123
75	33b	-0.825	-0.184	0.641
75	34b	-0.939	-0.132	0.807
75	35b	-1.115	0.051	1.166
75	36b	-1.102	0.057	1.159
75	37b	-0.794	-0.271	0.523
100	41b	-0.825	-0.107	0.718
100	42b	-1.105	-0.134	0.971
100	43b	-1.248	0.092	1.340
100	44b	-1.307	0.045	1.352
Max		0.094	0.117	1.352
Average		-0.885	-0.091	0.793
Min		-1.307	-0.352	0.023
Std Dev		0.362	0.132	0.368



7.21_Remote6_Error_Hot_1p7V				
Test Site				
Tester				
Test Number				
Max Limit	2	C		
Min Limit	-2	C		
krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.002	-0.352	-0.271	-0.134
Average	0.058	-0.177	-0.098	-0.026
Max	0.117	-0.053	0.057	0.092
UL	2.000	2.000	2.000	2.000



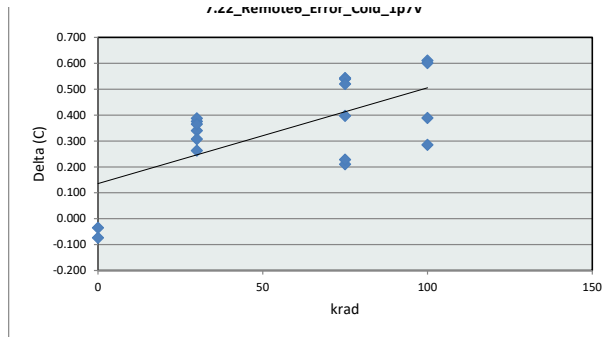
7.21_Remote6_Error_Cold_1p7V R² = 0.4498

LDR TID Report
TMP9R00-SP

7.22_Remote6_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.475	-2

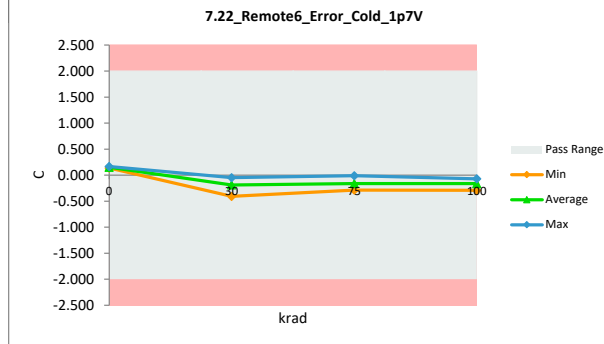
krad	Serial #	MIN=1.7; VDDMA>	PRE FIXED	Delta
0	c1b	0.172	0.137	-0.035
0	c2b	0.240	0.166	-0.074
30	25b	-0.423	-0.048	0.375
30	26b	-0.395	-0.055	0.340
30	27b	-0.646	-0.259	0.387
30	28b	-0.490	-0.227	0.263
30	29b	-0.444	-0.137	0.307
30	30b	-0.772	-0.407	0.365
75	32b	-0.621	-0.078	0.543
75	33b	-0.496	-0.286	0.210
75	34b	-0.529	-0.132	0.397
75	35b	-0.550	-0.011	0.539
75	36b	-0.754	-0.234	0.520
75	37b	-0.459	-0.231	0.228
100	41b	-0.576	-0.291	0.285
100	42b	-0.516	-0.127	0.389
100	43b	-0.681	-0.071	0.610
100	44b	-0.763	-0.162	0.601
Max		0.240	0.166	0.610
Average		-0.484	-0.136	0.347
Min		-0.772	-0.407	-0.074
Std Dev		0.277	0.147	0.190



7.22_Remote6_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	2	C
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.137	-0.407	-0.286	-0.291
Average	0.152	-0.189	-0.162	-0.163
Max	0.166	-0.048	-0.011	-0.071
UL	2.000	2.000	2.000	2.000

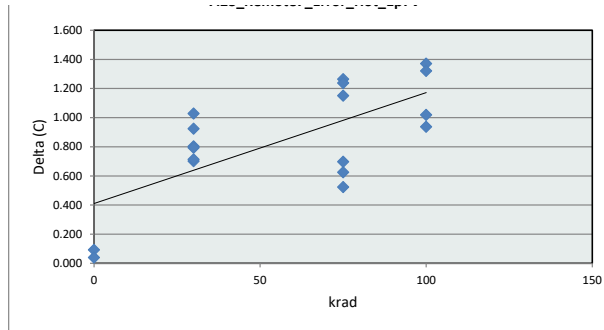


7.23_Remote7_Error_Hot_1p7V

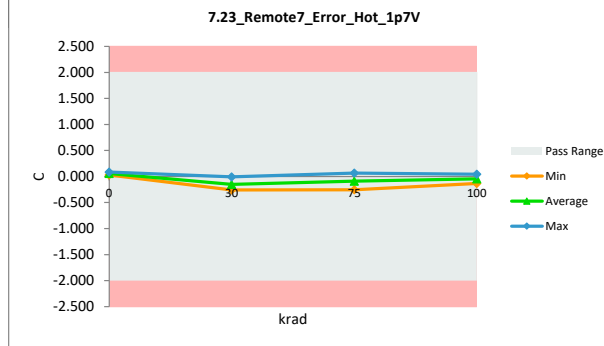
R² = 0.4811

LDR TID Report
TMP9R00-SP

7.23_Remote7_Error_Hot_1p7V				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	0.4	2		
Min Limit	-0.4	-2		
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	-0.063	0.029	0.092
0	c2b	0.047	0.086	0.039
30	25b	-0.907	-0.105	0.802
30	26b	-0.931	-0.230	0.701
30	27b	-1.050	-0.126	0.924
30	28b	-0.974	-0.181	0.793
30	29b	-0.971	-0.258	0.713
30	30b	-1.034	-0.006	1.028
75	32b	-1.265	-0.001	1.264
75	33b	-0.856	-0.231	0.625
75	34b	-0.829	-0.132	0.697
75	35b	-1.084	0.066	1.150
75	36b	-1.211	0.026	1.237
75	37b	-0.778	-0.255	0.523
100	41b	-1.059	-0.122	0.937
100	42b	-1.152	-0.134	1.018
100	43b	-1.326	0.045	1.371
100	44b	-1.291	0.029	1.320
Max		0.047	0.086	1.371
Average		-0.930	-0.083	0.846
Min		-1.326	-0.258	0.039
Std Dev		0.371	0.119	0.379



7.23_Remote7_Error_Hot_1p7V				
Test Site				
Tester				
Test Number				
Max Limit	2	C		
Min Limit	-2	C		
krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.029	-0.258	-0.255	-0.134
Average	0.058	-0.151	-0.088	-0.046
Max	0.086	-0.006	0.066	0.045
UL	2.000	2.000	2.000	2.000



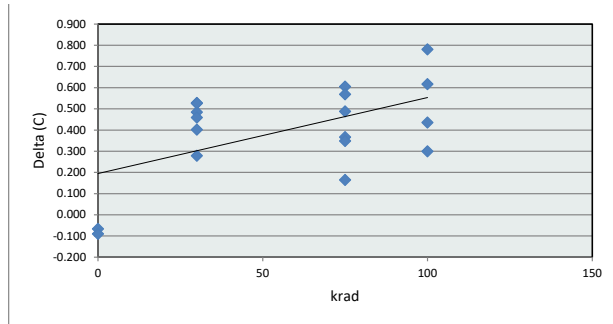
7.24_Remote7_Error_Cold_1p7V R² = 0.3039

LDR TID Report
TMP9R00-SP

7.24_Remote7_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.475	-2

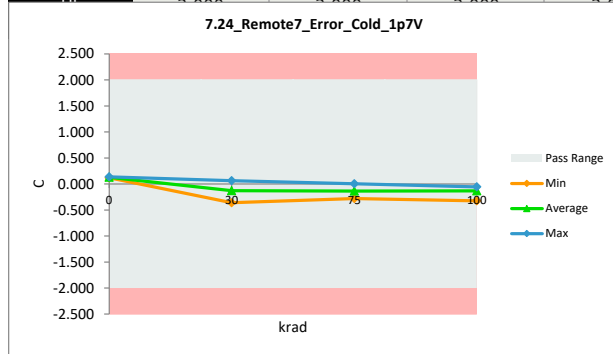
krad	Serial #	MIN=1.7; VDDMA>	PRE FIXED	Delta
0	c1b	0.203	0.137	-0.066
0	c2b	0.209	0.119	-0.090
30	25b	-0.423	0.062	0.485
30	26b	-0.442	-0.040	0.402
30	27b	-0.678	-0.150	0.528
30	28b	-0.506	-0.227	0.279
30	29b	-0.585	-0.059	0.526
30	30b	-0.819	-0.360	0.459
75	32b	-0.636	-0.031	0.605
75	33b	-0.512	-0.145	0.367
75	34b	-0.560	-0.211	0.349
75	35b	-0.565	0.004	0.569
75	36b	-0.644	-0.156	0.488
75	37b	-0.443	-0.278	0.165
100	41b	-0.623	-0.323	0.300
100	42b	-0.516	-0.080	0.436
100	43b	-0.837	-0.056	0.781
100	44b	-0.685	-0.068	0.617
Max		0.209	0.137	0.781
Average		-0.503	-0.103	0.400
Min		-0.837	-0.360	-0.090
Std Dev		0.283	0.141	0.224



7.24_Remote7_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.119	-0.360	-0.278	-0.323
Average	0.128	-0.129	-0.136	-0.132
Max	0.137	0.062	0.004	-0.056
U	2.000	2.000	2.000	2.000



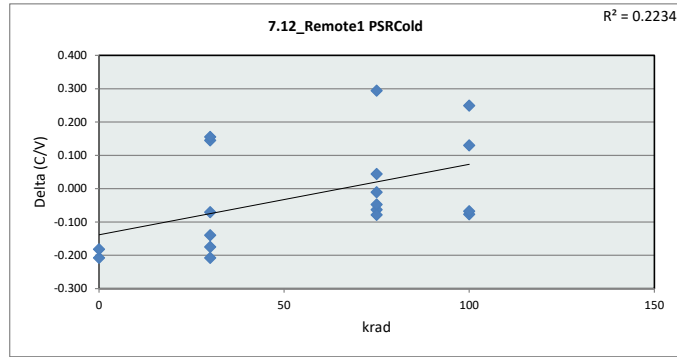
7.25_Remote8_Error_Hot_1p7V

R² = 0.4475

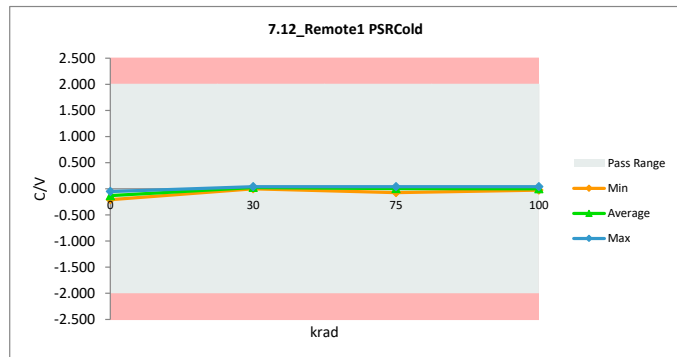
LDR TID Report
TMP9R00-SP

7.12_Remote1 PSRCold		
Test Site		
Tester		
Test Number		
Unit	C/V	C/V
Max Limit	0.2	2
Min Limit	-0.22	-2

krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.000	-0.208	-0.208
0	c2b	0.130	-0.052	-0.182
30	25b	0.208	0.000	-0.208
30	26b	0.208	0.033	-0.175
30	27b	-0.104	0.041	0.145
30	28b	-0.130	0.025	0.155
30	29b	0.104	0.033	-0.071
30	30b	0.156	0.016	-0.140
75	32b	0.104	0.041	-0.063
75	33b	-0.052	-0.008	0.044
75	34b	-0.286	0.008	0.294
75	35b	-0.026	-0.074	-0.048
75	36b	0.052	0.041	-0.011
75	37b	0.104	0.025	-0.079
100	41b	0.052	-0.025	-0.077
100	42b	0.052	-0.016	-0.068
100	43b	-0.130	0.000	0.130
100	44b	-0.208	0.041	0.249
Max		0.208	0.041	0.294
Average		0.013	-0.004	-0.017
Min		-0.286	-0.208	-0.208
Std Dev		0.141	0.061	0.154



7.12_Remote1 PSRCold				
Test Site				
Tester				
Test Number				
Max Limit	2		C/V	
Min Limit	-2		C/V	
krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.208	0.000	-0.074	-0.025
Average	-0.130	0.025	0.006	0.000
Max	-0.052	0.041	0.041	0.041
UL	2.000	2.000	2.000	2.000

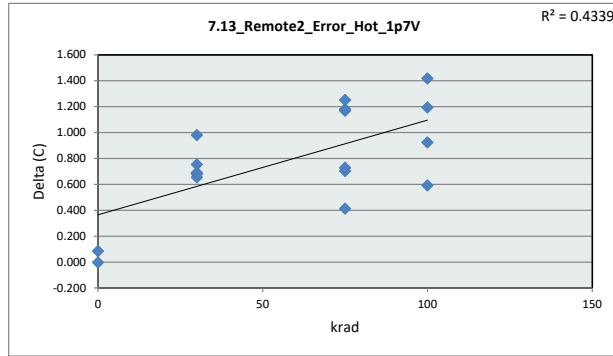


LDR TID Report
TMP9R00-SP

7.13_Remote2_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.4	-2

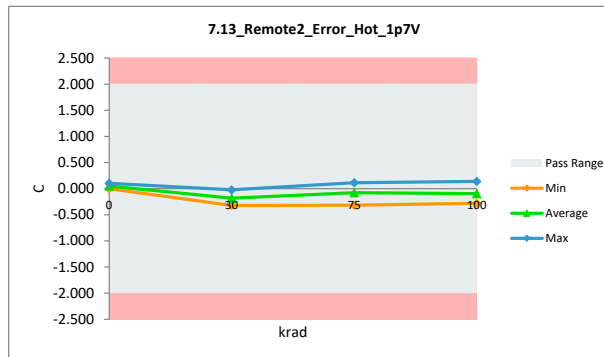
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.000	-0.002	-0.002
0	c2b	0.016	0.101	0.085
30	25b	-0.844	-0.090	0.754
30	26b	-0.916	-0.261	0.655
30	27b	-0.925	-0.235	0.690
30	28b	-0.849	-0.166	0.683
30	29b	-1.002	-0.321	0.681
30	30b	-1.003	-0.022	0.981
75	32b	-1.202	-0.033	1.169
75	33b	-0.825	-0.122	0.703
75	34b	-0.845	-0.116	0.729
75	35b	-1.068	0.113	1.181
75	36b	-1.242	0.010	1.252
75	37b	-0.731	-0.318	0.413
100	41b	-0.871	-0.278	0.593
100	42b	-1.121	-0.196	0.925
100	43b	-1.279	0.139	1.418
100	44b	-1.244	-0.049	1.195
Max		0.016	0.139	1.418
Average		-0.886	-0.103	0.784
Min		-1.279	-0.321	-0.002
Std Dev		0.364	0.146	0.383



7.13_Remote2_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.002	-0.321	-0.318	-0.278
Average	0.050	-0.183	-0.078	-0.096
Max	0.101	-0.022	0.113	0.139
UL	2.000	2.000	2.000	2.000

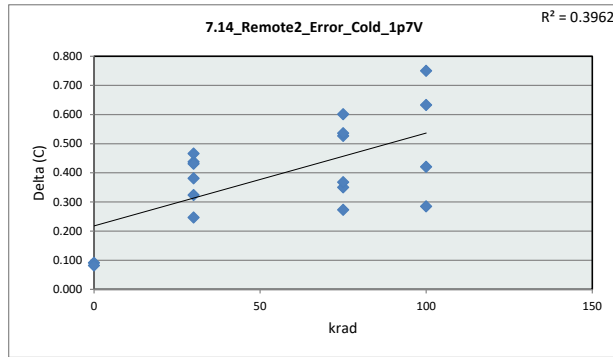


LDR TID Report
TMP9R00-SP

7.14_Remote2_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.475	-2

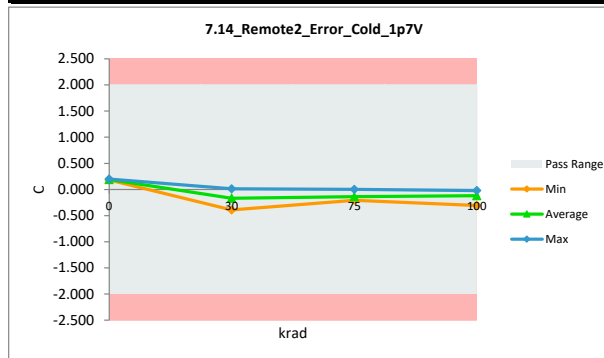
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.109	0.200	0.091
0	c2b	0.100	0.182	0.082
30	25b	-0.423	0.015	0.438
30	26b	-0.348	-0.024	0.324
30	27b	-0.631	-0.165	0.466
30	28b	-0.521	-0.274	0.247
30	29b	-0.600	-0.169	0.431
30	30b	-0.772	-0.391	0.381
75	32b	-0.636	-0.109	0.527
75	33b	-0.480	-0.207	0.273
75	34b	-0.498	-0.148	0.350
75	35b	-0.597	0.004	0.601
75	36b	-0.707	-0.171	0.536
75	37b	-0.568	-0.200	0.368
100	41b	-0.592	-0.307	0.285
100	42b	-0.516	-0.095	0.421
100	43b	-0.806	-0.056	0.750
100	44b	-0.654	-0.021	0.633
Max		0.109	0.200	0.750
Average		-0.508	-0.108	0.400
Min		-0.806	-0.391	0.082
Std Dev		0.250	0.154	0.175



7.14_Remote2_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.182	-0.391	-0.207	-0.307
Average	0.191	-0.168	-0.139	-0.120
Max	0.200	0.015	0.004	-0.021
UL	2.000	2.000	2.000	2.000

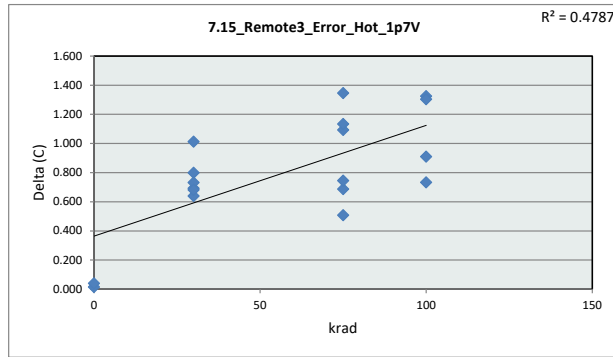


LDR TID Report
TMP9R00-SP

7.15_Remote3_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.4	-2

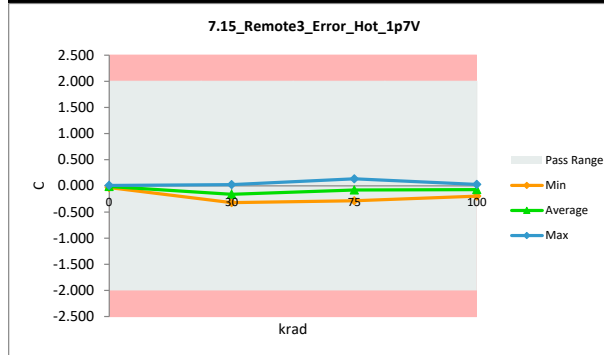
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	-0.047	-0.033	0.014
0	c2b	-0.031	0.008	0.039
30	25b	-0.891	-0.199	0.692
30	26b	-0.837	-0.198	0.639
30	27b	-0.941	-0.142	0.799
30	28b	-0.865	-0.134	0.731
30	29b	-1.002	-0.321	0.681
30	30b	-0.987	0.025	1.012
75	32b	-1.187	-0.095	1.092
75	33b	-0.887	-0.200	0.687
75	34b	-0.829	-0.085	0.744
75	35b	-1.068	0.066	1.134
75	36b	-1.211	0.135	1.346
75	37b	-0.794	-0.286	0.508
100	41b	-0.871	-0.138	0.733
100	42b	-1.105	-0.196	0.909
100	43b	-1.295	0.029	1.324
100	44b	-1.291	0.013	1.304
Max		-0.031	0.135	1.346
Average		-0.897	-0.097	0.799
Min		-1.295	-0.321	0.014
Std Dev		0.350	0.126	0.379



7.15_Remote3_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.033	-0.321	-0.286	-0.196
Average	-0.013	-0.162	-0.078	-0.073
Max	0.008	0.025	0.135	0.029
UL	2.000	2.000	2.000	2.000

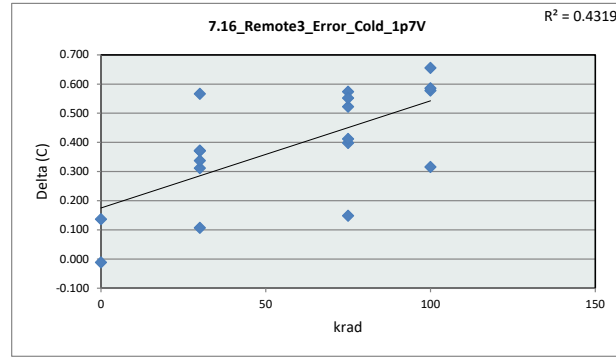


LDR TID Report
TMP9R00-SP

7.16_Remote3_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.475	-2

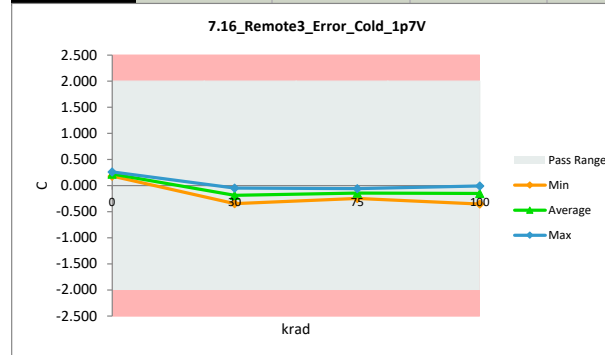
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.125	0.262	0.137
0	c2b	0.193	0.182	-0.011
30	25b	-0.360	-0.048	0.312
30	26b	-0.426	-0.055	0.371
30	27b	-0.537	-0.165	0.372
30	28b	-0.428	-0.321	0.107
30	29b	-0.522	-0.184	0.338
30	30b	-0.912	-0.345	0.567
75	32b	-0.730	-0.156	0.574
75	33b	-0.496	-0.098	0.398
75	34b	-0.513	-0.101	0.412
75	35b	-0.581	-0.058	0.523
75	36b	-0.754	-0.202	0.552
75	37b	-0.396	-0.247	0.149
100	41b	-0.670	-0.354	0.316
100	42b	-0.626	-0.048	0.578
100	43b	-0.665	-0.009	0.656
100	44b	-0.779	-0.193	0.586
Max		0.193	0.262	0.656
Average		-0.504	-0.119	0.385
Min		-0.912	-0.354	-0.011
Std Dev		0.283	0.163	0.193



7.16_Remote3_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.182	-0.345	-0.247	-0.354
Average	0.222	-0.186	-0.144	-0.151
Max	0.262	-0.048	-0.058	-0.009
UL	2.000	2.000	2.000	2.000

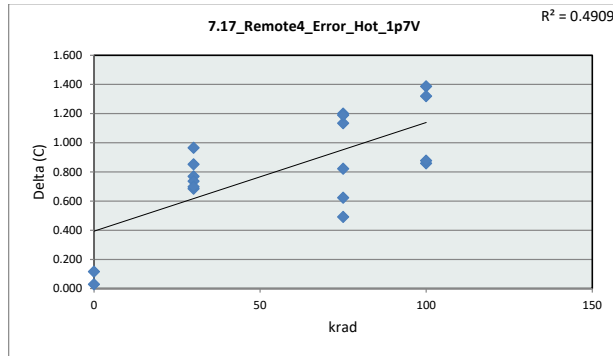


LDR TID Report
TMP9R00-SP

7.17_Remote4_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.4	-2

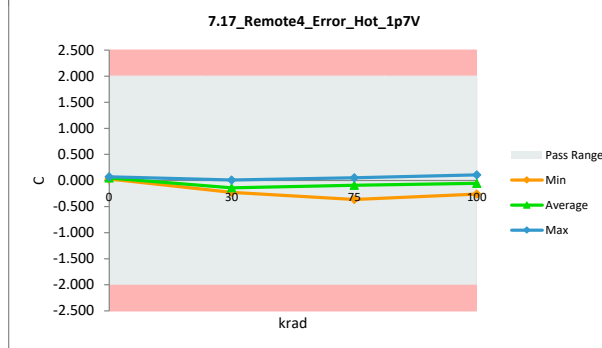
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.000	0.029	0.029
0	c2b	-0.047	0.070	0.117
30	25b	-0.844	-0.074	0.770
30	26b	-0.869	-0.183	0.686
30	27b	-0.941	-0.204	0.737
30	28b	-0.927	-0.228	0.699
30	29b	-1.018	-0.165	0.853
30	30b	-0.956	0.010	0.966
75	32b	-1.218	-0.017	1.201
75	33b	-0.793	-0.169	0.624
75	34b	-0.892	-0.069	0.823
75	35b	-1.084	0.051	1.135
75	36b	-1.180	0.010	1.190
75	37b	-0.856	-0.364	0.492
100	41b	-0.981	-0.122	0.859
100	42b	-1.137	-0.259	0.878
100	43b	-1.279	0.108	1.387
100	44b	-1.260	0.060	1.320
Max		0.000	0.108	1.387
Average		-0.905	-0.084	0.820
Min		-1.279	-0.364	0.029
Std Dev		0.353	0.134	0.367



7.17_Remote4_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.029	-0.228	-0.364	-0.259
Average	0.050	-0.141	-0.093	-0.053
Max	0.070	0.010	0.051	0.108
UL	2.000	2.000	2.000	2.000

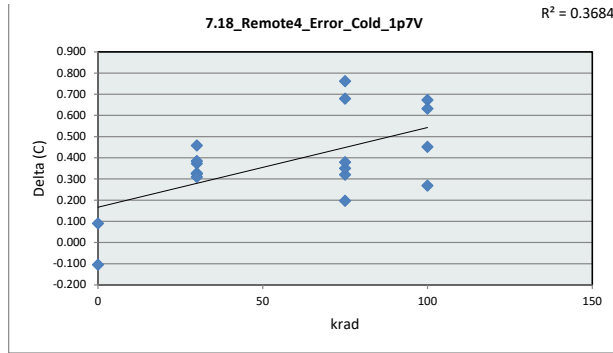


LDR TID Report
TMP9R00-SP

7.18_Remote4_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.475	-2

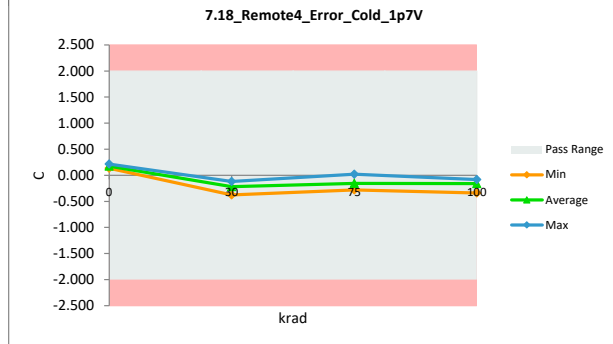
krad	Serial #	MIN=1.7; VDDMA>	PRE FIXED	Delta
0	c1b	0.125	0.215	0.090
0	c2b	0.240	0.135	-0.105
30	25b	-0.485	-0.157	0.328
30	26b	-0.442	-0.118	0.324
30	27b	-0.584	-0.275	0.309
30	28b	-0.584	-0.211	0.373
30	29b	-0.554	-0.169	0.385
30	30b	-0.834	-0.376	0.458
75	32b	-0.777	-0.015	0.762
75	33b	-0.574	-0.254	0.320
75	34b	-0.529	-0.179	0.350
75	35b	-0.659	0.020	0.679
75	36b	-0.660	-0.281	0.379
75	37b	-0.428	-0.231	0.197
100	41b	-0.607	-0.338	0.269
100	42b	-0.532	-0.080	0.452
100	43b	-0.775	-0.102	0.673
100	44b	-0.747	-0.115	0.632
Max		0.240	0.215	0.762
Average		-0.523	-0.141	0.382
Min		-0.834	-0.376	-0.105
Std Dev		0.282	0.155	0.214



7.18_Remote4_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.135	-0.376	-0.281	-0.338
Average	0.175	-0.218	-0.157	-0.159
Max	0.215	-0.118	0.020	-0.080
UL	2.000	2.000	2.000	2.000



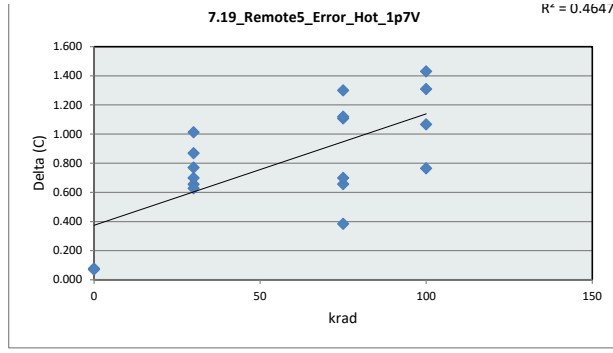
R² = 0.4647

LDR TID Report
TMP9R00-SP

7.19_Remote5_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.4	-2

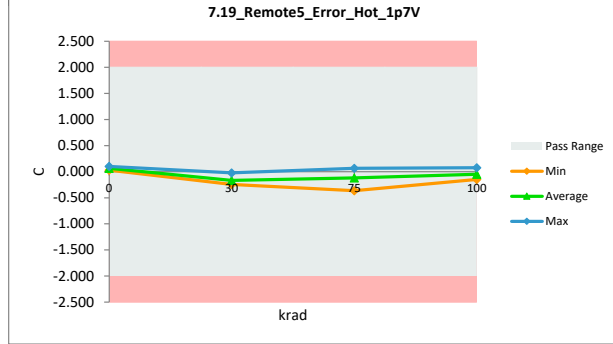
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	-0.047	0.029	0.076
0	c2b	0.031	0.101	0.070
30	25b	-0.860	-0.090	0.770
30	26b	-0.900	-0.245	0.655
30	27b	-0.831	-0.204	0.627
30	28b	-0.912	-0.213	0.699
30	29b	-1.096	-0.227	0.869
30	30b	-1.034	-0.022	1.012
75	32b	-1.202	-0.095	1.107
75	33b	-0.856	-0.200	0.656
75	34b	-0.845	-0.147	0.698
75	35b	-1.053	0.066	1.119
75	36b	-1.273	0.026	1.299
75	37b	-0.747	-0.364	0.383
100	41b	-0.903	-0.138	0.765
100	42b	-1.215	-0.149	1.066
100	43b	-1.295	0.014	1.309
100	44b	-1.354	0.076	1.430
Max		0.031	0.101	1.430
Average		-0.911	-0.099	0.812
Min		-1.354	-0.364	0.070
Std Dev		0.376	0.132	0.387



7.19_Remote5_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.029	-0.245	-0.364	-0.149
Average	0.065	-0.167	-0.119	-0.049
Max	0.101	-0.022	0.066	0.076
UL	2.000	2.000	2.000	2.000



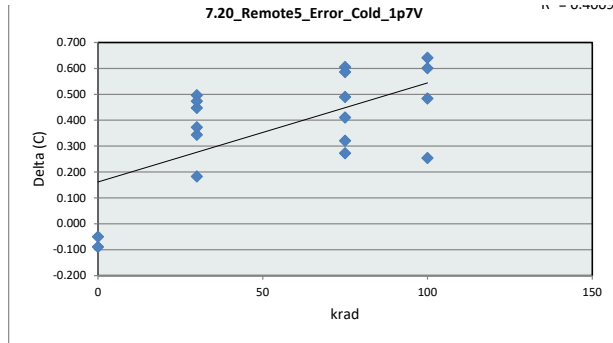
R² = 0.4009

LDR TID Report
TMP9R00-SP

7.20_Remote5_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.475	-2

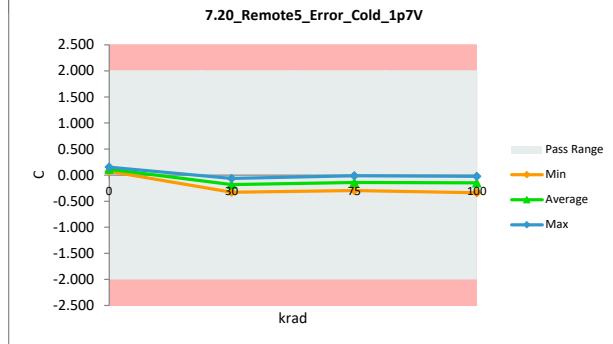
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.203	0.153	-0.050
0	c2b	0.162	0.073	-0.089
30	25b	-0.407	-0.063	0.344
30	26b	-0.301	-0.118	0.183
30	27b	-0.678	-0.181	0.497
30	28b	-0.631	-0.258	0.373
30	29b	-0.585	-0.137	0.448
30	30b	-0.803	-0.329	0.474
75	32b	-0.668	-0.062	0.606
75	33b	-0.434	-0.161	0.273
75	34b	-0.576	-0.086	0.490
75	35b	-0.597	-0.011	0.586
75	36b	-0.707	-0.296	0.411
75	37b	-0.537	-0.216	0.321
100	41b	-0.592	-0.338	0.254
100	42b	-0.548	-0.064	0.484
100	43b	-0.665	-0.024	0.641
100	44b	-0.763	-0.162	0.601
Max		0.203	0.153	0.641
Average		-0.507	-0.127	0.380
Min		-0.803	-0.338	-0.089
Std Dev		0.279	0.133	0.208



7.20_Remote5_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.073	-0.329	-0.296	-0.338
Average	0.113	-0.181	-0.139	-0.147
Max	0.153	-0.063	-0.011	-0.024
UL	2.000	2.000	2.000	2.000



7.20_Remote5_Error_Cold_1p7V

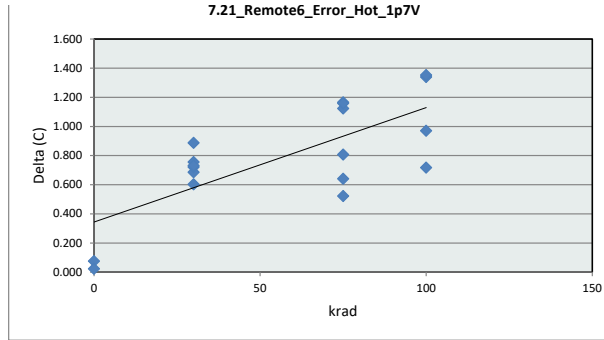
R² = 0.5419

LDR TID Report
TMP9R00-SP

7.21_Remote6_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.4	-2

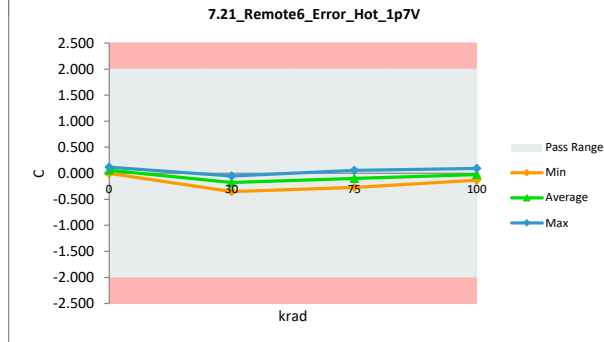
krad	Serial #	MIN=1.7; VDDMA>	PRE FIXED	Delta
0	c1b	-0.078	-0.002	0.076
0	c2b	0.094	0.117	0.023
30	25b	-0.829	-0.074	0.755
30	26b	-0.869	-0.183	0.686
30	27b	-0.956	-0.235	0.721
30	28b	-0.896	-0.166	0.730
30	29b	-0.955	-0.352	0.603
30	30b	-0.941	-0.053	0.888
75	32b	-1.234	-0.111	1.123
75	33b	-0.825	-0.184	0.641
75	34b	-0.939	-0.132	0.807
75	35b	-1.115	0.051	1.166
75	36b	-1.102	0.057	1.159
75	37b	-0.794	-0.271	0.523
100	41b	-0.825	-0.107	0.718
100	42b	-1.105	-0.134	0.971
100	43b	-1.248	0.092	1.340
100	44b	-1.307	0.045	1.352
Max		0.094	0.117	1.352
Average		-0.885	-0.091	0.793
Min		-1.307	-0.352	0.023
Std Dev		0.362	0.132	0.368



7.21_Remote6_Error_Hot_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	-0.002	-0.352	-0.271	-0.134
Average	0.058	-0.177	-0.098	-0.026
Max	0.117	-0.053	0.057	0.092
UL	2.000	2.000	2.000	2.000



7.22_Remote6_Error_Cold_1p7V

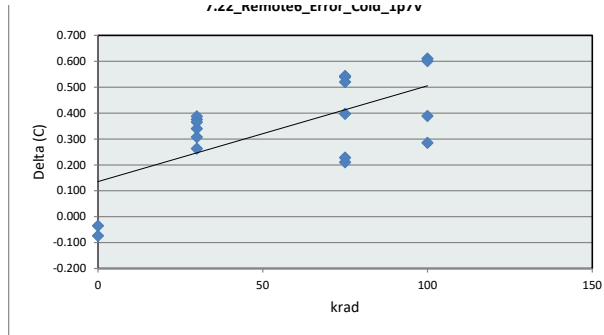
R² = 0.4498

LDR TID Report
TMP9R00-SP

7.22_Remote6_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.475	-2

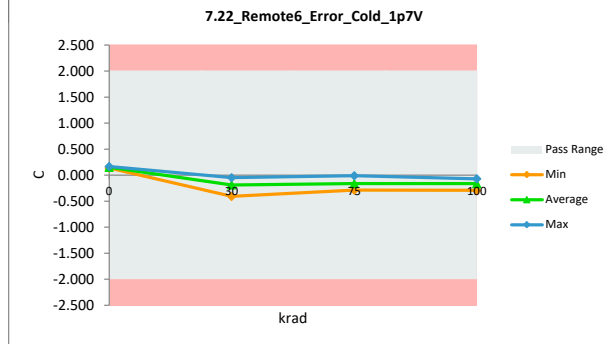
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.172	0.137	-0.035
0	c2b	0.240	0.166	-0.074
30	25b	-0.423	-0.048	0.375
30	26b	-0.395	-0.055	0.340
30	27b	-0.646	-0.259	0.387
30	28b	-0.490	-0.227	0.263
30	29b	-0.444	-0.137	0.307
30	30b	-0.772	-0.407	0.365
75	32b	-0.621	-0.078	0.543
75	33b	-0.496	-0.286	0.210
75	34b	-0.529	-0.132	0.397
75	35b	-0.550	-0.011	0.539
75	36b	-0.754	-0.234	0.520
75	37b	-0.459	-0.231	0.228
100	41b	-0.576	-0.291	0.285
100	42b	-0.516	-0.127	0.389
100	43b	-0.681	-0.071	0.610
100	44b	-0.763	-0.162	0.601
Max		0.240	0.166	0.610
Average		-0.484	-0.136	0.347
Min		-0.772	-0.407	-0.074
Std Dev		0.277	0.147	0.190



7.22_Remote6_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	2	C
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.137	-0.407	-0.286	-0.291
Average	0.152	-0.189	-0.162	-0.163
Max	0.166	-0.048	-0.011	-0.071
UL	2.000	2.000	2.000	2.000

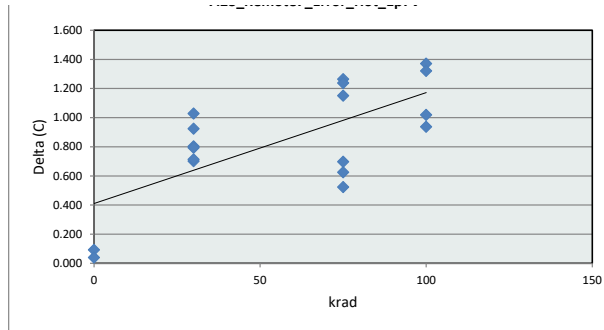


7.23_Remote7_Error_Hot_1p7V

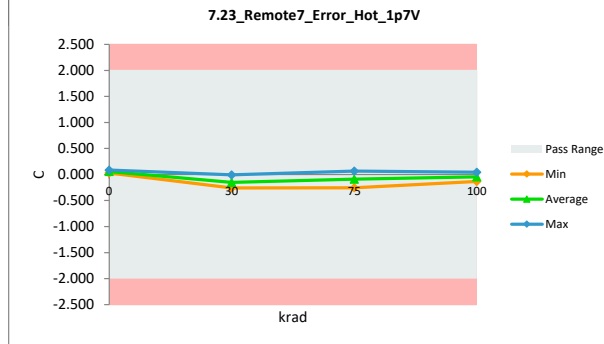
R² = 0.4811

LDR TID Report
TMP9R00-SP

7.23_Remote7_Error_Hot_1p7V				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	0.4	2		
Min Limit	-0.4	-2		
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	-0.063	0.029	0.092
0	c2b	0.047	0.086	0.039
30	25b	-0.907	-0.105	0.802
30	26b	-0.931	-0.230	0.701
30	27b	-1.050	-0.126	0.924
30	28b	-0.974	-0.181	0.793
30	29b	-0.971	-0.258	0.713
30	30b	-1.034	-0.006	1.028
75	32b	-1.265	-0.001	1.264
75	33b	-0.856	-0.231	0.625
75	34b	-0.829	-0.132	0.697
75	35b	-1.084	0.066	1.150
75	36b	-1.211	0.026	1.237
75	37b	-0.778	-0.255	0.523
100	41b	-1.059	-0.122	0.937
100	42b	-1.152	-0.134	1.018
100	43b	-1.326	0.045	1.371
100	44b	-1.291	0.029	1.320
Max		0.047	0.086	1.371
Average		-0.930	-0.083	0.846
Min		-1.326	-0.258	0.039
Std Dev		0.371	0.119	0.379



7.23_Remote7_Error_Hot_1p7V				
Test Site				
Tester				
Test Number				
Max Limit	2	C		
Min Limit	-2	C		
krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.029	-0.258	-0.255	-0.134
Average	0.058	-0.151	-0.088	-0.046
Max	0.086	-0.006	0.066	0.045
UL	2.000	2.000	2.000	2.000



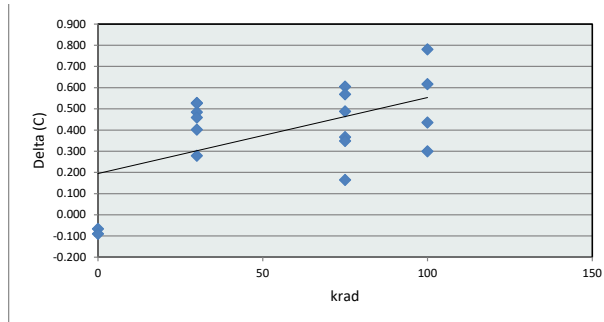
7.24_Remote7_Error_Cold_1p7V R² = 0.3039

LDR TID Report
TMP9R00-SP

7.24_Remote7_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.475	-2

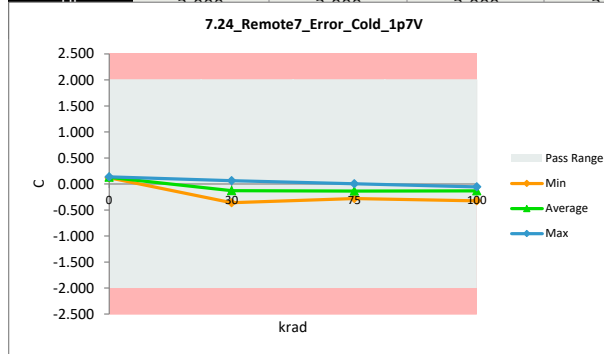
krad	Serial #	MIN=1.7; VDDMA>	PRE FIXED	Delta
0	c1b	0.203	0.137	-0.066
0	c2b	0.209	0.119	-0.090
30	25b	-0.423	0.062	0.485
30	26b	-0.442	-0.040	0.402
30	27b	-0.678	-0.150	0.528
30	28b	-0.506	-0.227	0.279
30	29b	-0.585	-0.059	0.526
30	30b	-0.819	-0.360	0.459
75	32b	-0.636	-0.031	0.605
75	33b	-0.512	-0.145	0.367
75	34b	-0.560	-0.211	0.349
75	35b	-0.565	0.004	0.569
75	36b	-0.644	-0.156	0.488
75	37b	-0.443	-0.278	0.165
100	41b	-0.623	-0.323	0.300
100	42b	-0.516	-0.080	0.436
100	43b	-0.837	-0.056	0.781
100	44b	-0.685	-0.068	0.617
Max		0.209	0.137	0.781
Average		-0.503	-0.103	0.400
Min		-0.837	-0.360	-0.090
Std Dev		0.283	0.141	0.224



7.24_Remote7_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Max Limit	2	C
Min Limit	-2	C

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.119	-0.360	-0.278	-0.323
Average	0.128	-0.129	-0.136	-0.132
Max	0.137	0.062	0.004	-0.056
U	2.000	2.000	2.000	2.000

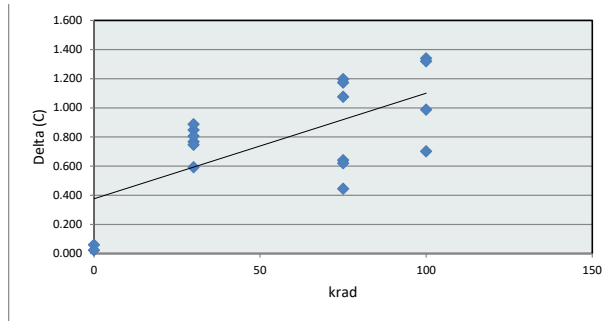


7.25_Remote8_Error_Hot_1p7V

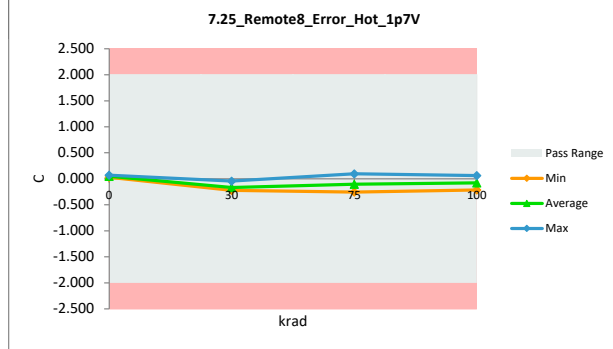
R² = 0.4475

LDR TID Report
TMP9R00-SP

7.25_Remote8_Error_Hot_1p7V				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	0.4	2		
Min Limit	-0.4	-2		
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	-0.031	0.029	0.060
0	c2b	0.047	0.070	0.023
30	25b	-0.891	-0.043	0.848
30	26b	-0.806	-0.214	0.592
30	27b	-0.988	-0.220	0.768
30	28b	-0.959	-0.213	0.746
30	29b	-1.018	-0.212	0.806
30	30b	-0.987	-0.100	0.887
75	32b	-1.187	-0.111	1.076
75	33b	-0.825	-0.184	0.641
75	34b	-0.814	-0.194	0.620
75	35b	-1.100	0.097	1.197
75	36b	-1.148	0.026	1.174
75	37b	-0.700	-0.255	0.445
100	41b	-0.918	-0.216	0.702
100	42b	-1.137	-0.149	0.988
100	43b	-1.279	0.061	1.340
100	44b	-1.322	-0.002	1.320
Max		0.047	0.097	1.340
Average		-0.892	-0.102	0.791
Min		-1.322	-0.255	0.023
Std Dev		0.368	0.121	0.373



7.25_Remote8_Error_Hot_1p7V				
Test Site				
Tester				
Test Number				
Max Limit	2	C		
Min Limit	-2	C		
krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.029	-0.220	-0.255	-0.216
Average	0.050	-0.167	-0.104	-0.077
Max	0.070	-0.043	0.097	0.061



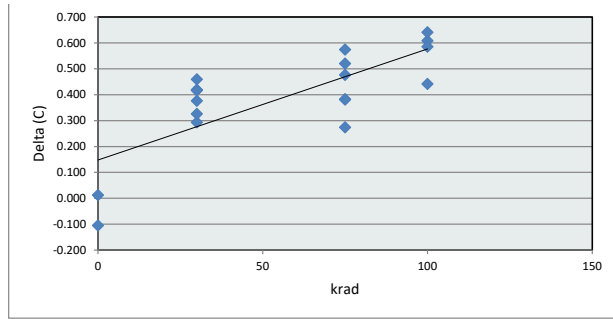
7.26_Remote8_Error_Cold_1p7V R² = 0.5895

LDR TID Report
TMP9R00-SP

7.26_Remote8_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	2
Min Limit	-0.475	-2

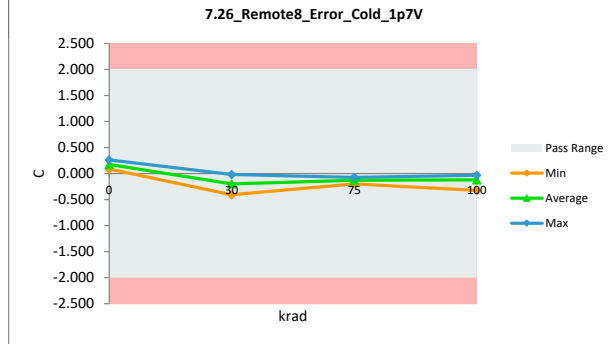
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.250	0.262	0.012
0	c2b	0.193	0.088	-0.105
30	25b	-0.392	-0.016	0.376
30	26b	-0.473	-0.180	0.293
30	27b	-0.631	-0.212	0.419
30	28b	-0.537	-0.211	0.326
30	29b	-0.585	-0.169	0.416
30	30b	-0.866	-0.407	0.459
75	32b	-0.683	-0.109	0.574
75	33b	-0.543	-0.161	0.382
75	34b	-0.513	-0.132	0.381
75	35b	-0.550	-0.074	0.476
75	36b	-0.613	-0.093	0.520
75	37b	-0.474	-0.200	0.274
100	41b	-0.764	-0.323	0.441
100	42b	-0.641	-0.033	0.608
100	43b	-0.681	-0.040	0.641
100	44b	-0.669	-0.084	0.585
Max		0.250	0.262	0.641
Average		-0.510	-0.116	0.393
Min		-0.866	-0.407	-0.105
Std Dev		0.289	0.148	0.193



7.26_Remote8_Error_Cold_1p7V

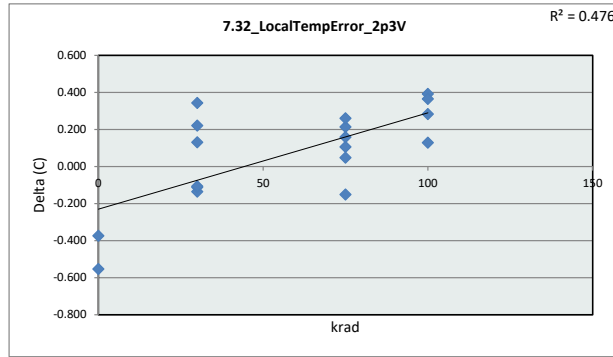
Test Site			
Tester			
Test Number			
Max Limit	2	C	
Min Limit	-2	C	

krad	0	30	75	100
LL	-2.000	-2.000	-2.000	-2.000
Min	0.088	-0.407	-0.200	-0.323
Average	0.175	-0.199	-0.128	-0.120
Max	0.262	-0.016	-0.074	-0.033

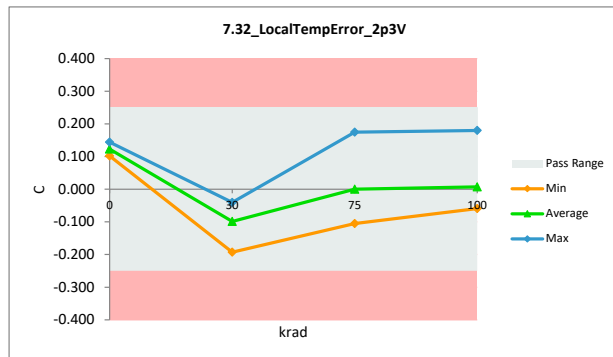


LDR TID Report
TMP9R00-SP

7.32_LocalTempError_2p3V				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	0.25	0.25		
Min Limit	-0.25	-0.25		
krad	Serial #	MIN=1.7; VDDMA>	PRE FIXED	Delta
0	c1b	0.518	0.144	-0.374
0	c2b	0.655	0.102	-0.553
30	25b	-0.446	-0.103	0.343
30	26b	0.012	-0.124	-0.135
30	27b	-0.171	-0.040	0.131
30	28b	0.054	-0.058	-0.112
30	29b	-0.413	-0.193	0.220
30	30b	0.032	-0.075	-0.107
75	32b	-0.252	-0.039	0.213
75	33b	-0.153	-0.105	0.048
75	34b	-0.125	0.134	0.260
75	35b	-0.184	-0.078	0.105
75	36b	0.017	0.175	0.158
75	37b	0.063	-0.088	-0.151
100	41b	0.051	0.180	0.129
100	42b	-0.451	-0.059	0.392
100	43b	-0.317	-0.034	0.283
100	44b	-0.423	-0.058	0.365
Max		0.655	0.180	0.392
Average		-0.085	-0.018	0.068
Min		-0.451	-0.193	-0.553
Std Dev		0.307	0.112	0.260

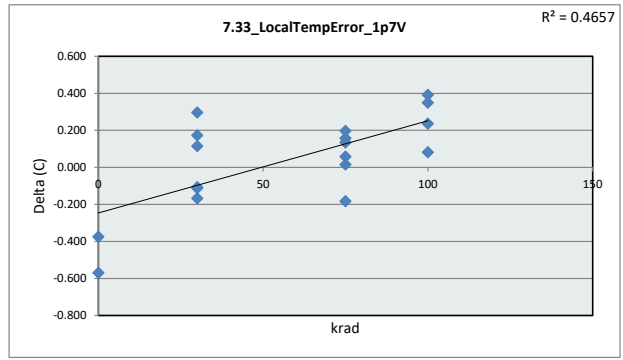


7.32_LocalTempError_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	0.25	C		
Min Limit	-0.25	C		
krad	0	30	75	100
LL	-0.250	-0.250	-0.250	-0.250
Min	0.102	-0.193	-0.105	-0.059
Average	0.123	-0.099	0.000	0.007
Max	0.144	-0.040	0.175	0.180
UL	0.250	0.250	0.250	0.250

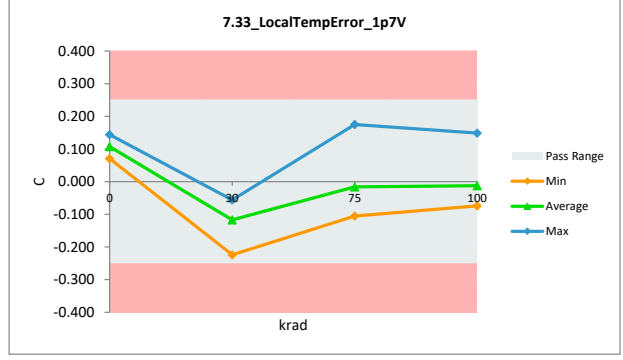


LDR TID Report
TMP9R00-SP

7.33_LocalTempError_1p7V				
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.518	0.144	-0.374
0	c2b	0.640	0.071	-0.569
30	25b	-0.431	-0.134	0.296
30	26b	0.012	-0.155	-0.167
30	27b	-0.171	-0.056	0.115
30	28b	0.054	-0.058	-0.112
30	29b	-0.398	-0.224	0.174
30	30b	0.032	-0.075	-0.107
75	32b	-0.205	-0.070	0.135
75	33b	-0.121	-0.105	0.016
75	34b	-0.094	0.103	0.197
75	35b	-0.153	-0.094	0.059
75	36b	0.017	0.175	0.158
75	37b	0.079	-0.103	-0.182
100	41b	0.067	0.149	0.082
100	42b	-0.451	-0.059	0.392
100	43b	-0.302	-0.065	0.237
100	44b	-0.423	-0.074	0.349
Max		0.640	0.175	0.392
Average		-0.074	-0.035	0.039
Min		-0.451	-0.224	-0.569
Std Dev		0.300	0.114	0.252



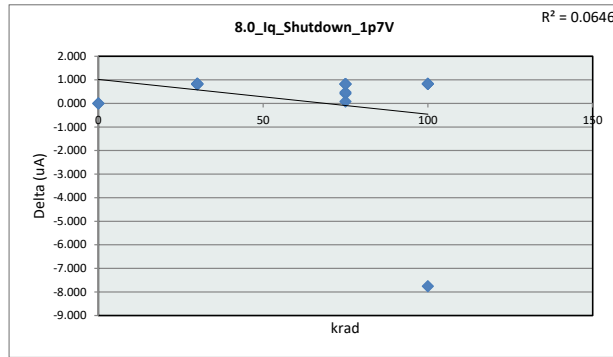
7.33_LocalTempError_1p7V				
krad	0	30	75	100
LL	-0.250	-0.250	-0.250	-0.250
Min	0.071	-0.224	-0.105	-0.074
Average	0.107	-0.117	-0.016	-0.012
Max	0.144	-0.056	0.175	0.149
UL	0.250	0.250	0.250	0.250



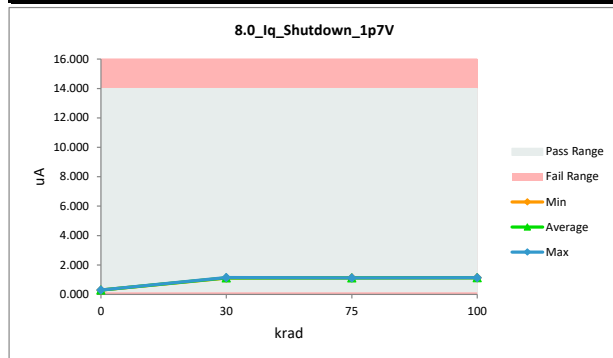
LDR TID Report
TMP9R00-SP

8.0_Iq_Shutdown_1p7V	
Test Site	
Tester	
Test Number	
Unit	uA uA
Max Limit	0.95 14
Min Limit	0.15 0.15

krad	Serial #	MIN=1.7; VDDMA>	PRE FIXED	Delta
0	c1b	0.300	0.299	-0.001
0	c2b	0.296	0.294	-0.002
30	25b	0.299	1.114	0.815
30	26b	0.302	1.113	0.811
30	27b	0.305	1.127	0.822
30	28b	0.305	1.132	0.827
30	29b	0.296	1.129	0.833
30	30b	0.305	1.147	0.842
75	32b	0.715	1.128	0.413
75	33b	1.042	1.123	0.081
75	34b	0.656	1.124	0.468
75	35b	0.295	1.120	0.825
75	36b	0.309	1.130	0.821
75	37b	0.305	1.127	0.822
100	41b	8.890	1.136	-7.754
100	42b	0.299	1.131	0.832
100	43b	0.301	1.133	0.832
100	44b	0.302	1.136	0.834
Max		8.890	1.147	0.842
Average		0.862	1.036	0.173
Min		0.295	0.294	-7.754
Std Dev		2.014	0.269	2.003

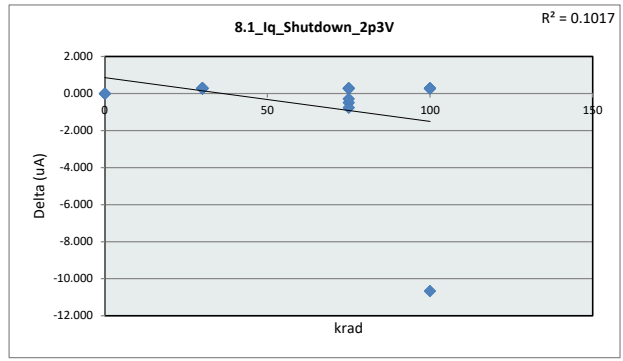


8.0_Iq_Shutdown_1p7V		0	30	75	100
Test Site					
Tester					
Test Number					
Max Limit	14	uA			
Min Limit	0.15	uA			
LL	0.150	0.150	0.150	0.150	0.150
Min	0.294	1.113	1.120	1.131	1.131
Average	0.297	1.127	1.125	1.134	1.134
Max	0.299	1.147	1.130	1.136	1.136
UL	14.000	14.000	14.000	14.000	14.000

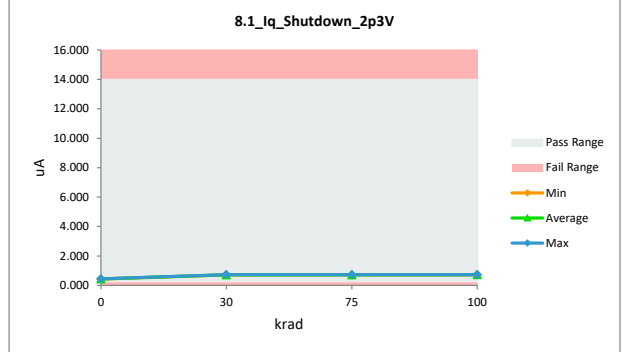


LDR TID Report
TMP9R00-SP

8.1_Iq_Shutdown_2p3V				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	1.55	14		
Min Limit	0.2	0.2		
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	0.450	0.444	-0.006
0	c2b	0.439	0.431	-0.008
30	25b	0.444	0.712	0.268
30	26b	0.440	0.718	0.278
30	27b	0.442	0.723	0.281
30	28b	0.447	0.723	0.276
30	29b	0.439	0.711	0.272
30	30b	0.449	0.729	0.280
75	32b	1.217	0.722	-0.495
75	33b	1.497	0.725	-0.772
75	34b	1.014	0.721	-0.293
75	35b	0.445	0.719	0.274
75	36b	0.442	0.719	0.277
75	37b	0.438	0.715	0.277
100	41b	11.391	0.726	-10.665
100	42b	0.442	0.720	0.278
100	43b	0.451	0.725	0.274
100	44b	0.446	0.726	0.280
	Max	11.391	0.729	0.281
	Average	1.185	0.689	-0.496
	Min	0.438	0.431	-10.665
	Std Dev	2.567	0.092	2.557



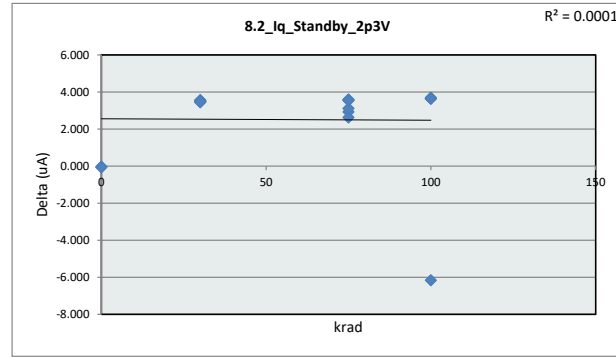
8.1_Iq_Shutdown_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	14	uA		
Min Limit	0.2	uA		
krad	0	30	75	100
LL	0.200	0.200	0.200	0.200
Min	0.431	0.711	0.715	0.720
Average	0.438	0.719	0.720	0.724
Max	0.444	0.729	0.725	0.726
UL	14.000	14.000	14.000	14.000



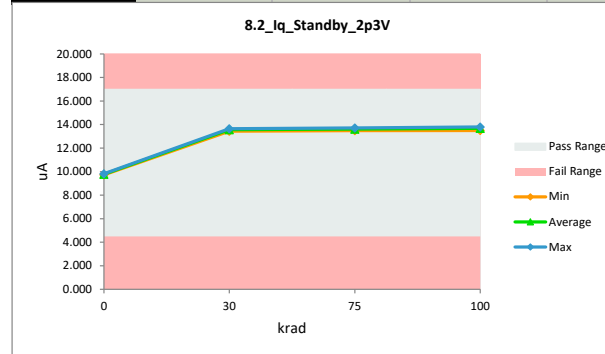
LDR TID Report
TMP9R00-SP

8.2_Iq_Standby_2p3V	
Test Site	
Tester	
Test Number	
Unit	uA uA
Max Limit	17 17
Min Limit	4.5 4.5

krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	9.840	9.821	-0.019
0	c2b	9.796	9.730	-0.066
30	25b	10.037	13.575	3.538
30	26b	9.948	13.507	3.559
30	27b	9.944	13.439	3.495
30	28b	10.133	13.626	3.493
30	29b	10.168	13.621	3.453
30	30b	10.165	13.648	3.483
75	32b	10.771	13.700	2.929
75	33b	10.857	13.485	2.628
75	34b	10.442	13.561	3.119
75	35b	10.060	13.655	3.595
75	36b	10.130	13.718	3.588
75	37b	9.999	13.542	3.543
100	41b	19.852	13.696	-6.156
100	42b	9.843	13.494	3.651
100	43b	10.099	13.798	3.699
100	44b	10.092	13.728	3.636
Max		19.852	13.798	3.699
Average		10.676	13.186	2.509
Min		9.796	9.730	-6.156
Std Dev		2.308	1.244	2.450

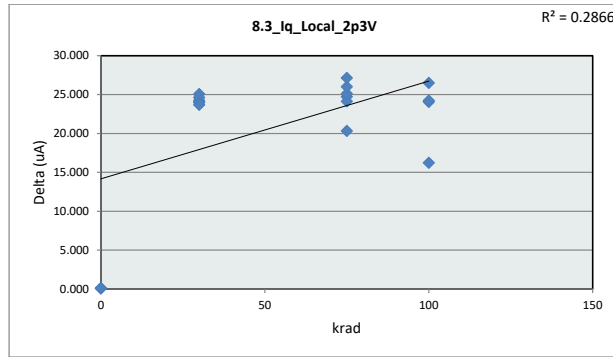


8.2_Iq_Standby_2p3V		0	30	75	100
Test Site					
Tester					
Test Number					
Max Limit		17	uA		
Min Limit		4.5	uA		
krad		0	30	75	100
LL		4.500	4.500	4.500	4.500
Min		9.730	13.439	13.485	13.494
Average		9.776	13.569	13.610	13.679
Max		9.821	13.648	13.718	13.798
UL		17.000	17.000	17.000	17.000

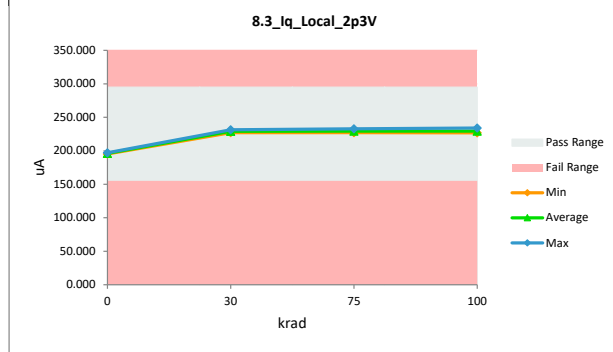


LDR TID Report
TMP9R00-SP

8.3_Iq_Local_2p3V				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	295	295		
Min Limit	155	155		
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	197.004	197.074	0.070
0	c2b	195.163	195.296	0.133
30	25b	203.027	227.069	24.042
30	26b	202.589	227.656	25.067
30	27b	205.707	229.954	24.247
30	28b	205.226	229.859	24.633
30	29b	204.810	228.809	23.999
30	30b	207.631	231.315	23.684
75	32b	212.489	232.831	20.342
75	33b	202.864	227.603	24.739
75	34b	204.264	228.395	24.131
75	35b	207.819	232.948	25.129
75	36b	201.503	227.510	26.007
75	37b	199.833	226.979	27.146
100	41b	210.676	226.917	16.241
100	42b	202.001	228.503	26.502
100	43b	209.947	234.018	24.071
100	44b	203.646	227.883	24.237
Max		212.489	234.018	27.146
Average		204.233	225.590	21.357
Min		195.163	195.296	0.070
Std Dev		4.491	10.923	8.095



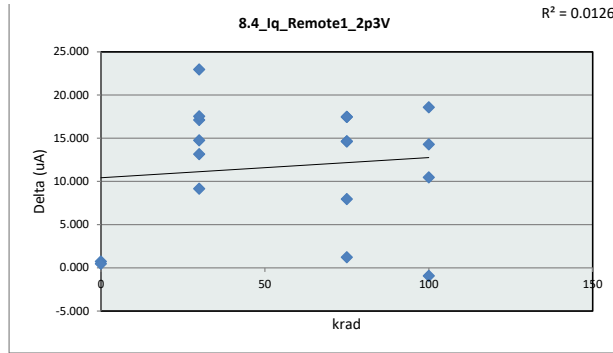
8.3_Iq_Local_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	295	uA		
Min Limit	155	uA		
krad	0	30	75	100
LL	155.000	155.000	155.000	155.000
Min	195.296	227.069	226.979	226.917
Average	196.185	229.110	229.378	229.330
Max	197.074	231.315	232.948	234.018
UL	295.000	295.000	295.000	295.000



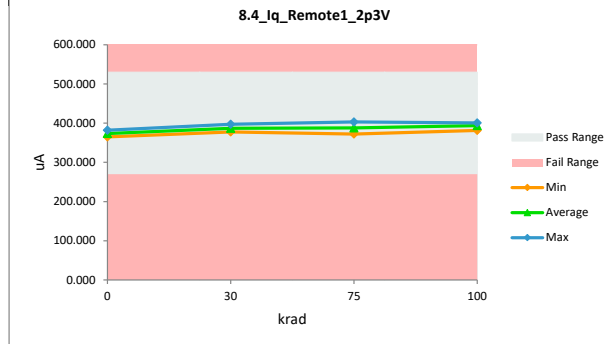
LDR TID Report
TMP9R00-SP

8.4_Iq_Remote1_2p3V	
Test Site	
Tester	
Test Number	
Unit	uA
Max Limit	530
Min Limit	270

krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	381.296	382.034	0.738
0	c2b	364.537	365.010	0.473
30	25b	379.966	397.078	17.112
30	26b	363.012	377.786	14.774
30	27b	375.450	384.620	9.170
30	28b	365.586	388.556	22.970
30	29b	380.766	393.929	13.163
30	30b	361.170	378.711	17.541
75	32b	385.712	403.185	17.473
75	33b	385.103	386.330	1.227
75	34b	357.465	372.094	14.629
75	35b	385.241	393.199	7.958
75	36b	371.320	388.797	17.477
75	37b	370.398	385.061	14.663
100	41b	382.413	381.485	-0.928
100	42b	386.811	397.280	10.469
100	43b	382.048	400.638	18.590
100	44b	381.513	395.801	14.288
Max		386.811	403.185	22.970
Average		375.545	387.311	11.766
Min		357.465	365.010	-0.928
Std Dev		9.628	10.138	7.184



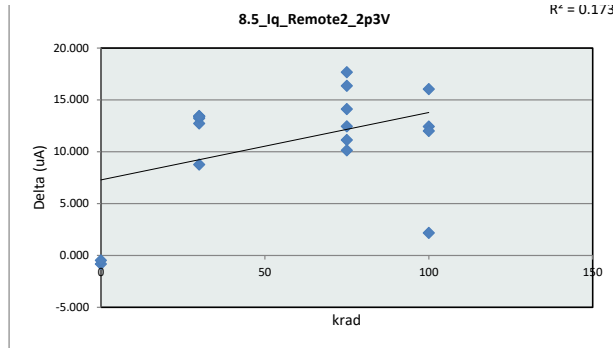
8.4_Iq_Remote1_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	530	uA		
Min Limit	270	uA		
krad	0	30	75	100
LL	270.000	270.000	270.000	270.000
Min	365.010	377.786	372.094	381.485
Average	373.522	386.780	388.111	393.801
Max	382.034	397.078	403.185	400.638
UL	530.000	530.000	530.000	530.000



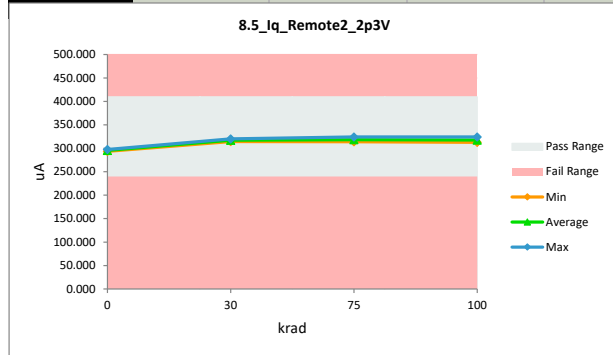
n2 = 0.173

LDR TID Report
TMP9R00-SP

8.5_Iq_Remote2_2p3V				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	410	410		
Min Limit	240	240		
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	298.299	297.470	-0.829
0	c2b	294.001	293.530	-0.471
30	25b	302.559	315.779	13.220
30	26b	301.324	314.722	13.398
30	27b	306.480	319.196	12.716
30	28b	300.934	314.388	13.454
30	29b	306.861	320.240	13.379
30	30b	309.576	318.342	8.766
75	32b	313.954	324.080	10.126
75	33b	302.874	314.006	11.132
75	34b	304.758	317.210	12.452
75	35b	306.129	323.791	17.662
75	36b	302.689	316.809	14.120
75	37b	297.854	314.204	16.350
100	41b	310.570	312.750	2.180
100	42b	300.871	316.916	16.045
100	43b	311.821	324.243	12.422
100	44b	304.025	316.021	11.996
	Max	313.954	324.243	17.662
	Average	304.199	315.205	11.007
	Min	294.001	293.530	-0.829
	Std Dev	5.173	8.006	5.389



8.5_Iq_Remote2_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	410	uA		
Min Limit	240	uA		
krad	0	30	75	100
LL	240.000	240.000	240.000	240.000
Min	293.530	314.388	314.006	312.750
Average	295.500	317.111	318.350	317.483
Max	297.470	320.240	324.080	324.243
UL	410.000	410.000	410.000	410.000

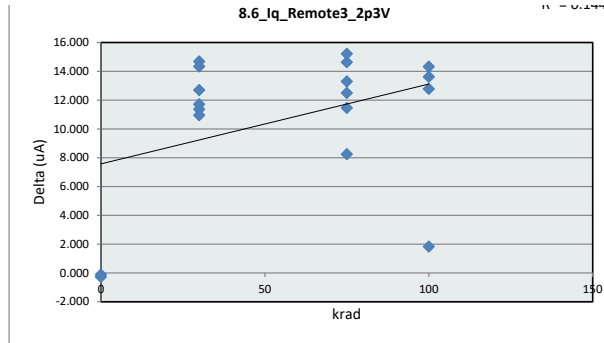


R² = 0.1448

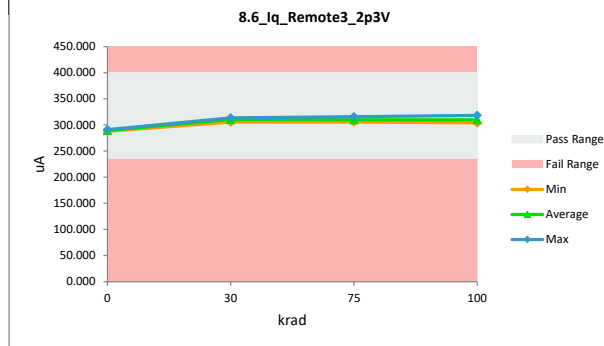
LDR TID Report
TMP9R00-SP

8.6_Iq_Remote3_2p3V	
Test Site	
Tester	
Test Number	
Unit	uA
Max Limit	400
Min Limit	235

krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	291.277	291.176	-0.101
0	c2b	288.290	288.025	-0.265
30	25b	296.189	310.880	14.691
30	26b	295.427	309.769	14.342
30	27b	299.053	311.750	12.697
30	28b	294.289	305.658	11.369
30	29b	299.942	311.659	11.717
30	30b	302.918	313.879	10.961
75	32b	307.879	316.126	8.247
75	33b	294.081	306.591	12.510
75	34b	298.125	309.583	11.458
75	35b	301.113	314.415	13.302
75	36b	294.233	308.876	14.643
75	37b	290.568	305.785	15.217
100	41b	302.326	304.169	1.843
100	42b	293.339	307.671	14.332
100	43b	304.782	318.411	13.629
100	44b	296.862	309.652	12.790
Max		307.879	318.411	15.217
Average		297.261	308.004	10.743
Min		288.290	288.025	-0.265
Std Dev		5.214	7.686	5.022



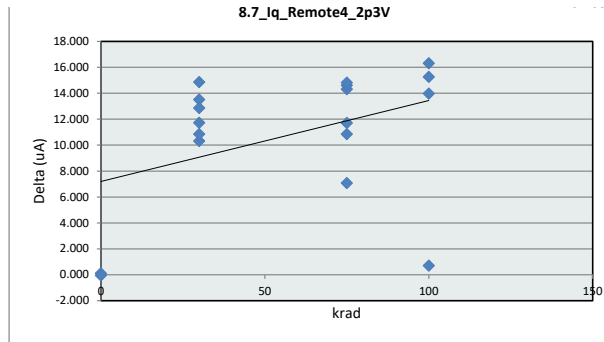
8.6_Iq_Remote3_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	400	uA		
Min Limit	235	uA		
krad	0	30	75	100
LL	235.000	235.000	235.000	235.000
Min	288.025	305.658	305.785	304.169
Average	289.601	310.599	310.229	309.976
Max	291.176	313.879	316.126	318.411
UL	400.000	400.000	400.000	400.000



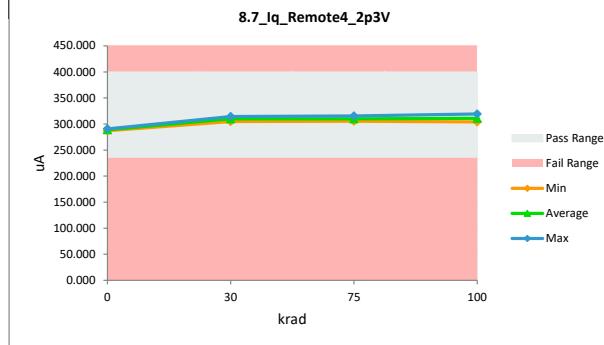
R² = 0.1637

LDR TID Report
TMP9R00-SP

8.7_Iq_Remote4_2p3V				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	400	400		
Min Limit	235	235		
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	290.525	290.638	0.113
0	c2b	287.194	287.144	-0.050
30	25b	295.995	310.854	14.859
30	26b	295.536	309.056	13.520
30	27b	299.345	311.064	11.719
30	28b	294.611	304.934	10.323
30	29b	299.187	310.043	10.856
30	30b	301.698	314.571	12.873
75	32b	308.353	315.434	7.081
75	33b	293.694	305.399	11.705
75	34b	297.089	307.942	10.853
75	35b	301.185	315.498	14.313
75	36b	295.320	309.936	14.616
75	37b	290.819	305.639	14.820
100	41b	303.493	304.199	0.706
100	42b	293.457	309.780	16.323
100	43b	304.068	319.331	15.263
100	44b	296.660	310.637	13.977
Max		308.353	319.331	16.323
Average		297.124	307.894	10.771
Min		287.194	287.144	-0.050
Std Dev		5.326	8.015	5.321



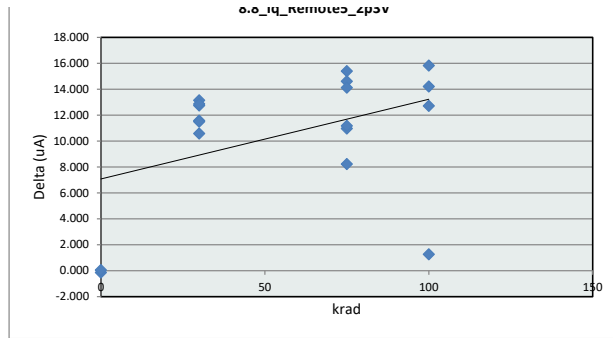
8.7_Iq_Remote4_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	400	uA		
Min Limit	235	uA		
krad	0	30	75	100
LL	235.000	235.000	235.000	235.000
Min	287.144	304.934	305.399	304.199
Average	288.891	310.087	309.975	310.987
Max	290.638	314.571	315.498	319.331
UL	400.000	400.000	400.000	400.000



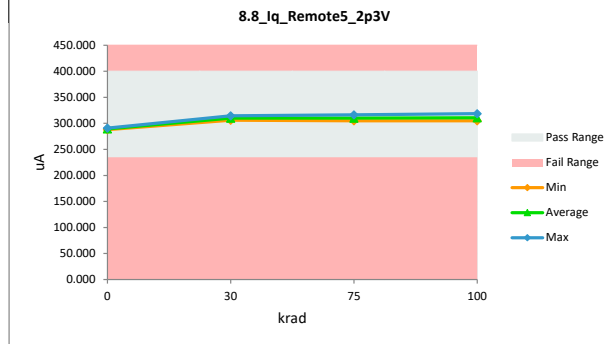
8.7_Iq_Remote4_2p3V R² = 0.1759

LDR TID Report
TMP9R00-SP

8.8_Iq_Remote5_2p3V				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	400	400		
Min Limit	235	235		
krad	Serial #	MIN=1.7; VDDMA>	PRE FIXED	Delta
0	c1b	291.014	290.868	-0.146
0	c2b	287.867	287.908	0.041
30	25b	296.548	309.683	13.135
30	26b	295.224	307.969	12.745
30	27b	299.496	310.079	10.583
30	28b	294.498	306.063	11.565
30	29b	300.033	311.526	11.493
30	30b	301.746	314.603	12.857
75	32b	308.054	316.274	8.220
75	33b	293.831	304.802	10.971
75	34b	296.931	308.097	11.166
75	35b	300.575	315.965	15.390
75	36b	294.867	309.479	14.612
75	37b	291.619	305.737	14.118
100	41b	303.694	304.960	1.266
100	42b	293.304	309.133	15.829
100	43b	304.480	318.691	14.211
100	44b	297.392	310.100	12.708
Max		308.054	318.691	15.829
Average		297.287	307.885	10.598
Min		287.867	287.908	-0.146
Std Dev		5.193	7.831	5.054



8.8_Iq_Remote5_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	400	uA		
Min Limit	235	uA		
krad	0	30	75	100
LL	235.000	235.000	235.000	235.000
Min	287.908	306.063	304.802	304.960
Average	289.388	309.987	310.059	310.721
Max	290.868	314.603	316.274	318.691
UL	400.000	400.000	400.000	400.000

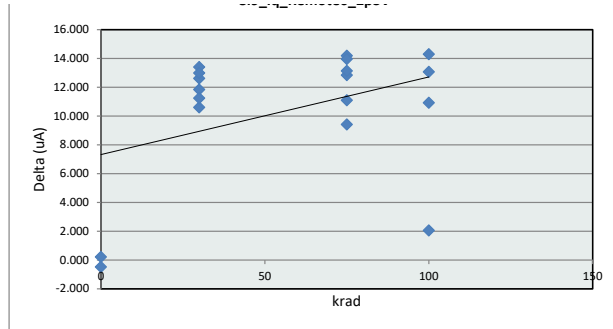


8.9_Iq_Remote6_2p3V R² = 0.1545

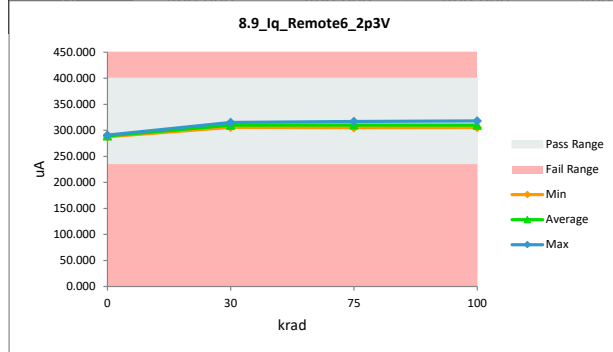
LDR TID Report
TMP9R00-SP

8.9_Iq_Remote6_2p3V	
Test Site	
Tester	
Test Number	
Unit	uA
Max Limit	400
Min Limit	235

krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	290.633	290.840	0.207
0	c2b	288.140	287.663	-0.477
30	25b	296.956	310.358	13.402
30	26b	294.610	307.226	12.616
30	27b	299.320	309.916	10.596
30	28b	293.990	305.827	11.837
30	29b	299.351	310.586	11.235
30	30b	302.159	315.143	12.984
75	32b	307.595	317.013	9.418
75	33b	294.267	305.358	11.091
75	34b	296.799	309.646	12.847
75	35b	301.487	314.624	13.137
75	36b	294.731	308.913	14.182
75	37b	291.587	305.552	13.965
100	41b	303.407	305.457	2.050
100	42b	293.630	307.918	14.288
100	43b	305.036	318.098	13.062
100	44b	298.035	308.957	10.922
	Max	307.595	318.098	14.288
	Average	297.319	307.727	10.409
	Min	288.140	287.663	-0.477
	Std Dev	5.213	7.784	4.726



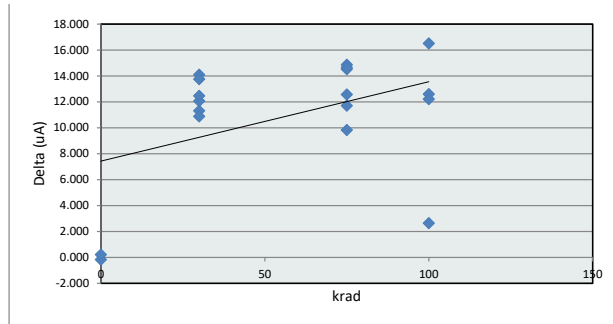
8.9_Iq_Remote6_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	400	uA		
Min Limit	235	uA		
krad	0	30	75	100
LL	235.000	235.000	235.000	235.000
Min	287.663	305.827	305.358	305.457
Average	289.252	309.843	310.184	310.108
Max	290.840	315.143	317.013	318.098
UL	400.000	400.000	400.000	400.000



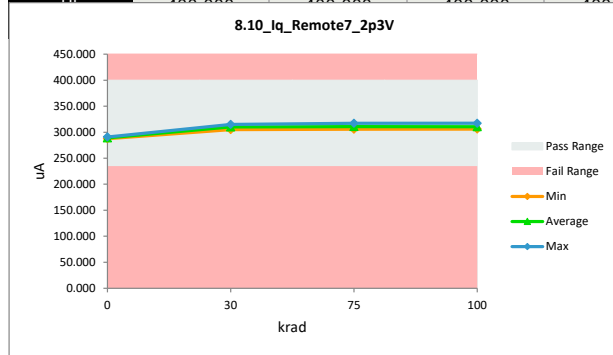
8.10_Iq_Remote7_2p3V	R ² = 0.1844
----------------------	-------------------------

LDR TID Report
TMP9R00-SP

8.10_Iq_Remote7_2p3V				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	400	400		
Min Limit	235	235		
krad	Serial #	(IN=1.7; VDDMA)	PRE FIXED	Delta
0	c1b	290.948	290.778	-0.170
0	c2b	287.287	287.515	0.228
30	25b	296.648	310.746	14.098
30	26b	294.445	308.205	13.760
30	27b	298.925	310.995	12.070
30	28b	293.606	304.919	11.313
30	29b	300.168	311.055	10.887
30	30b	302.586	315.054	12.468
75	32b	307.235	317.073	9.838
75	33b	294.707	306.420	11.713
75	34b	297.325	309.899	12.574
75	35b	300.556	315.429	14.873
75	36b	295.496	310.024	14.528
75	37b	291.046	305.714	14.668
100	41b	303.317	305.963	2.646
100	42b	293.031	309.540	16.509
100	43b	304.687	317.297	12.610
100	44b	297.606	309.819	12.213
Max		307.235	317.297	16.509
Average		297.201	308.136	10.935
Min		287.287	287.515	-0.170
Std Dev		5.252	7.860	4.916



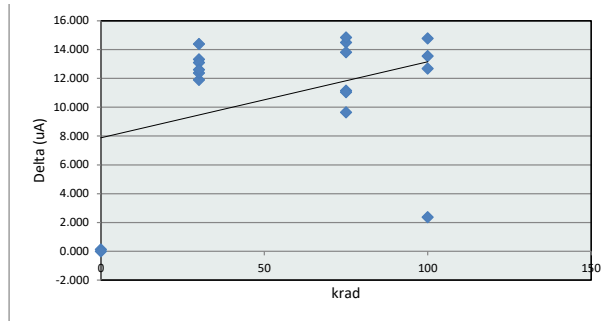
8.10_Iq_Remote7_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	400	uA		
Min Limit	235	uA		
krad	0	30	75	100
LL	235.000	235.000	235.000	235.000
Min	287.515	304.919	305.714	305.963
Average	289.147	310.162	310.760	310.655
Max	290.778	315.054	317.073	317.297
U	400.000	400.000	400.000	400.000



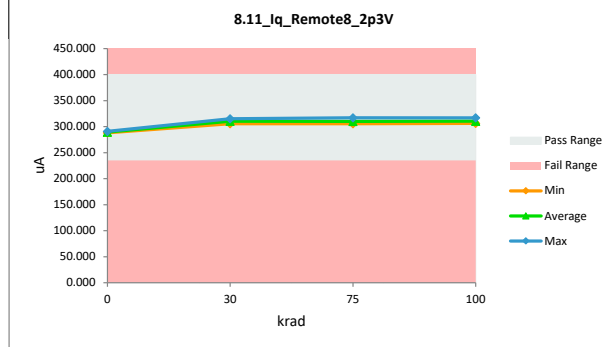
8.11_Iq_Remote8_2p3V R² = 0.1405

LDR TID Report
TMP9R00-SP

8.11_Iq_Remote8_2p3V				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	400	400		
Min Limit	235	235		
krad	Serial #	MIN=1.7; VDDMA	PRE FIXED	Delta
0	c1b	290.843	290.977	0.134
0	c2b	288.103	288.095	-0.008
30	25b	296.332	309.658	13.326
30	26b	294.973	309.366	14.393
30	27b	298.654	311.749	13.095
30	28b	293.825	305.726	11.901
30	29b	299.061	311.442	12.381
30	30b	302.494	315.093	12.599
75	32b	307.227	316.877	9.650
75	33b	294.783	305.932	11.149
75	34b	297.588	308.634	11.046
75	35b	301.407	315.906	14.499
75	36b	294.445	308.263	13.818
75	37b	290.711	305.558	14.847
100	41b	303.892	306.253	2.361
100	42b	293.660	308.438	14.778
100	43b	304.208	316.887	12.679
100	44b	297.074	310.632	13.558
	Max	307.227	316.887	14.847
	Average	297.182	308.083	10.900
	Min	288.103	288.095	-0.008
	Std Dev	5.169	7.719	4.855

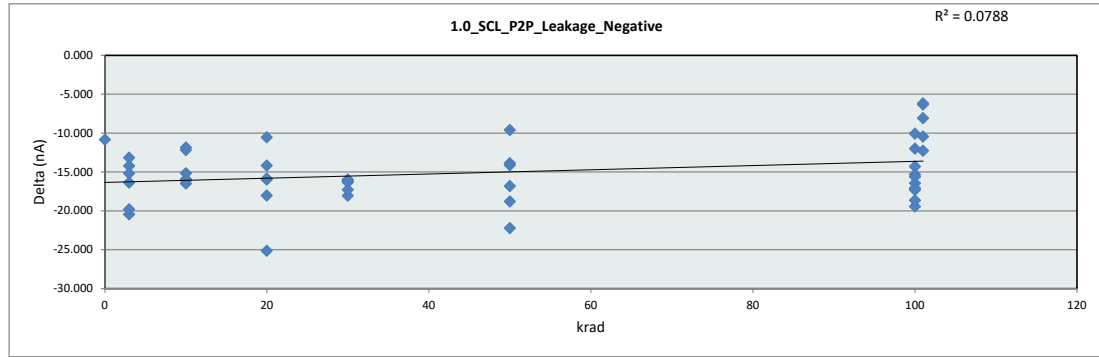


8.11_Iq_Remote8_2p3V				
Test Site				
Tester				
Test Number				
Max Limit	400	uA		
Min Limit	235	uA		
krad	0	30	75	100
LL	235.000	235.000	235.000	235.000
Min	288.095	305.726	305.558	306.253
Average	289.536	310.506	310.195	310.553
Max	290.977	315.093	316.877	316.887

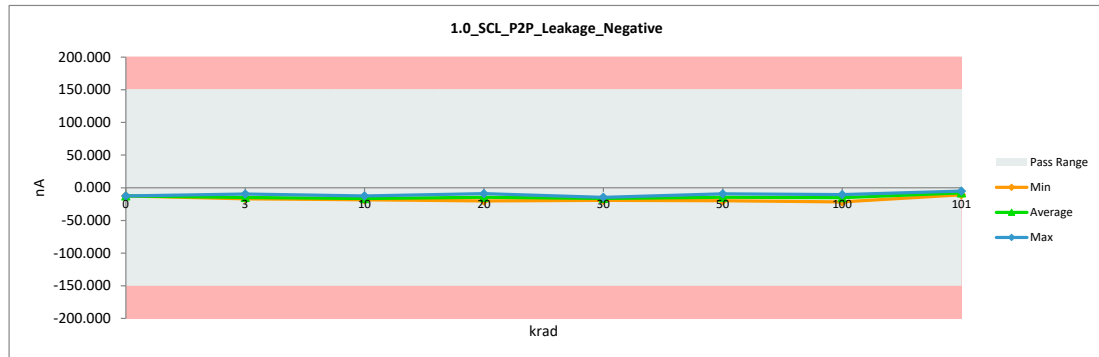


HDR Report
TMP9R00-SP

1.0_SCL_P2P_Leakage_Negative				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	150	150		
Min Limit	-150	-150		
krad	Serial #	PRE	POST	Delta
0	1a	-1.679	-12.525	-10.846
3	2a	-2.169	-16.390	-14.221
3	3a	3.531	-9.627	-13.158
3	4a	6.002	-14.457	-20.459
3	5a	5.089	-14.721	-19.810
3	6a	-1.790	-16.982	-15.192
3	7a	0.213	-16.170	-16.383
10	8a	-0.232	-12.416	-12.184
10	9a	-3.505	-15.358	-11.853
10	10a	-1.546	-17.465	-15.919
10	11a	-1.946	-18.431	-16.485
10	12a	-2.503	-17.663	-15.160
10	13a	-1.367	-17.465	-16.098
20	14a	0.080	-10.461	-10.541
20	15a	0.748	-15.094	-15.842
20	16a	5.000	-20.144	-25.144
20	17a	-1.546	-17.531	-15.985
20	18a	5.134	-9.034	-14.168
20	19a	2.173	-15.863	-18.036
30	20a	0.659	-15.665	-16.324
30	21a	-1.212	-17.400	-16.188
30	22a	-1.256	-19.310	-18.054
30	23a	2.573	-14.721	-17.294
30	24a	0.592	-15.380	-15.972
30	25a	1.505	-14.655	-16.160
50	26a	-1.056	-14.940	-13.884
50	27a	-1.123	-15.248	-14.125
50	28a	2.529	-19.705	-22.234
50	29a	4.711	-14.084	-18.795
50	30a	0.481	-9.122	-9.603
50	31a	2.306	-14.523	-16.829
100	32a	-0.254	-15.599	-15.345
100	33a	1.260	-16.060	-17.320
100	34a	-1.345	-11.428	-10.083
100	35a	4.154	-14.479	-18.633
100	36a	-2.169	-21.615	-19.446
100	37a	1.260	-15.182	-16.442
100	38a	-1.189	-16.785	-15.596
100	39a	1.683	-10.308	-11.991
100	40a	1.082	-13.228	-14.310
100	41a	1.549	-15.533	-17.082
101	37d	1.260	-5.065	-6.325
101	38d	-1.189	-7.367	-6.178
101	39d	1.683	-6.394	-8.077
101	40d	1.082	-9.360	-10.442
101	41d	1.549	-10.732	-12.281
	Max	6.002	-5.065	-6.178
	Average	0.670	-14.384	-15.054
	Min	-3.505	-21.615	-25.144



1.0_SCL_P2P_Leakage_Negat								
Test Site								
Tester								
Test Number								
Max Limit	150	nA						
Min Limit	-150	nA						
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-12.525	-16.982	-18.431	-20.144	-19.310	-19.705	-21.615	-10.732
Average	-12.525	-14.725	-16.466	-14.688	-16.189	-14.604	-15.022	-7.784
Max	-12.525	-9.627	-12.416	-9.034	-14.655	-9.122	-10.308	-5.065
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

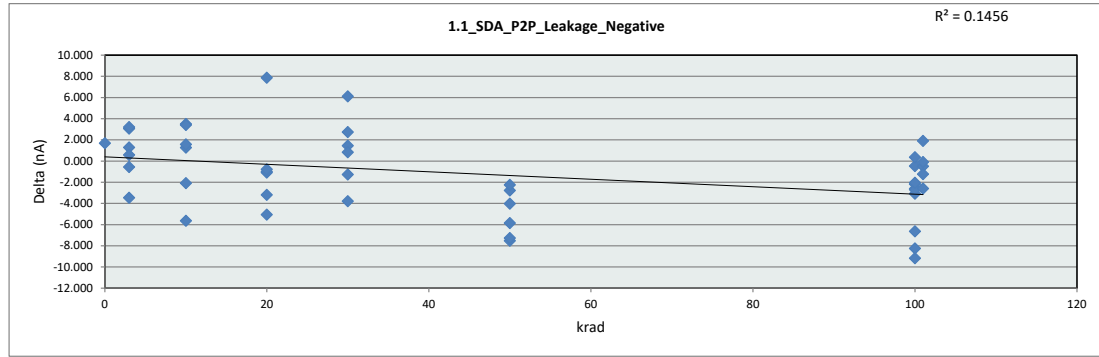


HDR Report
TMP9R00-SP

1.1_SDA_P2P_Leakage_Negativ

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

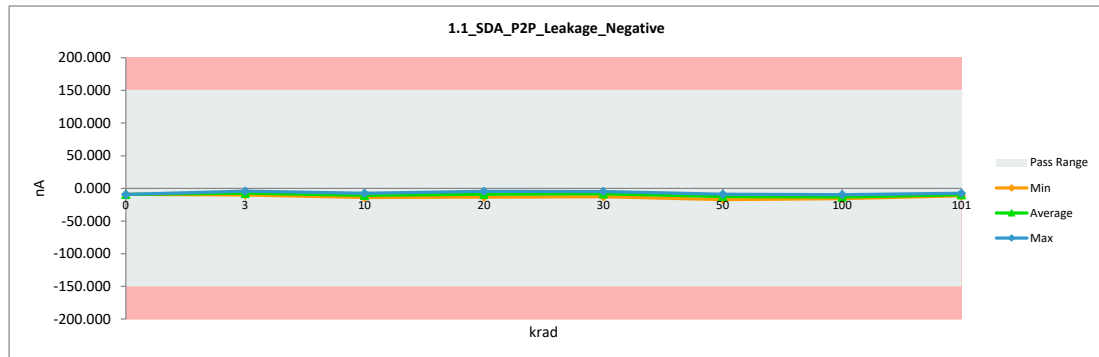
krad	Serial #	PRE	POST	Delta
0	1a	-10.784	-9.096	1.688
3	2a	-9.518	-8.239	1.279
3	3a	-4.809	-4.238	0.571
3	4a	-7.741	-8.305	-0.564
3	5a	-6.653	-10.129	-3.476
3	6a	-11.295	-8.239	3.056
3	7a	-8.230	-5.029	3.201
10	8a	-11.029	-7.535	3.494
10	9a	-10.318	-9.052	1.266
10	10a	-11.917	-10.349	1.568
10	11a	-13.539	-10.129	3.410
10	12a	-11.229	-13.316	-2.087
10	13a	-8.407	-14.042	-5.635
20	14a	-7.897	-8.986	-1.089
20	15a	-7.719	-8.722	-1.003
20	16a	-5.831	-10.898	-5.067
20	17a	-12.384	-4.524	7.860
20	18a	-6.764	-7.557	-0.793
20	19a	-10.007	-13.207	-3.200
30	20a	-9.052	-7.601	1.451
30	21a	-7.608	-4.876	2.732
30	22a	-9.141	-8.305	0.836
30	23a	-12.206	-6.106	6.100
30	24a	-7.075	-10.876	-3.801
30	25a	-11.562	-12.833	-1.271
50	26a	-6.275	-9.052	-2.777
50	27a	-9.652	-13.690	-4.038
50	28a	-5.275	-12.811	-7.536
50	29a	-8.385	-10.635	-2.250
50	30a	-5.275	-11.140	-5.865
50	31a	-9.940	-17.207	-7.267
100	32a	-9.185	-11.800	-2.615
100	33a	-5.475	-14.657	-9.182
100	34a	-9.141	-9.624	-0.483
100	35a	-10.940	-13.119	-2.179
100	36a	-14.250	-13.888	0.362
100	37a	-10.807	-13.888	-3.081
100	38a	-11.673	-14.372	-2.699
100	39a	-7.897	-9.953	-2.056
100	40a	-8.963	-15.603	-6.640
100	41a	-7.297	-15.559	-8.262
101	37d	-10.807	-11.309	-0.502
101	38d	-11.673	-9.783	1.890
101	39d	-7.897	-10.491	-2.594
101	40d	-8.963	-10.203	-1.240
101	41d	-7.297	-7.393	-0.096
	Max	-4.809	-4.238	7.860
	Average	-9.126	-10.399	-1.274
	Min	-14.250	-17.207	-9.182



1.1_SDA_P2P_Leakage_Negativ

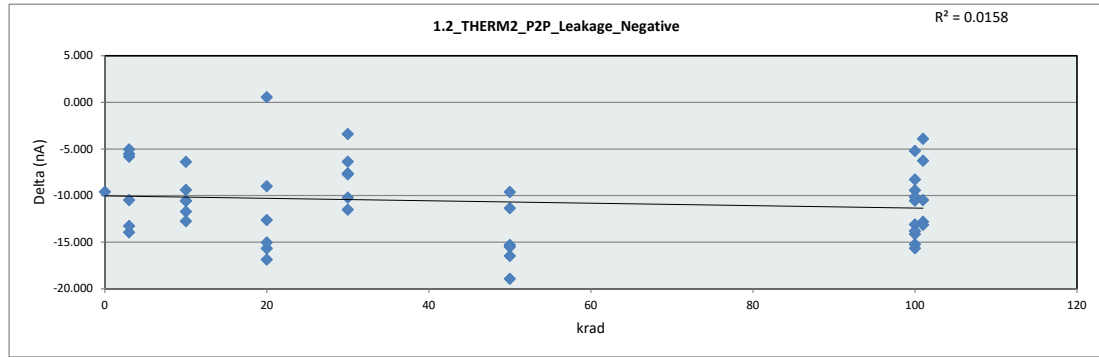
Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-9.096	-10.129	-14.042	-13.207	-12.833	-17.207	-15.603	-11.309
Average	-9.096	-7.363	-10.737	-8.982	-8.433	-12.423	-13.246	-9.836
Max	-9.096	-4.238	-7.535	-4.524	-4.876	-9.052	-9.624	-7.393
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

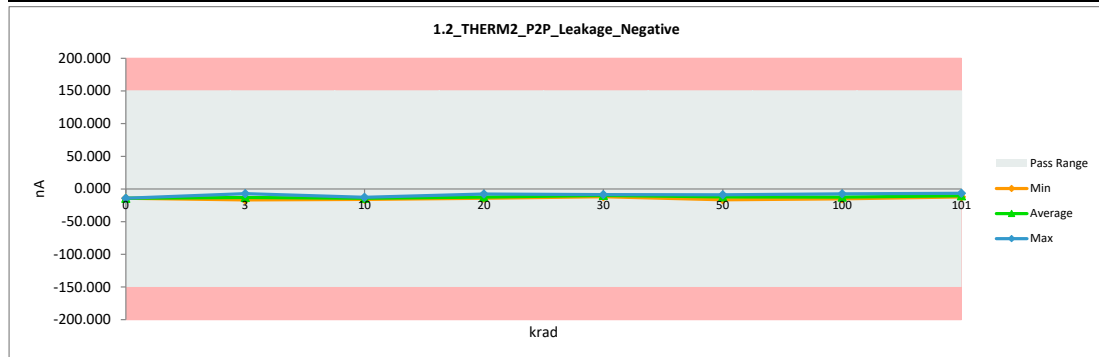


HDR Report
TMP9R00-SP

1.2_THERM2_P2P_Leakage_Neg				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	150	150		
Min Limit	-150	-150		
krad	Serial #	PRE	POST	Delta
0	1a	-4.577	-14.172	-9.595
3	2a	-4.931	-15.407	-10.476
3	3a	-1.259	-7.096	-5.837
3	4a	-2.918	-7.972	-5.054
3	5a	-0.683	-14.621	-13.938
3	6a	-10.195	-15.744	-5.549
3	7a	-3.471	-16.732	-13.261
10	8a	-6.435	-12.824	-6.389
10	9a	-4.289	-13.677	-9.388
10	10a	-4.311	-14.868	-10.557
10	11a	-3.471	-14.037	-10.566
10	12a	-3.272	-16.013	-12.741
10	13a	-1.502	-13.228	-11.726
20	14a	3.586	-13.273	-16.859
20	15a	1.551	-14.127	-15.678
20	16a	0.732	-14.306	-15.038
20	17a	-3.581	-12.577	-8.996
20	18a	0.201	-12.420	-12.621
20	19a	-8.227	-7.680	0.547
30	20a	-1.657	-9.275	-7.618
30	21a	1.661	-8.556	-10.217
30	22a	-5.484	-11.858	-6.374
30	23a	-6.346	-9.747	-3.401
30	24a	-1.148	-8.871	-7.723
30	25a	0.445	-11.072	-11.517
50	26a	2.104	-14.374	-16.478
50	27a	-0.108	-9.724	-9.616
50	28a	3.918	-11.386	-15.304
50	29a	3.320	-12.195	-15.515
50	30a	2.391	-16.530	-18.921
50	31a	2.391	-8.961	-11.352
100	32a	-1.834	-14.935	-13.101
100	33a	-1.170	-9.455	-8.285
100	34a	0.489	-13.633	-14.122
100	35a	0.135	-15.093	-15.228
100	36a	-2.210	-7.433	-5.223
100	37a	-2.674	-13.228	-10.554
100	38a	-5.661	-15.093	-9.432
100	39a	0.710	-9.432	-10.142
100	40a	0.887	-12.914	-13.801
100	41a	1.706	-13.947	-15.653
101	37d	-2.674	-6.583	-3.909
101	38d	-5.661	-11.924	-6.263
101	39d	0.710	-12.104	-12.814
101	40d	0.887	-12.262	-13.149
101	41d	1.706	-8.769	-10.475
	Max	3.918	-6.583	0.547
	Average	-1.527	-12.177	-10.650
	Min	-10.195	-16.732	-18.921

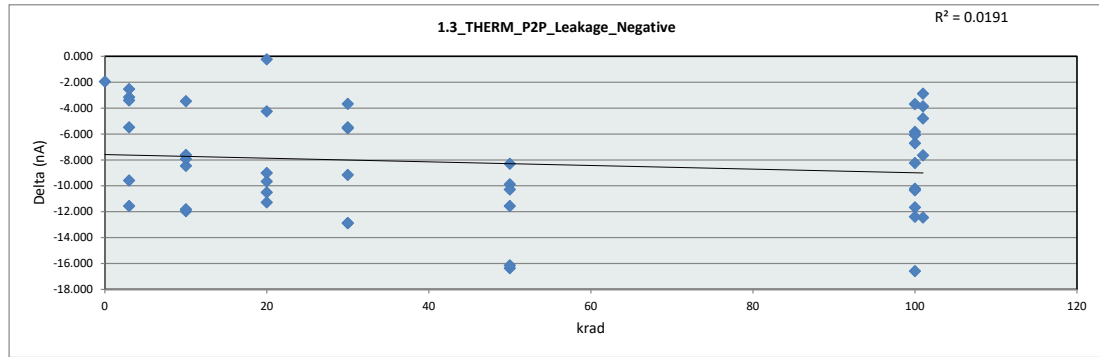


1.2_THERM2_P2P_Leakage_N								
Test Site								
Tester								
Test Number								
Max Limit	150	nA						
Min Limit	-150	nA						
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-14.172	-16.732	-16.013	-14.306	-11.858	-16.530	-15.093	-12.262
Average	-14.172	-12.929	-14.108	-12.397	-9.897	-12.195	-12.516	-10.328
Max	-14.172	-7.096	-12.824	-7.680	-8.556	-8.961	-7.433	-6.583
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

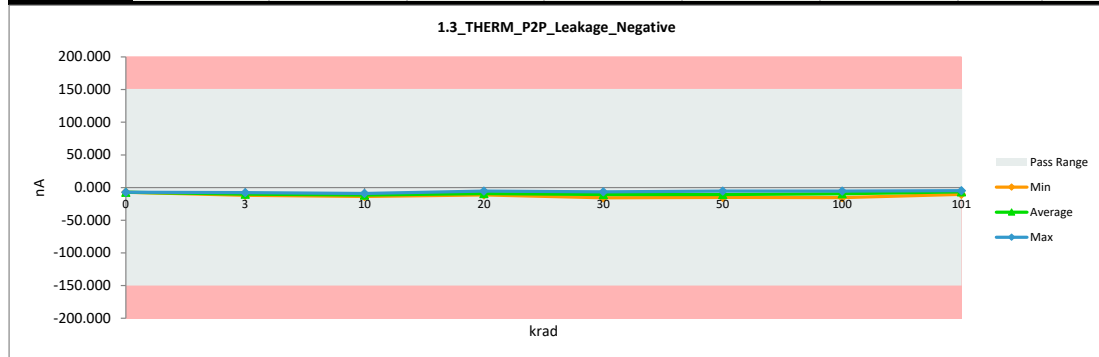


HDR Report
TMP9R00-SP

1.3_THERM_P2P_Leakage_Nega				
krad	Serial #	PRE	POST	Delta
0	1a	-5.195	-7.159	-1.964
3	2a	-6.964	-10.121	-3.157
3	3a	-1.966	-11.557	-9.591
3	4a	-2.297	-7.787	-5.490
3	5a	-0.240	-11.804	-11.564
3	6a	-7.450	-9.986	-2.536
3	7a	-4.863	-8.281	-3.418
10	8a	-5.172	-13.644	-8.472
10	9a	-5.548	-9.021	-3.473
10	10a	-3.956	-11.894	-7.938
10	11a	2.546	-9.425	-11.971
10	12a	-5.703	-13.330	-7.627
10	13a	0.512	-11.310	-11.822
20	14a	-1.081	-5.341	-4.260
20	15a	-0.838	-11.355	-10.517
20	16a	0.733	-10.547	-11.280
20	17a	-7.119	-7.361	-0.242
20	18a	0.224	-8.797	-9.021
20	19a	-1.236	-10.906	-9.670
30	20a	-2.718	-6.396	-3.678
30	21a	-2.231	-7.787	-5.556
30	22a	-1.590	-10.749	-9.159
30	23a	-4.774	-10.256	-5.482
30	24a	-2.762	-15.642	-12.880
30	25a	-0.395	-13.285	-12.890
50	26a	1.440	-14.923	-16.363
50	27a	3.077	-5.229	-8.306
50	28a	2.414	-7.473	-9.887
50	29a	2.878	-13.263	-16.141
50	30a	-0.771	-12.343	-11.572
50	31a	-0.484	-10.772	-10.288
100	32a	1.507	-10.884	-12.391
100	33a	1.352	-15.238	-16.590
100	34a	-2.297	-12.522	-10.225
100	35a	-0.440	-8.685	-8.245
100	36a	-1.457	-8.168	-6.711
100	37a	-1.811	-5.498	-3.687
100	38a	-1.391	-7.226	-5.835
100	39a	2.237	-9.425	-11.662
100	40a	1.286	-9.066	-10.352
100	41a	-1.324	-7.405	-6.081
101	37d	-1.811	-4.705	-2.894
101	38d	-1.391	-5.268	-3.877
101	39d	2.237	-10.217	-12.454
101	40d	1.286	-6.370	-7.656
101	41d	-1.324	-6.123	-4.799
	Max	3.077	-4.705	-0.242
	Average	-1.410	-9.664	-8.254
	Min	-7.450	-15.642	-16.590

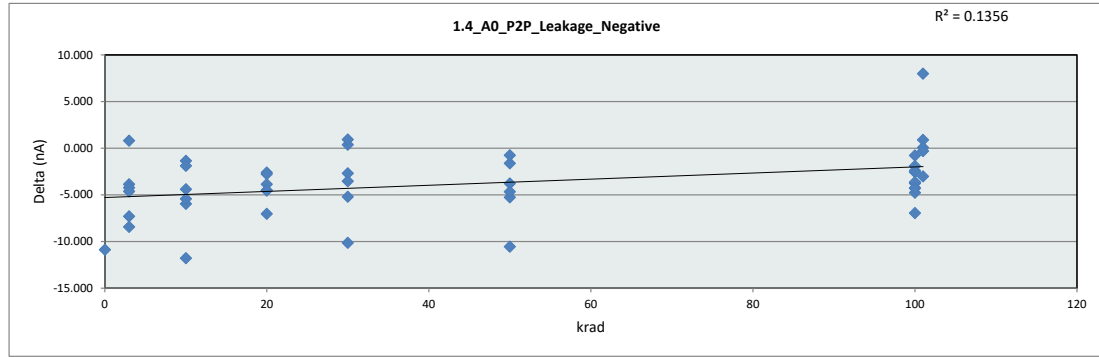


1.3_THERM_P2P_Leakage_Ne								
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-7.159	-11.804	-13.644	-11.355	-15.642	-14.923	-15.238	-10.217
Average	-7.159	-9.923	-11.437	-9.051	-10.686	-10.667	-9.412	-6.537
Max	-7.159	-7.787	-9.021	-5.341	-6.396	-5.229	-5.498	-4.705
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

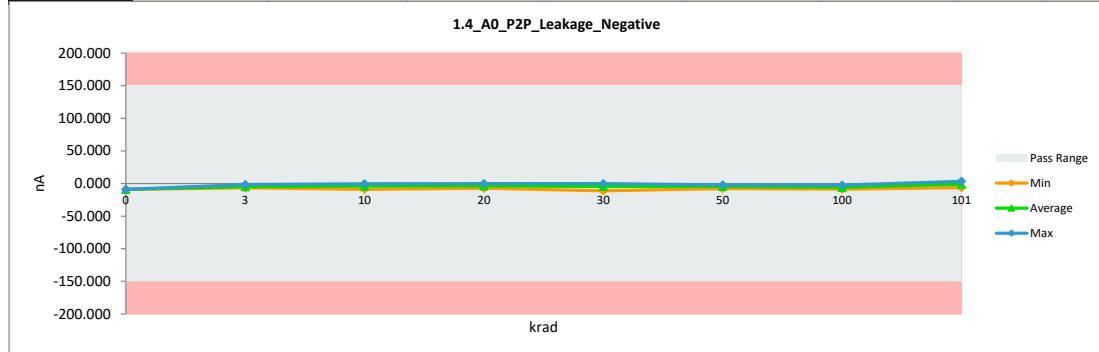


HDR Report
TMP9R00-SP

1.4_A0_P2P_Leakage_Negative				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	150	150		
Min Limit	-150	-150		
krad	Serial #	PRE	POST	Delta
0	1a	1.980	-8.893	-10.873
3	2a	1.828	-5.482	-7.310
3	3a	-0.959	-4.831	-3.872
3	4a	1.893	-6.536	-8.429
3	5a	-1.607	-5.841	-4.234
3	6a	-2.364	-1.554	0.810
3	7a	0.510	-4.113	-4.623
10	8a	3.017	-2.946	-5.963
10	9a	-2.644	-4.000	-1.356
10	10a	1.461	-0.432	-1.893
10	11a	2.606	-2.833	-5.439
10	12a	-0.224	-4.629	-4.405
10	13a	2.995	-8.803	-11.798
20	14a	-1.802	-4.404	-2.602
20	15a	0.165	-2.609	-2.774
20	16a	3.795	-0.073	-3.868
20	17a	-0.030	-7.075	-7.045
20	18a	1.936	-2.587	-4.523
20	19a	0.294	-4.225	-4.519
30	20a	-0.311	-3.013	-2.702
30	21a	-1.370	-6.581	-5.211
30	22a	-0.311	0.062	0.373
30	23a	-1.154	-0.230	0.924
30	24a	-1.996	-5.526	-3.530
30	25a	-1.046	-11.182	-10.136
50	26a	-2.536	-4.158	-1.622
50	27a	-0.851	-4.629	-3.778
50	28a	2.887	-7.658	-10.545
50	29a	-2.212	-2.968	-0.756
50	30a	3.211	-2.048	-5.259
50	31a	-0.116	-4.786	-4.670
100	32a	0.251	-2.317	-2.568
100	33a	-1.607	-8.556	-6.949
100	34a	-0.073	-4.853	-4.780
100	35a	-4.935	-7.344	-2.409
100	36a	-3.898	-4.674	-0.776
100	37a	-4.589	-6.491	-1.902
100	38a	-0.030	-3.798	-3.768
100	39a	-1.262	-5.549	-4.287
100	40a	-3.250	-6.895	-3.645
100	41a	-1.629	-5.908	-4.279
101	37d	-4.589	3.405	7.994
101	38d	-0.030	0.850	0.880
101	39d	-1.262	-1.191	0.071
101	40d	-3.250	-6.280	-3.030
101	41d	-1.629	-1.930	-0.301
	Max	3.795	3.405	7.994
	Average	-0.538	-4.263	-3.726
	Min	-4.935	-11.182	-11.798

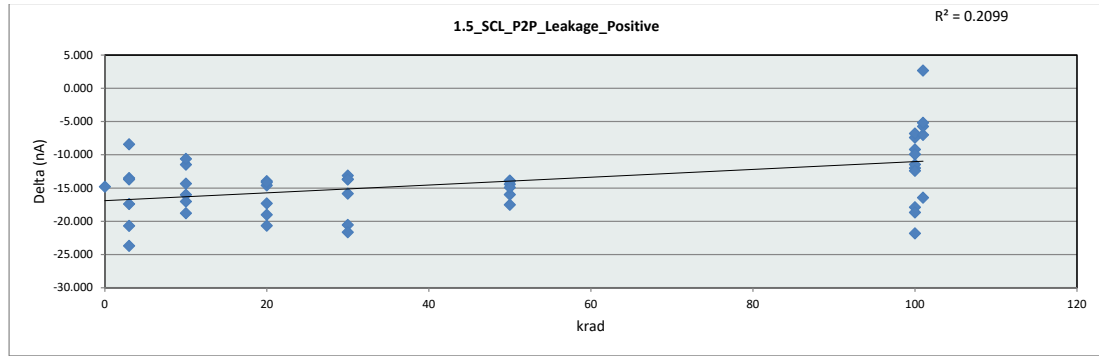


1.4_A0_P2P_Leakage_Negative								
Test Site								
Tester								
Test Number								
Max Limit	150	nA						
Min Limit	-150	nA						
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-8.893	-6.536	-8.803	-7.075	-11.182	-7.658	-8.556	-6.280
Average	-8.893	-4.726	-3.941	-3.496	-4.412	-4.375	-5.639	-1.029
Max	-8.893	-1.554	-0.432	-0.073	0.062	-2.048	-2.317	3.405
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

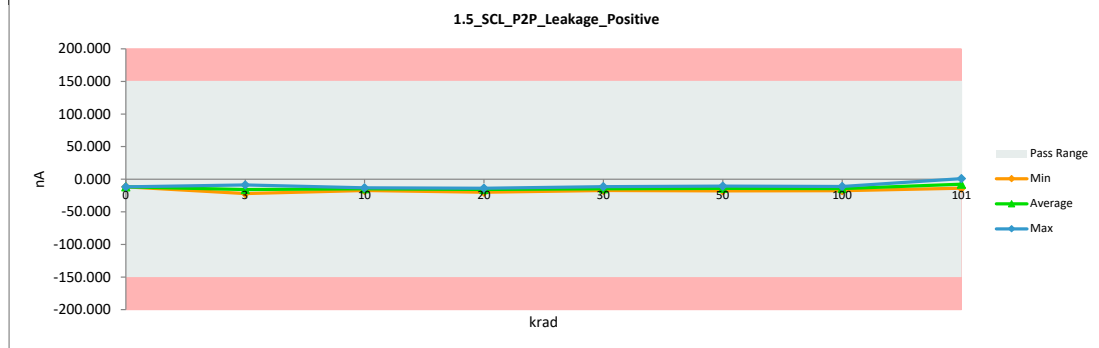


HDR Report
TMP9R00-SP

1.5_SCL_P2P_Leakage_Positive				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	150	150		
Min Limit	-150	-150		
krad	Serial #	PRE	POST	Delta
0	1a	3.117	-11.696	-14.813
3	2a	-0.423	-8.841	-8.418
3	3a	-1.158	-14.660	-13.502
3	4a	-0.468	-14.177	-13.709
3	5a	4.453	-19.248	-23.701
3	6a	2.048	-15.362	-17.410
3	7a	-1.314	-22.015	-20.701
10	8a	0.044	-14.308	-14.352
10	9a	-2.628	-14.111	-11.483
10	10a	1.447	-17.338	-18.785
10	11a	2.271	-13.737	-16.008
10	12a	-2.494	-13.123	-10.629
10	13a	1.313	-15.713	-17.026
20	14a	-0.201	-14.177	-13.976
20	15a	-0.980	-15.582	-14.602
20	16a	3.339	-13.979	-17.318
20	17a	0.846	-19.819	-20.665
20	18a	2.048	-16.965	-19.013
20	19a	0.311	-13.847	-14.158
30	20a	3.339	-17.206	-20.545
30	21a	-1.314	-14.989	-13.675
30	22a	-0.691	-13.825	-13.134
30	23a	4.564	-11.278	-15.842
30	24a	-0.780	-14.506	-13.726
30	25a	5.410	-16.240	-21.650
50	26a	2.248	-13.759	-16.007
50	27a	0.334	-13.650	-13.984
50	28a	-0.156	-14.594	-14.438
50	29a	0.178	-13.694	-13.872
50	30a	-0.334	-17.865	-17.531
50	31a	4.341	-10.598	-14.939
100	32a	-3.830	-11.256	-7.426
100	33a	4.208	-17.624	-21.832
100	34a	-1.960	-13.979	-12.019
100	35a	-4.631	-11.432	-6.801
100	36a	-3.852	-13.057	-9.205
100	37a	0.267	-17.646	-17.913
100	38a	-1.759	-13.211	-11.452
100	39a	-4.609	-17.009	-12.400
100	40a	-2.939	-12.881	-9.942
100	41a	2.560	-16.109	-18.669
101	37d	0.267	-6.755	-7.022
101	38d	-1.759	0.903	2.662
101	39d	-4.609	-10.341	-5.732
101	40d	-2.939	-8.128	-5.189
101	41d	2.560	-13.905	-16.465
	Max	5.410	0.903	2.662
	Average	0.124	-13.985	-14.109
	Min	-4.631	-22.015	-23.701

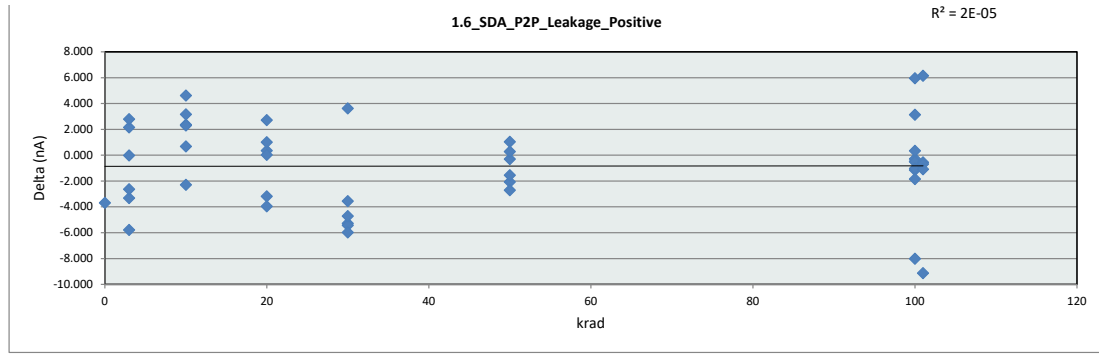


1.5_SCL_P2P_Leakage_Positive								
Test Site								
Tester								
Test Number								
Max Limit	150	nA						
Min Limit	-150	nA						
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-11.696	-22.015	-17.338	-19.819	-17.206	-17.865	-17.646	-13.905
Average	-11.696	-15.717	-14.722	-15.728	-14.674	-14.027	-14.420	-7.645
Max	-11.696	-8.841	-13.123	-13.847	-11.278	-10.598	-11.256	0.903
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

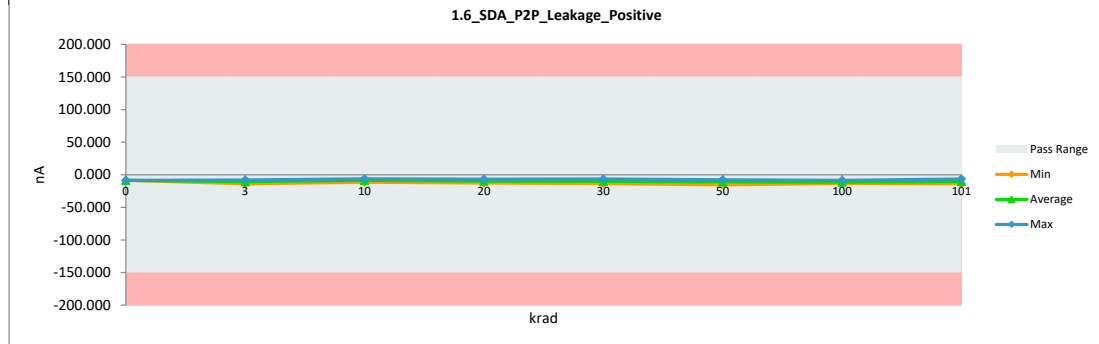


HDR Report
TMP9R00-SP

1.6_SDA_P2P_Leakage_Positive				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	150	150		
Min Limit	-150	-150		
krad	Serial #	PRE	POST	Delta
0	1a	-4.795	-8.489	-3.694
3	2a	-6.173	-9.500	-3.327
3	3a	-12.260	-10.115	2.145
3	4a	-8.416	-11.061	-2.645
3	5a	-10.727	-10.753	-0.026
3	6a	-8.083	-13.874	-5.791
3	7a	-10.727	-7.939	2.788
10	8a	-10.749	-6.137	4.612
10	9a	-9.261	-11.566	-2.305
10	10a	-10.705	-8.357	2.348
10	11a	-11.304	-9.016	2.288
10	12a	-9.483	-6.334	3.149
10	13a	-9.660	-8.994	0.666
20	14a	-8.550	-12.511	-3.961
20	15a	-10.238	-9.895	0.343
20	16a	-8.905	-8.884	0.021
20	17a	-5.062	-8.247	-3.185
20	18a	-13.948	-11.236	2.712
20	19a	-7.750	-6.752	0.998
30	20a	-8.105	-13.391	-5.286
30	21a	-5.284	-8.840	-3.556
30	22a	-10.149	-6.532	3.617
30	23a	-4.818	-10.247	-5.429
30	24a	-5.706	-11.698	-5.992
30	25a	-5.151	-9.874	-4.723
50	26a	-8.639	-10.709	-2.070
50	27a	-11.682	-11.984	-0.302
50	28a	-7.417	-8.972	-1.555
50	29a	-8.527	-7.500	1.027
50	30a	-9.816	-9.544	0.272
50	31a	-12.726	-15.435	-2.709
100	32a	-13.703	-10.577	3.126
100	33a	-10.327	-10.819	-0.492
100	34a	-14.459	-8.511	5.948
100	35a	-10.216	-10.511	-0.295
100	36a	-12.037	-13.193	-1.156
100	37a	-11.593	-11.258	0.335
100	38a	-6.573	-8.423	-1.850
100	39a	-12.482	-12.995	-0.513
100	40a	-4.662	-12.687	-8.025
100	41a	-10.727	-11.764	-1.037
101	37d	-11.593	-12.159	-0.566
101	38d	-6.573	-7.269	-0.696
101	39d	-12.482	-6.339	6.143
101	40d	-4.662	-13.796	-9.134
101	41d	-10.727	-11.827	-1.100
	Max	-4.662	-6.137	6.143
	Average	-9.296	-10.142	-0.845
	Min	-14.459	-15.435	-9.134



1.6_SDA_P2P_Leakage_Positive								
Test Site								
Tester								
Test Number								
Max Limit	150	nA						
Min Limit	-150	nA						
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-8.489	-13.874	-11.566	-12.511	-13.391	-15.435	-13.193	-13.796
Average	-8.489	-10.540	-8.401	-9.588	-10.097	-10.691	-11.074	-10.278
Max	-8.489	-7.939	-6.137	-6.752	-6.532	-7.500	-8.423	-6.339
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

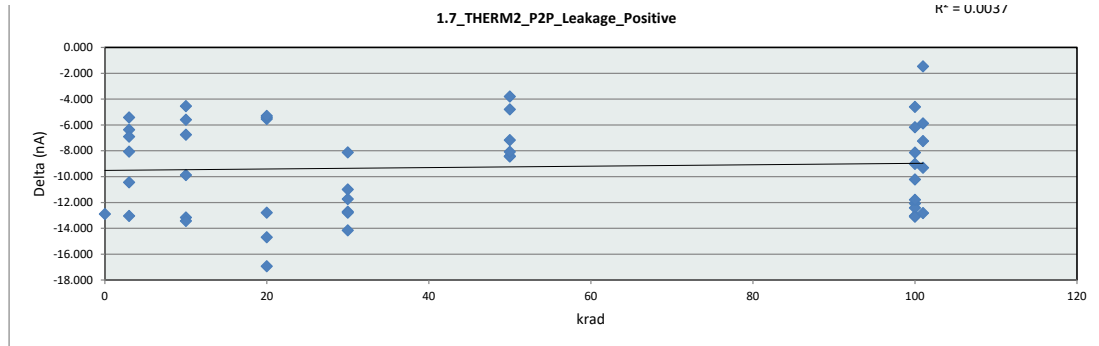


HDR Report
TMP9R00-SP

1.7_THERM2_P2P_Leakage_Pos

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

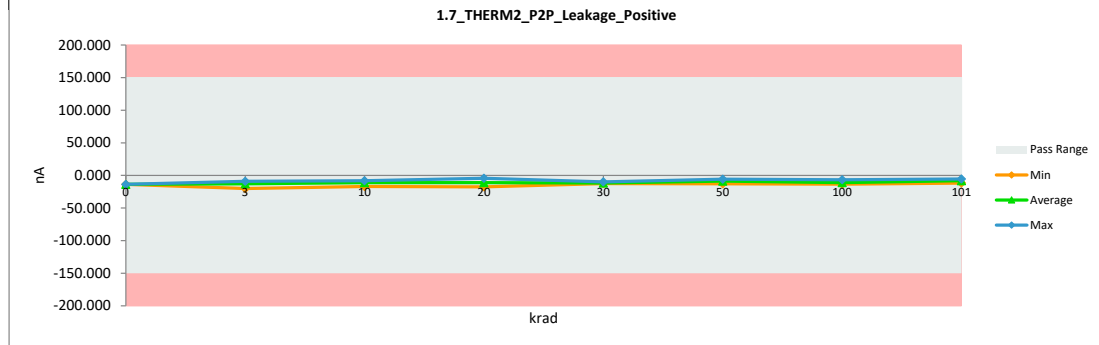
krad	Serial #	PRE	POST	Delta
0	1a	-0.736	-13.636	-12.900
3	2a	-1.864	-9.930	-8.066
3	3a	-4.983	-15.433	-10.450
3	4a	-3.656	-9.077	-5.421
3	5a	-3.236	-9.616	-6.380
3	6a	-7.063	-20.105	-13.042
3	7a	-5.802	-12.715	-6.913
10	8a	-1.599	-14.759	-13.160
10	9a	-3.457	-16.893	-13.436
10	10a	-2.063	-8.829	-6.766
10	11a	-2.661	-8.268	-5.607
10	12a	-0.382	-10.267	-9.885
10	13a	-3.722	-8.268	-4.546
20	14a	-0.559	-17.499	-16.940
20	15a	1.166	-4.382	-5.548
20	16a	-2.661	-8.088	-5.427
20	17a	-2.174	-14.961	-12.787
20	18a	2.007	-12.693	-14.700
20	19a	-3.324	-8.627	-5.303
30	20a	-0.824	-12.558	-11.734
30	21a	0.879	-11.839	-12.718
30	22a	-1.355	-12.356	-11.001
30	23a	2.228	-11.929	-14.157
30	24a	-1.731	-9.863	-8.132
30	25a	1.852	-10.941	-12.793
50	26a	-4.320	-12.738	-8.418
50	27a	-2.550	-9.728	-7.178
50	28a	-0.847	-5.640	-4.793
50	29a	-3.191	-6.988	-3.797
50	30a	1.233	-7.212	-8.445
50	31a	-1.908	-9.997	-8.089
100	32a	-0.404	-10.626	-10.222
100	33a	-0.603	-6.786	-6.183
100	34a	-0.404	-13.456	-13.052
100	35a	-4.873	-9.481	-4.608
100	36a	0.259	-11.817	-12.076
100	37a	1.454	-10.963	-12.417
100	38a	0.857	-12.244	-13.101
100	39a	-3.966	-12.109	-8.143
100	40a	-2.860	-11.884	-9.024
100	41a	1.034	-10.761	-11.795
101	37d	1.454	-5.797	-7.251
101	38d	0.857	-8.456	-9.313
101	39d	-3.966	-5.437	-1.471
101	40d	-2.860	-8.749	-5.889
101	41d	1.034	-11.791	-12.825
	Max	2.228	-4.382	-1.471
	Average	-1.528	-10.787	-9.259
	Min	-7.063	-20.105	-16.940



1.7_THERM2_P2P_Leakage_P

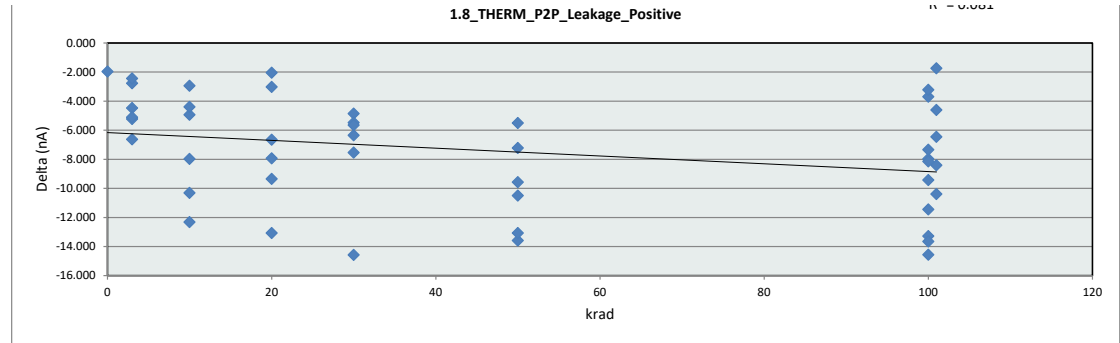
Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-13.636	-20.105	-16.893	-17.499	-12.558	-12.738	-13.456	-11.791
Average	-13.636	-12.813	-11.214	-11.042	-11.581	-8.717	-11.013	-8.046
Max	-13.636	-9.077	-8.268	-4.382	-9.863	-5.640	-6.786	-5.437
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

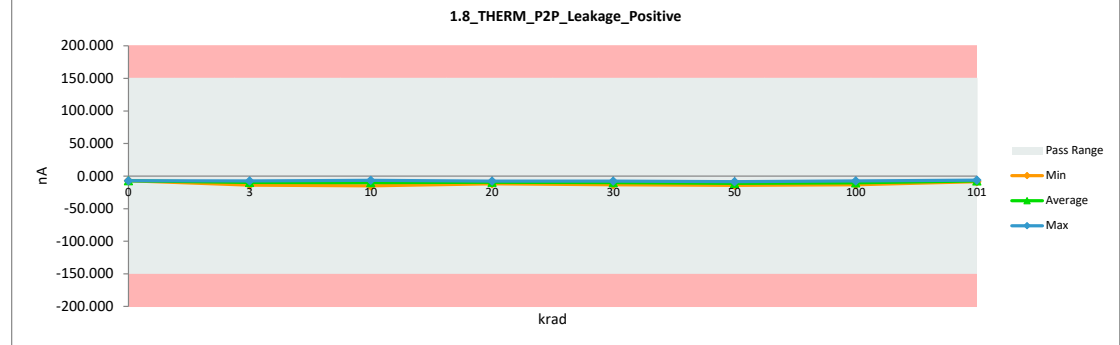


HDR Report
TMP9R00-SP

1.8_THERM_P2P_Leakage_Posit				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	150	150		
Min Limit	-150	-150		
krad	Serial #	PRE	POST	Delta
0	1a	-5.169	-7.141	-1.972
3	2a	-2.847	-8.084	-5.237
3	3a	-7.314	-11.787	-4.473
3	4a	-7.292	-13.919	-6.627
3	5a	-2.360	-7.478	-5.118
3	6a	-4.881	-7.657	-2.776
3	7a	-6.805	-9.251	-2.446
10	8a	-5.766	-10.709	-4.943
10	9a	-2.117	-6.513	-4.396
10	10a	-4.616	-7.568	-2.952
10	11a	-3.112	-11.091	-7.979
10	12a	0.051	-10.261	-10.312
10	13a	-2.603	-14.929	-12.326
20	14a	-5.014	-8.039	-3.025
20	15a	-5.589	-7.635	-2.046
20	16a	-5.036	-11.697	-6.661
20	17a	-1.409	-9.341	-7.932
20	18a	0.139	-9.206	-9.345
20	19a	1.533	-11.540	-13.073
30	20a	-2.957	-7.814	-4.857
30	21a	3.014	-11.562	-14.576
30	22a	-1.276	-7.635	-6.359
30	23a	-5.677	-13.223	-7.546
30	24a	-4.527	-10.014	-5.487
30	25a	-5.191	-10.844	-5.653
50	26a	-0.060	-13.649	-13.589
50	27a	-1.962	-11.540	-9.578
50	28a	3.943	-9.139	-13.082
50	29a	-3.023	-8.533	-5.510
50	30a	-2.404	-9.632	-7.228
50	31a	-3.731	-14.233	-10.502
100	32a	-2.183	-11.607	-9.424
100	33a	-2.802	-10.777	-7.975
100	34a	1.510	-9.946	-11.456
100	35a	1.798	-12.774	-14.572
100	36a	-3.665	-11.809	-8.144
100	37a	4.142	-9.139	-13.281
100	38a	-3.908	-7.612	-3.704
100	39a	0.007	-7.343	-7.350
100	40a	0.294	-13.358	-13.652
100	41a	-6.120	-9.341	-3.221
101	37d	4.142	-6.248	-10.390
101	38d	-3.908	-8.520	-4.612
101	39d	0.007	-6.451	-6.458
101	40d	0.294	-8.115	-8.409
101	41d	-6.120	-7.868	-1.748
	Max	4.142	-6.248	-1.748
	Average	-2.404	-9.839	-7.435
	Min	-7.314	-14.929	-14.576



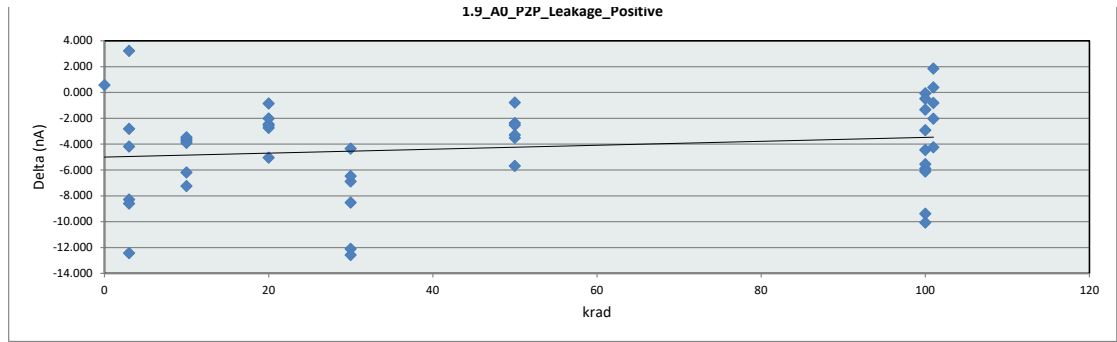
1.8_THERM_P2P_Leakage_Posit								
Test Site								
Tester								
Test Number								
Max Limit	150	nA						
Min Limit	-150	nA						
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-7.141	-13.919	-14.929	-11.697	-13.223	-14.233	-13.358	-8.520
Average	-7.141	-9.696	-10.179	-9.576	-10.182	-11.121	-10.371	-7.440
Max	-7.141	-7.478	-6.513	-7.635	-7.635	-8.533	-7.343	-6.248
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000



HDR Report
TMP9R00-SP

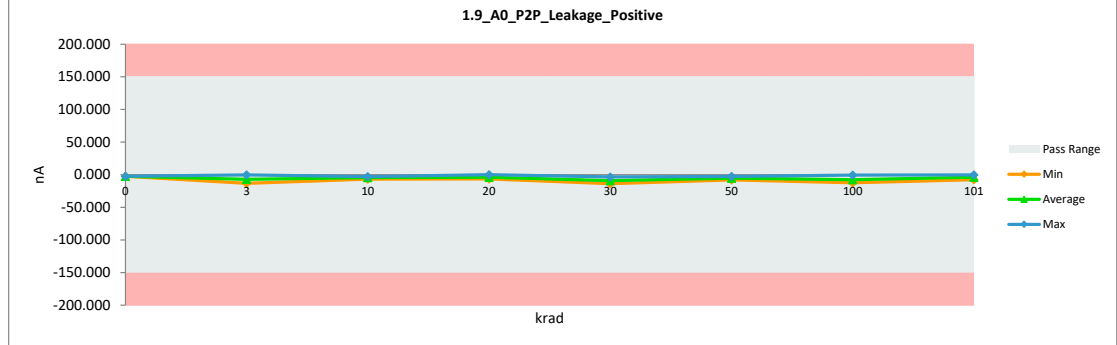
		1.9_A0_P2P_Leakage_Positive	
Test Site			
Tester			
Test Number			
Unit	nA	nA	
Max Limit	150	150	
Min Limit	-150	-150	

krad	Serial #	PRE	POST	Delta
0	1a	-2.945	-2.379	0.566
3	2a	0.556	-2.266	-2.822
3	3a	-2.080	-10.368	-8.288
3	4a	-0.741	-13.173	-12.432
3	5a	-3.939	-8.124	-4.185
3	6a	0.988	-7.608	-8.596
3	7a	-3.636	-0.426	3.210
10	8a	0.621	-3.119	-3.740
10	9a	0.686	-2.917	-3.603
10	10a	-0.762	-4.668	-3.906
10	11a	2.047	-4.152	-6.199
10	12a	-0.481	-3.950	-3.469
10	13a	0.383	-6.867	-7.250
20	14a	-1.302	-6.351	-5.049
20	15a	-1.691	-4.264	-2.573
20	16a	-1.367	-4.107	-2.740
20	17a	-2.620	-3.478	-0.858
20	18a	-2.901	-5.363	-2.462
20	19a	2.090	0.068	-2.022
30	20a	-0.352	-7.249	-6.897
30	21a	0.016	-8.505	-8.521
30	22a	0.966	-3.389	-4.355
30	23a	-1.626	-13.734	-12.108
30	24a	-0.006	-12.590	-12.584
30	25a	-2.793	-9.268	-6.475
50	26a	-3.463	-6.979	-3.516
50	27a	-2.231	-7.922	-5.691
50	28a	-2.923	-5.296	-2.373
50	29a	-1.259	-3.792	-2.533
50	30a	0.578	-2.715	-3.293
50	31a	-4.306	-5.094	-0.788
100	32a	-0.416	-0.494	-0.078
100	33a	-5.257	-5.745	-0.488
100	34a	-3.766	-6.687	-2.921
100	35a	-0.416	-6.306	-5.890
100	36a	-5.062	-10.615	-5.553
100	37a	-3.550	-8.012	-4.462
100	38a	-2.231	-12.298	-10.067
100	39a	-2.253	-11.647	-9.394
100	40a	-3.528	-9.650	-6.122
100	41a	-2.945	-4.286	-1.341
101	37d	-3.550	-4.371	-0.821
101	38d	-2.231	-0.381	1.850
101	39d	-2.253	-1.860	0.393
101	40d	-3.528	-7.779	-4.251
101	41d	-2.945	-4.977	-2.032
	Max	2.090	0.068	3.210
	Average	-1.705	-5.982	-4.277
	Min	-5.257	-13.734	-12.584



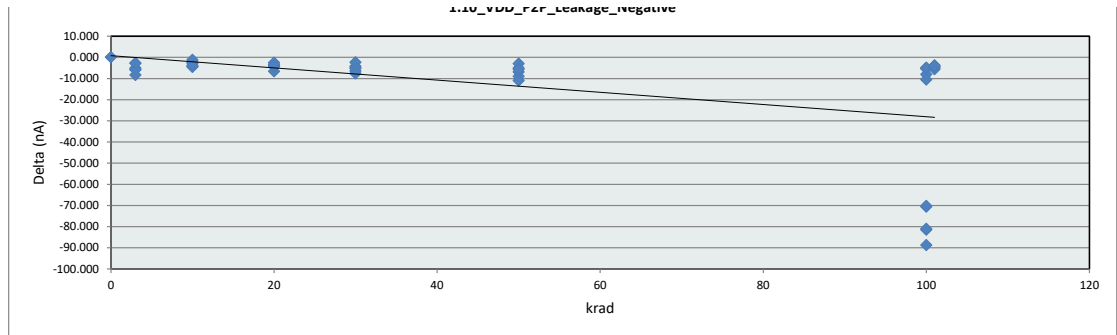
		1.9_A0_P2P_Leakage_Positiv	
Test Site			
Tester			
Test Number			
Unit	nA	nA	
Max Limit	150	150	
Min Limit	-150	-150	

krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-2.379	-13.173	-6.867	-6.351	-13.734	-7.922	-12.298	-7.779
Average	-2.379	-6.994	-4.279	-3.916	-9.123	-5.300	-7.574	-3.874
Max	-2.379	-0.426	-2.917	0.068	-3.389	-2.715	-0.494	-0.381
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

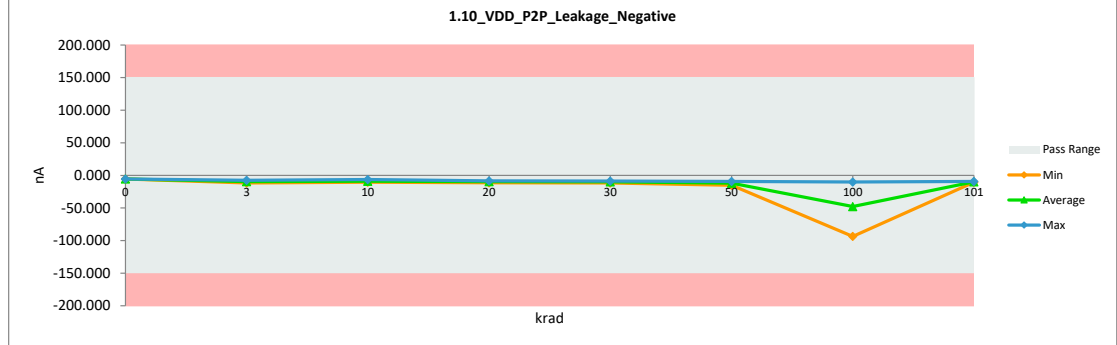


HDR Report
TMP9R00-SP

1.10_VDD_P2P_Leakage_Negat				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	150	150		
Min Limit	-150	-150		
krad	Serial #	PRE	POST	Delta
0	1a	-5.619	-5.522	0.097
3	2a	-2.473	-7.471	-4.998
3	3a	-2.536	-10.801	-8.265
3	4a	-5.745	-11.493	-5.748
3	5a	-5.871	-8.602	-2.731
3	6a	-3.606	-9.356	-5.750
3	7a	-6.374	-9.042	-2.668
10	8a	-7.444	-10.236	-2.792
10	9a	-5.934	-8.162	-2.228
10	10a	-5.808	-10.299	-4.491
10	11a	-5.304	-9.544	-4.240
10	12a	-5.179	-6.277	-1.098
10	13a	-5.745	-9.544	-3.799
20	14a	-5.556	-8.853	-3.297
20	15a	-4.738	-11.304	-6.566
20	16a	-5.934	-8.476	-2.542
20	17a	-4.990	-9.419	-4.429
20	18a	-6.311	-10.299	-3.988
20	19a	-5.556	-9.230	-3.674
30	20a	-5.053	-10.173	-5.120
30	21a	-4.927	-9.105	-4.178
30	22a	-6.437	-8.790	-2.353
30	23a	-3.731	-8.727	-4.996
30	24a	-5.179	-11.555	-6.376
30	25a	-3.983	-11.555	-7.572
50	26a	-5.430	-10.424	-4.994
50	27a	-6.185	-9.167	-2.982
50	28a	-3.165	-12.121	-8.956
50	29a	-6.752	-13.629	-6.877
50	30a	-5.430	-10.990	-5.560
50	31a	-4.172	-15.075	-10.903
100	32a	-4.738	-10.110	-5.372
100	33a	-5.304	-10.361	-5.057
100	34a	-3.165	-11.241	-8.076
100	35a	-5.116	-15.640	-10.524
100	36a	-7.129	-11.995	-4.866
100	37a	-4.801	-86.214	-81.413
100	38a	-5.871	-86.843	-80.972
100	39a	-4.927	-93.630	-88.703
100	40a	-5.242	-75.782	-70.540
100	41a	-5.430	-75.594	-70.164
101	37d	-4.801	-10.360	-5.559
101	38d	-5.871	-10.423	-4.552
101	39d	-4.927	-9.856	-4.929
101	40d	-5.242	-9.227	-3.985
101	41d	-5.430	-9.164	-3.734
	Max	-2.473	-5.522	0.097
	Average	-5.199	-18.080	-12.881
	Min	-7.444	-93.630	-88.703

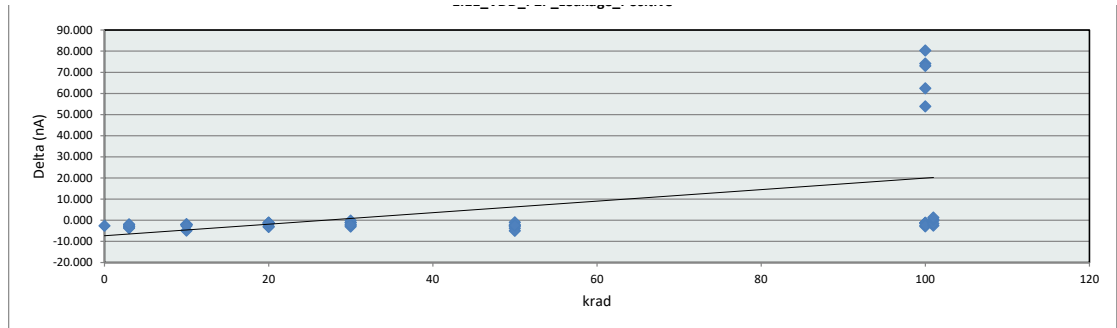


1.10_VDD_P2P_Leakage_Neg								
Test Site								
Tester								
Test Number								
Max Limit	150	nA						
Min Limit	-150	nA						
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-5.522	-11.493	-10.299	-11.304	-11.555	-15.075	-93.630	-10.423
Average	-5.522	-9.461	-9.010	-9.597	-9.984	-11.901	-47.741	-9.806
Max	-5.522	-7.471	-6.277	-8.476	-8.727	-9.167	-10.110	-9.164
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

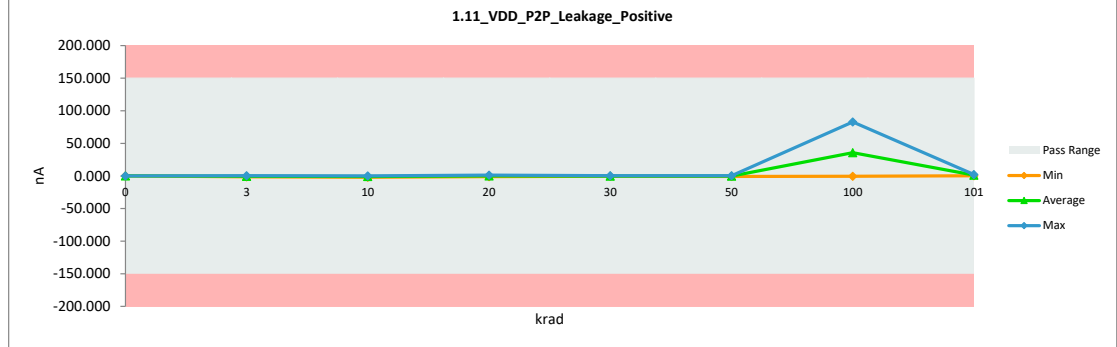


HDR Report
TMP9R00-SP

1.11_VDD_P2P_Leakage_Positive				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	150	150		
Min Limit	-150	-150		
krad	Serial #	PRE	POST	Delta
0	1a	2.687	0.071	-2.616
3	2a	2.938	0.134	-2.804
3	3a	1.617	-1.438	-3.055
3	4a	2.057	-0.998	-3.055
3	5a	2.561	0.511	-2.050
3	6a	2.624	-1.060	-3.684
3	7a	1.554	-0.432	-1.986
10	8a	3.127	-1.752	-4.879
10	9a	1.617	-0.495	-2.112
10	10a	0.170	-1.940	-2.110
10	11a	1.554	-0.369	-1.923
10	12a	1.428	-0.558	-1.986
10	13a	2.749	0.134	-2.615
20	14a	1.428	0.322	-1.106
20	15a	1.743	0.196	-1.547
20	16a	2.309	-0.558	-2.867
20	17a	1.365	0.008	-1.357
20	18a	2.309	-0.872	-3.181
20	19a	2.624	1.390	-1.234
30	20a	1.176	0.008	-1.168
30	21a	1.680	0.573	-1.107
30	22a	-0.271	-0.432	-0.161
30	23a	2.498	-0.495	-2.993
30	24a	2.183	-0.055	-2.238
30	25a	2.246	0.071	-2.175
50	26a	2.246	-0.621	-2.867
50	27a	3.127	-0.683	-3.810
50	28a	4.637	-0.369	-5.006
50	29a	2.624	0.448	-2.176
50	30a	1.302	0.322	-0.980
50	31a	2.183	-0.244	-2.427
100	32a	3.190	1.768	-1.422
100	33a	2.309	1.139	-1.170
100	34a	2.687	1.453	-1.234
100	35a	3.693	0.825	-2.868
100	36a	1.931	-0.495	-2.426
100	37a	1.302	75.421	74.119
100	38a	2.875	75.924	73.049
100	39a	2.624	82.899	80.275
100	40a	1.176	55.059	53.883
100	41a	1.051	63.481	62.430
101	37d	1.302	1.092	-0.210
101	38d	2.875	0.337	-2.538
101	39d	2.624	1.092	-1.532
101	40d	1.176	1.469	0.293
101	41d	1.051	2.350	1.299
	Max	4.637	82.899	80.275
	Average	2.086	7.709	5.623
	Min	-0.271	-1.940	-5.006

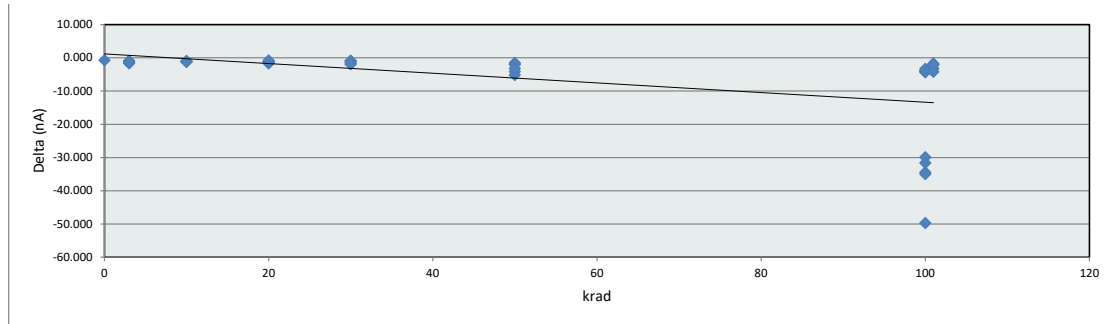


1.11_VDD_P2P_Leakage_Positive								
Test Site								
Tester								
Test Number								
Max Limit	150	nA						
Min Limit	-150	nA						
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	0.071	-1.438	-1.940	-0.872	-0.495	-0.683	-0.495	0.337
Average	0.071	-0.547	-0.830	0.081	-0.055	-0.191	35.747	1.268
Max	0.071	0.511	0.134	1.390	0.573	0.448	82.899	2.350
UL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000

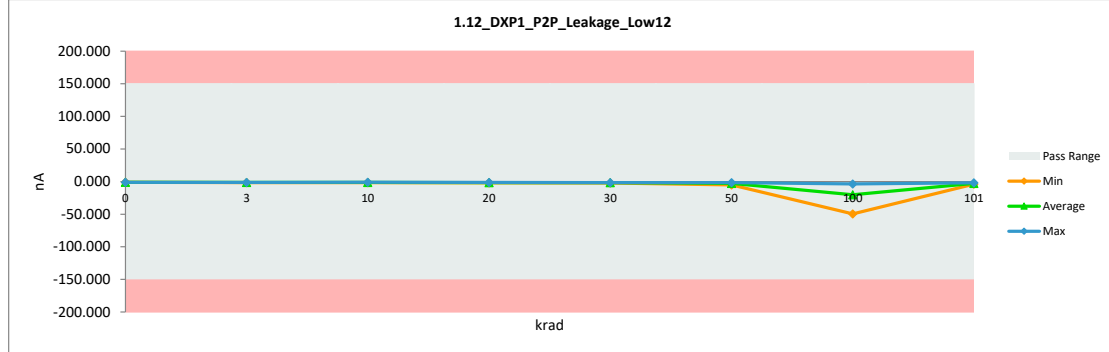


HDR Report
TMP9R00-SP

1.12_DXP1_P2P_Leakage_Low1				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	150	150		
Min Limit	-150	-150		
krad	Serial #	PRE	POST	Delta
0	1a	-0.366	-1.105	-0.739
3	2a	-0.254	-1.171	-0.917
3	3a	0.181	-1.421	-1.602
3	4a	0.142	-1.329	-1.471
3	5a	0.148	-1.461	-1.609
3	6a	-0.254	-1.290	-1.036
3	7a	0.089	-1.421	-1.510
10	8a	-0.260	-1.441	-1.181
10	9a	-0.570	-1.666	-1.096
10	10a	-0.162	-1.309	-1.147
10	11a	-0.234	-1.388	-1.154
10	12a	-0.346	-1.283	-0.937
10	13a	-0.036	-1.111	-1.075
20	14a	0.155	-1.421	-1.576
20	15a	0.023	-1.309	-1.332
20	16a	-0.010	-1.276	-1.266
20	17a	-0.465	-1.619	-1.154
20	18a	-0.049	-1.712	-1.663
20	19a	-0.491	-1.263	-0.772
30	20a	0.175	-1.573	-1.748
30	21a	-0.445	-1.461	-1.016
30	22a	-0.511	-1.428	-0.917
30	23a	-0.570	-1.963	-1.393
30	24a	-0.557	-1.514	-0.957
30	25a	-0.201	-2.161	-1.960
50	26a	0.115	-1.408	-1.523
50	27a	-0.109	-2.042	-1.933
50	28a	0.333	-1.679	-2.012
50	29a	0.188	-3.962	-4.150
50	30a	0.188	-4.978	-5.166
50	31a	0.089	-3.124	-3.213
100	32a	0.017	-4.054	-4.071
100	33a	0.036	-4.351	-4.387
100	34a	0.214	-3.705	-3.919
100	35a	-0.274	-4.417	-4.143
100	36a	-0.234	-3.573	-3.339
100	37a	-0.570	-35.027	-34.457
100	38a	-0.524	-30.448	-29.924
100	39a	0.181	-49.544	-49.725
100	40a	-0.089	-31.755	-31.666
100	41a	-0.049	-35.060	-35.011
101	37d	-0.570	-2.667	-2.097
101	38d	-0.524	-3.762	-3.238
101	39d	0.181	-4.006	-4.187
101	40d	-0.089	-1.823	-1.734
101	41d	-0.049	-2.087	-2.038
Max		0.333	-1.105	-0.739
Average		-0.139	-5.860	-5.721
Min		-0.570	-49.544	-49.725

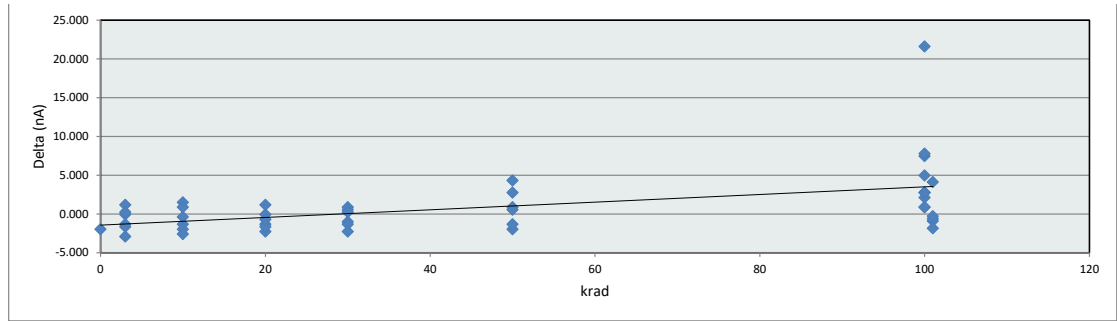


1.12_DXP1_P2P_Leakage_Low12								
Test Site								
Tester								
Test Number								
Max Limit	150	nA						
Min Limit	-150	nA						
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-1.105	-1.461	-1.666	-1.712	-2.161	-4.978	-49.544	-4.006
Average	-1.105	-1.349	-1.366	-1.433	-1.683	-2.866	-20.193	-2.869
Max	-1.105	-1.171	-1.111	-1.263	-1.428	-1.408	-3.573	-1.823

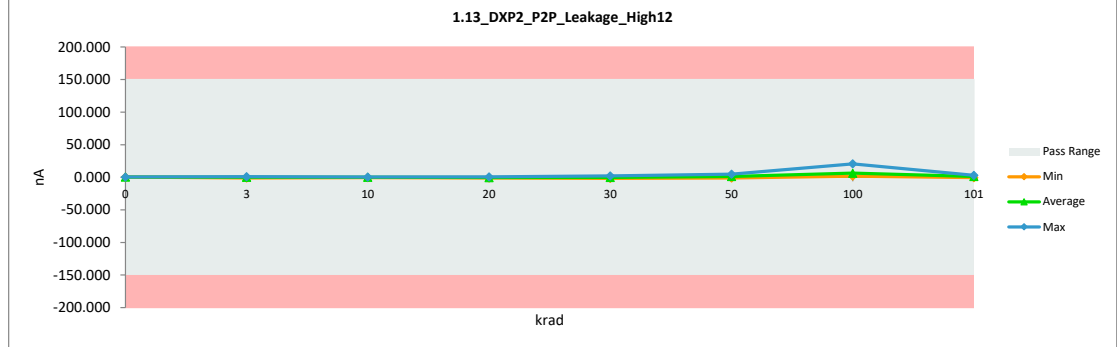


HDR Report
TMP9R00-SP

1.13_DXP2_P2P_Leakage_High				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	150	150		
Min Limit	-150	-150		
krad	Serial #	PRE	POST	Delta
0	1a	2.406	0.454	-1.952
3	2a	1.777	-1.118	-2.895
3	3a	0.518	-0.803	-1.321
3	4a	1.777	0.140	-1.637
3	5a	1.147	1.083	-0.064
3	6a	-0.425	0.768	1.193
3	7a	0.204	0.454	0.250
10	8a	1.462	0.140	-1.322
10	9a	2.406	0.454	-1.952
10	10a	-0.111	-0.489	-0.378
10	11a	-1.369	0.140	1.509
10	12a	-0.740	0.140	0.880
10	13a	2.091	-0.489	-2.580
20	14a	0.518	-0.803	-1.321
20	15a	1.147	-1.118	-2.265
20	16a	-1.054	-1.118	-0.064
20	17a	-0.740	0.454	1.194
20	18a	2.406	0.768	-1.638
20	19a	0.204	-0.489	-0.693
30	20a	1.147	2.026	0.879
30	21a	-0.111	0.454	0.565
30	22a	-0.425	-0.175	0.250
30	23a	1.147	0.140	-1.007
30	24a	-0.111	-1.432	-1.321
30	25a	0.518	-1.746	-2.264
50	26a	-1.369	-0.489	0.880
50	27a	2.091	0.140	-1.951
50	28a	-0.111	0.454	0.565
50	29a	0.204	2.968	2.764
50	30a	0.518	4.854	4.336
50	31a	0.204	-1.118	-1.322
100	32a	1.777	4.540	2.763
100	33a	1.147	3.283	2.136
100	34a	-1.054	1.711	2.765
100	35a	1.462	2.340	0.878
100	36a	1.147	2.026	0.879
100	37a	2.091	4.854	2.763
100	38a	-1.054	20.570	21.624
100	39a	1.462	8.940	7.478
100	40a	1.462	9.255	7.793
100	41a	1.462	6.426	4.964
101	37d	2.091	1.188	-0.903
101	38d	-1.054	3.075	4.129
101	39d	1.462	0.873	-0.589
101	40d	1.462	-0.385	-1.847
101	41d	1.462	1.188	-0.274
Max		2.406	20.570	21.624
Average		0.710	1.620	0.910
Min		-1.369	-1.746	-2.895

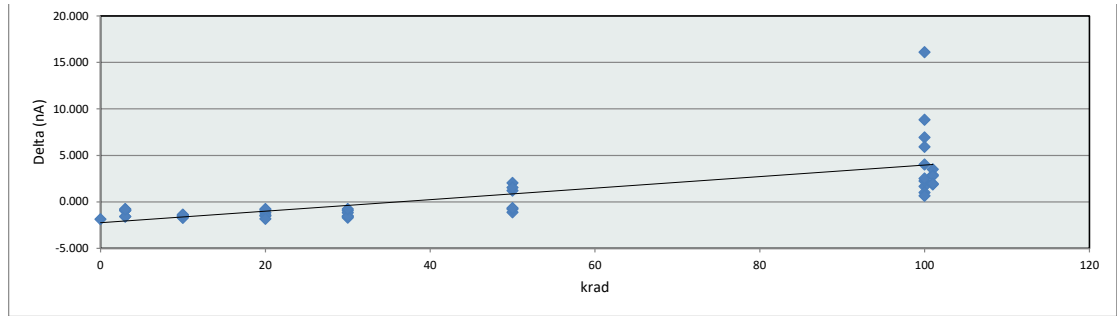


1.13_DXP2_P2P_Leakage_High								
Test Site								
Tester								
Test Number								
Max Limit	150	nA						
Min Limit	-150	nA						
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	0.454	-1.118	-0.489	-1.118	-1.746	-1.118	1.711	-0.385
Average	0.454	0.087	-0.017	-0.384	-0.122	1.135	6.395	1.188
Max	0.454	1.083	0.454	0.768	2.026	4.854	20.570	3.075

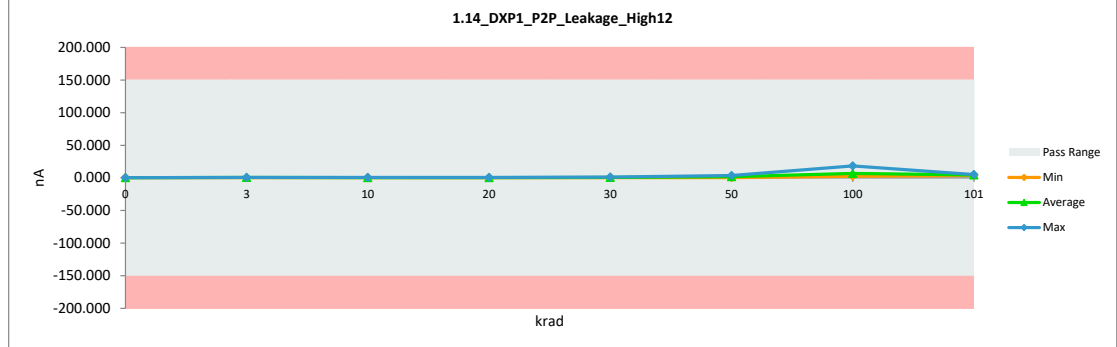


HDR Report
TMP9R00-SP

1.14_DXP1_P2P_Leakage_High12				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	150	150		
Min Limit	-150	-150		
krad	Serial #	PRE	POST	Delta
0	1a	2.186	0.327	-1.859
3	2a	1.975	0.400	-1.575
3	3a	1.487	0.716	-0.771
3	4a	1.500	0.565	-0.935
3	5a	1.639	0.703	-0.936
3	6a	1.962	0.380	-1.582
3	7a	1.560	0.756	-0.804
10	8a	2.054	0.565	-1.489
10	9a	2.226	0.789	-1.437
10	10a	2.002	0.393	-1.609
10	11a	2.041	0.466	-1.575
10	12a	2.081	0.367	-1.714
10	13a	1.698	0.334	-1.364
20	14a	1.467	0.591	-0.876
20	15a	1.579	0.413	-1.166
20	16a	1.744	0.314	-1.430
20	17a	2.226	0.716	-1.510
20	18a	1.619	0.842	-0.777
20	19a	2.186	0.367	-1.819
30	20a	1.533	0.598	-0.935
30	21a	2.041	0.532	-1.509
30	22a	2.153	0.452	-1.701
30	23a	2.140	0.987	-1.153
30	24a	2.127	0.551	-1.576
30	25a	1.982	1.218	-0.764
50	26a	1.579	0.459	-1.120
50	27a	1.784	1.007	-0.777
50	28a	1.375	0.703	-0.672
50	29a	1.599	2.808	1.209
50	30a	1.547	3.593	2.046
50	31a	1.619	3.164	1.545
100	32a	1.606	3.270	1.664
100	33a	1.804	4.049	2.245
100	34a	1.566	2.577	1.011
100	35a	1.870	4.385	2.515
100	36a	2.054	2.703	0.649
100	37a	2.232	6.252	4.020
100	38a	2.252	18.354	16.102
100	39a	1.507	10.350	8.843
100	40a	1.784	8.727	6.943
100	41a	1.784	7.704	5.920
101	37d	2.232	4.099	1.867
101	38d	2.252	5.161	2.909
101	39d	1.507	5.016	3.509
101	40d	1.784	4.594	2.810
101	41d	1.784	3.743	1.959
	Max	2.252	18.354	16.102
	Average	1.842	2.545	0.703
	Min	1.375	0.314	-1.859

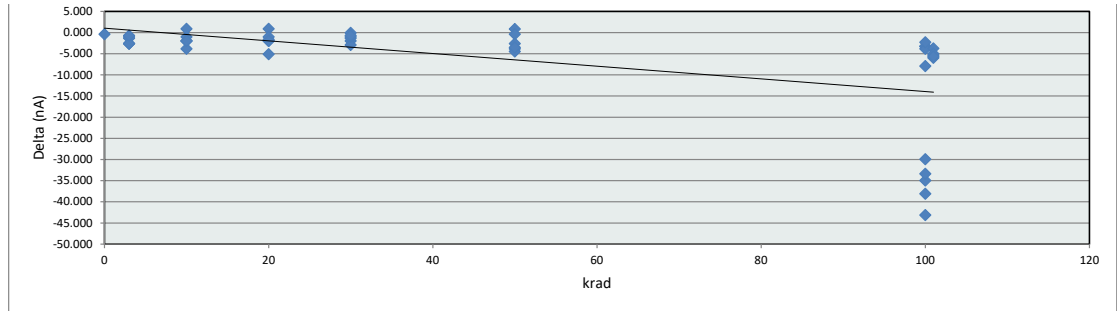


1.14_DXP1_P2P_Leakage_High12								
Test Site								
Tester								
Test Number								
Max Limit	150	nA						
Min Limit	-150	nA						
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	0.327	0.380	0.334	0.314	0.452	0.459	2.577	3.743
Average	0.327	0.587	0.486	0.541	0.723	1.956	6.837	4.523
Max	0.327	0.756	0.789	0.842	1.218	3.593	18.354	5.161

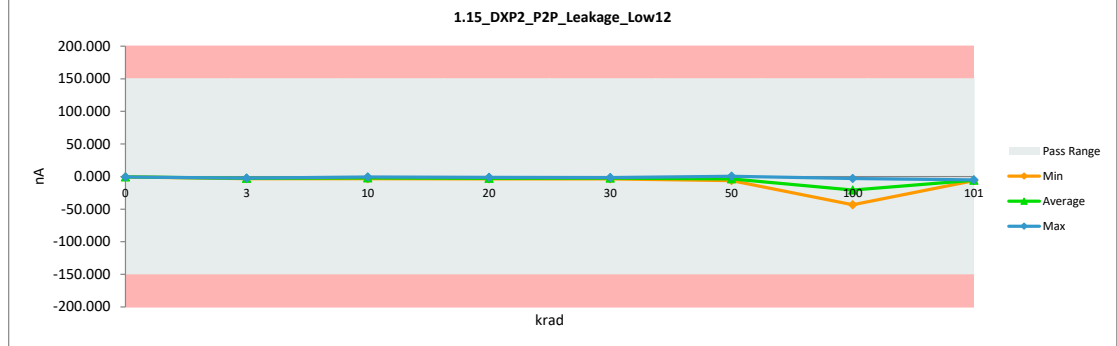


HDR Report
TMP9R00-SP

1.15_DXP2_P2P_Leakage_Low1				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	150	150		
Min Limit	-150	-150		
krad	Serial #	PRE	POST	Delta
0	1a	-0.111	-0.489	-0.378
3	2a	-1.684	-2.689	-1.005
3	3a	-0.111	-2.689	-2.578
3	4a	-1.054	-2.375	-1.321
3	5a	-0.740	-3.318	-2.578
3	6a	0.204	-2.375	-2.579
3	7a	-2.313	-3.003	-0.690
10	8a	-2.313	-3.318	-1.005
10	9a	-0.740	-2.689	-1.949
10	10a	-0.425	-2.375	-1.950
10	11a	-1.369	-0.489	0.880
10	12a	2.091	-1.746	-3.837
10	13a	-0.425	-2.375	-1.950
20	14a	1.777	-3.318	-5.095
20	15a	-0.740	-2.375	-1.635
20	16a	-1.998	-1.118	0.880
20	17a	-2.627	-3.632	-1.005
20	18a	-0.740	-2.689	-1.949
20	19a	-0.740	-2.689	-1.949
30	20a	-0.425	-2.375	-1.950
30	21a	-0.740	-2.061	-1.321
30	22a	-2.627	-2.689	-0.062
30	23a	-0.740	-3.632	-2.892
30	24a	-0.425	-1.432	-1.007
30	25a	-1.369	-2.061	-0.692
50	26a	-0.425	0.454	0.879
50	27a	-1.684	-2.061	-0.377
50	28a	-0.425	-3.003	-2.578
50	29a	-1.998	-5.832	-3.834
50	30a	-1.684	-6.147	-4.463
50	31a	-1.054	-4.575	-3.521
100	32a	-1.054	-4.261	-3.207
100	33a	-3.256	-6.461	-3.205
100	34a	0.833	-3.003	-3.836
100	35a	0.518	-7.404	-7.922
100	36a	-1.054	-3.318	-2.264
100	37a	-0.425	-35.378	-34.953
100	38a	-1.369	-31.292	-29.923
100	39a	-0.111	-43.235	-43.124
100	40a	-0.111	-38.206	-38.095
100	41a	-0.740	-34.120	-33.380
101	37d	-0.425	-5.732	-5.307
101	38d	-1.369	-5.103	-3.734
101	39d	-0.111	-5.103	-4.992
101	40d	-0.111	-6.047	-5.936
101	41d	-0.740	-6.361	-5.621
Max		2.091	0.454	0.880
Average		-0.808	-6.874	-6.065
Min		-3.256	-43.235	-43.124



1.15_DXP2_P2P_Leakage_Low12								
Test Site								
Tester								
Test Number								
Max Limit	150	nA						
Min Limit	-150	nA						
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-0.489	-3.318	-3.318	-3.318	-3.632	-6.147	-43.235	-6.361
Average	-0.489	-2.742	-2.165	-2.637	-2.375	-3.527	-20.668	-5.669
Max	-0.489	-2.375	-0.489	-1.118	-1.432	0.454	-3.003	-5.103

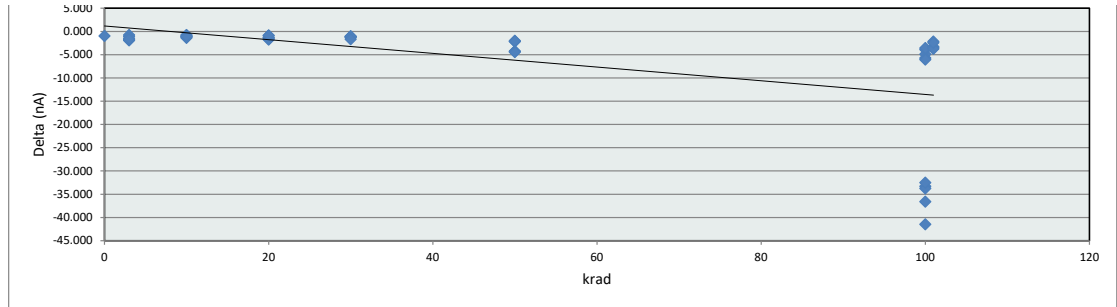


HDR Report
TMP9R00-SP

1.16_DXP2_P2P_Leakage_Low2

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

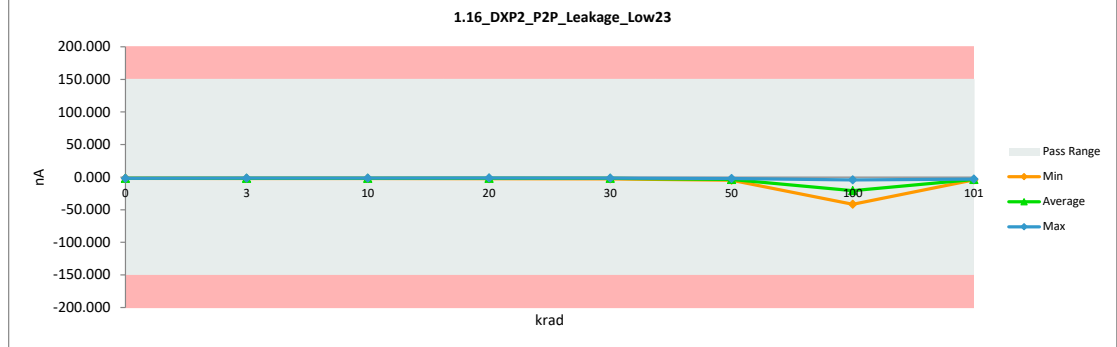
krad	Serial #	PRE	POST	Delta
0	1a	-0.959	-1.923	-0.964
3	2a	-0.814	-1.573	-0.759
3	3a	-0.036	-1.956	-1.920
3	4a	-0.109	-1.672	-1.563
3	5a	-0.320	-2.154	-1.834
3	6a	-0.518	-1.652	-1.134
3	7a	-0.155	-1.831	-1.676
10	8a	-0.755	-1.916	-1.161
10	9a	-0.722	-2.088	-1.366
10	10a	-0.696	-1.831	-1.135
10	11a	-0.748	-1.520	-0.772
10	12a	-0.742	-1.593	-0.851
10	13a	-0.478	-1.580	-1.102
20	14a	-0.049	-1.804	-1.755
20	15a	-0.260	-1.560	-1.300
20	16a	-0.419	-1.329	-0.910
20	17a	-0.953	-2.325	-1.372
20	18a	-0.300	-1.877	-1.577
20	19a	-0.735	-1.553	-0.818
30	20a	-0.280	-1.560	-1.280
30	21a	-0.537	-1.652	-1.115
30	22a	-0.729	-1.778	-1.049
30	23a	-1.006	-2.207	-1.201
30	24a	-0.702	-1.738	-1.036
30	25a	-0.894	-2.570	-1.676
50	26a	-0.096	-2.095	-1.999
50	27a	-0.636	-2.807	-2.171
50	28a	-0.096	-2.200	-2.104
50	29a	-0.082	-4.305	-4.223
50	30a	-0.471	-4.773	-4.302
50	31a	-0.188	-4.622	-4.434
100	32a	-0.419	-5.301	-4.882
100	33a	-0.478	-6.199	-5.721
100	34a	-0.366	-4.265	-3.899
100	35a	-0.557	-6.614	-6.057
100	36a	-0.788	-4.331	-3.543
100	37a	-0.821	-34.123	-33.302
100	38a	-1.025	-34.783	-33.758
100	39a	-0.168	-41.632	-41.464
100	40a	-0.465	-37.040	-36.575
100	41a	-0.465	-32.975	-32.510
101	37d	-0.821	-2.977	-2.156
101	38d	-1.025	-4.277	-3.252
101	39d	-0.168	-3.663	-3.495
101	40d	-0.465	-4.184	-3.719
101	41d	-0.465	-2.878	-2.413
Max		-0.036	-1.329	-0.759
Average		-0.521	-6.332	-5.811
Min		-1.025	-41.632	-41.464



1.16_DXP2_P2P_Leakage_Low3

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-1.923	-2.154	-2.088	-2.325	-2.570	-4.773	-41.632	-4.277
Average	-1.923	-1.806	-1.755	-1.741	-1.918	-3.467	-20.726	-3.596
Max	1.025	1.573	1.530	1.329	1.560	2.005	4.365	2.878

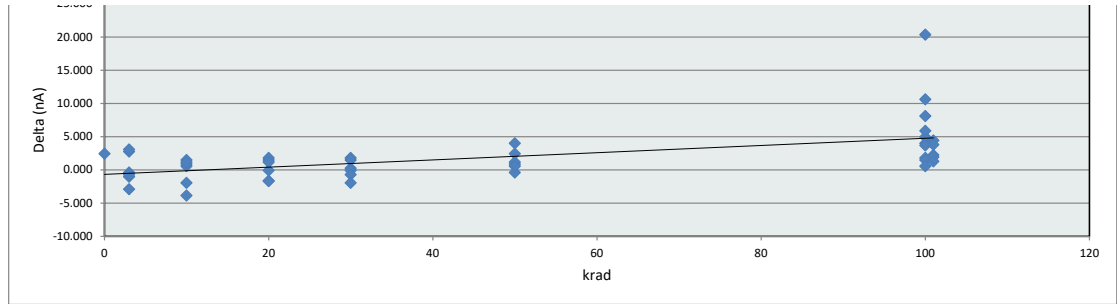


HDR Report
TMP9R00-SP

1.17_DXP3_P2P_Leakage_High2

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

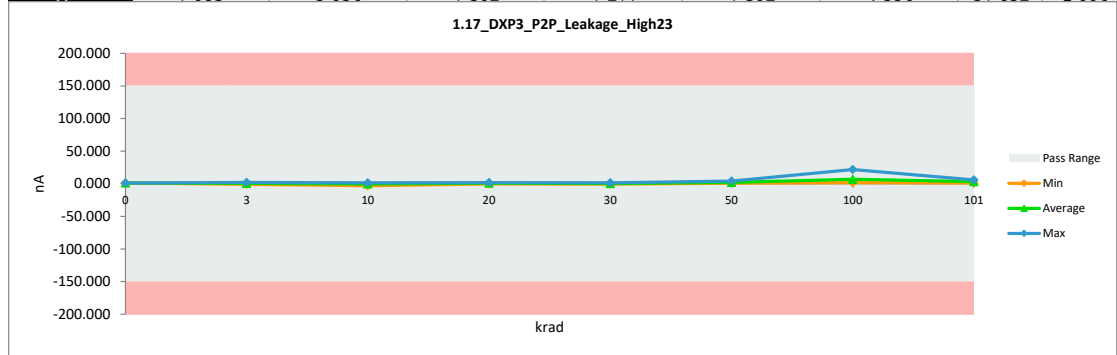
krad	Serial #	PRE	POST	Delta
0	1a	-1.369	1.083	2.452
3	2a	-1.998	0.768	2.766
3	3a	0.204	-0.803	-1.007
3	4a	1.147	0.768	-0.379
3	5a	-1.054	2.026	3.080
3	6a	3.349	0.454	-2.895
3	7a	0.518	-0.175	-0.693
10	8a	-1.684	-0.175	1.509
10	9a	0.833	1.397	0.564
10	10a	-0.740	0.140	0.880
10	11a	1.147	-0.803	-1.950
10	12a	-0.740	0.454	1.194
10	13a	0.833	-3.003	-3.836
20	14a	-0.111	1.397	1.508
20	15a	1.462	-0.175	-1.637
20	16a	2.406	0.768	-1.638
20	17a	-0.425	1.397	1.822
20	18a	-0.111	-0.175	-0.064
20	19a	0.518	1.711	1.193
30	20a	-0.425	1.397	1.822
30	21a	-0.425	-0.175	0.250
30	22a	-1.369	0.140	1.509
30	23a	0.833	0.768	-0.065
30	24a	1.462	0.768	-0.694
30	25a	1.462	-0.489	-1.951
50	26a	-0.111	0.768	0.879
50	27a	0.518	1.711	1.193
50	28a	-0.740	1.711	2.451
50	29a	1.777	1.397	-0.380
50	30a	1.777	2.340	0.563
50	31a	0.204	4.226	4.022
100	32a	-0.740	3.283	4.023
100	33a	-0.111	4.854	4.965
100	34a	-0.111	1.711	1.822
100	35a	3.349	4.854	1.505
100	36a	2.406	2.968	0.562
100	37a	1.777	5.483	3.706
100	38a	1.462	21.827	20.365
100	39a	-0.740	9.883	10.623
100	40a	1.462	7.369	5.907
100	41a	-1.054	7.054	8.108
101	37d	1.777	4.019	2.242
101	38d	1.462	5.906	4.444
101	39d	-0.740	1.188	1.928
101	40d	1.462	2.761	1.299
101	41d	-1.054	2.761	3.815
Max		3.349	21.827	20.365
Average		0.429	2.338	1.908
Min		-1.998	-3.003	-3.836



1.17_DXP3_P2P_Leakage_High23

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

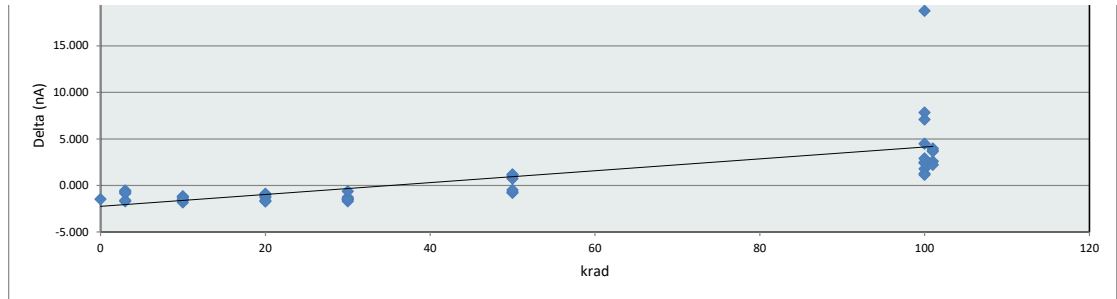
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	1.083	-0.803	-3.003	-0.175	-0.489	0.768	1.711	1.188
Average	1.083	0.506	-0.332	0.821	0.402	2.026	6.929	3.327



HDR Report
TMP9R00-SP

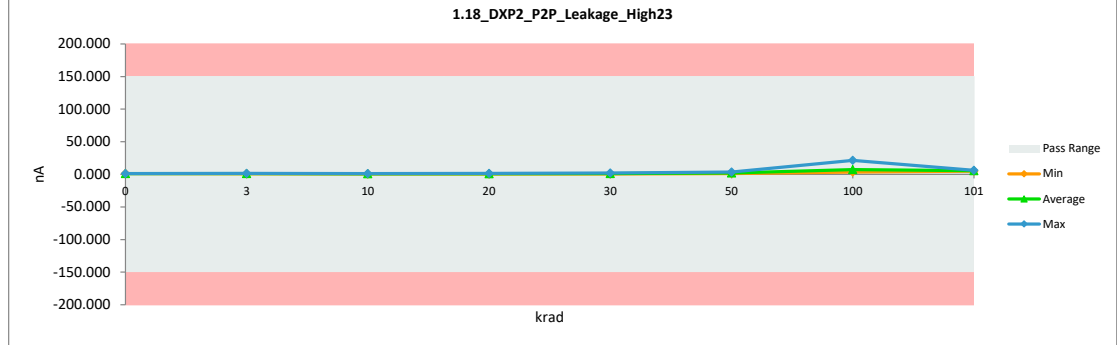
1.18_DXP2_P2P_Leakage_High2		
Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

krad	Serial #	PRE	POST	Delta
0	1a	2.641	1.178	-1.463
3	2a	2.641	0.941	-1.700
3	3a	1.896	1.350	-0.546
3	4a	1.850	1.007	-0.843
3	5a	2.087	1.429	-0.658
3	6a	2.397	0.809	-1.588
3	7a	1.929	1.224	-0.705
10	8a	2.437	1.251	-1.186
10	9a	2.364	1.191	-1.173
10	10a	2.470	1.172	-1.298
10	11a	2.529	0.703	-1.826
10	12a	2.443	0.888	-1.555
10	13a	2.344	0.862	-1.482
20	14a	1.949	1.053	-0.896
20	15a	2.094	0.802	-1.292
20	16a	2.193	0.578	-1.615
20	17a	2.562	1.601	-0.961
20	18a	2.002	0.868	-1.134
20	19a	2.331	0.624	-1.707
30	20a	2.061	0.802	-1.259
30	21a	2.166	0.683	-1.483
30	22a	2.397	0.875	-1.522
30	23a	2.786	1.099	-1.687
30	24a	2.311	0.888	-1.423
30	25a	2.648	2.016	-0.632
50	26a	1.823	1.112	-0.711
50	27a	2.371	1.581	-0.790
50	28a	1.784	1.310	-0.474
50	29a	1.784	2.821	1.037
50	30a	2.246	3.442	1.196
50	31a	1.922	2.670	0.748
100	32a	2.147	3.930	1.783
100	33a	2.285	4.781	2.496
100	34a	2.140	3.422	1.282
100	35a	2.166	4.576	2.410
100	36a	2.523	3.666	1.143
100	37a	2.509	5.421	2.912
100	38a	2.668	21.442	18.774
100	39a	2.087	9.189	7.102
100	40a	2.094	9.941	7.847
100	41a	2.127	6.629	4.502
101	37d	2.509	5.101	2.592
101	38d	2.668	4.903	2.235
101	39d	2.087	6.064	3.977
101	40d	2.094	5.873	3.779
101	41d	2.127	5.794	3.667
	Max	2.786	21.442	18.774
	Average	2.254	3.034	0.780
	Min	1.784	0.578	-1.826



1.18_DXP2_P2P_Leakage_High23		
Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	1.178	0.809	0.703	0.578	0.683	1.112	3.422	4.903
Average	1.178	1.127	1.011	0.921	1.061	2.156	7.300	5.547

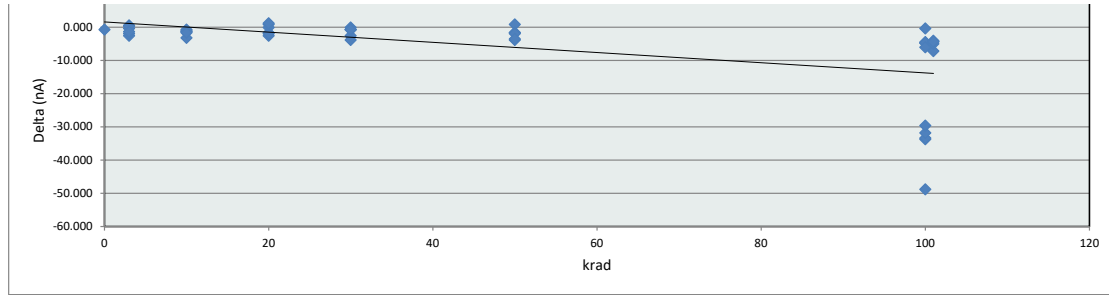


HDR Report
TMP9R00-SP

1.19_DXP3_P2P_Leakage_Low2

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

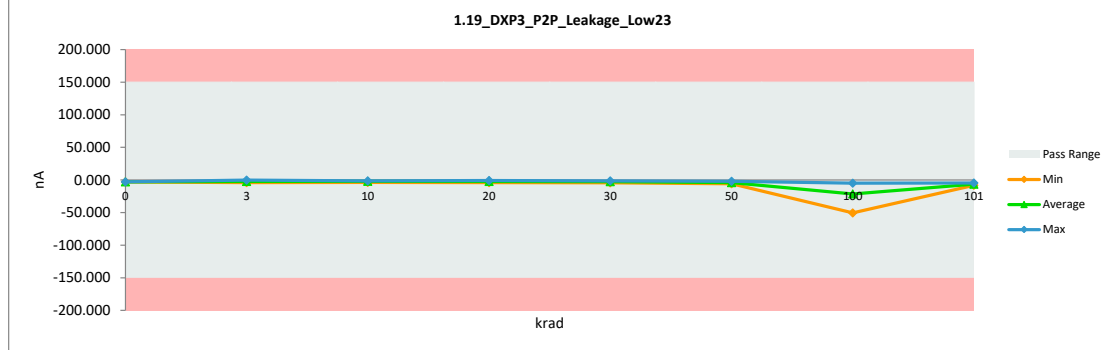
krad	Serial #	PRE	POST	Delta
0	1a	-2.313	-3.003	-0.690
3	2a	-0.425	-3.003	-2.578
3	3a	-2.942	-3.318	-0.376
3	4a	-0.740	-0.175	0.565
3	5a	-2.313	-2.061	0.252
3	6a	0.518	-1.432	-1.950
3	7a	-2.627	-3.946	-1.319
10	8a	-0.425	-1.746	-1.321
10	9a	-0.740	-1.432	-0.692
10	10a	-0.425	-3.632	-3.207
10	11a	-1.054	-2.375	-1.321
10	12a	-0.740	-1.746	-1.006
10	13a	-0.111	-1.746	-1.635
20	14a	-1.054	-2.689	-1.635
20	15a	-1.369	-3.946	-2.577
20	16a	-1.998	-2.061	-0.063
20	17a	-0.425	-2.375	-1.950
20	18a	-2.313	-1.432	0.881
20	19a	-1.998	-0.803	1.195
30	20a	-1.369	-2.061	-0.692
30	21a	-0.425	-3.003	-2.578
30	22a	-1.684	-1.746	-0.062
30	23a	-1.684	-2.375	-0.691
30	24a	-0.740	-1.432	-0.692
30	25a	-0.425	-4.261	-3.836
50	26a	-1.369	-3.003	-1.634
50	27a	-2.942	-2.061	0.881
50	28a	-1.998	-3.632	-1.634
50	29a	-0.740	-4.575	-3.835
50	30a	-3.885	-5.832	-1.947
50	31a	-1.684	-5.204	-3.520
100	32a	-1.369	-5.832	-4.463
100	33a	-1.054	-5.832	-4.778
100	34a	-0.740	-5.518	-4.778
100	35a	-2.942	-8.975	-6.033
100	36a	-4.515	-4.889	-0.374
100	37a	-0.425	-34.120	-33.695
100	38a	-1.054	-34.435	-33.381
100	39a	-1.684	-50.465	-48.781
100	40a	-1.369	-33.177	-31.808
100	41a	-1.998	-31.606	-29.608
101	37d	-0.425	-4.789	-4.364
101	38d	-1.054	-8.249	-7.195
101	39d	-1.684	-6.676	-4.992
101	40d	-1.369	-5.418	-4.049
101	41d	-1.998	-6.361	-4.363
	Max	0.518	-0.175	1.195
	Average	-1.437	-7.140	-5.703
	Min	-4.515	-50.465	-48.781



1.19_DXP3_P2P_Leakage_Low3

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-3.003	-3.946	-3.632	-3.946	-4.261	-5.832	-50.465	-8.249
Average	-3.003	-2.323	-2.113	-2.218	-2.480	-4.051	-21.485	-6.299



1.20_DXP3_P2P_Leakage_Low34

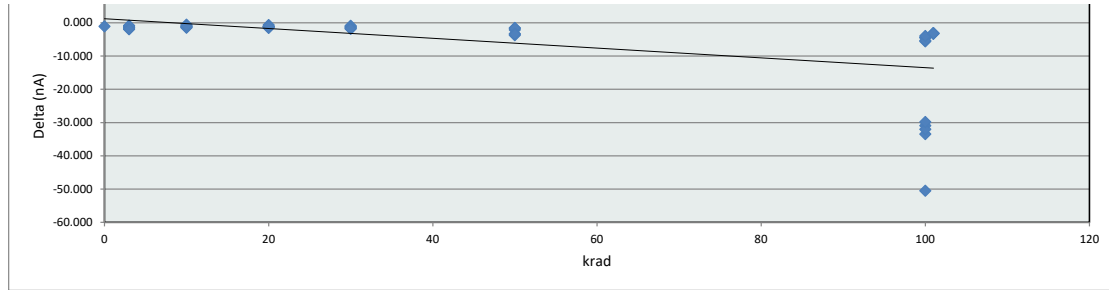
R² = 0.2901

HDR Report
TMP9R00-SP

1.20_DXP3_P2P_Leakage_Low3

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

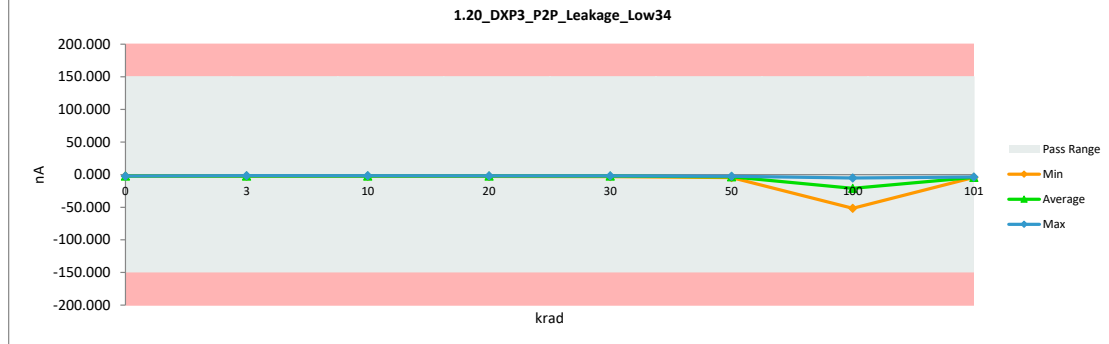
krad	Serial #	PRE	POST	Delta
0	1a	-1.184	-2.259	-1.075
3	2a	-1.203	-2.220	-1.017
3	3a	-0.511	-2.464	-1.953
3	4a	-0.630	-2.095	-1.465
3	5a	-0.795	-2.233	-1.438
3	6a	-0.755	-1.639	-0.884
3	7a	-0.597	-2.451	-1.854
10	8a	-1.072	-2.418	-1.346
10	9a	-0.742	-2.259	-1.517
10	10a	-1.269	-2.471	-1.202
10	11a	-1.039	-1.633	-0.594
10	12a	-0.920	-1.976	-1.056
10	13a	-1.289	-2.200	-0.911
20	14a	-0.986	-2.233	-1.247
20	15a	-0.927	-2.141	-1.214
20	16a	-1.058	-1.765	-0.707
20	17a	-1.230	-2.787	-1.557
20	18a	-0.643	-1.877	-1.234
20	19a	-0.696	-1.798	-1.102
30	20a	-0.801	-1.732	-0.931
30	21a	-0.392	-1.831	-1.439
30	22a	-0.696	-2.042	-1.346
30	23a	-1.302	-2.385	-1.083
30	24a	-0.636	-2.411	-1.775
30	25a	-1.263	-3.032	-1.769
50	26a	-0.412	-2.530	-2.118
50	27a	-1.269	-2.847	-1.578
50	28a	-0.946	-2.629	-1.683
50	29a	-0.353	-4.081	-3.728
50	30a	-1.025	-4.378	-3.353
50	31a	-0.755	-4.153	-3.398
100	32a	-0.973	-5.473	-4.500
100	33a	-1.065	-6.674	-5.609
100	34a	-0.715	-5.150	-4.435
100	35a	-0.597	-5.935	-5.338
100	36a	-1.138	-5.117	-3.979
100	37a	-1.164	-32.124	-30.960
100	38a	-1.072	-34.552	-33.480
100	39a	-1.032	-51.583	-50.551
100	40a	-0.425	-32.487	-32.062
100	41a	-0.748	-30.600	-29.852
101	37d	-1.164	-4.296	-3.132
101	38d	-1.072	-4.257	-3.185
101	39d	-1.032	-4.336	-3.304
101	40d	-0.425	-3.703	-3.278
101	41d	-0.748	-3.940	-3.192
	Max	-0.353	-1.633	-0.594
	Average	-0.886	-6.635	-5.748
	Min	-1.302	-51.583	-50.551



1.20_DXP3_P2P_Leakage_Low34

Test Site		
Tester		
Test Number		
Max Limit	150	nA
Min Limit	-150	nA

krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-2.259	-2.464	-2.471	-2.787	-3.032	-4.378	-51.583	-4.336
Average	-2.259	-2.184	-2.160	-2.100	-2.239	-3.436	-20.970	-4.106



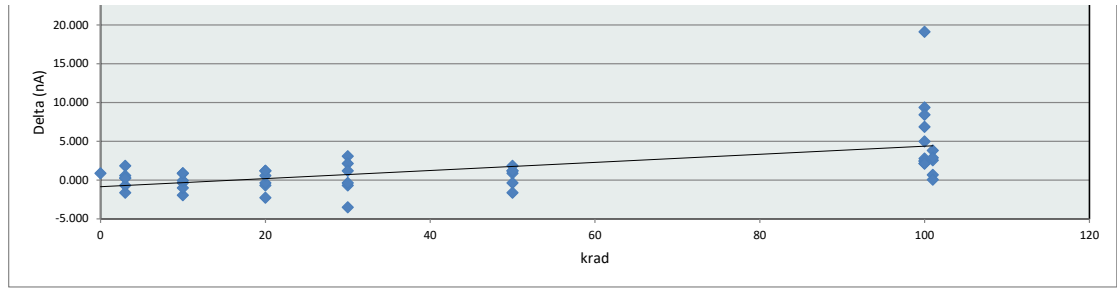
1.21_DXP4_P2P_Leakage_High34

R² = 0.3258

HDR Report
TMP9R00-SP

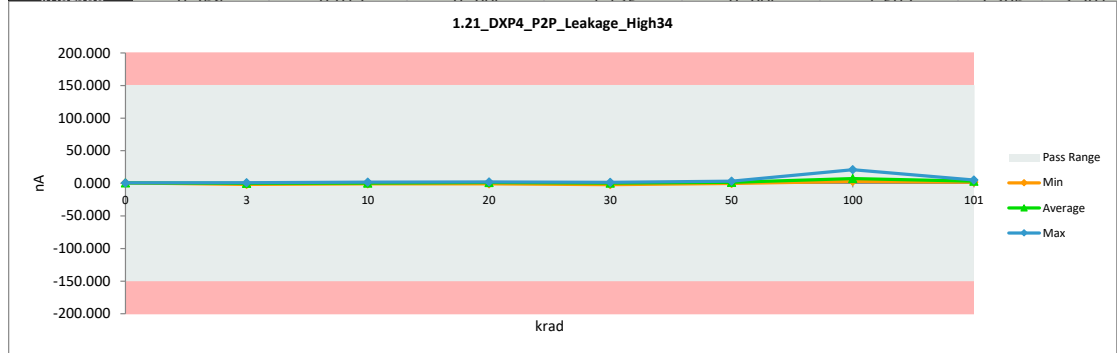
1.21_DXP4_P2P_Leakage_High34	
Test Site	
Tester	
Test Number	
Unit	nA
Max Limit	150
Min Limit	-150

krad	Serial #	PRE	POST	Delta
0	1a	-0.111	0.768	0.879
3	2a	-1.054	0.768	1.822
3	3a	0.833	1.083	0.250
3	4a	0.204	-1.432	-1.636
3	5a	1.777	1.083	-0.694
3	6a	-0.425	0.140	0.565
3	7a	-1.998	-1.746	0.252
10	8a	1.147	-0.803	-1.950
10	9a	-1.054	-0.175	0.879
10	10a	1.147	0.768	-0.379
10	11a	1.147	0.140	-1.007
10	12a	-0.111	-0.175	-0.064
10	13a	0.833	1.711	0.878
20	14a	1.777	1.083	-0.694
20	15a	0.833	2.026	1.193
20	16a	1.462	-0.803	-2.265
20	17a	2.091	1.711	-0.380
20	18a	1.147	1.711	0.564
20	19a	-0.111	1.083	1.194
30	20a	1.462	0.768	-0.694
30	21a	-1.684	1.397	3.081
30	22a	1.462	-2.061	-3.523
30	23a	1.147	0.768	-0.379
30	24a	-1.369	0.768	2.137
30	25a	-1.369	-0.175	1.194
50	26a	-0.425	0.454	0.879
50	27a	-0.740	1.083	1.823
50	28a	1.462	-0.175	-1.637
50	29a	1.777	2.968	1.191
50	30a	1.777	1.397	-0.380
50	31a	2.091	3.283	1.192
100	32a	3.035	5.169	2.134
100	33a	0.204	7.054	6.850
100	34a	0.204	2.968	2.764
100	35a	1.777	4.226	2.449
100	36a	1.147	3.597	2.450
100	37a	0.833	5.797	4.964
100	38a	1.777	20.884	19.107
100	39a	1.147	10.512	9.365
100	40a	-1.054	7.369	8.423
100	41a	3.349	5.483	2.134
101	37d	0.833	3.390	2.557
101	38d	1.777	2.446	0.669
101	39d	1.147	4.963	3.816
101	40d	-1.054	1.817	2.871
101	41d	3.349	3.390	0.041
Max		3.349	20.884	19.107
Average		0.730	2.358	1.628
Min		-1.998	-2.061	-3.523



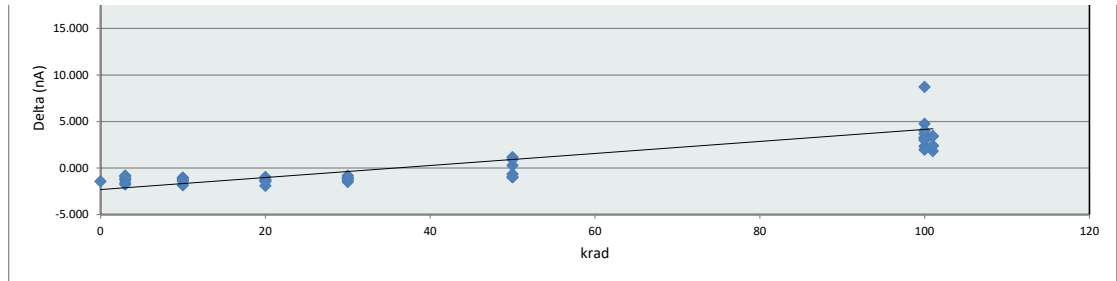
1.21_DXP4_P2P_Leakage_High34	
Test Site	
Tester	
Test Number	
Unit	nA
Max Limit	150
Min Limit	-150

krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	0.768	-1.746	-0.803	-0.803	-2.061	-0.175	2.968	1.817
Average	0.768	0.017	0.244	1.125	0.244	1.502	2.206	2.201

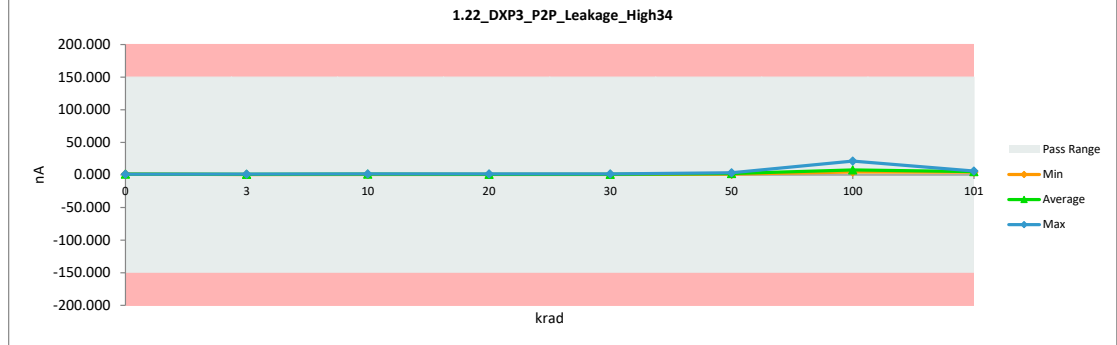


HDR Report
TMP9R00-SP

1.22_DXP3_P2P_Leakage_High34				
Test Site				
Tester				
Test Number				
Unit	nA	nA		
Max Limit	150	150		
Min Limit	-150	-150		
krad	Serial #	PRE	POST	Delta
0	1a	2.628	1.185	-1.443
3	2a	2.865	1.099	-1.766
3	3a	2.074	1.257	-0.817
3	4a	2.173	0.881	-1.292
3	5a	2.318	1.178	-1.140
3	6a	2.186	0.578	-1.608
3	7a	2.166	1.257	-0.909
10	8a	2.483	1.436	-1.047
10	9a	2.067	1.027	-1.040
10	10a	2.720	1.462	-1.258
10	11a	2.483	0.637	-1.846
10	12a	2.272	1.020	-1.252
10	13a	2.734	1.323	-1.411
20	14a	2.338	1.013	-1.325
20	15a	2.279	0.961	-1.318
20	16a	2.681	0.769	-1.912
20	17a	2.549	1.574	-0.975
20	18a	2.015	0.723	-1.292
20	19a	2.166	0.697	-1.469
30	20a	2.272	0.763	-1.509
30	21a	1.810	0.631	-1.179
30	22a	2.153	1.053	-1.100
30	23a	2.615	1.290	-1.325
30	24a	1.936	1.119	-0.817
30	25a	2.661	1.660	-1.001
50	26a	1.804	1.152	-0.652
50	27a	2.661	1.653	-1.008
50	28a	2.608	1.634	-0.974
50	29a	1.896	3.046	1.150
50	30a	2.450	2.722	0.272
50	31a	2.305	3.224	0.919
100	32a	2.338	5.606	3.268
100	33a	2.523	4.854	2.331
100	34a	2.259	5.236	2.977
100	35a	2.008	5.672	3.664
100	36a	2.569	4.530	1.961
100	37a	2.404	5.579	3.175
100	38a	2.516	21.277	18.761
100	39a	2.536	11.241	8.705
100	40a	1.909	6.662	4.753
100	41a	2.186	6.200	4.014
101	37d	2.404	4.218	1.814
101	38d	2.516	4.897	2.381
101	39d	2.536	5.965	3.429
101	40d	1.909	5.326	3.417
101	41d	2.186	4.594	2.408
Max		2.865	21.277	18.761
Average		2.330	3.084	0.755
Min		1.804	0.578	-1.912



1.22_DXP3_P2P_Leakage_High34								
Test Site								
Tester								
Test Number								
Max Limit	150	nA						
Min Limit	-150	nA						
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	1.185	0.578	0.637	0.697	0.631	1.152	4.530	4.218



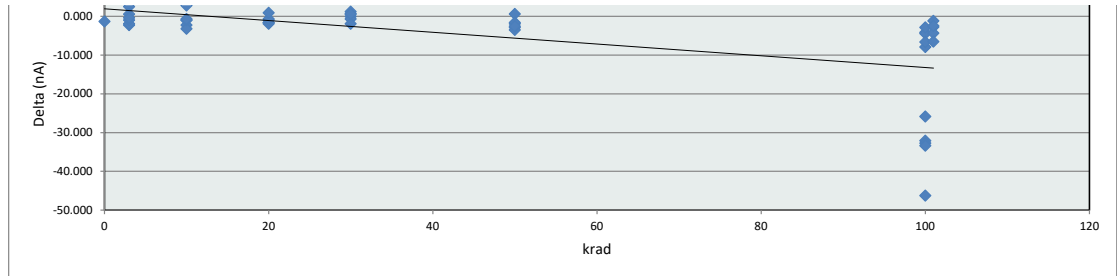
1.23_DXP4_P2P_Leakage_Low34		R ² = 0.3197
10.000		

HDR Report
TMP9R00-SP

1.23_DXP4_P2P_Leakage_Low3

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

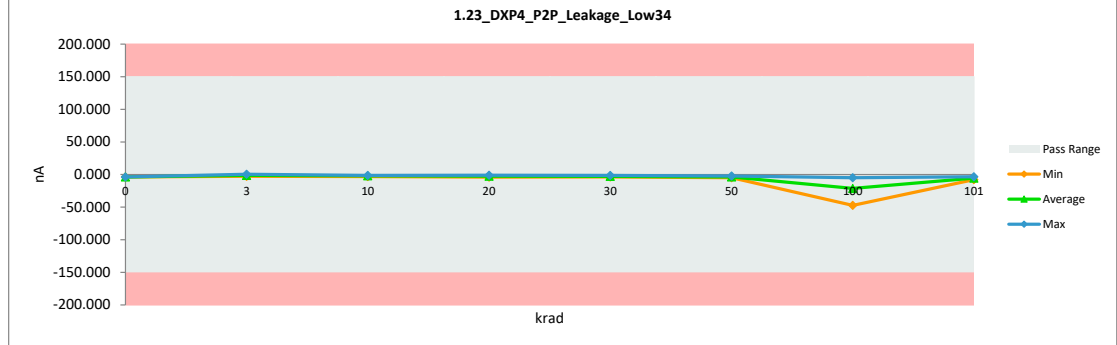
krad	Serial #	PRE	POST	Delta
0	1a	-2.313	-3.632	-1.319
3	2a	-1.998	0.454	2.452
3	3a	-0.111	-2.375	-2.264
3	4a	-1.684	-1.118	0.566
3	5a	-0.740	-2.689	-1.949
3	6a	0.518	-0.489	-1.007
3	7a	-1.054	-1.432	-0.378
10	8a	0.204	-2.061	-2.265
10	9a	-4.200	-1.432	2.768
10	10a	-0.740	-1.746	-1.006
10	11a	0.204	-3.003	-3.207
10	12a	-0.740	-1.746	-1.006
10	13a	-1.684	-2.375	-0.691
20	14a	-0.111	-2.061	-1.950
20	15a	-2.313	-3.946	-1.633
20	16a	0.518	-1.118	-1.636
20	17a	-2.313	-3.318	-1.005
20	18a	-1.369	-2.061	-0.692
20	19a	-2.942	-2.061	0.881
30	20a	-3.256	-3.318	-0.062
30	21a	-3.571	-3.003	0.568
30	22a	-2.627	-1.432	1.195
30	23a	-1.054	-1.746	-0.692
30	24a	-1.684	-3.632	-1.948
30	25a	-3.885	-3.318	0.567
50	26a	-1.369	-3.318	-1.949
50	27a	-2.942	-2.375	0.567
50	28a	-1.998	-4.889	-2.891
50	29a	-2.313	-3.946	-1.633
50	30a	0.833	-2.689	-3.522
50	31a	-1.998	-4.575	-2.577
100	32a	-1.369	-9.290	-7.921
100	33a	-1.369	-5.518	-4.149
100	34a	-1.369	-5.832	-4.463
100	35a	-0.425	-7.090	-6.665
100	36a	-1.998	-4.889	-2.891
100	37a	-2.313	-34.435	-32.122
100	38a	-1.684	-34.435	-32.751
100	39a	-1.054	-47.321	-46.267
100	40a	-3.256	-29.091	-25.835
100	41a	-1.369	-34.749	-33.380
101	37d	-2.313	-3.530	-1.217
101	38d	-1.684	-4.474	-2.790
101	39d	-1.054	-5.418	-4.364
101	40d	-3.256	-5.732	-2.476
101	41d	-1.369	-7.934	-6.565
	Max	0.833	0.454	2.768
	Average	-1.622	-6.874	-5.252
	Min	-4.200	-47.321	-46.267



1.23_DXP4_P2P_Leakage_Low

Test Site		
Tester		
Test Number		
Unit	nA	nA
Max Limit	150	150
Min Limit	-150	-150

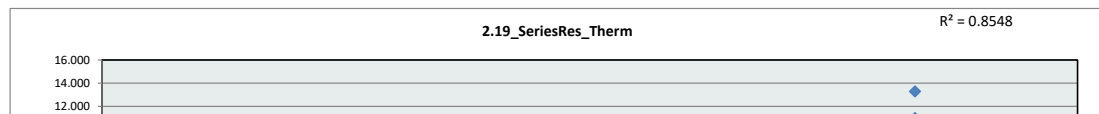
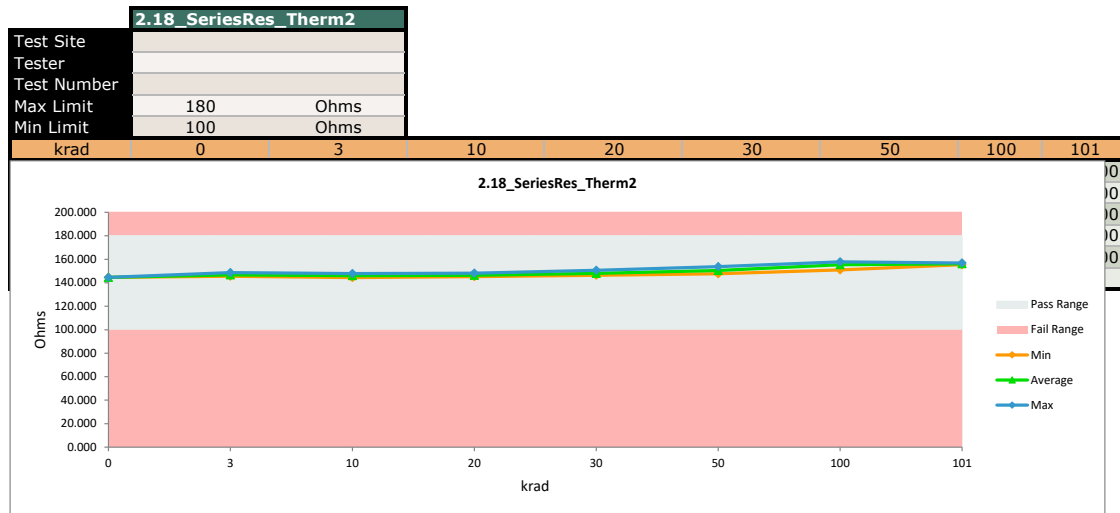
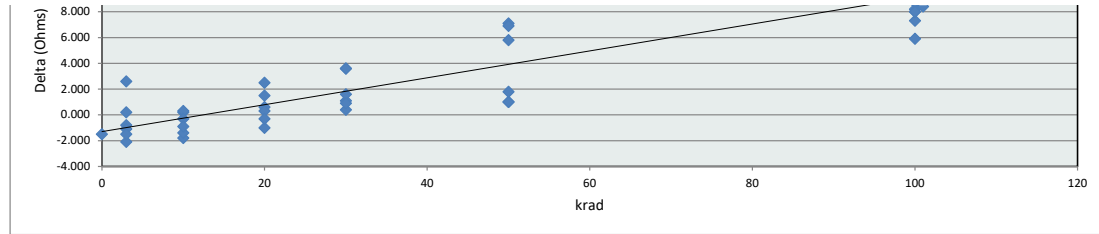
krad	0	3	10	20	30	50	100	101
LL	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000	-150.000
Min	-3.632	-2.689	-3.003	-3.946	-3.632	-4.889	-47.321	-7.934



HDR Report
TMP9R00-SP

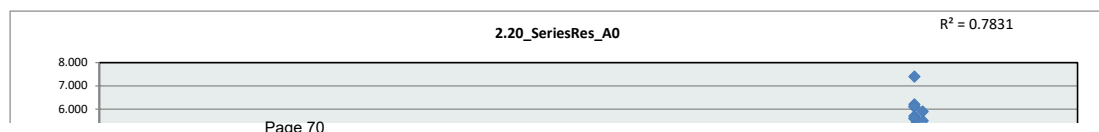
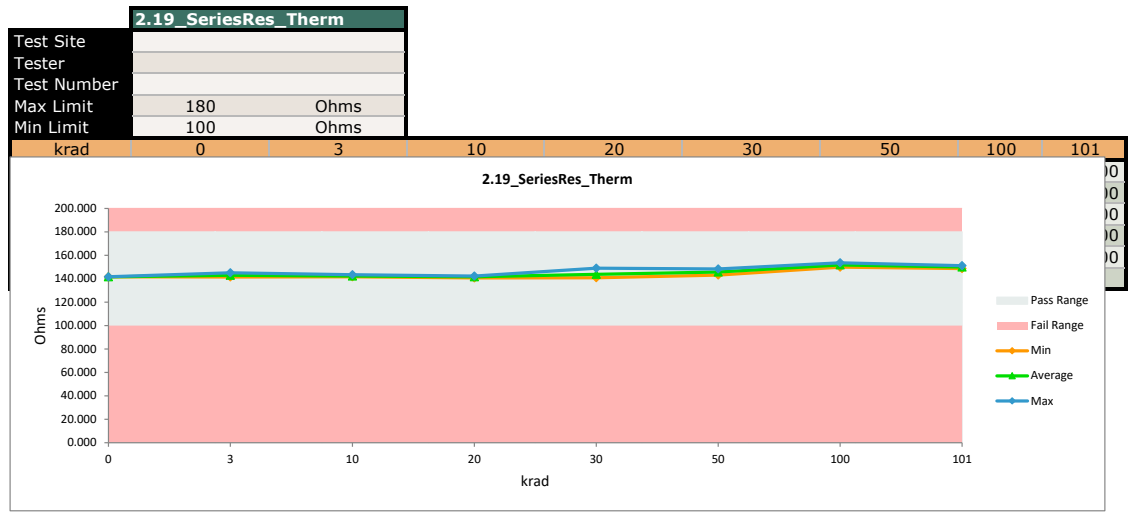
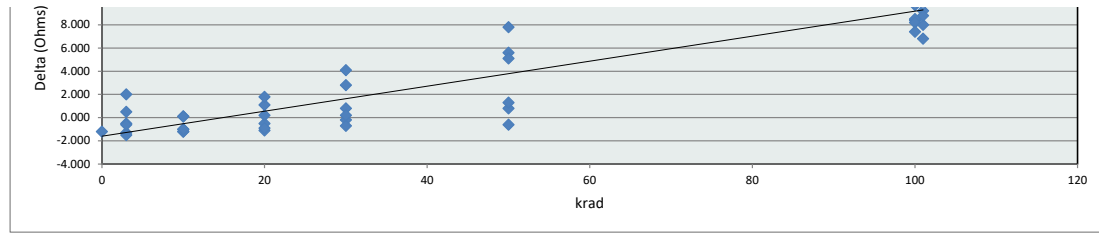
2.18_SeriesRes_Therm2		
Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	180	180
Min Limit	100	100

krad	Serial #	PRE	POST	Delta
0	1a	146.100	144.600	-1.500
3	2a	146.000	148.600	2.600
3	3a	147.200	147.400	0.200
3	4a	147.000	146.200	-0.800
3	5a	147.600	145.500	-2.100
3	6a	147.500	146.400	-1.100
3	7a	147.200	145.700	-1.500
10	8a	145.500	145.700	0.200
10	9a	147.100	147.400	0.300
10	10a	148.100	147.800	-0.300
10	11a	146.200	144.400	-1.800
10	12a	148.100	146.700	-1.400
10	13a	145.300	144.400	-0.900
20	14a	143.700	145.200	1.500
20	15a	146.700	145.700	-1.000
20	16a	145.600	148.100	2.500
20	17a	145.100	145.700	0.600
20	18a	145.800	146.100	0.300
20	19a	147.600	147.300	-0.300
30	20a	146.000	146.400	0.400
30	21a	145.800	146.900	1.100
30	22a	145.300	148.900	3.600
30	23a	145.800	147.400	1.600
30	24a	147.000	150.600	3.600
30	25a	147.000	147.900	0.900
50	26a	146.700	147.700	1.000
50	27a	146.700	147.700	1.000
50	28a	146.700	148.500	1.800
50	29a	146.700	153.800	7.100
50	30a	146.900	152.700	5.800
50	31a	145.500	152.400	6.900
100	32a	146.100	155.600	9.500
100	33a	147.400	154.700	7.300
100	34a	145.100	151.000	5.900
100	35a	147.800	156.000	8.200
100	36a	145.800	153.800	8.000
100	37a	147.700	156.400	8.700
100	38a	145.400	157.600	12.200
100	39a	145.200	157.800	12.600
100	40a	147.000	156.000	9.000
100	41a	146.800	154.800	8.000
101	37d	147.700	156.900	9.200
101	38d	145.400	156.300	10.900
101	39d	145.200	155.400	10.200
101	40d	147.000	155.400	8.400
101	41d	146.800	156.500	9.700
	Max	148.100	157.800	12.600
	Average	146.433	150.087	3.654
	Min	143.700	144.400	-2.100



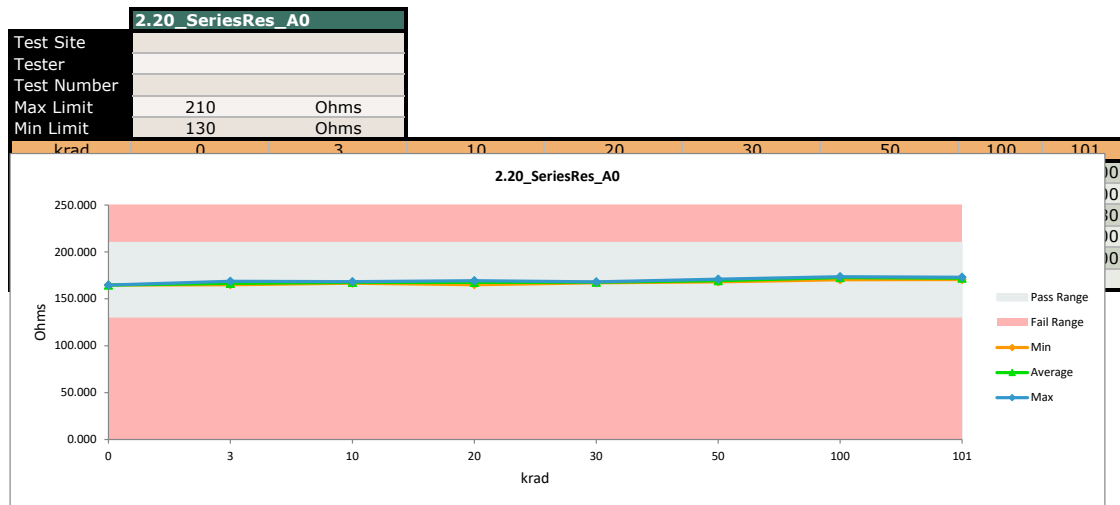
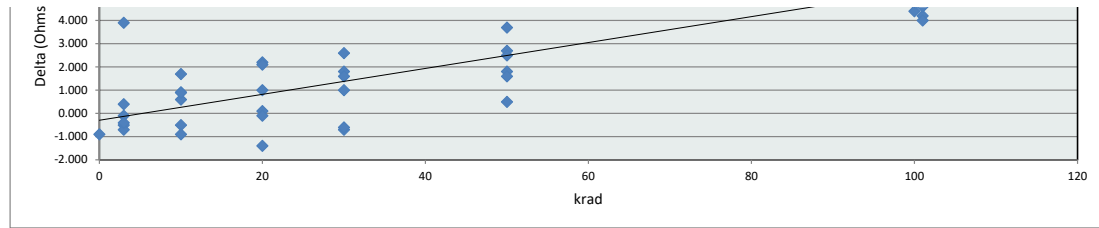
HDR Report
TMP9R00-SP

2.19_SeriesRes_Therm				
krad	Serial #	PRE	POST	Delta
0	1a	142.900	141.700	-1.200
3	2a	143.000	145.000	2.000
3	3a	144.700	144.200	-0.500
3	4a	143.100	141.800	-1.300
3	5a	142.200	142.700	0.500
3	6a	143.100	142.500	-0.600
3	7a	142.900	141.400	-1.500
10	8a	143.400	143.500	0.100
10	9a	141.800	141.900	0.100
10	10a	143.700	142.500	-1.200
10	11a	143.400	142.400	-1.000
10	12a	142.800	141.600	-1.200
10	13a	143.100	142.100	-1.000
20	14a	142.400	141.300	-1.100
20	15a	142.000	141.500	-0.500
20	16a	141.200	142.300	1.100
20	17a	140.500	142.300	1.800
20	18a	141.700	141.900	0.200
20	19a	141.600	140.700	-0.900
30	20a	141.000	140.800	-0.200
30	21a	143.000	142.300	-0.700
30	22a	142.400	143.200	0.800
30	23a	141.800	142.000	0.200
30	24a	142.600	145.400	2.800
30	25a	144.900	149.000	4.100
50	26a	144.000	143.400	-0.600
50	27a	142.300	143.100	0.800
50	28a	142.400	143.700	1.300
50	29a	140.600	148.400	7.800
50	30a	142.700	148.300	5.600
50	31a	142.300	147.400	5.100
100	32a	143.100	151.500	8.400
100	33a	142.900	151.400	8.500
100	34a	141.700	149.900	8.200
100	35a	142.500	152.300	9.800
100	36a	143.100	150.500	7.400
100	37a	141.900	152.500	10.600
100	38a	142.900	153.600	10.700
100	39a	139.900	153.200	13.300
100	40a	140.100	151.100	11.000
100	41a	141.900	151.600	9.700
101	37d	141.900	151.100	9.200
101	38d	142.900	150.900	8.000
101	39d	139.900	150.400	10.500
101	40d	140.100	148.900	8.800
101	41d	141.900	148.700	6.800
Max		144.900	153.600	13.300
Average		142.309	145.824	3.515
Min		139.900	140.700	-1.500



HDR Report
TMP9R00-SP

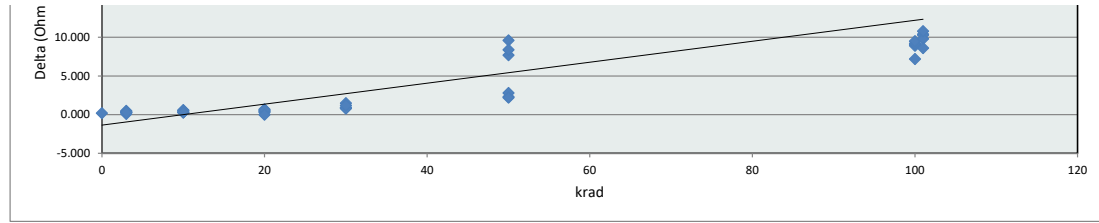
2.20_SeriesRes_A0				
krad	Serial #	PRE	POST	Delta
0	1a	165.600	164.700	-0.900
3	2a	164.900	168.800	3.900
3	3a	166.100	165.600	-0.500
3	4a	167.300	166.600	-0.700
3	5a	166.700	167.100	0.400
3	6a	166.400	166.300	-0.100
3	7a	165.400	165.000	-0.400
10	8a	167.800	168.400	0.600
10	9a	165.800	166.700	0.900
10	10a	166.400	168.100	1.700
10	11a	166.500	167.400	0.900
10	12a	167.300	166.800	-0.500
10	13a	167.900	167.000	-0.900
20	14a	166.400	165.000	-1.400
20	15a	167.800	167.900	0.100
20	16a	167.100	169.300	2.200
20	17a	165.400	167.500	2.100
20	18a	168.000	167.900	-0.100
20	19a	166.700	167.700	1.000
30	20a	165.300	167.900	2.600
30	21a	165.900	167.700	1.800
30	22a	167.100	168.100	1.000
30	23a	168.600	167.900	-0.700
30	24a	167.600	167.000	-0.600
30	25a	166.300	167.900	1.600
50	26a	167.900	169.700	1.800
50	27a	168.100	169.700	1.600
50	28a	167.200	170.900	3.700
50	29a	166.400	169.100	2.700
50	30a	167.600	168.100	0.500
50	31a	165.900	168.400	2.500
100	32a	166.800	172.400	5.600
100	33a	167.500	173.600	6.100
100	34a	166.700	172.400	5.700
100	35a	167.100	172.700	5.600
100	36a	165.100	170.400	5.300
100	37a	168.800	173.200	4.400
100	38a	167.200	173.400	6.200
100	39a	166.000	173.400	7.400
100	40a	167.000	173.100	6.100
100	41a	167.200	172.000	4.800
101	37d	168.800	173.000	4.200
101	38d	167.200	172.700	5.500
101	39d	166.000	170.600	4.600
101	40d	167.000	171.000	4.000
101	41d	167.200	173.100	5.900
Max		168.800	173.600	7.400
Average		166.848	169.200	2.352
Min		164.900	164.700	-1.400



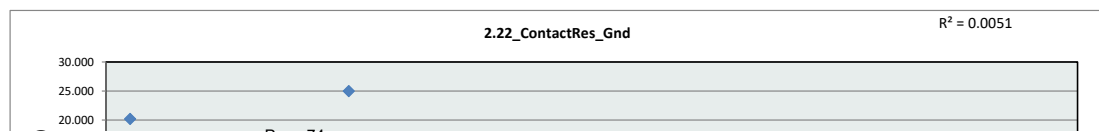
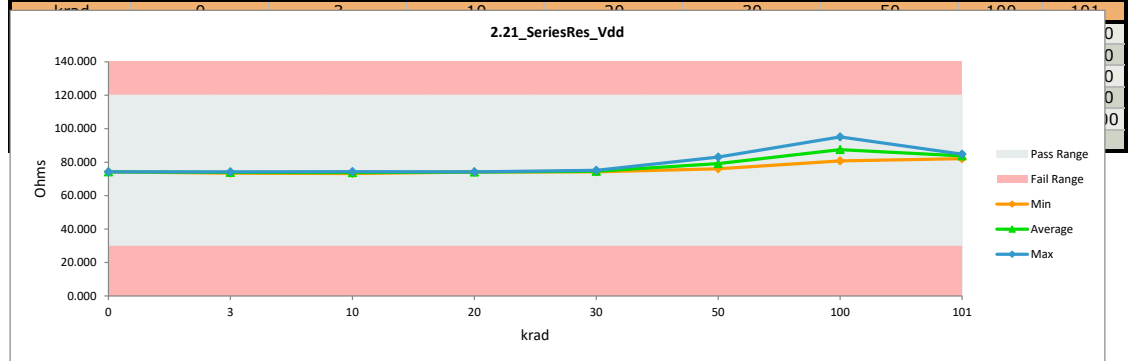
HDR Report
TMP9R00-SP

2.21_SeriesRes_Vdd	
Test Site	
Tester	
Test Number	
Unit	Ohms Ohms
Max Limit	120 120
Min Limit	30 30

krad	Serial #	PRE	POST	Delta
0	1a	74.000	74.200	0.200
3	2a	73.800	74.200	0.400
3	3a	73.500	73.600	0.100
3	4a	73.100	73.400	0.300
3	5a	73.200	73.500	0.300
3	6a	73.700	74.200	0.500
3	7a	73.900	74.200	0.300
10	8a	73.800	74.300	0.500
10	9a	73.800	74.100	0.300
10	10a	73.200	73.800	0.600
10	11a	73.600	73.900	0.300
10	12a	72.700	73.200	0.500
10	13a	73.000	73.300	0.300
20	14a	73.800	74.100	0.300
20	15a	73.600	74.100	0.500
20	16a	73.700	74.100	0.400
20	17a	73.500	74.200	0.700
20	18a	73.500	74.100	0.600
20	19a	74.100	74.100	0.000
30	20a	73.300	74.200	0.900
30	21a	73.600	75.100	1.500
30	22a	73.600	74.500	0.900
30	23a	73.700	74.600	0.900
30	24a	73.800	74.600	0.800
30	25a	73.200	74.400	1.200
50	26a	73.900	76.200	2.300
50	27a	73.500	76.300	2.800
50	28a	73.900	76.100	2.200
50	29a	73.400	81.100	7.700
50	30a	73.500	83.100	9.600
50	31a	73.500	81.900	8.400
100	32a	74.000	82.900	8.900
100	33a	73.700	82.800	9.100
100	34a	74.200	83.400	9.200
100	35a	73.600	83.100	9.500
100	36a	73.600	80.800	7.200
100	37a	74.100	93.000	18.900
100	38a	73.600	92.100	18.500
100	39a	73.400	90.500	17.100
100	40a	74.000	91.200	17.200
100	41a	73.500	95.100	21.600
101	37d	74.100	84.500	10.400
101	38d	73.600	83.900	10.300
101	39d	73.400	83.200	9.800
101	40d	74.000	84.800	10.800
101	41d	73.500	82.100	8.600
Max		74.200	95.100	21.600
Average		73.624	78.698	5.074
Min		72.700	73.200	0.000



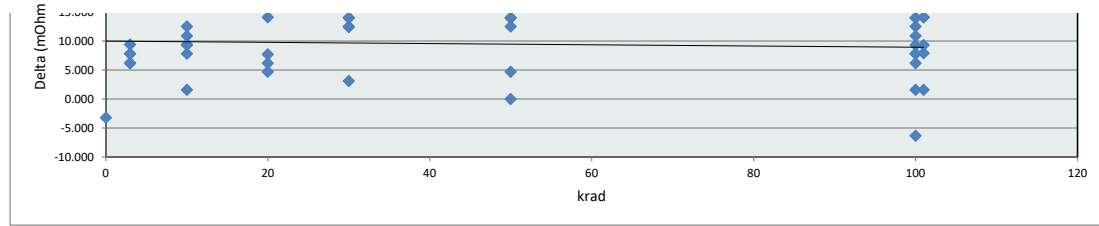
2.21_SeriesRes_Vdd	
Test Site	
Tester	
Test Number	
Unit	Ohms Ohms
Max Limit	120 120
Min Limit	30 30



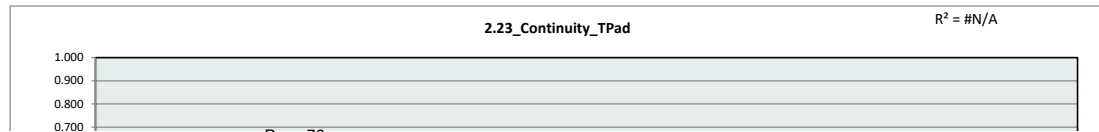
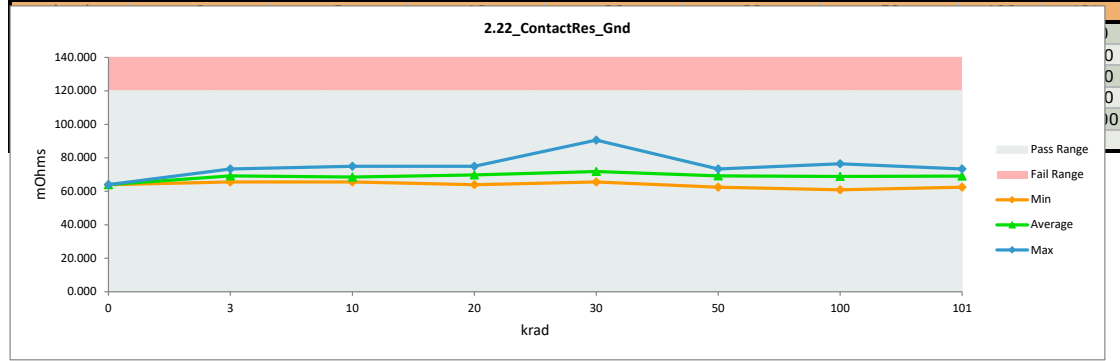
HDR Report
TMP9R00-SP

2.22_ContactRes_Gnd	
Test Site	
Tester	
Test Number	
Unit	mOhms mOhms
Max Limit	120 120
Min Limit	0 0

krad	Serial #	PRE	POST	Delta
0	1a	67.200	64.000	-3.200
3	2a	67.200	73.400	6.200
3	3a	57.800	67.200	9.400
3	4a	60.900	68.700	7.800
3	5a	51.600	71.800	20.200
3	6a	59.400	65.600	6.200
3	7a	60.900	68.700	7.800
10	8a	54.700	65.600	10.900
10	9a	65.600	75.000	9.400
10	10a	54.700	67.200	12.500
10	11a	59.400	67.200	7.800
10	12a	59.400	68.700	9.300
10	13a	65.600	67.200	1.600
20	14a	56.300	64.000	7.700
20	15a	56.300	71.800	15.500
20	16a	62.500	67.200	4.700
20	17a	54.700	70.300	15.600
20	18a	64.100	70.300	6.200
20	19a	60.900	75.000	14.100
30	20a	59.400	71.800	12.400
30	21a	51.600	65.600	14.000
30	22a	62.500	65.600	3.100
30	23a	65.600	90.600	25.000
30	24a	53.100	65.600	12.500
30	25a	57.800	71.800	14.000
50	26a	62.500	62.500	0.000
50	27a	54.700	67.200	12.500
50	28a	54.700	68.700	14.000
50	29a	65.600	70.300	4.700
50	30a	57.800	73.400	15.600
50	31a	59.400	73.400	14.000
100	32a	56.300	65.600	9.300
100	33a	65.600	76.500	10.900
100	34a	57.800	65.600	7.800
100	35a	67.200	60.900	-6.300
100	36a	65.600	67.200	1.600
100	37a	60.900	73.400	12.500
100	38a	64.100	70.300	6.200
100	39a	60.900	68.700	7.800
100	40a	54.700	68.700	14.000
100	41a	57.800	71.800	14.000
101	37d	60.900	68.800	7.900
101	38d	64.100	73.400	9.300
101	39d	60.900	62.500	1.600
101	40d	54.700	68.800	14.100
101	41d	57.800	71.900	14.100
Max		67.200	90.600	25.000
Average		59.852	69.337	9.485
Min		51.600	60.900	-6.300



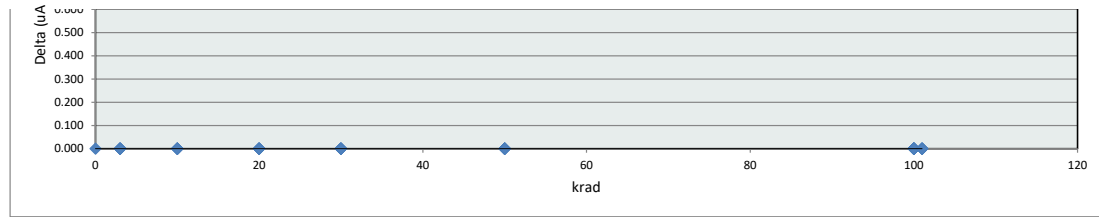
2.22_ContactRes_Gnd	
Test Site	
Tester	
Test Number	
Max Limit	120 mOhms
Min Limit	0 mOhms



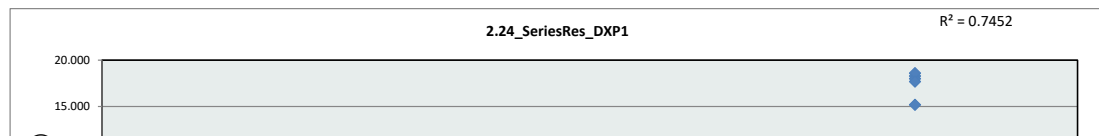
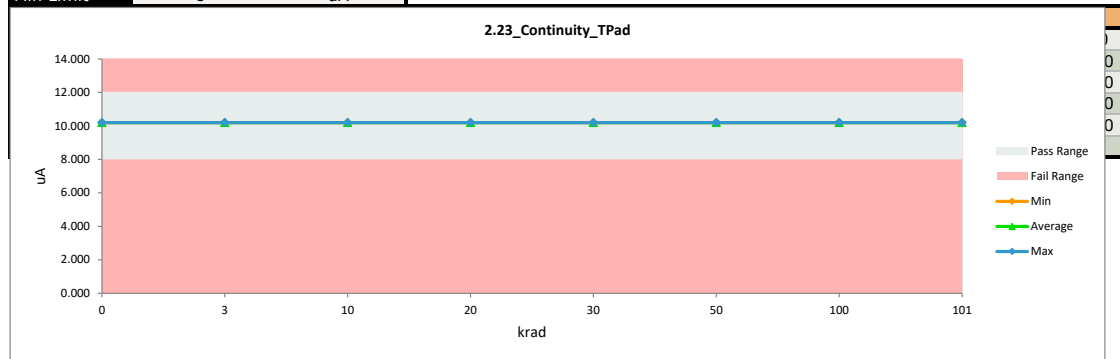
HDR Report
TMP9R00-SP

2.23_Continuity_TPad	
Test Site	
Tester	
Test Number	
Unit	uA
Max Limit	12
Min Limit	8

krad	Serial #	PRE	POST	Delta
0	1a	10.200	10.200	0.000
3	2a	10.200	10.200	0.000
3	3a	10.200	10.200	0.000
3	4a	10.200	10.200	0.000
3	5a	10.200	10.200	0.000
3	6a	10.200	10.200	0.000
3	7a	10.200	10.200	0.000
10	8a	10.200	10.200	0.000
10	9a	10.200	10.200	0.000
10	10a	10.200	10.200	0.000
10	11a	10.200	10.200	0.000
10	12a	10.200	10.200	0.000
10	13a	10.200	10.200	0.000
20	14a	10.200	10.200	0.000
20	15a	10.200	10.200	0.000
20	16a	10.200	10.200	0.000
20	17a	10.200	10.200	0.000
20	18a	10.200	10.200	0.000
20	19a	10.200	10.200	0.000
30	20a	10.200	10.200	0.000
30	21a	10.200	10.200	0.000
30	22a	10.200	10.200	0.000
30	23a	10.200	10.200	0.000
30	24a	10.200	10.200	0.000
30	25a	10.200	10.200	0.000
50	26a	10.200	10.200	0.000
50	27a	10.200	10.200	0.000
50	28a	10.200	10.200	0.000
50	29a	10.200	10.200	0.000
50	30a	10.200	10.200	0.000
50	31a	10.200	10.200	0.000
100	32a	10.200	10.200	0.000
100	33a	10.200	10.200	0.000
100	34a	10.200	10.200	0.000
100	35a	10.200	10.200	0.000
100	36a	10.200	10.200	0.000
100	37a	10.200	10.200	0.000
100	38a	10.200	10.200	0.000
100	39a	10.200	10.200	0.000
100	40a	10.200	10.200	0.000
100	41a	10.200	10.200	0.000
101	37d	10.200	10.200	0.000
101	38d	10.200	10.200	0.000
101	39d	10.200	10.200	0.000
101	40d	10.200	10.200	0.000
101	41d	10.200	10.200	0.000
Max		10.200	10.200	0.000
Average		10.200	10.200	0.000
Min		10.200	10.200	0.000



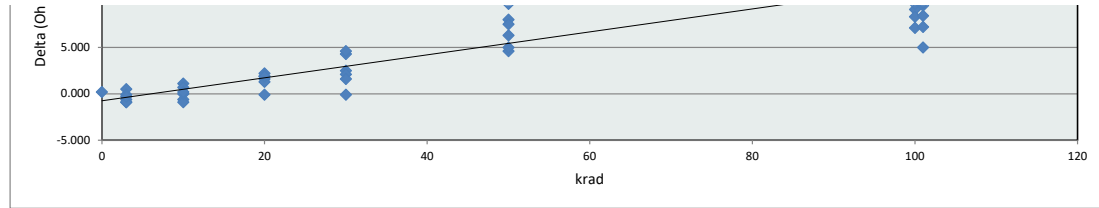
2.23_Continuity_TPad	
Test Site	
Tester	
Test Number	
Max Limit	12 uA
Min Limit	8 uA



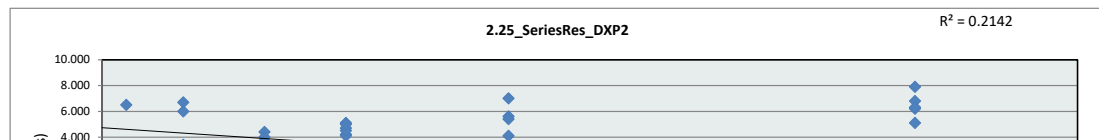
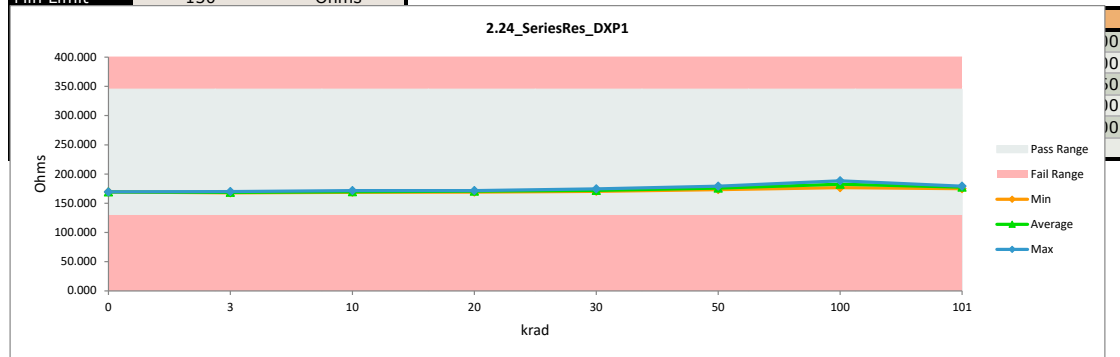
HDR Report
TMP9R00-SP

2.24_SeriesRes_DXP1	
Test Site	
Tester	
Test Number	
Unit	Ohms Ohms
Max Limit	345 345
Min Limit	130 130

krad	Serial #	PRE	POST	Delta
0	1a	169.300	169.500	0.200
3	2a	169.600	170.100	0.500
3	3a	169.000	168.400	-0.600
3	4a	167.900	167.800	-0.100
3	5a	168.700	167.800	-0.900
3	6a	169.000	168.100	-0.900
3	7a	169.300	169.000	-0.300
10	8a	170.400	171.500	1.100
10	9a	169.300	168.700	-0.600
10	10a	169.600	170.300	0.700
10	11a	171.000	170.100	-0.900
10	12a	169.000	169.000	0.000
10	13a	168.500	168.700	0.200
20	14a	169.300	169.200	-0.100
20	15a	170.100	171.700	1.600
20	16a	169.000	171.200	2.200
20	17a	169.600	171.500	1.900
20	18a	169.900	171.200	1.300
20	19a	167.100	169.000	1.900
30	20a	169.000	171.500	2.500
30	21a	170.400	170.300	-0.100
30	22a	169.600	171.700	2.100
30	23a	169.600	171.200	1.600
30	24a	168.500	172.800	4.300
30	25a	169.900	174.500	4.600
50	26a	167.100	173.400	6.300
50	27a	169.600	174.200	4.600
50	28a	168.700	173.700	5.000
50	29a	167.900	177.600	9.700
50	30a	171.300	179.300	8.000
50	31a	169.000	176.500	7.500
100	32a	169.900	179.000	9.100
100	33a	168.700	177.000	8.300
100	34a	169.600	176.700	7.100
100	35a	170.100	179.800	9.700
100	36a	167.600	177.900	10.300
100	37a	170.100	188.400	18.300
100	38a	169.600	187.600	18.000
100	39a	167.900	186.500	18.600
100	40a	169.900	185.100	15.200
100	41a	169.900	187.600	17.700
101	37d	170.100	178.500	8.400
101	38d	169.600	179.100	9.500
101	39d	167.900	177.700	9.800
101	40d	169.900	174.900	5.000
101	41d	169.900	177.100	7.200
	Max	171.300	188.400	18.600
	Average	169.280	174.400	5.120
	Min	167.100	167.800	-0.900

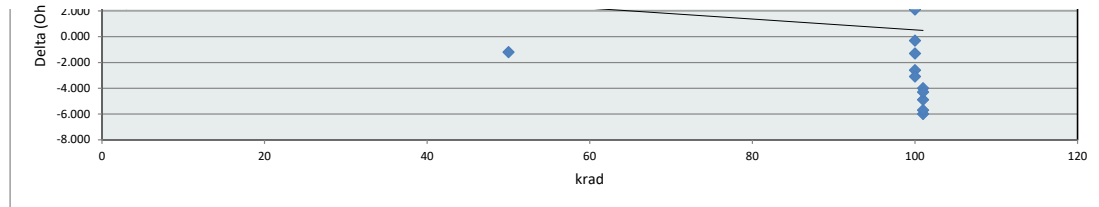


2.24_SeriesRes_DXP1	
Test Site	
Tester	
Test Number	
Max Limit	345 Ohms
Min Limit	130 Ohms

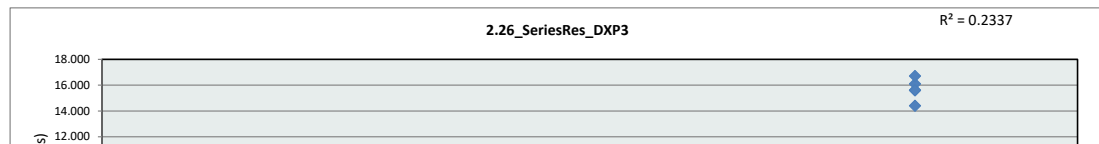
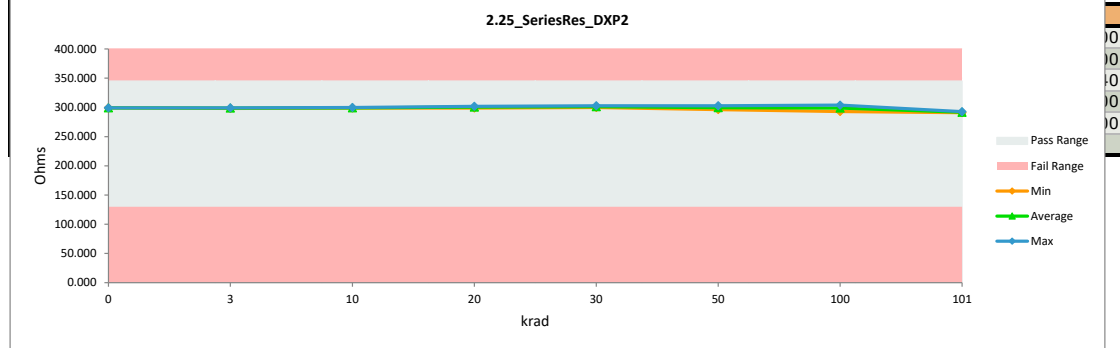


HDR Report
TMP9R00-SP

2.25_SeriesRes_DXP2				
Test Site				
Tester				
Test Number				
Unit		Ohms	Ohms	
Max Limit		345	345	
Min Limit		130	130	
krad	Serial #	PRE	POST	Delta
0	1a	295.900	299.000	3.100
3	2a	296.500	299.300	2.800
3	3a	295.400	298.400	3.000
3	4a	296.500	299.200	2.700
3	5a	296.100	298.900	2.800
3	6a	295.600	298.200	2.600
3	7a	292.300	298.800	6.500
10	8a	296.700	299.900	3.200
10	9a	296.200	299.400	3.200
10	10a	295.800	299.100	3.300
10	11a	292.600	299.300	6.700
10	12a	292.700	298.700	6.000
10	13a	296.000	299.400	3.400
20	14a	295.300	298.800	3.500
20	15a	297.300	301.700	4.400
20	16a	296.600	300.300	3.700
20	17a	296.500	300.500	4.000
20	18a	297.100	300.800	3.700
20	19a	296.800	300.400	3.600
30	20a	295.600	299.800	4.200
30	21a	295.600	300.700	5.100
30	22a	297.200	301.900	4.700
30	23a	297.200	301.300	4.100
30	24a	296.400	300.900	4.500
30	25a	297.700	302.700	5.000
50	26a	295.600	301.200	5.600
50	27a	295.800	302.800	7.000
50	28a	295.600	301.000	5.400
50	29a	295.500	298.600	3.100
50	30a	297.300	296.100	-1.200
50	31a	293.100	297.200	4.100
100	32a	296.600	295.300	-1.300
100	33a	297.000	294.400	-2.600
100	34a	290.700	292.800	2.100
100	35a	297.300	297.000	-0.300
100	36a	296.200	293.100	-3.100
100	37a	296.900	303.700	6.800
100	38a	296.700	302.900	6.200
100	39a	295.900	303.800	7.900
100	40a	296.500	301.600	5.100
100	41a	297.600	303.900	6.300
101	37d	296.900	290.900	-6.000
101	38d	296.700	292.700	-4.000
101	39d	295.900	291.000	-4.900
101	40d	296.500	292.200	-4.300
101	41d	297.600	291.900	-5.700
	Max	297.700	303.900	7.900
	Average	295.989	298.728	2.739
	Min	290.700	290.900	-6.000



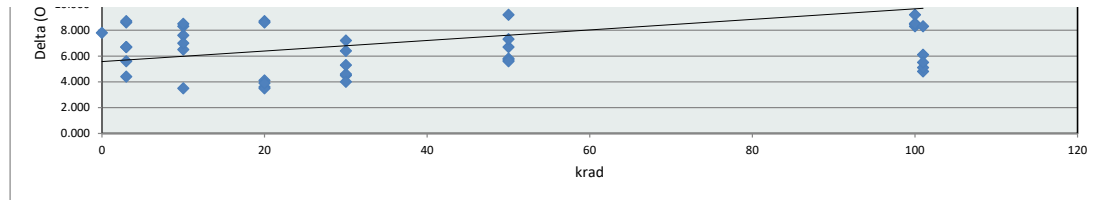
2.25_SeriesRes_DXP2		
Test Site		
Tester		
Test Number		
Max Limit	345	Ohms
Min Limit	130	Ohms



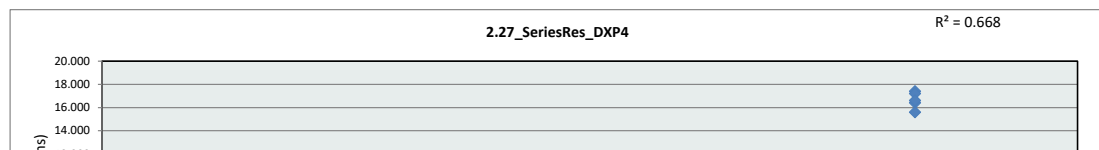
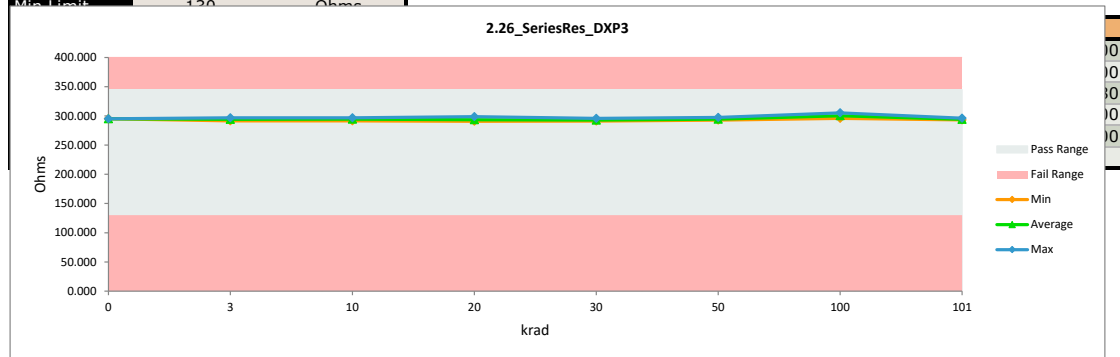
HDR Report
TMP9R00-SP

2.26_SeriesRes_DXP3		
Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	345	345
Min Limit	130	130

krad	Serial #	PRE	POST	Delta
0	1a	287.300	295.100	7.800
3	2a	287.700	296.300	8.600
3	3a	286.900	293.600	6.700
3	4a	287.200	291.600	4.400
3	5a	286.900	292.500	5.600
3	6a	286.600	293.300	6.700
3	7a	288.100	296.800	8.700
10	8a	287.800	294.300	6.500
10	9a	287.200	294.800	7.600
10	10a	288.500	296.800	8.300
10	11a	287.900	291.400	3.500
10	12a	287.300	295.800	8.500
10	13a	287.100	294.100	7.000
20	14a	288.700	297.400	8.700
20	15a	287.500	291.600	4.100
20	16a	287.300	290.900	3.600
20	17a	290.000	298.600	8.600
20	18a	287.300	290.800	3.500
20	19a	287.400	291.300	3.900
30	20a	287.100	291.600	4.500
30	21a	286.900	291.500	4.600
30	22a	287.200	291.200	4.000
30	23a	288.500	295.700	7.200
30	24a	288.100	293.400	5.300
30	25a	287.700	294.100	6.400
50	26a	287.500	293.300	5.800
50	27a	288.100	297.300	9.200
50	28a	288.400	294.100	5.700
50	29a	288.400	295.100	6.700
50	30a	287.500	294.800	7.300
50	31a	287.200	292.800	5.600
100	32a	288.000	296.300	8.300
100	33a	287.700	296.200	8.500
100	34a	288.100	296.600	8.500
100	35a	288.400	297.600	9.200
100	36a	287.300	295.800	8.500
100	37a	289.600	305.200	15.600
100	38a	287.900	304.000	16.100
100	39a	288.100	304.800	16.700
100	40a	287.800	302.200	14.400
100	41a	288.200	303.800	15.600
101	37d	289.600	294.400	4.800
101	38d	287.900	293.000	5.100
101	39d	288.100	294.200	6.100
101	40d	287.800	296.100	8.300
101	41d	288.200	293.700	5.500
	Max	290.000	305.200	16.700
	Average	287.826	295.343	7.517
	Min	286.600	290.800	3.500



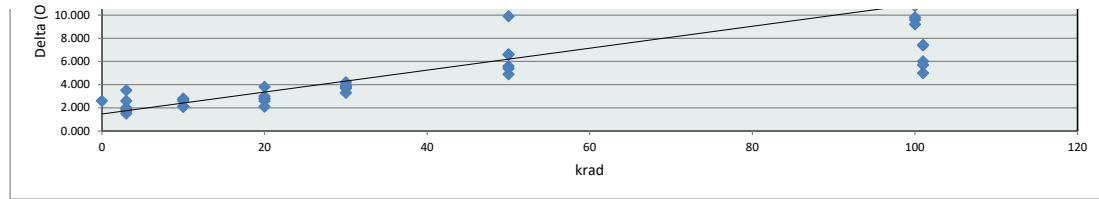
2.26_SeriesRes_DXP3		
Test Site		
Tester		
Test Number		
Max Limit	345	Ohms
Min Limit	130	Ohms



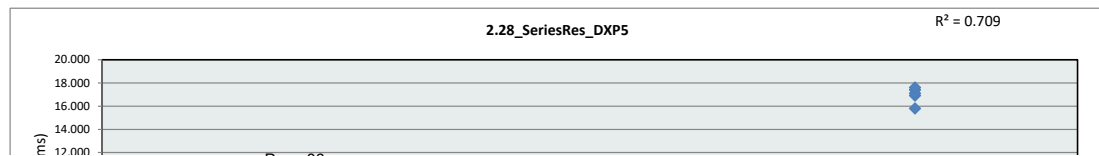
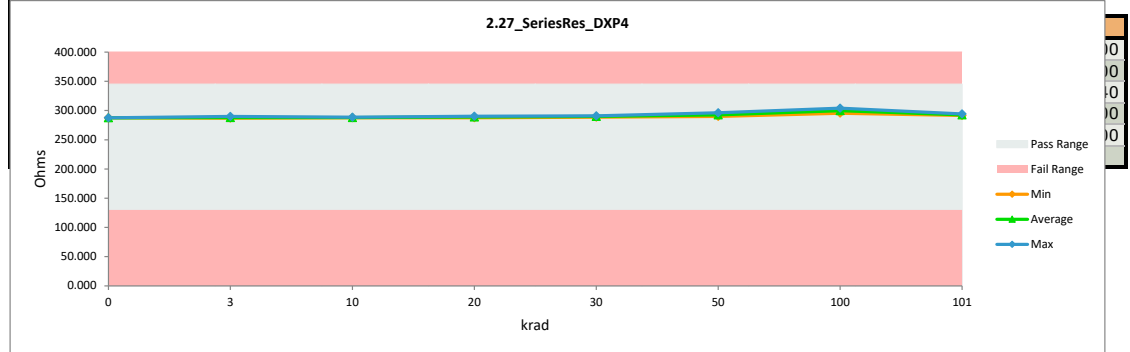
HDR Report
TMP9R00-SP

2.27_SeriesRes_DXP4		
Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	345	345
Min Limit	130	130

krad	Serial #	PRE	POST	Delta
0	1a	285.000	287.600	2.600
3	2a	286.600	290.100	3.500
3	3a	286.000	287.700	1.700
3	4a	285.900	287.900	2.000
3	5a	285.500	287.400	1.900
3	6a	285.400	286.900	1.500
3	7a	285.300	287.900	2.600
10	8a	285.700	287.800	2.100
10	9a	285.200	287.800	2.600
10	10a	285.800	287.900	2.100
10	11a	285.900	288.600	2.700
10	12a	285.700	287.800	2.100
10	13a	285.500	288.300	2.800
20	14a	285.600	288.200	2.600
20	15a	285.800	288.800	3.000
20	16a	286.600	290.400	3.800
20	17a	286.300	289.100	2.800
20	18a	285.900	288.700	2.800
20	19a	285.700	287.800	2.100
30	20a	285.500	288.800	3.300
30	21a	286.500	290.200	3.700
30	22a	286.900	291.100	4.200
30	23a	286.300	290.100	3.800
30	24a	286.500	290.200	3.700
30	25a	285.800	289.700	3.900
50	26a	285.200	290.100	4.900
50	27a	286.600	292.200	5.600
50	28a	286.500	291.900	5.400
50	29a	286.300	296.200	9.900
50	30a	286.100	292.700	6.600
50	31a	286.200	292.800	6.600
100	32a	286.200	297.400	11.200
100	33a	286.500	296.100	9.600
100	34a	286.200	295.400	9.200
100	35a	287.000	297.800	10.800
100	36a	286.500	296.300	9.800
100	37a	286.700	304.100	17.400
100	38a	286.200	303.400	17.200
100	39a	286.800	303.200	16.400
100	40a	285.300	300.900	15.600
100	41a	286.700	303.300	16.600
101	37d	286.700	291.700	5.000
101	38d	286.200	292.200	6.000
101	39d	286.800	294.200	7.400
101	40d	285.300	292.700	7.400
101	41d	286.700	292.400	5.700
	Max	287.000	304.100	17.400
	Average	286.078	292.039	5.961
	Min	285.000	286.900	1.500



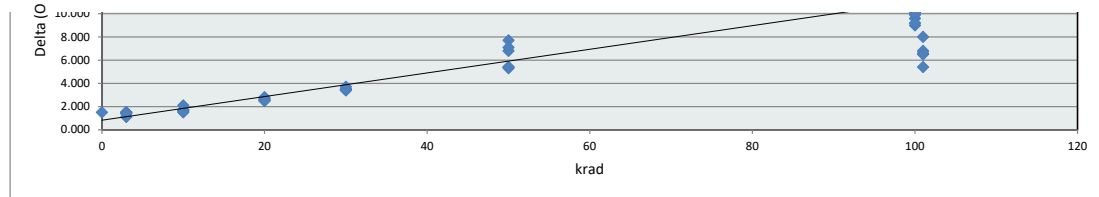
2.27_SeriesRes_DXP4		
Test Site		
Tester		
Test Number		
Max Limit	345	Ohms



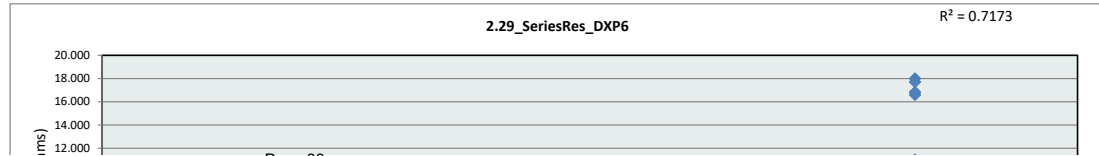
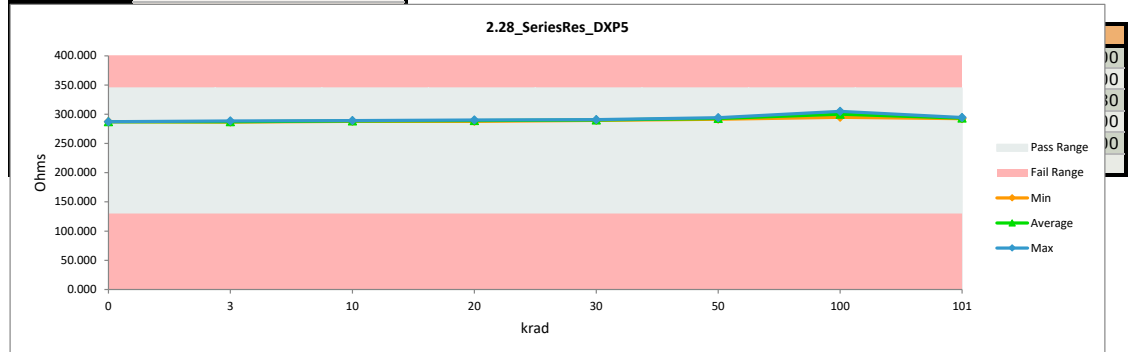
HDR Report
TMP9R00-SP

2.28_SeriesRes_DXP5		
Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	345	345
Min Limit	130	130

krad	Serial #	PRE	POST	Delta
0	1a	285.800	287.300	1.500
3	2a	286.100	287.600	1.500
3	3a	285.100	286.600	1.500
3	4a	287.100	288.500	1.400
3	5a	286.000	287.500	1.500
3	6a	286.100	287.200	1.100
3	7a	285.300	286.700	1.400
10	8a	287.100	288.700	1.600
10	9a	286.300	288.400	2.100
10	10a	287.100	288.800	1.700
10	11a	287.400	289.100	1.700
10	12a	286.300	288.000	1.700
10	13a	286.300	287.800	1.500
20	14a	285.300	288.000	2.700
20	15a	287.500	290.100	2.600
20	16a	287.100	289.700	2.600
20	17a	286.300	289.100	2.800
20	18a	287.600	290.100	2.500
20	19a	285.800	288.300	2.500
30	20a	285.900	289.400	3.500
30	21a	286.700	290.400	3.700
30	22a	287.300	290.700	3.400
30	23a	287.200	290.600	3.400
30	24a	286.100	289.600	3.500
30	25a	286.900	290.400	3.500
50	26a	286.000	291.400	5.400
50	27a	286.600	291.900	5.300
50	28a	287.500	292.900	5.400
50	29a	285.500	293.200	7.700
50	30a	287.200	294.000	6.800
50	31a	286.000	293.100	7.100
100	32a	287.500	297.600	10.100
100	33a	287.000	296.600	9.600
100	34a	285.800	294.800	9.000
100	35a	287.300	297.200	9.900
100	36a	286.200	295.400	9.200
100	37a	287.100	304.500	17.400
100	38a	286.900	303.800	16.900
100	39a	286.600	303.700	17.100
100	40a	286.600	302.400	15.800
100	41a	287.400	305.000	17.600
101	37d	287.100	292.500	5.400
101	38d	286.900	293.500	6.600
101	39d	286.600	294.600	8.000
101	40d	286.600	293.400	6.800
101	41d	287.400	293.900	6.500
	Max	287.600	305.000	17.600
	Average	286.598	292.261	5.663
	Min	285.100	286.600	1.100



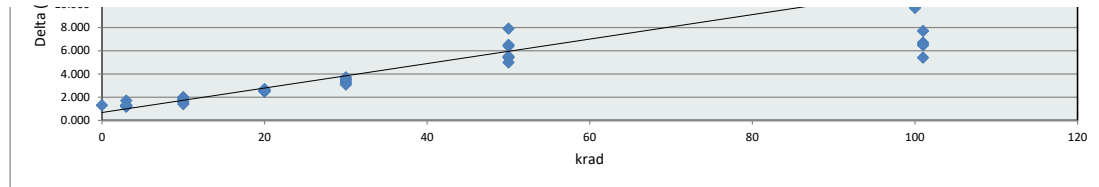
2.28_SeriesRes_DXP5		
Test Site		
Tester		
Test Number		
Max Limit	345	Ohms



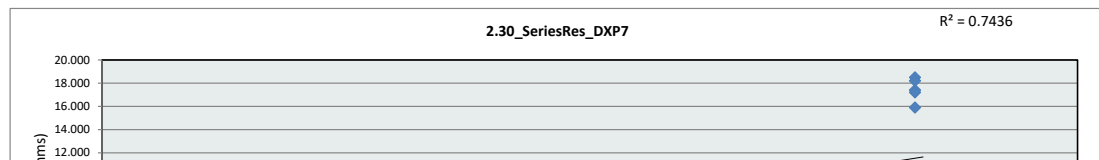
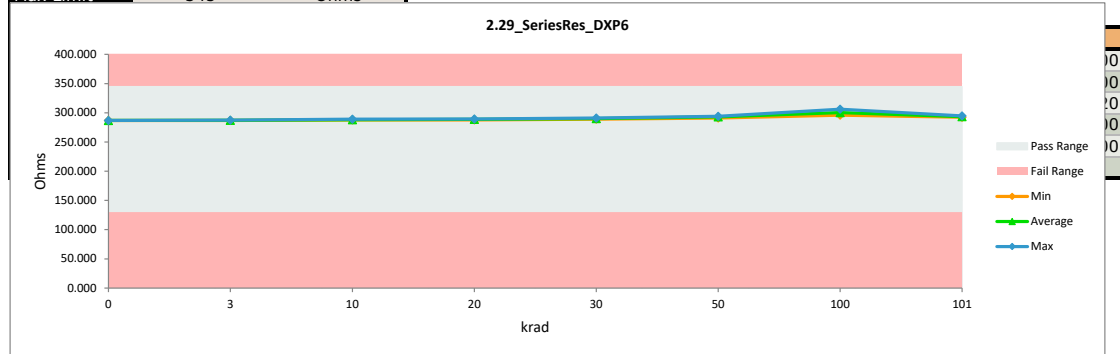
HDR Report
TMP9R00-SP

2.29_SeriesRes_DXP6		
Test Site		
Tester		
Test Number		
Unit	Ohms	Ohms
Max Limit	345	345
Min Limit	130	130

krad	Serial #	PRE	POST	Delta
0	1a	285.600	286.900	1.300
3	2a	285.800	287.500	1.700
3	3a	285.700	287.000	1.300
3	4a	286.100	287.300	1.200
3	5a	285.600	286.800	1.200
3	6a	286.000	287.200	1.200
3	7a	285.800	287.100	1.300
10	8a	287.000	288.900	1.900
10	9a	286.200	288.200	2.000
10	10a	286.500	288.100	1.600
10	11a	286.200	288.000	1.800
10	12a	286.000	287.600	1.600
10	13a	286.800	288.200	1.400
20	14a	285.300	287.800	2.500
20	15a	286.700	289.400	2.700
20	16a	286.500	289.100	2.600
20	17a	286.300	288.800	2.500
20	18a	286.400	288.900	2.500
20	19a	285.600	288.200	2.600
30	20a	287.000	290.300	3.300
30	21a	286.900	290.000	3.100
30	22a	287.400	290.900	3.500
30	23a	287.100	290.600	3.500
30	24a	285.900	289.000	3.100
30	25a	286.600	290.300	3.700
50	26a	286.000	291.000	5.000
50	27a	287.300	292.700	5.400
50	28a	288.200	293.700	5.500
50	29a	286.100	292.600	6.500
50	30a	287.000	293.400	6.400
50	31a	286.200	294.100	7.900
100	32a	286.800	297.400	10.600
100	33a	286.500	296.400	9.900
100	34a	286.000	295.900	9.900
100	35a	286.500	297.500	11.000
100	36a	286.300	296.000	9.700
100	37a	288.100	306.100	18.000
100	38a	286.800	303.600	16.800
100	39a	286.700	304.400	17.700
100	40a	286.100	302.700	16.600
100	41a	286.600	303.400	16.800
101	37d	288.100	294.600	6.500
101	38d	286.800	292.200	5.400
101	39d	286.700	293.400	6.700
101	40d	286.100	293.800	7.700
101	41d	286.600	293.100	6.500
	Max	288.200	306.100	18.000
	Average	286.489	292.176	5.687
	Min	285.300	286.800	1.200

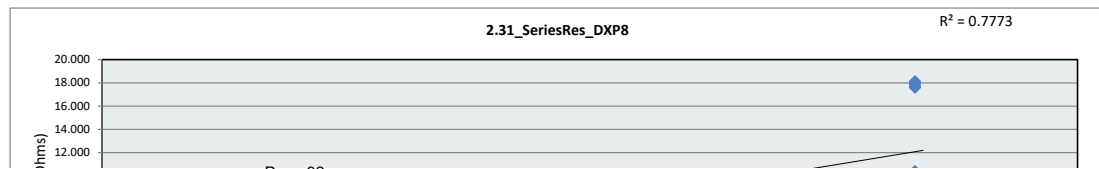
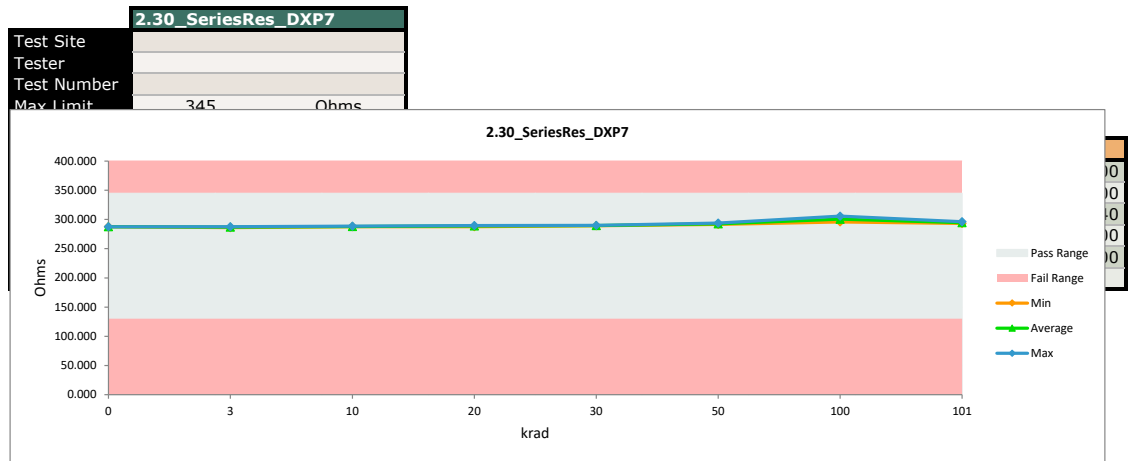
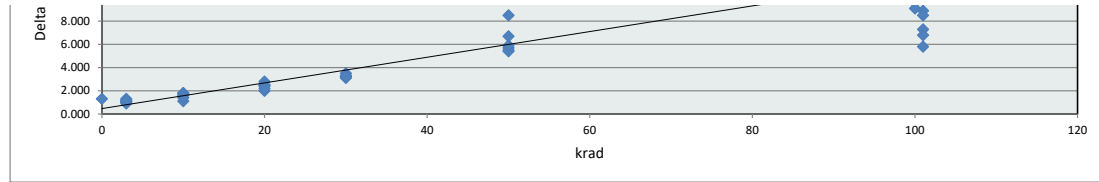


2.29_SeriesRes_DXP6		
Test Site		
Tester		
Test Number		
Max Limit	345	Ohms



HDR Report
TMP9R00-SP

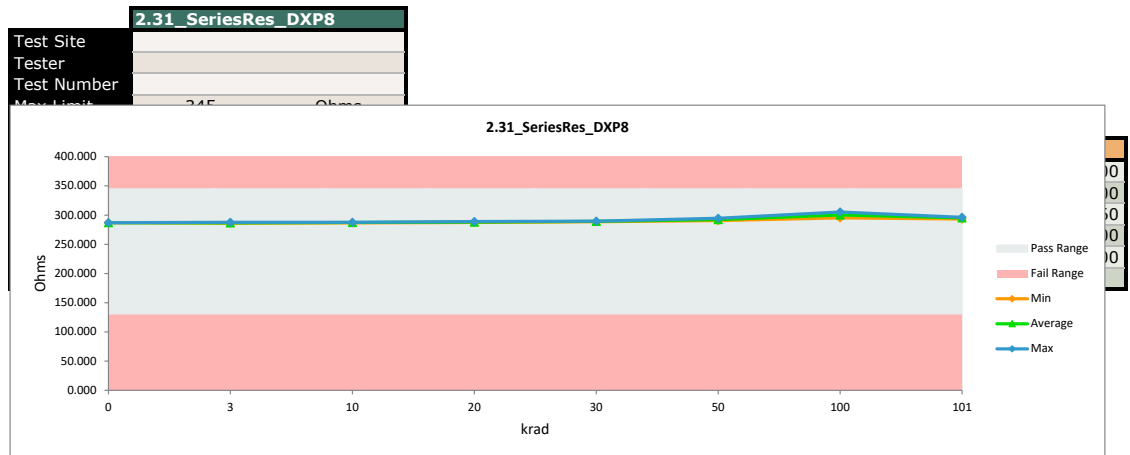
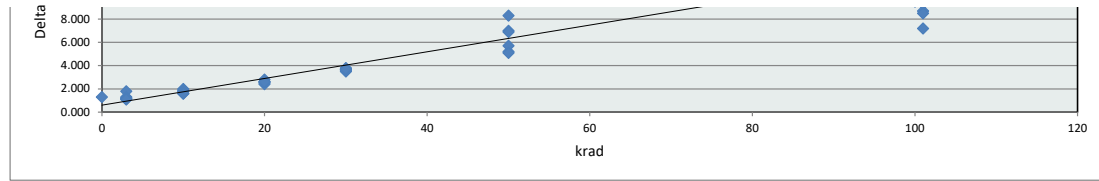
2.30_SeriesRes_DXP7				
krad	Serial #	PRE	POST	Delta
0	1a	286.200	287.500	1.300
3	2a	286.800	287.800	1.000
3	3a	285.500	286.800	1.300
3	4a	286.000	287.100	1.100
3	5a	285.700	286.900	1.200
3	6a	285.200	286.100	0.900
3	7a	286.200	287.300	1.100
10	8a	286.000	287.800	1.800
10	9a	287.000	288.700	1.700
10	10a	285.700	287.500	1.800
10	11a	286.600	287.700	1.100
10	12a	286.100	287.700	1.600
10	13a	286.300	287.700	1.400
20	14a	285.700	287.700	2.000
20	15a	286.800	289.300	2.500
20	16a	286.800	289.600	2.800
20	17a	286.400	288.900	2.500
20	18a	286.600	289.000	2.400
20	19a	286.600	288.800	2.200
30	20a	286.100	289.200	3.100
30	21a	285.800	289.300	3.500
30	22a	286.700	289.900	3.200
30	23a	286.900	290.100	3.200
30	24a	286.200	289.500	3.300
30	25a	286.900	290.100	3.200
50	26a	286.200	291.600	5.400
50	27a	286.200	291.900	5.700
50	28a	286.700	292.200	5.500
50	29a	285.300	293.800	8.500
50	30a	286.500	293.200	6.700
50	31a	286.500	292.400	5.900
100	32a	287.600	297.600	10.000
100	33a	286.800	296.400	9.600
100	34a	286.600	296.700	10.100
100	35a	286.700	297.500	10.800
100	36a	286.700	295.800	9.100
100	37a	287.300	305.800	18.500
100	38a	287.600	305.000	17.400
100	39a	286.300	304.500	18.200
100	40a	286.300	302.200	15.900
100	41a	287.400	304.600	17.200
101	37d	287.300	296.200	8.900
101	38d	287.600	294.900	7.300
101	39d	286.300	293.100	6.800
101	40d	286.300	294.800	8.500
101	41d	287.400	293.200	5.800
	Max	287.600	305.800	18.500
	Average	286.487	292.204	5.717
	Min	285.200	286.100	0.900



HDR Report
TMP9R00-SP

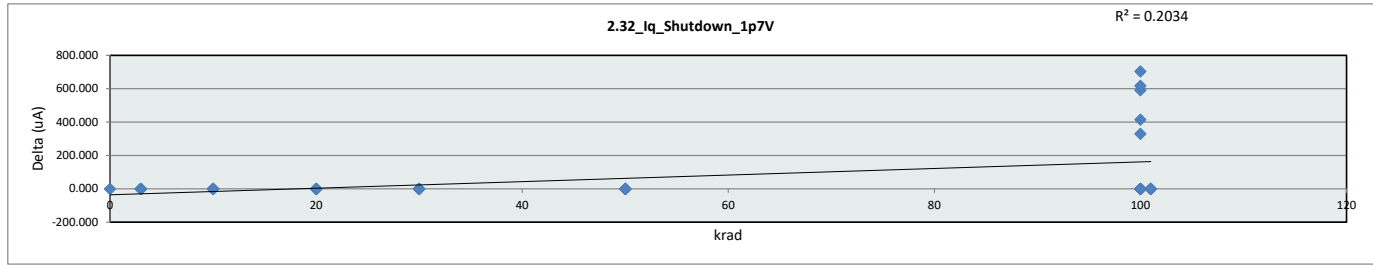
2.31_SeriesRes_DXP8	
Test Site	
Tester	
Test Number	
Unit	Ohms Ohms
Max Limit	345 345
Min Limit	130 130

krad	Serial #	PRE	POST	Delta
0	1a	285.700	287.000	1.300
3	2a	285.900	287.700	1.800
3	3a	285.400	286.600	1.200
3	4a	284.800	286.100	1.300
3	5a	285.500	286.700	1.200
3	6a	285.200	286.300	1.100
3	7a	285.700	286.800	1.100
10	8a	285.800	287.800	2.000
10	9a	285.700	287.500	1.800
10	10a	285.300	287.200	1.900
10	11a	285.700	287.500	1.800
10	12a	285.200	286.800	1.600
10	13a	285.400	287.000	1.600
20	14a	284.600	287.400	2.800
20	15a	286.300	288.900	2.600
20	16a	286.000	288.500	2.500
20	17a	285.300	287.700	2.400
20	18a	285.900	288.500	2.600
20	19a	285.000	287.600	2.600
30	20a	285.200	288.700	3.500
30	21a	285.500	289.200	3.700
30	22a	285.600	289.400	3.800
30	23a	285.800	289.400	3.600
30	24a	285.600	289.300	3.700
30	25a	286.000	289.700	3.700
50	26a	285.500	290.700	5.200
50	27a	285.800	291.500	5.700
50	28a	286.600	291.700	5.100
50	29a	285.100	292.100	7.000
50	30a	285.400	292.300	6.900
50	31a	286.400	294.700	8.300
100	32a	286.700	296.900	10.200
100	33a	285.500	295.800	10.300
100	34a	285.800	295.300	9.500
100	35a	286.300	296.700	10.400
100	36a	285.800	295.600	9.800
100	37a	286.800	304.700	17.900
100	38a	286.700	304.800	18.100
100	39a	286.200	303.900	17.700
100	40a	285.700	303.300	17.600
100	41a	287.200	305.300	18.100
101	37d	286.800	296.100	9.300
101	38d	286.700	296.200	9.500
101	39d	286.200	293.400	7.200
101	40d	285.700	294.400	8.700
101	41d	287.200	295.700	8.500
	Max	287.200	305.300	18.100
	Average	285.830	291.878	6.048
	Min	284.600	286.100	1.100

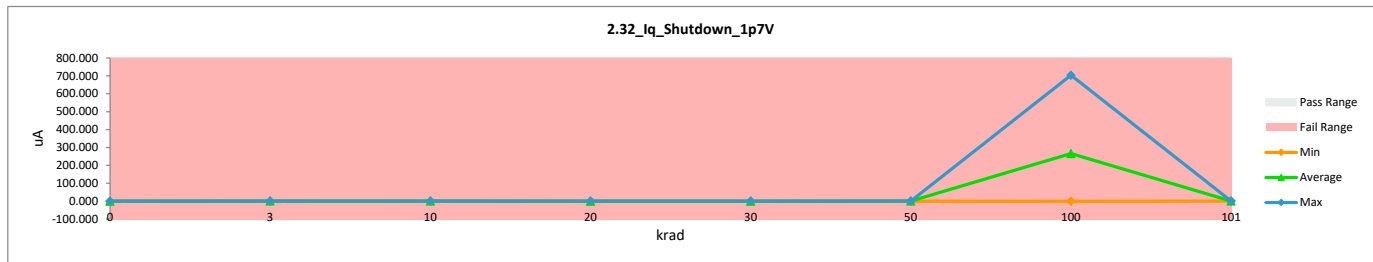


HDR Report
TMP9R00-SP

2.32 Iq Shutdown 1p7V				
Test Site	Tester	Test Number	Unit	uA
			uA	uA
Max Limit			0.5	0.5
Min Limit			0.26	0.26
krad	Serial #	PRE	POST	Delta
0	1a	0.340	0.067	-0.273
3	2a	0.346	0.145	-0.201
3	3a	0.332	0.176	-0.156
3	4a	0.315	0.207	-0.108
3	5a	0.344	0.160	-0.184
3	6a	0.335	0.176	-0.159
3	7a	0.324	0.270	-0.054
10	8a	0.343	0.239	-0.104
10	9a	0.330	0.160	-0.170
10	10a	0.333	0.051	-0.282
10	11a	0.321	0.145	-0.176
10	12a	0.346	0.176	-0.170
10	13a	0.329	0.254	-0.075
20	14a	0.330	0.114	-0.216
20	15a	0.324	0.176	-0.148
20	16a	0.332	0.098	-0.234
20	17a	0.343	0.207	-0.136
20	18a	0.322	0.160	-0.162
20	19a	0.340	0.098	-0.242
30	20a	0.341	0.192	-0.149
30	21a	0.344	0.082	-0.262
30	22a	0.348	0.051	-0.297
30	23a	0.349	0.176	-0.173
30	24a	0.338	0.114	-0.224
30	25a	0.338	0.082	-0.256
50	26a	0.348	-0.089	-0.437
50	27a	0.341	0.004	-0.337
50	28a	0.332	0.176	-0.156
50	29a	0.348	0.395	0.047
50	30a	0.335	0.410	0.075
50	31a	0.338	0.301	-0.037
100	32a	0.326	0.004	-0.322
100	33a	0.344	0.082	-0.262
100	34a	0.332	0.098	-0.234
100	35a	0.338	0.098	-0.240
100	36a	0.326	0.114	-0.212
100	37a	0.324	415.670	415.346
100	38a	0.341	591.820	591.479
100	39a	0.332	704.011	703.679
100	40a	0.333	618.294	617.961
100	41a	0.322	330.828	330.506
101	37d	0.324	0.352	0.028
101	38d	0.341	0.377	0.036
101	39d	0.332	0.374	0.042
101	40d	0.333	0.422	0.089
101	41d	0.322	0.385	0.063
101	Max	0.349	704.011	703.679
101	Average	0.335	57.998	57.663
101	Min	0.315	-0.089	-0.437
101	Std Dev	0.009	173.568	173.569

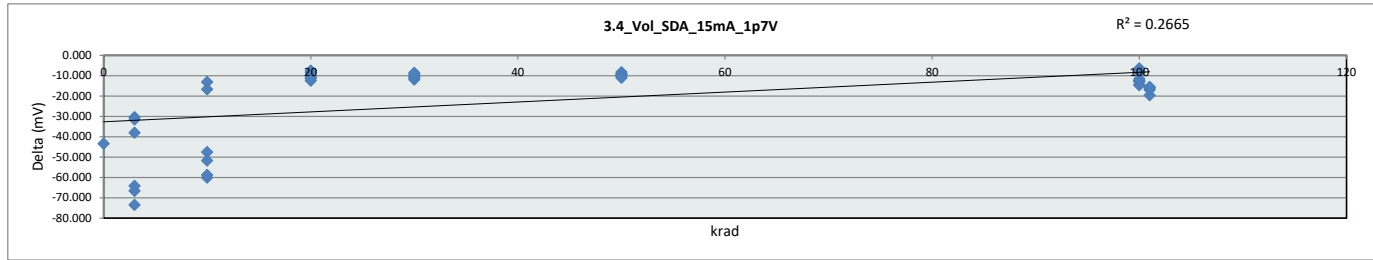


2.32 Iq Shutdown 1p7V								
Test Site	Tester	Test Number	Unit	uA	uA	uA	uA	uA
			0.5	0.26	0.5	0.5	0.5	0.5
Max Limit			0.5	0.26	0.5	0.5	0.5	0.5
Min Limit			0.26	0.26	0.26	0.26	0.26	0.26
krad	0	3	10	20	30	50	100	101
LL	0.260	0.260	0.260	0.260	0.260	0.260	0.260	0.260
Min	0.067	0.145	0.051	0.098	0.051	-0.089	0.004	0.352
Average	0.067	0.189	0.171	0.142	0.116	0.200	266.102	0.382
Max	0.067	0.270	0.254	0.207	0.192	0.410	704.011	0.422
UL	0.500	0.500	0.500	0.500	0.500	0.500	0.500	0.500

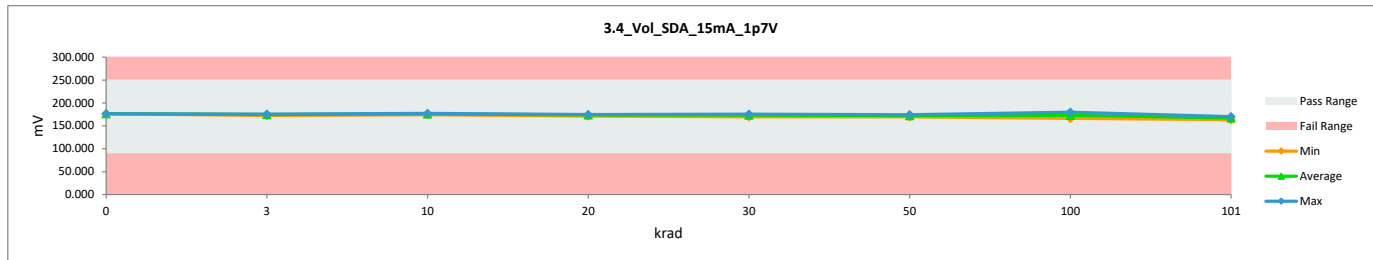


HDR Report
TMP9R00-SP

3.4 Vol_SDA_15mA_1p7V				
krad	Serial #	PRE	POST	Delta
0	1a	219.954	176.546	-43.408
3	2a	241.104	174.441	-66.663
3	3a	205.692	175.276	-30.416
3	4a	206.651	175.164	-31.487
3	5a	213.738	175.674	-38.064
3	6a	246.098	172.586	-73.512
3	7a	239.858	175.711	-64.147
10	8a	234.415	174.292	-60.123
10	9a	223.043	175.475	-47.568
10	10a	234.826	176.073	-58.753
10	11a	227.178	175.462	-51.716
10	12a	193.460	176.733	-16.727
10	13a	190.633	177.480	-13.153
20	14a	179.809	171.303	-8.506
20	15a	182.437	174.915	-7.522
20	16a	185.314	174.055	-11.259
20	17a	186.124	173.657	-12.467
20	18a	185.015	174.491	-10.524
20	19a	185.501	174.205	-11.296
30	20a	184.592	172.748	-11.844
30	21a	180.332	169.560	-10.772
30	22a	186.535	175.550	-10.985
30	23a	184.679	175.151	-9.528
30	24a	183.072	173.109	-9.963
30	25a	184.069	175.487	-8.582
50	26a	179.273	169.921	-9.352
50	27a	181.802	172.461	-9.341
50	28a	181.465	173.146	-8.319
50	29a	181.540	172.187	-9.353
50	30a	182.312	171.938	-10.374
50	31a	185.464	174.379	-11.085
100	32a	182.748	170.145	-12.603
100	33a	184.803	172.387	-12.416
100	34a	181.104	166.534	-14.570
100	35a	186.659	172.075	-14.584
100	36a	185.812	172.748	-13.064
100	37a	186.236	174.641	-11.595
100	38a	184.206	175.848	-8.358
100	39a	186.298	179.883	-6.415
100	40a	179.273	170.930	-8.343
100	41a	183.496	175.848	-7.648
101	37d	186.236	166.594	-19.642
101	38d	184.206	167.329	-16.877
101	39d	186.298	170.143	-16.155
101	40d	179.273	163.619	-15.654
101	41d	183.496	167.964	-15.532
101	Max	246.098	179.883	-6.415
101	Average	194.264	173.171	-21.093
101	Min	179.273	163.619	-73.512
101	Std Dev	19.653	3.219	18.712

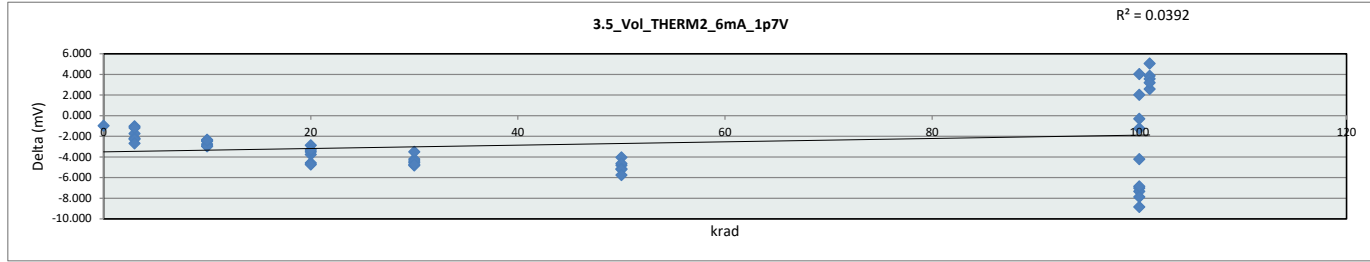


3.4_Vol_SDA_15mA_1p7V									
krad	0	3	10	20	30	50	100	101	
LL	90.000	90.000	90.000	90.000	90.000	90.000	90.000	90.000	90.000
Min	176.546	172.586	174.292	171.303	169.560	169.921	166.534	163.619	
Average	176.546	174.809	175.919	173.771	173.601	172.339	173.104	167.130	
Max	176.546	175.711	177.480	174.915	175.550	174.379	179.883	170.143	
UL	250.000	250.000	250.000	250.000	250.000	250.000	250.000	250.000	250.000

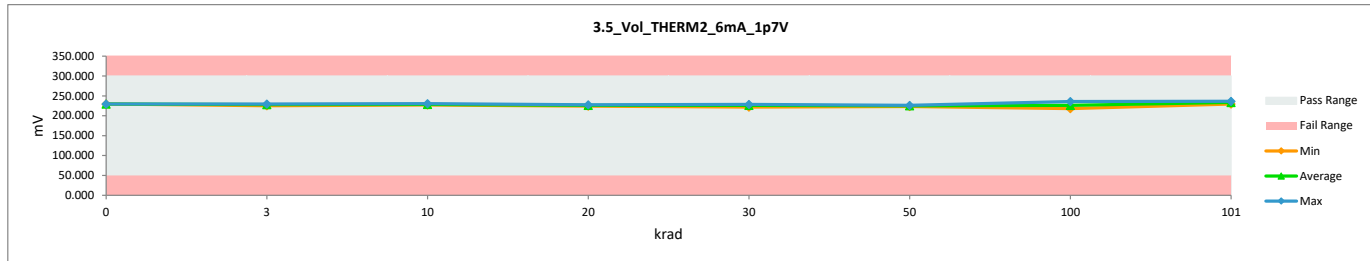


HDR Report
TMP9R00-SP

3.5 Vol THERM2 6mA 1				
krad	Serial #	PRE	POST	Delta
0	1a	230.658	229.692	-0.966
3	2a	229.350	227.613	-1.737
3	3a	230.259	229.231	-1.028
3	4a	231.206	229.007	-2.199
3	5a	232.103	229.829	-2.274
3	6a	227.755	225.073	-2.682
3	7a	230.707	229.530	-1.177
10	8a	229.586	227.115	-2.471
10	9a	230.683	227.924	-2.759
10	10a	232.103	229.157	-2.946
10	11a	231.492	228.522	-2.970
10	12a	232.115	229.792	-2.323
10	13a	233.112	230.701	-2.411
20	14a	227.955	224.188	-3.767
20	15a	230.496	227.625	-2.871
20	16a	230.458	226.953	-3.505
20	17a	230.197	225.608	-4.589
20	18a	231.355	226.629	-4.726
20	19a	230.247	226.928	-3.319
30	20a	230.433	225.608	-4.825
30	21a	226.647	222.097	-4.550
30	22a	232.788	228.584	-4.204
30	23a	231.766	227.364	-4.402
30	24a	230.309	225.571	-4.738
30	25a	231.766	228.260	-3.506
50	26a	228.017	223.205	-4.812
50	27a	230.334	226.293	-4.041
50	28a	230.608	225.969	-4.639
50	29a	229.748	224.587	-5.161
50	30a	230.010	224.823	-5.187
50	31a	232.090	226.343	-5.747
100	32a	228.827	221.810	-7.017
100	33a	232.925	224.089	-8.836
100	34a	225.413	218.075	-7.338
100	35a	231.530	223.665	-7.865
100	36a	231.579	224.736	-6.843
100	37a	228.802	227.575	-1.227
100	38a	230.471	230.165	-0.306
100	39a	233.934	235.968	2.034
100	40a	225.999	230.041	4.042
100	41a	230.832	226.617	-4.215
101	37d	228.802	233.862	5.060
101	38d	230.471	234.347	3.876
101	39d	233.934	236.526	2.592
101	40d	225.999	229.567	3.568
101	41d	230.832	234.036	3.204
101	Max	233.934	236.526	5.060
101	Average	230.363	227.628	-2.735
101	Min	225.413	218.075	-8.836
101	Std Dev	1.956	3.636	3.247

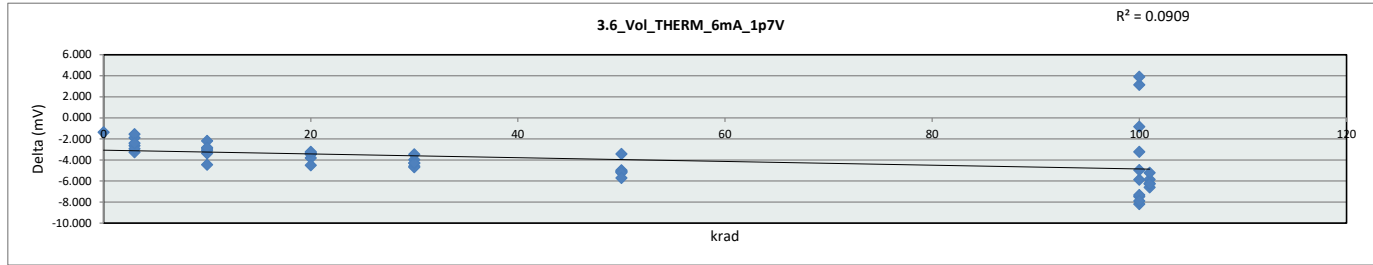


3.5 Vol THERM2 6mA 1p7V									
krad	0	3	10	20	30	50	100	101	
LL	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000
Min	229.692	225.073	227.115	224.188	222.097	223.205	218.075	229.567	
Average	229.692	228.381	228.869	226.322	226.247	225.203	226.274	233.668	
Max	229.692	229.829	230.701	227.625	228.584	226.343	235.968	236.526	
UL	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000	

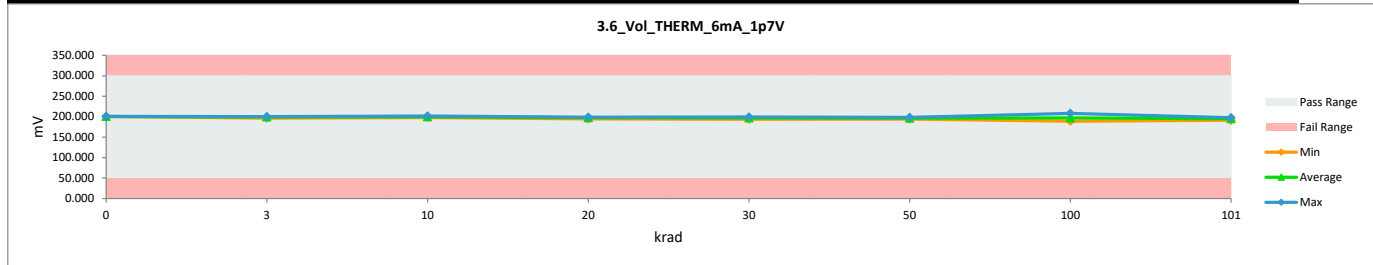


HDR Report
TMP9R00-SP

3.6 Vol THERM 6mA 1p				
Test Site	Tester	Test Number	Unit	Unit
			mV	mV
Max Limit			300	300
Min Limit			50	50
krad	Serial #	PRE	POST	Delta
0	1a	201.947	200.590	-1.357
3	2a	201.586	198.959	-2.627
3	3a	201.648	199.756	-1.892
3	4a	200.875	199.332	-1.543
3	5a	203.492	200.242	-3.250
3	6a	199.667	196.741	-2.926
3	7a	202.358	199.955	-2.403
10	8a	201.150	198.049	-3.101
10	9a	202.645	198.211	-4.434
10	10a	202.196	200.017	-2.179
10	11a	202.258	198.896	-3.362
10	12a	203.542	200.603	-2.939
10	13a	204.675	201.849	-2.826
20	14a	197.948	194.499	-3.449
20	15a	202.071	198.747	-3.324
20	16a	201.212	197.800	-3.412
20	17a	201.947	198.149	-3.798
20	18a	202.383	197.887	-4.496
20	19a	201.336	198.124	-3.212
30	20a	201.199	196.604	-4.595
30	21a	197.835	193.876	-3.959
30	22a	203.205	198.523	-4.682
30	23a	202.134	197.837	-4.297
30	24a	201.411	197.140	-4.271
30	25a	202.645	199.195	-3.450
50	26a	199.094	193.976	-5.118
50	27a	201.336	197.912	-3.424
50	28a	202.607	197.539	-5.068
50	29a	201.012	196.044	-4.968
50	30a	200.801	195.608	-5.193
50	31a	204.028	198.336	-5.692
100	32a	199.704	193.839	-5.865
100	33a	203.031	194.848	-8.183
100	34a	196.428	188.956	-7.472
100	35a	202.794	195.471	-7.323
100	36a	203.155	195.259	-7.896
100	37a	200.963	196.019	-4.944
100	38a	202.159	205.312	3.153
100	39a	204.239	208.152	3.913
100	40a	196.378	193.154	-3.224
100	41a	201.648	200.815	-0.833
101	37d	200.963	195.111	-5.852
101	38d	202.159	195.933	-6.226
101	39d	204.239	197.638	-6.601
101	40d	196.378	191.163	-5.215
101	41d	201.648	195.385	-6.263
	Max	204.675	208.152	3.913
	Average	201.481	197.566	-3.915
	Min	196.378	188.956	-8.183
	Std Dev	1.980	3.274	2.348

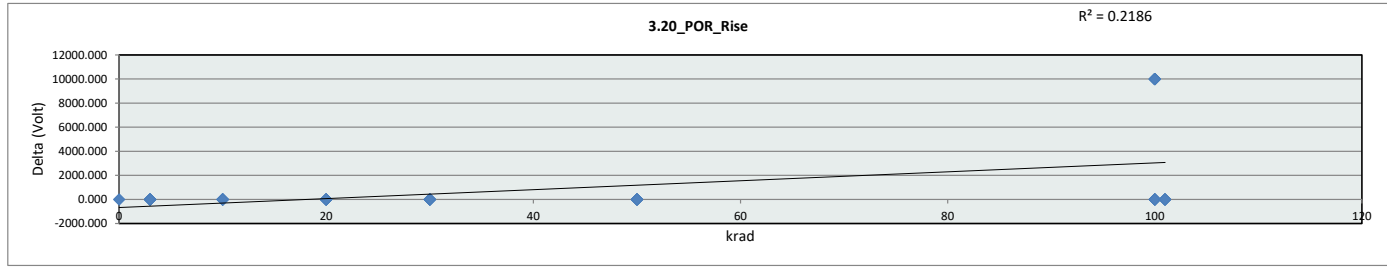


3.6 Vol THERM 6mA 1p7V									
Test Site	Tester	Test Number	Unit	Unit	Unit	Unit	Unit	Unit	Unit
			300	mV					
Max Limit			50	mV					
Min Limit									
krad	0	3	10	20	30	50	100	101	
LL	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000
Min	200.590	196.741	198.049	194.499	193.876	193.976	188.956	191.163	191.163
Average	200.590	199.164	199.604	197.534	197.196	196.569	197.183	195.046	195.046
Max	200.590	200.242	201.849	198.747	199.195	198.336	208.152	197.638	197.638
UL	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000	300.000

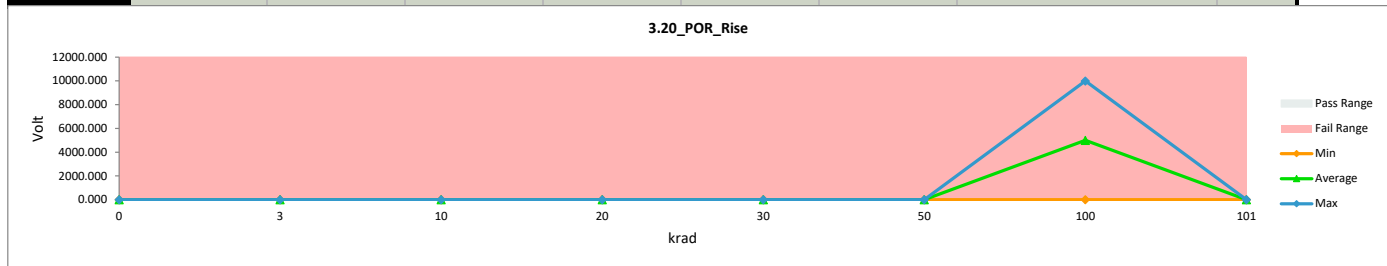


HDR Report
TMP9R00-SP

3.20 POR Rise				
Test Site				
Tester				
Test Number				
Unit		Volt	Volt	
Max Limit		1.55	1.55	
Min Limit		1.35	1.35	
krad	Serial #	PRE	POST	Delta
0	1a	1.450	1.450	0.000
3	2a	1.460	1.460	0.000
3	3a	1.465	1.465	0.000
3	4a	1.455	1.455	0.000
3	5a	1.465	1.465	0.000
3	6a	1.460	1.460	0.000
3	7a	1.450	1.450	0.000
10	8a	1.465	1.470	0.005
10	9a	1.450	1.455	0.005
10	10a	1.455	1.460	0.005
10	11a	1.460	1.465	0.005
10	12a	1.460	1.465	0.005
10	13a	1.460	1.465	0.005
20	14a	1.465	1.470	0.005
20	15a	1.450	1.455	0.005
20	16a	1.465	1.470	0.005
20	17a	1.460	1.465	0.005
20	18a	1.455	1.460	0.005
20	19a	1.455	1.455	0.000
30	20a	1.460	1.465	0.005
30	21a	1.470	1.480	0.010
30	22a	1.460	1.470	0.010
30	23a	1.460	1.465	0.005
30	24a	1.460	1.465	0.005
30	25a	1.460	1.460	0.000
50	26a	1.460	1.475	0.015
50	27a	1.450	1.465	0.015
50	28a	1.460	1.470	0.010
50	29a	1.460	1.460	0.000
50	30a	1.435	1.435	0.000
50	31a	1.455	1.450	-0.005
100	32a	1.460	1.470	0.010
100	33a	1.455	1.470	0.015
100	34a	1.465	1.485	0.020
100	35a	1.460	1.475	0.015
100	36a	1.450	1.460	0.010
100	37a	1.455	9999.000	9997.545
100	38a	1.455	9999.000	9997.545
100	39a	1.460	9999.000	9997.540
100	40a	1.470	9999.000	9997.530
100	41a	1.455	9999.000	9997.545
101	37d	1.455	1.460	0.005
101	38d	1.455	1.460	0.005
101	39d	1.460	1.465	0.005
101	40d	1.470	1.480	0.010
101	41d	1.455	1.455	0.000
	Max	1.470	9999.000	9997.545
	Average	1.458	1088.152	1086.694
	Min	1.435	1.435	-0.005
	Std Dev	0.006	3146.189	3146.188

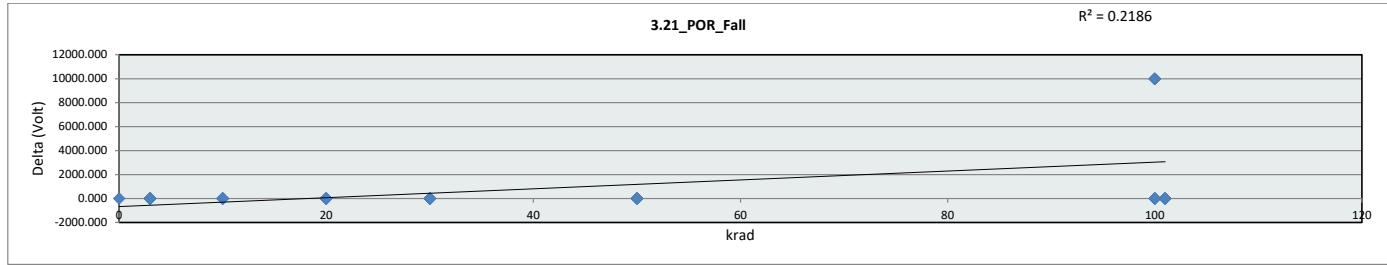


3.20 POR Rise								
Test Site								
Tester								
Test Number								
Max Limit		1.55	Volt					
Min Limit		1.35	Volt					
krad	0	3	10	20	30	50	100	101
LL	1.350	1.350	1.350	1.350	1.350	1.350	1.350	1.350
Min	1.450	1.450	1.455	1.455	1.460	1.435	1.460	1.455
Average	1.450	1.459	1.463	1.463	1.468	1.459	5000.236	1.464
Max	1.450	1.465	1.470	1.470	1.480	1.475	9999.000	1.480
UL	1.550	1.550	1.550	1.550	1.550	1.550	1.550	1.550

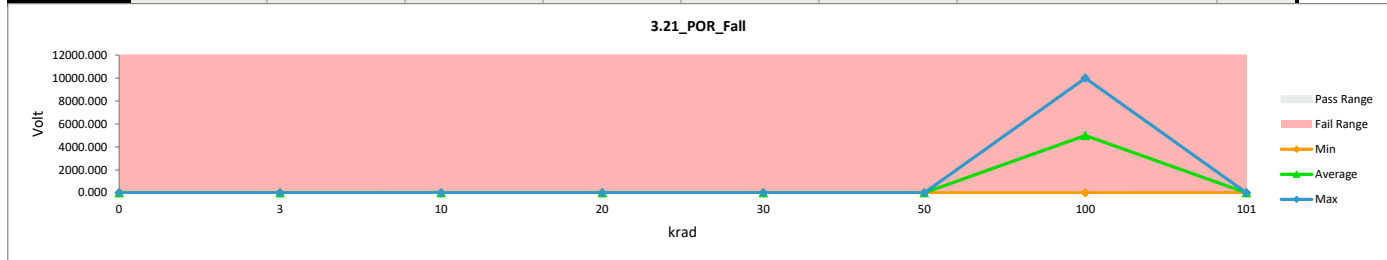


HDR Report
TMP9R00-SP

3.21 POR Fail				
krad	Serial #	PRE	POST	Delta
0	1a	1.198	1.198	0.000
3	2a	1.198	1.203	0.005
3	3a	1.203	1.203	0.000
3	4a	1.198	1.198	0.000
3	5a	1.203	1.203	0.000
3	6a	1.203	1.203	0.000
3	7a	1.198	1.198	0.000
10	8a	1.203	1.208	0.005
10	9a	1.193	1.198	0.005
10	10a	1.198	1.203	0.005
10	11a	1.203	1.208	0.005
10	12a	1.203	1.208	0.005
10	13a	1.198	1.203	0.005
20	14a	1.208	1.213	0.005
20	15a	1.198	1.203	0.005
20	16a	1.203	1.208	0.005
20	17a	1.203	1.208	0.005
20	18a	1.198	1.203	0.005
20	19a	1.203	1.208	0.005
30	20a	1.203	1.213	0.010
30	21a	1.208	1.223	0.015
30	22a	1.203	1.213	0.010
30	23a	1.203	1.208	0.005
30	24a	1.203	1.208	0.005
30	25a	1.198	1.208	0.010
50	26a	1.203	1.218	0.015
50	27a	1.198	1.213	0.015
50	28a	1.198	1.213	0.015
50	29a	1.203	1.208	0.005
50	30a	1.188	1.193	0.005
50	31a	1.198	1.203	0.005
100	32a	1.198	1.218	0.020
100	33a	1.198	1.223	0.025
100	34a	1.208	1.233	0.025
100	35a	1.198	1.218	0.020
100	36a	1.193	1.213	0.020
100	37a	1.198	9999.000	9997.802
100	38a	1.198	9999.000	9997.802
100	39a	1.203	9999.000	9997.797
100	40a	1.208	9999.000	9997.792
100	41a	1.198	9999.000	9997.802
101	37d	1.198	1.208	0.010
101	38d	1.198	1.208	0.010
101	39d	1.203	1.213	0.010
101	40d	1.208	1.223	0.015
101	41d	1.198	1.203	0.005
	Max	1.208	9999.000	9997.802
	Average	1.200	1087.925	1086.725
	Min	1.188	1.193	0.000
	Std Dev	0.004	3146.269	3146.269

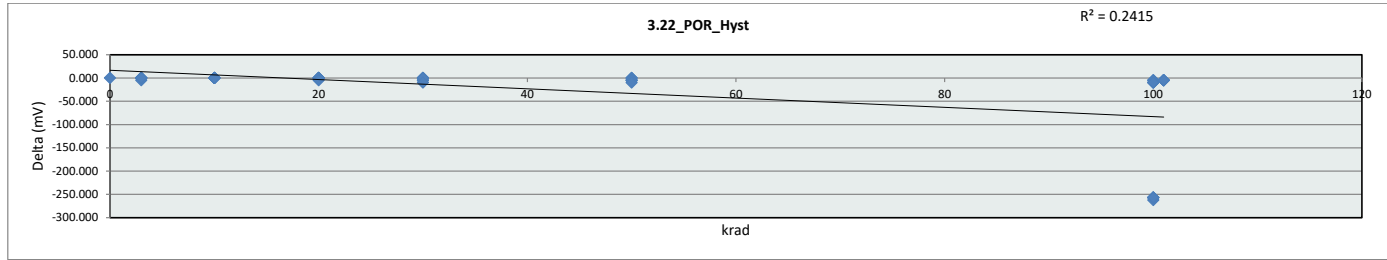


3.21 POR Fail								
krad	0	3	10	20	30	50	100	101
LL	1.120	1.120	1.120	1.120	1.120	1.120	1.120	1.120
Min	1.198	1.198	1.198	1.198	1.203	1.208	1.193	1.203
Average	1.198	1.201	1.205	1.207	1.212	1.208	5000.111	1.211
Max	1.198	1.203	1.208	1.213	1.223	1.218	9999.000	1.223
UL	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270

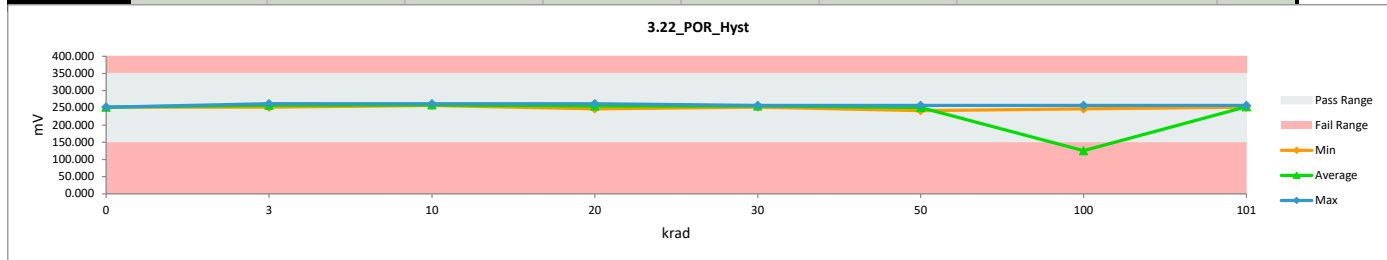


HDR Report
TMP9R00-SP

3.22_POR_Hyst				
Test Site	Tester	Test Number	Unit	
			mV	mV
Max Limit	350	350		
Min Limit	150	150		
krad	Serial #	PRE	POST	Delta
0	1a	252.000	252.000	0.000
3	2a	262.000	257.050	-4.950
3	3a	262.050	262.050	0.000
3	4a	257.000	257.000	0.000
3	5a	262.050	262.050	0.000
3	6a	257.050	257.050	0.000
3	7a	252.000	252.000	0.000
10	8a	262.050	262.100	0.050
10	9a	256.950	257.000	0.050
10	10a	257.000	257.050	0.050
10	11a	257.050	257.100	0.050
10	12a	257.050	257.100	0.050
10	13a	262.000	262.050	0.050
20	14a	257.100	257.150	0.050
20	15a	252.000	252.050	0.050
20	16a	262.050	262.100	0.050
20	17a	257.050	257.100	0.050
20	18a	257.000	257.050	0.050
20	19a	252.050	247.100	-4.950
30	20a	257.050	252.150	-4.900
30	21a	262.100	257.250	-4.850
30	22a	257.050	257.150	0.100
30	23a	257.050	257.100	0.050
30	24a	257.050	257.100	0.050
30	25a	262.000	252.100	-9.900
50	26a	257.050	257.200	0.150
50	27a	252.000	252.150	0.150
50	28a	262.000	257.150	-4.850
50	29a	257.050	252.100	-4.950
50	30a	246.900	241.950	-4.950
50	31a	257.000	247.050	-9.950
100	32a	262.000	252.200	-9.800
100	33a	257.000	247.250	-9.750
100	34a	257.100	252.350	-4.750
100	35a	262.000	257.200	-4.800
100	36a	256.950	247.150	-9.800
100	37a	257.000	0.000	-257.000
100	38a	257.000	0.000	-257.000
100	39a	257.050	0.000	-257.050
100	40a	262.100	0.000	-262.100
100	41a	257.000	0.000	-257.000
101	37d	257.000	252.100	-4.900
101	38d	257.000	252.100	-4.900
101	39d	257.050	252.150	-4.900
101	40d	262.100	257.250	-4.850
101	41d	257.000	252.050	-4.950
	Max	262.100	262.100	0.150
	Average	257.677	227.096	-30.582
	Min	246.900	0.000	-262.100
	Std Dev	3.450	80.300	80.376

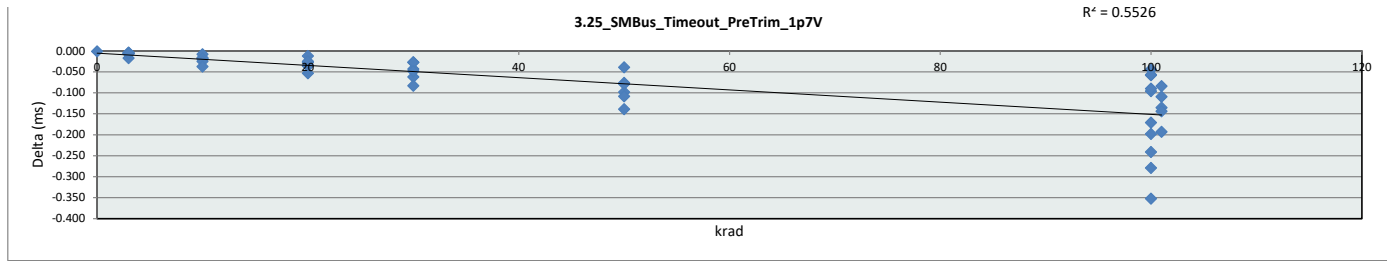


3.22_POR_Hyst									
Test Site	Tester	Test Number	Unit						
			mV	mV					
Max Limit	350	350							
Min Limit	150	150							
krad	0	3	10	20	30	50	100	101	
LL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000
Min	252.000	252.000	257.000	247.100	252.100	241.950	257.000	247.150	252.050
Average	252.000	257.867	258.733	255.425	255.475	251.267	125.615	253.130	253.130
Max	252.000	262.050	262.100	262.100	262.100	257.200	257.200	257.250	257.250
UL	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000	350.000

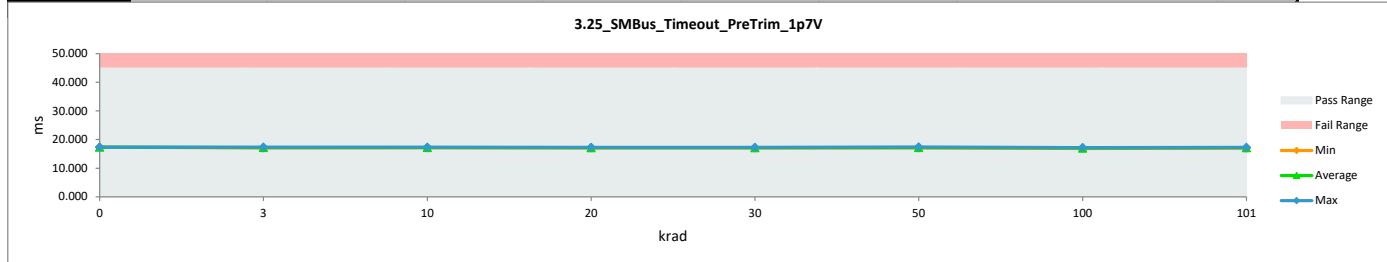


HDR Report
TMP9R00-SP

3.25 SMBus Timeout Pr				
Test Site	Tester	Test Number	Unit	
			ms	ms
Max Limit	45	45		
Min Limit	0	0		
krad	Serial #	PRE	POST	Delta
0	1a	17.347	17.346	-0.001
3	2a	17.250	17.244	-0.006
3	3a	17.161	17.154	-0.007
3	4a	17.161	17.157	-0.004
3	5a	17.070	17.053	-0.017
3	6a	17.374	17.368	-0.006
3	7a	17.238	17.233	-0.005
10	8a	17.200	17.184	-0.016
10	9a	17.207	17.199	-0.008
10	10a	17.337	17.319	-0.018
10	11a	17.275	17.256	-0.019
10	12a	17.168	17.143	-0.025
10	13a	17.300	17.263	-0.037
20	14a	17.197	17.170	-0.027
20	15a	17.262	17.250	-0.012
20	16a	17.308	17.272	-0.036
20	17a	17.086	17.051	-0.035
20	18a	17.175	17.150	-0.025
20	19a	17.197	17.144	-0.053
30	20a	17.339	17.312	-0.027
30	21a	17.309	17.266	-0.043
30	22a	17.129	17.102	-0.027
30	23a	17.186	17.124	-0.062
30	24a	17.269	17.186	-0.083
30	25a	17.123	17.075	-0.048
50	26a	17.492	17.416	-0.076
50	27a	17.182	17.084	-0.098
50	28a	17.330	17.291	-0.039
50	29a	17.322	17.183	-0.139
50	30a	17.148	17.069	-0.079
50	31a	17.374	17.266	-0.108
100	32a	17.246	17.188	-0.058
100	33a	17.061	16.965	-0.096
100	34a	17.176	17.132	-0.044
100	35a	17.136	17.046	-0.090
100	36a	17.140	17.083	-0.057
100	37a	17.249	16.897	-0.352
100	38a	17.289	17.048	-0.241
100	39a	17.106	16.935	-0.171
100	40a	17.226	17.028	-0.198
100	41a	17.435	17.156	-0.279
101	37d	17.249	17.056	-0.193
101	38d	17.289	17.154	-0.135
101	39d	17.106	17.022	-0.084
101	40d	17.226	17.117	-0.109
101	41d	17.435	17.291	-0.144
101	Max	17.492	17.416	-0.001
101	Average	17.237	17.162	-0.075
101	Min	17.061	16.897	-0.352
101	Std Dev	0.101	0.115	0.078



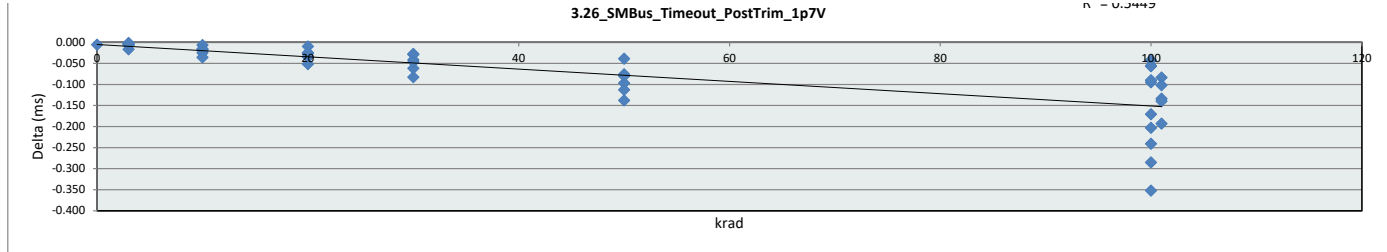
3.25 SMBus Timeout PreTrim 1p7V									
Test Site	Tester	Test Number	Unit						
			ms						
Max Limit	45	ms							
Min Limit	0	ms							
krad	0	3	10	20	30	50	100	101	
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	17.346	17.053	17.143	17.051	17.075	17.069	16.897	17.022	
Average	17.346	17.202	17.227	17.173	17.178	17.218	17.048	17.128	
Max	17.346	17.368	17.319	17.272	17.312	17.416	17.188	17.291	
UL	45.000	45.000	45.000	45.000	45.000	45.000	45.000	45.000	



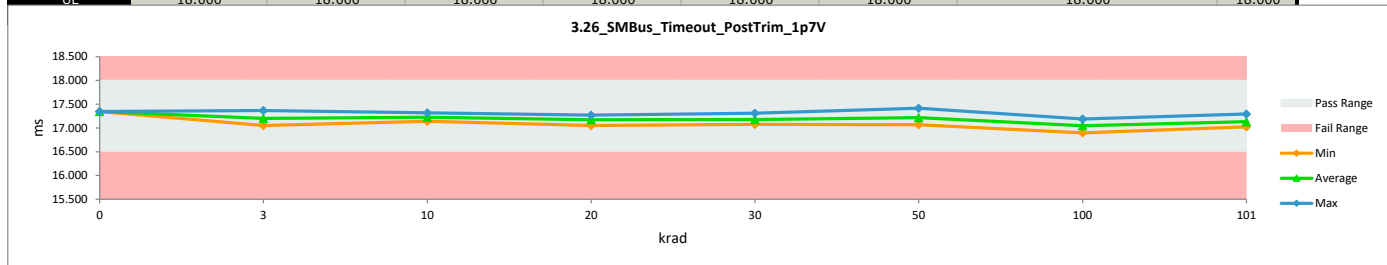
R² = 0.5449

HDR Report
TMP9R00-SP

3.26 SMBus Timeout PostTrim 1p7V				
krad	Serial #	PRE	POST	Delta
0	1a	17.352	17.346	-0.006
3	2a	17.250	17.245	-0.005
3	3a	17.161	17.154	-0.007
3	4a	17.160	17.157	-0.003
3	5a	17.070	17.053	-0.017
3	6a	17.374	17.368	-0.006
3	7a	17.236	17.234	-0.002
10	8a	17.200	17.184	-0.016
10	9a	17.207	17.200	-0.007
10	10a	17.336	17.319	-0.017
10	11a	17.275	17.256	-0.019
10	12a	17.168	17.143	-0.025
10	13a	17.300	17.264	-0.036
20	14a	17.196	17.170	-0.026
20	15a	17.261	17.251	-0.010
20	16a	17.307	17.272	-0.035
20	17a	17.086	17.051	-0.035
20	18a	17.174	17.149	-0.025
20	19a	17.196	17.144	-0.052
30	20a	17.339	17.311	-0.028
30	21a	17.308	17.266	-0.042
30	22a	17.130	17.101	-0.029
30	23a	17.185	17.123	-0.062
30	24a	17.270	17.187	-0.083
30	25a	17.123	17.076	-0.047
50	26a	17.492	17.416	-0.076
50	27a	17.181	17.084	-0.097
50	28a	17.330	17.291	-0.039
50	29a	17.321	17.183	-0.138
50	30a	17.149	17.069	-0.080
50	31a	17.375	17.262	-0.113
100	32a	17.245	17.189	-0.056
100	33a	17.060	16.965	-0.095
100	34a	17.175	17.132	-0.043
100	35a	17.136	17.046	-0.090
100	36a	17.140	17.083	-0.057
100	37a	17.249	16.897	-0.352
100	38a	17.288	17.047	-0.241
100	39a	17.106	16.935	-0.171
100	40a	17.230	17.027	-0.203
100	41a	17.436	17.151	-0.285
101	37d	17.249	17.056	-0.193
101	38d	17.288	17.154	-0.134
101	39d	17.106	17.022	-0.084
101	40d	17.230	17.128	-0.102
101	41d	17.436	17.296	-0.140
101	Max	17.492	17.416	-0.076
101	Average	17.237	17.162	-0.075
101	Min	17.060	16.897	-0.352
101	Std Dev	0.101	0.115	0.078



3.26 SMBus Timeout PostTrim 1p7V									
krad	0	3	10	20	30	50	100	101	
LL	16.500	16.500	16.500	16.500	16.500	16.500	16.500	16.500	16.500
Min	17.346	17.053	17.143	17.051	17.076	17.069	16.897	17.022	
Average	17.346	17.202	17.228	17.173	17.177	17.218	17.047	17.131	
Max	17.346	17.368	17.319	17.272	17.311	17.416	17.189	17.296	
UL	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000	18.000

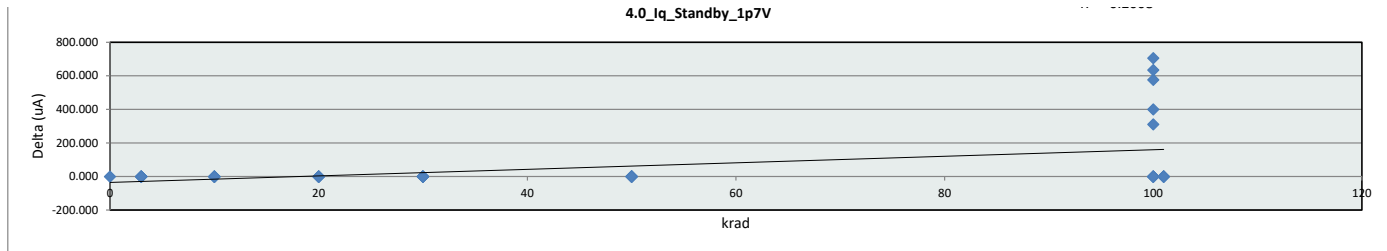


3.26_SMBus_Timeout_PostTrim_1p7V

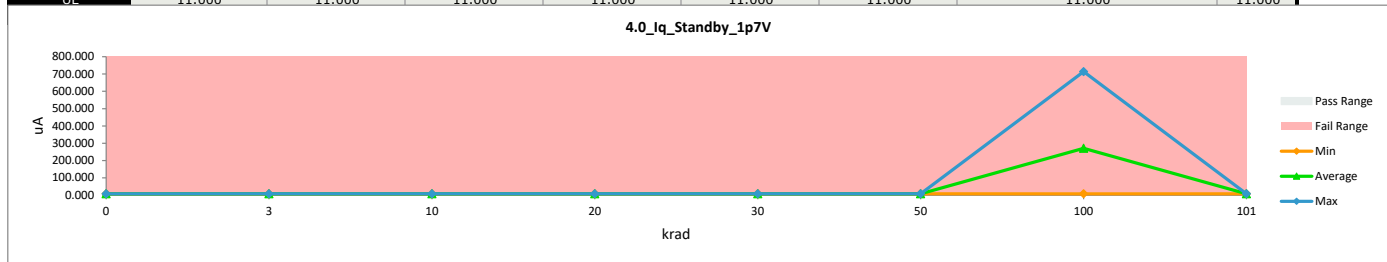
R² = 0.2008

HDR Report
TMP9R00-SP

4.0 Iq Standby 1p7V				
krad	Serial #	PRE	POST	Delta
0	1a	8.072	7.890	-0.182
3	2a	8.250	8.174	-0.076
3	3a	8.136	7.982	-0.154
3	4a	8.180	8.084	-0.096
3	5a	8.232	8.134	-0.098
3	6a	8.195	7.939	-0.256
3	7a	8.215	8.063	-0.152
10	8a	8.178	8.134	-0.044
10	9a	8.180	8.087	-0.093
10	10a	8.129	8.128	-0.001
10	11a	8.165	8.115	-0.050
10	12a	8.126	8.004	-0.122
10	13a	8.136	8.087	-0.049
20	14a	8.210	8.140	-0.070
20	15a	8.057	7.970	-0.087
20	16a	8.171	8.001	-0.170
20	17a	8.311	8.211	-0.100
20	18a	8.289	8.208	-0.081
20	19a	8.273	8.270	-0.003
30	20a	8.020	7.914	-0.106
30	21a	8.280	8.103	-0.177
30	22a	8.196	7.995	-0.201
30	23a	8.255	8.202	-0.053
30	24a	8.122	8.035	-0.087
30	25a	8.255	8.183	-0.072
50	26a	8.146	7.936	-0.210
50	27a	8.159	7.988	-0.171
50	28a	8.210	8.044	-0.166
50	29a	8.148	8.471	0.323
50	30a	8.241	8.264	0.023
50	31a	8.153	8.366	0.213
100	32a	8.281	8.010	-0.271
100	33a	8.199	7.865	-0.334
100	34a	8.161	8.038	-0.123
100	35a	8.174	7.924	-0.250
100	36a	8.272	8.026	-0.246
100	37a	8.135	408.114	399.979
100	38a	8.104	584.694	576.590
100	39a	8.335	713.882	705.547
100	40a	8.219	643.195	634.976
100	41a	8.072	319.061	310.989
101	37d	8.135	8.141	0.006
101	38d	8.104	8.122	0.018
101	39d	8.335	8.348	0.013
101	40d	8.219	8.343	0.124
101	41d	8.072	8.076	0.004
	Max	8.335	713.882	705.547
	Average	8.185	65.238	57.053
	Min	8.020	7.865	-0.334
	Std Dev	0.075	172.592	172.589



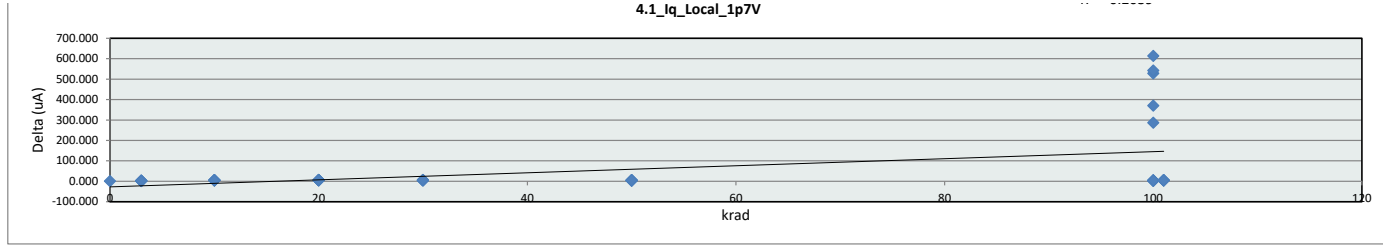
4.0 Iq Standby 1p7V								
krad	0	3	10	20	30	50	100	101
LL	6.000	6.000	6.000	6.000	6.000	6.000	6.000	6.000
Min	7.890	7.939	8.004	7.970	7.914	7.936	8.004	8.076
Average	7.890	8.063	8.093	8.133	8.072	8.178	270.881	8.206
Max	7.890	8.174	8.134	8.270	8.202	8.471	713.882	8.348
UL	11.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000



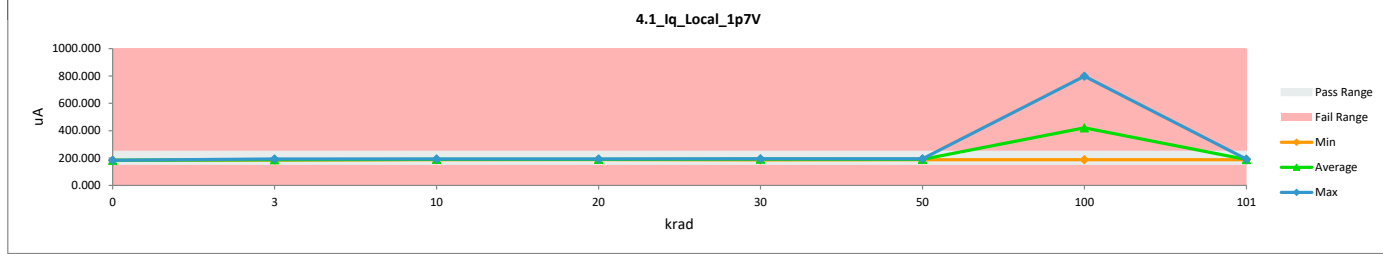
R² = 0.2039

HDR Report
TMP9R00-SP

4.1 Iq Local 1p7V				
krad	Serial #	PRE	POST	Delta
0	1a	183.540	183.985	0.445
3	2a	187.174	189.371	2.197
3	3a	186.165	187.667	1.502
3	4a	191.577	194.061	2.484
3	5a	185.598	187.900	2.302
3	6a	184.258	185.687	1.429
3	7a	184.086	185.263	1.177
10	8a	188.242	193.714	5.472
10	9a	184.760	189.335	4.575
10	10a	183.824	189.010	5.186
10	11a	183.335	187.466	4.131
10	12a	189.965	193.615	3.650
10	13a	187.335	191.666	4.331
20	14a	184.077	190.428	6.351
20	15a	184.264	188.852	4.588
20	16a	184.350	189.961	5.611
20	17a	187.370	191.970	4.600
20	18a	188.178	193.074	4.896
20	19a	184.920	191.601	6.681
30	20a	186.705	192.206	5.501
30	21a	189.814	193.384	3.570
30	22a	185.486	189.716	4.230
30	23a	180.851	186.346	5.495
30	24a	185.130	191.928	6.798
30	25a	189.611	194.797	5.186
50	26a	189.374	191.902	2.528
50	27a	187.880	192.399	4.519
50	28a	185.505	188.989	3.484
50	29a	189.644	195.392	5.748
50	30a	185.543	189.164	3.621
50	31a	182.889	187.968	5.079
100	32a	186.462	190.267	3.805
100	33a	186.041	187.513	1.472
100	34a	184.600	188.776	4.176
100	35a	183.091	187.092	4.001
100	36a	185.594	189.123	3.529
100	37a	186.659	191.391	4.732
100	38a	186.804	191.738	4.934
100	39a	184.723	189.419	4.696
100	40a	184.957	189.224	4.267
100	41a	183.947	187.761	3.814
101	37d	186.659	190.557	3.898
101	38d	186.804	191.890	5.086
101	39d	184.723	189.109	4.386
101	40d	184.957	190.310	5.353
101	41d	183.947	187.544	3.597
	Max	191.577	198.419	6.842
	Average	185.900	190.403	4.503
	Min	180.851	183.985	3.134
	Std Dev	2.205	151.337	151.473



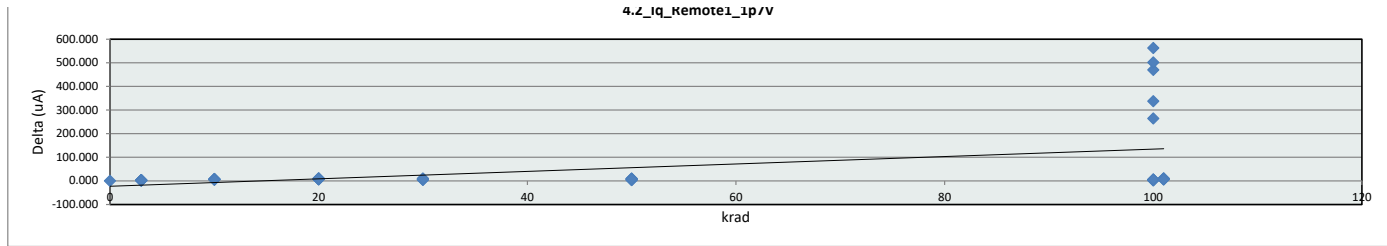
4.1 Iq Local 1p7V									
krad	0	3	10	20	30	50	100	101	
LL	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000	150.000
Min	183.985	185.263	187.466	188.852	186.346	187.968	187.092	187.544	187.544
Average	183.985	188.325	190.801	190.981	191.396	190.969	421.030	189.882	189.882
Max	183.985	194.061	193.714	193.074	194.797	195.392	798.419	191.890	191.890
U	250.000	250.000	250.000	250.000	250.000	250.000	250.000	250.000	250.000



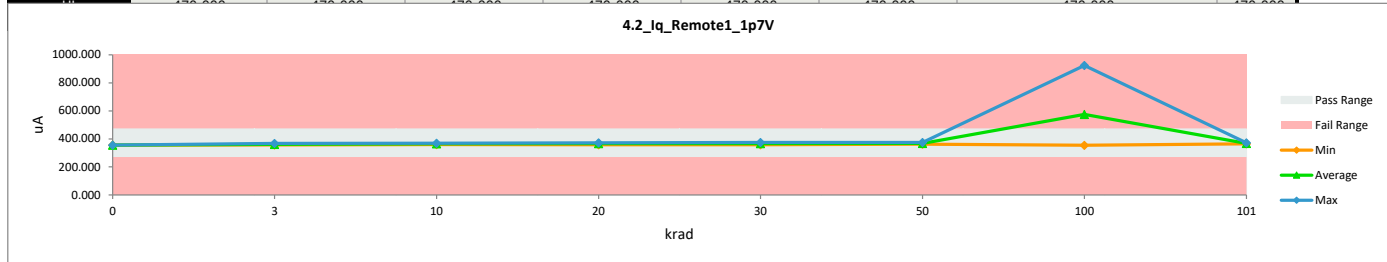
4.1 Iq Remote 1p7V R² = 0.2059

HDR Report
TMP9R00-SP

4.2 Iq Remote1 1p7V				
Test Site				
Tester				
Test Number				
Unit	uA	uA		
Max Limit	470	470		
Min Limit	270	270		
krad	Serial #	PRE	POST	Delta
0	1a	355.773	355.850	0.077
3	2a	359.550	363.129	3.579
3	3a	358.462	359.992	1.530
3	4a	365.178	368.310	3.132
3	5a	355.225	359.015	3.790
3	6a	359.543	360.952	1.409
3	7a	355.042	357.314	2.272
10	8a	360.179	368.812	8.633
10	9a	355.214	363.038	7.824
10	10a	359.782	366.346	6.564
10	11a	354.083	359.797	5.714
10	12a	362.403	367.806	5.403
10	13a	360.494	366.168	5.674
20	14a	357.560	368.058	10.498
20	15a	351.713	358.757	7.044
20	16a	356.415	363.460	7.045
20	17a	363.533	371.536	8.003
20	18a	359.706	367.056	7.350
20	19a	358.805	369.371	10.566
30	20a	360.068	366.786	6.718
30	21a	369.024	373.327	4.303
30	22a	354.812	361.258	6.446
30	23a	350.345	357.923	7.578
30	24a	356.429	366.654	10.225
30	25a	365.822	374.621	8.799
50	26a	362.725	366.020	3.295
50	27a	363.829	370.643	6.814
50	28a	358.938	362.955	4.017
50	29a	365.371	375.305	9.934
50	30a	360.840	369.784	8.944
50	31a	355.221	363.098	7.877
100	32a	359.097	364.555	5.458
100	33a	357.227	359.029	1.802
100	34a	362.538	367.381	4.843
100	35a	350.637	354.802	4.165
100	36a	358.729	364.921	6.192
100	37a	360.108	697.821	337.713
100	38a	361.585	831.860	470.275
100	39a	360.890	924.035	563.145
100	40a	359.477	861.059	501.582
100	41a	358.519	623.298	264.779
101	37d	360.108	367.319	7.211
101	38d	361.585	369.109	7.524
101	39d	360.890	371.723	10.833
101	40d	359.477	369.228	9.751
101	41d	358.519	364.735	6.216
101	Max	369.024	924.035	563.145
101	Average	359.162	411.174	52.012
101	Min	350.345	354.802	0.077
101	Std Dev	3.852	138.002	137.557



4.2 Iq Remote1 1p7V								
Test Site								
Tester								
Test Number								
Max Limit	470	uA						
Min Limit	270	uA						
krad	0	3	10	20	30	50	100	101
LL	270.000	270.000	270.000	270.000	270.000	270.000	270.000	270.000
Min	355.850	357.314	359.797	358.757	357.923	362.955	354.802	364.735
Average	355.850	361.452	365.328	366.373	366.762	367.968	574.876	368.423
Max	355.850	368.310	368.812	371.536	374.621	375.305	924.035	371.723

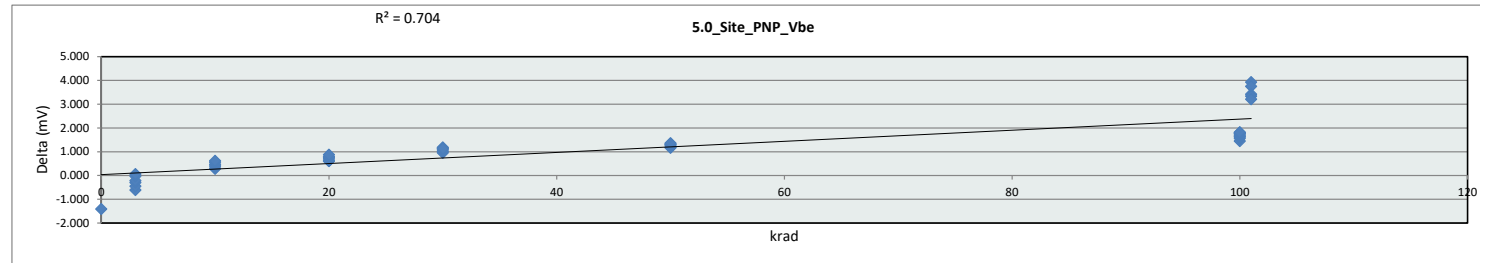


R² = 0.2186

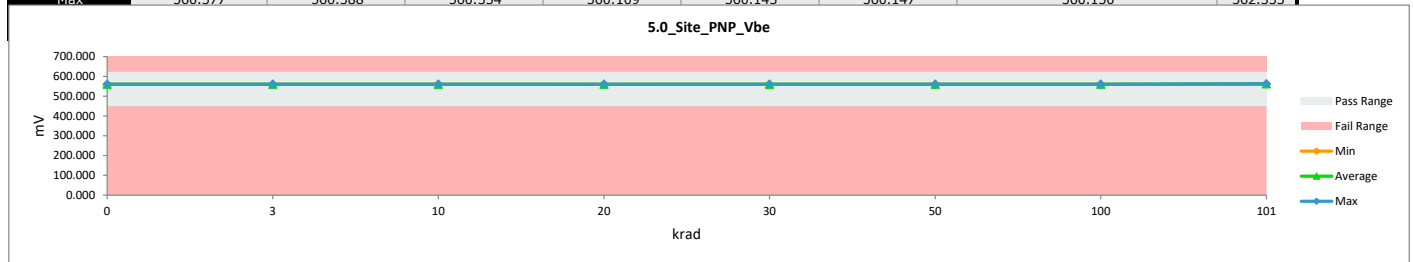
4.3 Conv Time Local 1o7V

HDR Report
TMP9R00-SP

		5.0 Site PNP Vbe		
Test Site	Tester			
Test Number				
Unit		mV	mV	
Max Limit		620	620	
Min Limit		450	450	
krad	Serial #	PRE	POST	Delta
0	1a	561.989	560.577	-1.412
3	2a	561.199	560.588	-0.611
3	3a	560.960	560.514	-0.446
3	4a	560.764	560.466	-0.298
3	5a	560.639	560.426	-0.213
3	6a	560.438	560.406	-0.032
3	7a	560.297	560.354	0.057
10	8a	560.052	560.334	0.282
10	9a	560.015	560.315	0.300
10	10a	559.919	560.315	0.396
10	11a	559.780	560.249	0.469
10	12a	559.675	560.238	0.563
10	13a	559.553	560.169	0.616
20	14a	559.499	560.109	0.610
20	15a	559.452	560.063	0.611
20	16a	559.385	560.086	0.701
20	17a	559.283	560.050	0.767
20	18a	559.282	560.074	0.792
20	19a	559.197	560.071	0.874
30	20a	559.180	560.137	0.957
30	21a	559.122	560.132	1.010
30	22a	559.065	560.143	1.078
30	23a	558.947	560.130	1.183
30	24a	558.959	560.109	1.150
30	25a	559.015	560.140	1.125
50	26a	558.977	560.147	1.170
50	27a	558.936	560.125	1.189
50	28a	558.867	560.126	1.259
50	29a	558.810	560.117	1.307
50	30a	558.776	560.099	1.323
50	31a	558.720	560.079	1.359
100	32a	558.655	560.106	1.451
100	33a	558.551	560.109	1.558
100	34a	558.511	560.131	1.620
100	35a	558.453	560.099	1.646
100	36a	558.392	560.133	1.741
100	37a	558.422	560.104	1.682
100	38a	558.381	560.150	1.769
100	39a	558.340	560.117	1.777
100	40a	558.329	560.134	1.805
100	41a	558.313	560.136	1.823
101	37d	558.422	562.353	3.931
101	38d	558.381	562.135	3.754
101	39d	558.340	561.760	3.420
101	40d	558.329	561.671	3.342
101	41d	558.313	561.521	3.208
101	Max	561.989	562.353	3.931
101	Average	559.237	560.381	1.145
101	Min	558.313	560.050	-1.412
101	Std Dev	0.886	0.559	1.105

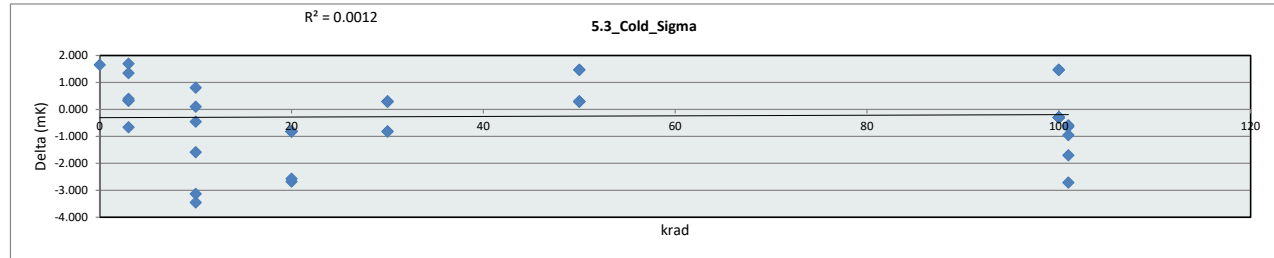


		5.0 Site PNP Vbe						
Test Site	Tester							
Test Number								
Max Limit		620	mV					
Min Limit		450	mV					
krad	0	3	10	20	30	50	100	101
LL	450.000	450.000	450.000	450.000	450.000	450.000	450.000	450.000
Min	560.577	560.354	560.169	560.050	560.109	560.079	560.099	561.521
Average	560.577	560.459	560.270	560.076	560.132	560.116	560.122	561.888
Max	560.577	560.588	560.334	560.109	560.143	560.147	560.150	562.353

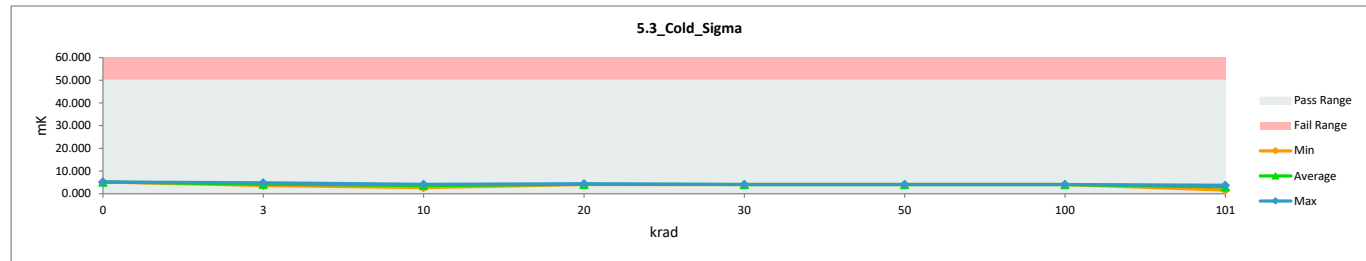


HDR Report
TMP9R00-SP

5.3 Cold Sigma				
krad	Serial #	PRE	POST	Delta
0	1a	3.521	5.175	1.654
3	2a	2.952	4.653	1.701
3	3a	4.333	4.730	0.397
3	4a	3.396	3.721	0.325
3	5a	3.459	4.810	1.351
3	6a	4.650	3.989	-0.661
3	7a	3.307	3.640	0.333
10	8a	3.304	4.113	0.809
10	9a	5.404	3.823	-1.581
10	10a	3.744	3.847	0.103
10	11a	3.158	2.708	-0.450
10	12a	6.978	3.850	-3.128
10	13a	6.978	3.530	-3.448
20	14a	6.978	4.305	-2.673
20	15a	6.978	4.413	-2.565
20	16a	4.849	4.036	-0.813
20	17a	4.849	4.036	-0.813
20	18a	4.849	4.036	-0.813
20	19a	4.849	4.036	-0.813
30	20a	4.849	4.036	-0.813
30	21a	4.849	4.036	-0.813
30	22a	3.737	4.036	0.299
30	23a	3.737	4.036	0.299
30	24a	3.737	4.036	0.299
30	25a	3.737	4.036	0.299
50	26a	3.737	4.036	0.299
50	27a	3.737	4.036	0.299
50	28a	3.737	4.036	0.299
50	29a	3.737	4.036	0.299
50	30a	2.565	4.036	1.471
50	31a	2.565	4.036	1.471
100	32a	2.565	4.036	1.471
100	33a	2.565	4.036	1.471
100	34a	2.565	4.036	1.471
100	35a	4.329	4.036	-0.293
100	36a	4.329	4.036	-0.293
100	37a	4.329	4.036	-0.293
100	38a	4.329	4.036	-0.293
100	39a	4.329	4.036	-0.293
100	40a	4.329	4.036	-0.293
100	41a	4.329	4.036	-0.293
101	37d	4.329	2.630	-1.699
101	38d	4.329	3.381	-0.948
101	39d	4.329	3.690	-0.639
101	40d	4.329	3.743	-0.586
101	41d	4.329	1.618	-2.711
101	Max	6.978	5.175	1.701
101	Average	4.194	3.941	-0.252
101	Min	2.565	1.618	-3.448
101	Std Dev	1.120	0.546	1.266

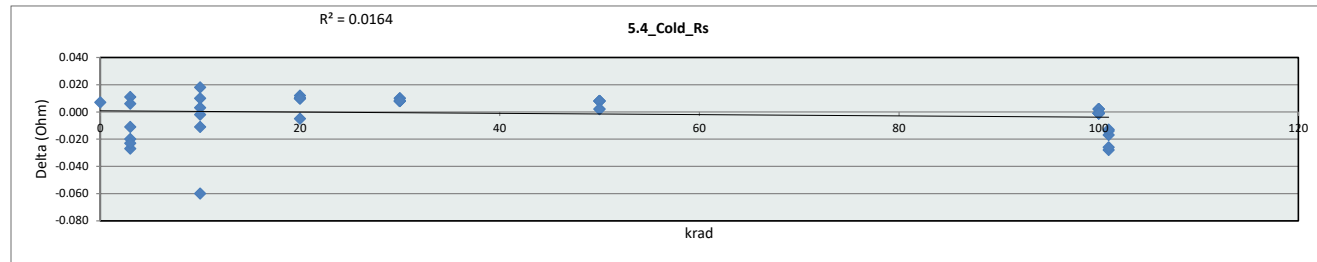


5.3 Cold Sigma								
krad	0	3	10	20	30	50	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	5.175	3.640	2.708	4.036	4.036	4.036	4.036	1.618
Average	5.175	4.257	3.645	4.144	4.036	4.036	4.036	3.012
Max	5.175	4.810	4.113	4.413	4.036	4.036	4.036	3.743
UL	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000

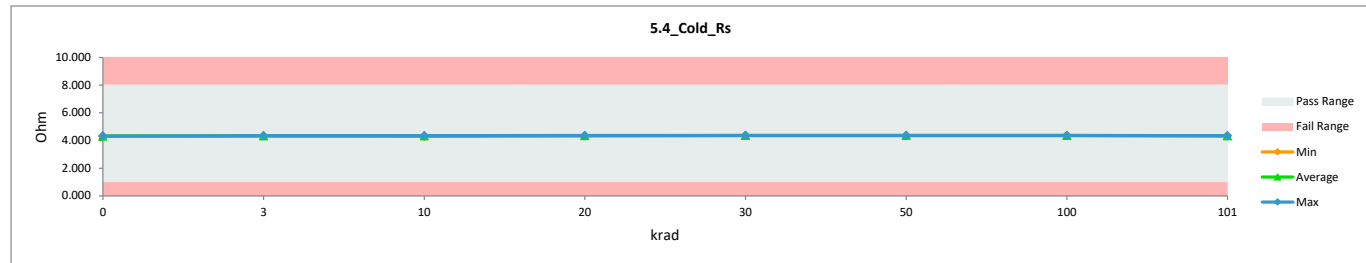


HDR Report
TMP9R00-SP

5.4 Cold Rs					
Test Site	Tester	Unit	Ohm	Ohm	
0	1a	PRE	4.312	4.319	0.007
3	2a	POST	4.352	4.325	-0.027
3	3a		4.347	4.358	0.011
3	4a		4.345	4.325	-0.020
3	5a		4.333	4.322	-0.011
3	6a		4.348	4.325	-0.023
3	7a		4.352	4.358	0.006
10	8a		4.336	4.325	-0.011
10	9a		4.342	4.360	0.018
10	10a		4.348	4.351	0.003
10	11a		4.363	4.303	-0.060
10	12a		4.343	4.341	-0.002
10	13a		4.343	4.353	0.010
20	14a		4.343	4.338	-0.005
20	15a		4.343	4.355	0.012
20	16a		4.355	4.365	0.010
20	17a		4.355	4.365	0.010
20	18a		4.355	4.365	0.010
20	19a		4.355	4.365	0.010
30	20a		4.355	4.365	0.010
30	21a		4.355	4.365	0.010
30	22a		4.357	4.365	0.008
30	23a		4.357	4.365	0.008
30	24a		4.357	4.365	0.008
30	25a		4.357	4.365	0.008
50	26a		4.357	4.365	0.008
50	27a		4.357	4.365	0.008
50	28a		4.357	4.365	0.008
50	29a		4.357	4.365	0.008
50	30a		4.363	4.365	0.002
50	31a		4.363	4.365	0.002
100	32a		4.363	4.365	0.002
100	33a		4.363	4.365	0.002
100	34a		4.363	4.365	0.002
100	35a		4.366	4.365	-0.001
100	36a		4.366	4.365	-0.001
100	37a		4.366	4.365	-0.001
100	38a		4.366	4.365	-0.001
100	39a		4.366	4.365	-0.001
100	40a		4.366	4.365	-0.001
100	41a		4.366	4.365	-0.001
101	37d		4.366	4.338	-0.028
101	38d		4.366	4.352	-0.014
101	39d		4.366	4.349	-0.017
101	40d		4.366	4.340	-0.026
101	41d		4.366	4.353	-0.013
101	Max		4.366	4.365	0.018
101	Average		4.355	4.354	-0.001
101	Min		4.312	4.303	-0.060
101	Std Dev		0.011	0.017	0.015

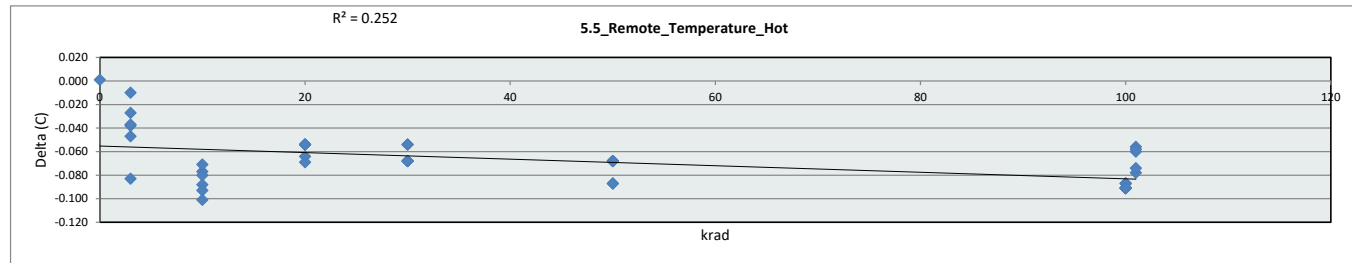


5.4 Cold Rs								
Test Site	Tester	Unit	Ohm	Ohm	Ohm	Ohm	Ohm	Ohm
0	1a	PRE	4.312	4.319	0.007			
3	2a	POST	4.352	4.325	-0.027			
3	3a		4.347	4.358	0.011			
3	4a		4.345	4.325	-0.020			
3	5a		4.333	4.322	-0.011			
3	6a		4.348	4.325	-0.023			
3	7a		4.352	4.358	0.006			
10	8a		4.336	4.325	-0.011			
10	9a		4.342	4.360	0.018			
10	10a		4.348	4.351	0.003			
10	11a		4.363	4.303	-0.060			
10	12a		4.343	4.341	-0.002			
10	13a		4.343	4.353	0.010			
20	14a		4.343	4.338	-0.005			
20	15a		4.343	4.355	0.012			
20	16a		4.355	4.365	0.010			
20	17a		4.355	4.365	0.010			
20	18a		4.355	4.365	0.010			
20	19a		4.355	4.365	0.010			
30	20a		4.355	4.365	0.010			
30	21a		4.355	4.365	0.010			
30	22a		4.357	4.365	0.008			
30	23a		4.357	4.365	0.008			
30	24a		4.357	4.365	0.008			
30	25a		4.357	4.365	0.008			
50	26a		4.357	4.365	0.008			
50	27a		4.357	4.365	0.008			
50	28a		4.357	4.365	0.008			
50	29a		4.357	4.365	0.008			
50	30a		4.363	4.365	0.002			
50	31a		4.363	4.365	0.002			
100	32a		4.363	4.365	0.002			
100	33a		4.363	4.365	0.002			
100	34a		4.363	4.365	0.002			
100	35a		4.366	4.365	-0.001			
100	36a		4.366	4.365	-0.001			
100	37a		4.366	4.365	-0.001			
100	38a		4.366	4.365	-0.001			
100	39a		4.366	4.365	-0.001			
100	40a		4.366	4.365	-0.001			
100	41a		4.366	4.365	-0.001			
101	37d		4.366	4.338	-0.028			
101	38d		4.366	4.352	-0.014			
101	39d		4.366	4.349	-0.017			
101	40d		4.366	4.340	-0.026			
101	41d		4.366	4.353	-0.013			
101	Max		4.366	4.365	0.018			
101	Average		4.355	4.354	-0.001			
101	Min		4.312	4.303	-0.060			
101	UL		8.000	8.000	8.000			

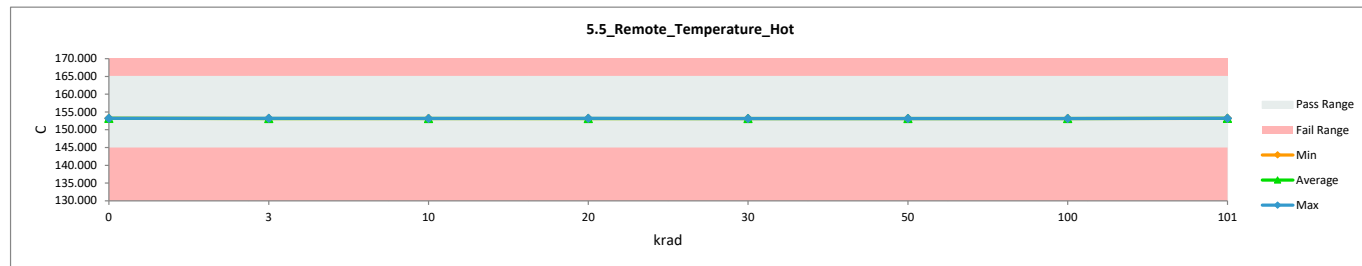


HDR Report
TMP9R00-SP

5.5 Remote Temperature				
Test Site	Tester	Test Number	Unit	
			C	C
Max Limit			165	165
Min Limit			145	145
krad	Serial #	PRE	POST	Delta
0	1a	153.189	153.190	0.001
3	2a	153.197	153.170	-0.027
3	3a	153.213	153.203	-0.010
3	4a	153.221	153.183	-0.038
3	5a	153.234	153.187	-0.047
3	6a	153.229	153.192	-0.037
3	7a	153.251	153.168	-0.083
10	8a	153.258	153.181	-0.077
10	9a	153.266	153.178	-0.088
10	10a	153.258	153.165	-0.093
10	11a	153.268	153.167	-0.101
10	12a	153.253	153.173	-0.080
10	13a	153.253	153.182	-0.071
20	14a	153.253	153.189	-0.064
20	15a	153.253	153.184	-0.069
20	16a	153.240	153.186	-0.054
20	17a	153.240	153.186	-0.054
20	18a	153.240	153.186	-0.054
20	19a	153.240	153.186	-0.054
30	20a	153.240	153.186	-0.054
30	21a	153.240	153.186	-0.054
30	22a	153.254	153.186	-0.068
30	23a	153.254	153.186	-0.068
30	24a	153.254	153.186	-0.068
30	25a	153.254	153.186	-0.068
50	26a	153.254	153.186	-0.068
50	27a	153.254	153.186	-0.068
50	28a	153.254	153.186	-0.068
50	29a	153.254	153.186	-0.068
50	30a	153.273	153.186	-0.087
50	31a	153.273	153.186	-0.087
100	32a	153.273	153.186	-0.087
100	33a	153.273	153.186	-0.087
100	34a	153.273	153.186	-0.087
100	35a	153.277	153.186	-0.091
100	36a	153.277	153.186	-0.091
100	37a	153.277	153.186	-0.091
100	38a	153.277	153.186	-0.091
100	39a	153.277	153.186	-0.091
100	40a	153.277	153.186	-0.091
100	41a	153.277	153.186	-0.091
101	37d	153.277	153.199	-0.078
101	38d	153.277	153.203	-0.074
101	39d	153.277	153.217	-0.060
101	40d	153.277	153.221	-0.056
101	41d	153.277	153.219	-0.058
101	Max	153.277	153.221	0.001
	Average	153.256	153.187	-0.068
	Min	153.189	153.165	-0.101
	Std Dev	0.022	0.011	0.022



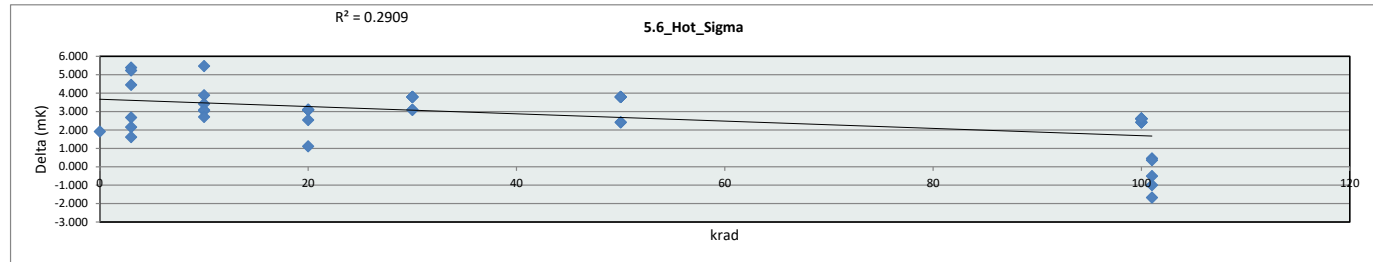
5.5 Remote Temperature Hot													
Test Site	Tester	Test Number	Max Limit	Min Limit	krad	0	3	10	20	30	50	100	101
			165	C									
			145	C									
LL			145.000	145.000		145.000	145.000	145.000	145.000	145.000	145.000	145.000	145.000
Min			153.190	153.168		153.190	153.168	153.165	153.184	153.186	153.186	153.186	153.199
Average			153.190	153.184		153.190	153.184	153.174	153.186	153.186	153.186	153.186	153.212
Max			153.190	153.203		153.190	153.203	153.182	153.189	153.186	153.186	153.186	153.221
UL			165.000	165.000		165.000	165.000	165.000	165.000	165.000	165.000	165.000	165.000



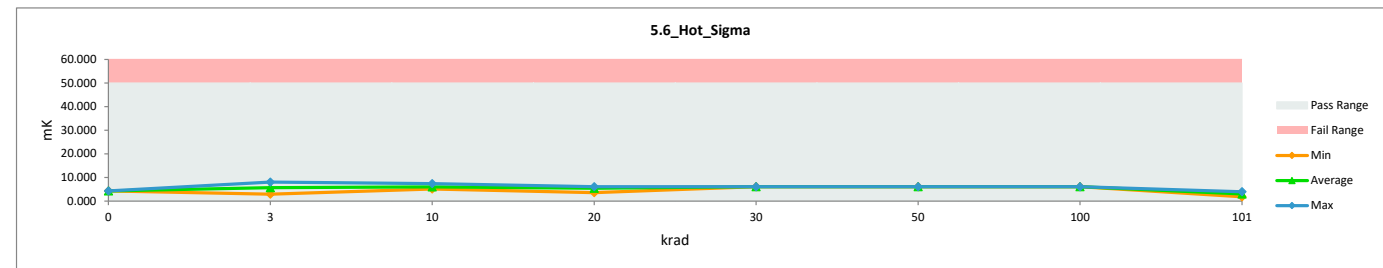
HDR Report
TMP9R00-SP

5.6 Hot Sigma				
Test Site	Tester	Test Number	Unit	Max Limit
			mK	50
			mK	50
			Min Limit	0
			Min Limit	0

krad	Serial #	PRE	POST	Delta
0	1a	2.369	4.287	1.918
3	2a	1.808	6.258	4.450
3	3a	2.676	8.060	5.384
3	4a	1.406	3.564	2.158
3	5a	2.564	5.238	2.674
3	6a	2.673	7.905	5.232
3	7a	1.296	2.908	1.612
10	8a	1.683	7.155	5.472
10	9a	2.319	5.362	3.043
10	10a	3.517	7.401	3.884
10	11a	2.253	5.668	3.415
10	12a	2.429	5.513	3.084
10	13a	2.429	5.138	2.709
20	14a	2.429	3.544	1.115
20	15a	2.429	4.967	2.538
20	16a	3.016	6.109	3.093
20	17a	3.016	6.109	3.093
20	18a	3.016	6.109	3.093
20	19a	3.016	6.109	3.093
30	20a	3.016	6.109	3.093
30	21a	3.016	6.109	3.093
30	22a	2.320	6.109	3.789
30	23a	2.320	6.109	3.789
30	24a	2.320	6.109	3.789
30	25a	2.320	6.109	3.789
50	26a	2.320	6.109	3.789
50	27a	2.320	6.109	3.789
50	28a	2.320	6.109	3.789
50	29a	2.320	6.109	3.789
50	30a	3.699	6.109	2.410
50	31a	3.699	6.109	2.410
100	32a	3.699	6.109	2.410
100	33a	3.699	6.109	2.410
100	34a	3.699	6.109	2.410
100	35a	3.496	6.109	2.613
100	36a	3.496	6.109	2.613
100	37a	3.496	6.109	2.613
100	38a	3.496	6.109	2.613
100	39a	3.496	6.109	2.613
100	40a	3.496	6.109	2.613
100	41a	3.496	6.109	2.613
101	37d	3.496	2.504	-0.992
101	38d	3.496	2.996	-0.500
101	39d	3.496	3.953	0.457
101	40d	3.496	3.853	0.357
101	41d	3.496	1.825	-1.671
	Max	3.699	8.060	5.472
	Average	2.856	5.586	2.729
	Min	1.296	1.825	-1.671
	Std Dev	0.669	1.323	1.457

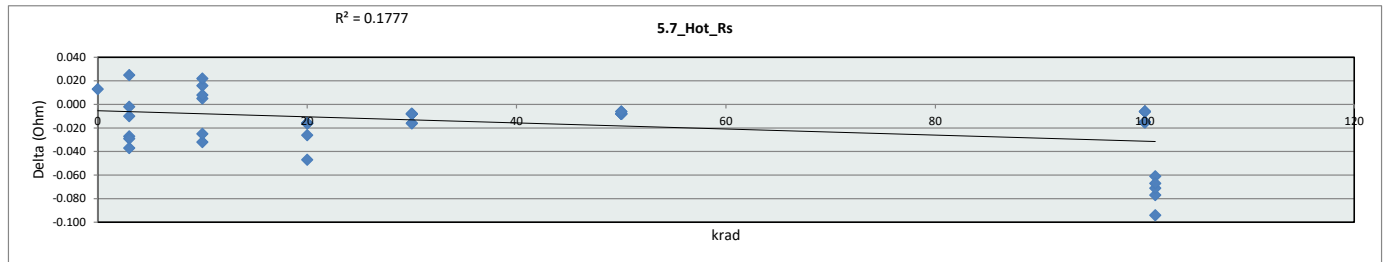


5.6 Hot Sigma								
Test Site	Tester	Test Number	Unit	Max Limit	Min Limit			
			mK	50	0			
			mK	0	0			
krad	0	3	10	20	30	50	100	101
LL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min	4.287	2.908	5.138	3.544	6.109	6.109	6.109	1.825
Average	4.287	5.656	6.040	5.491	6.109	6.109	6.109	3.026
Max	4.287	8.060	7.401	6.109	6.109	6.109	6.109	3.953
UL	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000

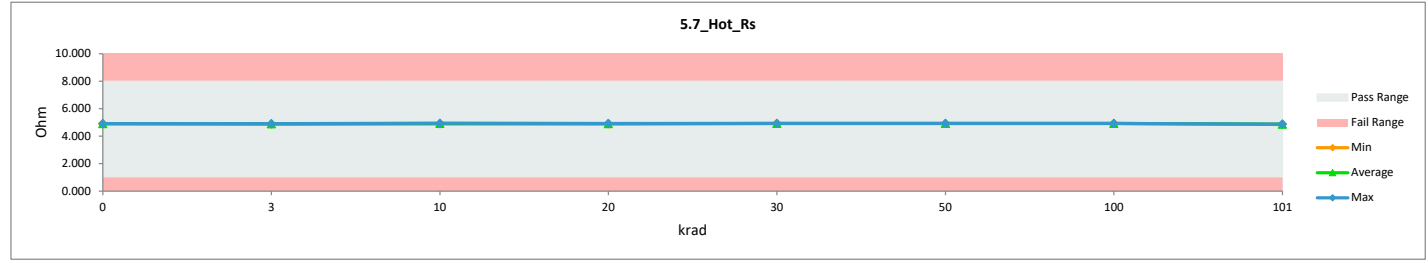


HDR Report
TMP9R00-SP

5.7 Hot Rs				
Test Site	Tester	Unit	Ohm	Ohm
0	1a	PRE	4.902	4.915
3	2a	POST	4.911	4.901
3	3a		4.892	4.917
3	4a		4.923	4.896
3	5a		4.911	4.909
3	6a		4.914	4.885
3	7a		4.913	4.876
10	8a		4.922	4.890
10	9a		4.907	4.912
10	10a		4.930	4.946
10	11a		4.916	4.938
10	12a		4.930	4.938
10	13a		4.930	4.905
20	14a		4.930	4.883
20	15a		4.930	4.904
20	16a		4.945	4.929
20	17a		4.945	4.929
20	18a		4.945	4.929
20	19a		4.945	4.929
30	20a		4.945	4.929
30	21a		4.945	4.929
30	22a		4.937	4.929
30	23a		4.937	4.929
30	24a		4.937	4.929
30	25a		4.937	4.929
50	26a		4.937	4.929
50	27a		4.937	4.929
50	28a		4.937	4.929
50	29a		4.937	4.929
50	30a		4.935	4.929
50	31a		4.935	4.929
100	32a		4.935	4.929
100	33a		4.935	4.929
100	34a		4.935	4.929
100	35a		4.944	4.929
100	36a		4.944	4.929
100	37a		4.944	4.929
100	38a		4.944	4.929
100	39a		4.944	4.929
100	40a		4.944	4.929
100	41a		4.944	4.929
101	37d		4.944	4.867
101	38d		4.944	4.850
101	39d		4.944	4.883
101	40d		4.944	4.873
101	41d		4.944	4.877
101	Max		4.945	4.946
101	Average		4.933	4.916
101	Min		4.892	4.850
101	Std Dev		0.013	0.022



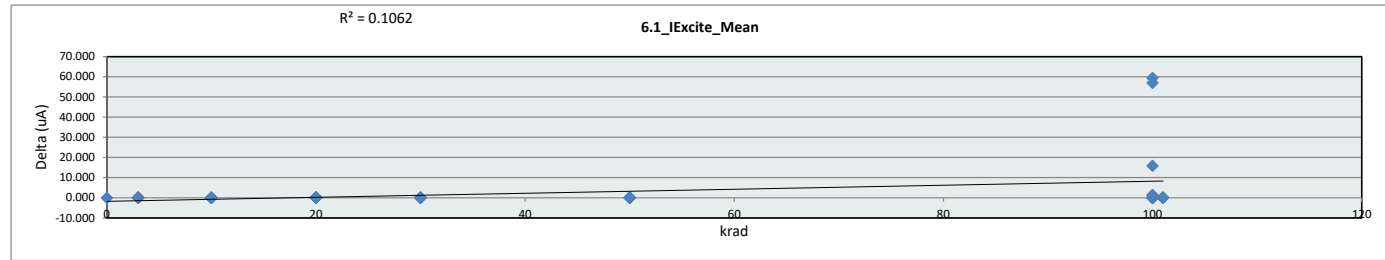
5.7 Hot Rs								
Test Site	Tester	Unit	Ohm	Ohm	Ohm	Ohm	Ohm	Ohm
0	1a	PRE	4.902	4.915	4.911	4.892	4.923	4.911
3	2a	POST	4.911	4.901	4.892	4.917	4.896	4.909
10	8a		4.922	4.890	4.907	4.912	4.930	4.946
20	14a		4.930	4.883	4.945	4.929	4.945	4.929
30	20a		4.945	4.929	4.937	4.929	4.937	4.929
50	26a		4.937	4.929	4.937	4.929	4.937	4.929
100	32a		4.935	4.929	4.935	4.929	4.944	4.929
101	37d		4.944	4.867	4.944	4.873	4.944	4.877
101	Max		4.945	4.946	4.945	4.946	4.945	4.946
101	Average		4.933	4.916	4.933	4.916	4.933	4.916
101	Min		4.892	4.850	4.892	4.850	4.892	4.850
101	Std Dev		0.013	0.022	0.013	0.022	0.013	0.022



HDR Report
TMP9R00-SP

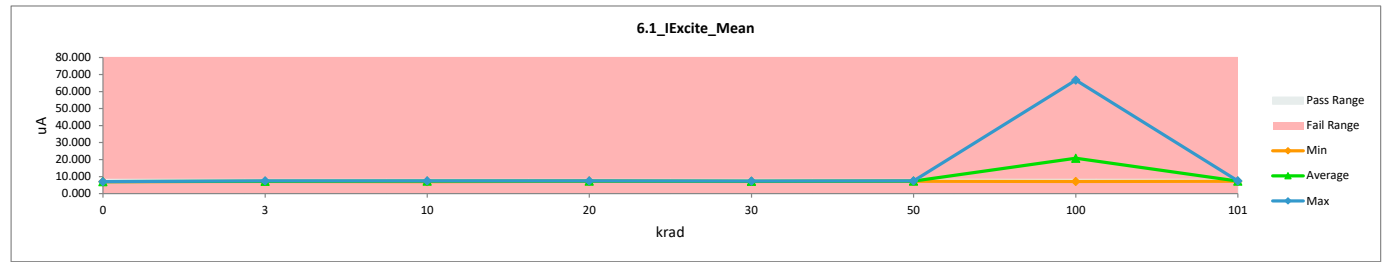
6.1 IExcite Mean				
Test Site	Tester	Test Number	Unit	Max Limit
			uA	8.4
			uA	8.4
			Min Limit	6.6
			Min Limit	6.6

krad	Serial #	PRE	POST	Delta
0	1a	7.061	7.045	-0.016
3	2a	7.200	7.218	0.018
3	3a	7.193	7.203	0.010
3	4a	7.394	7.419	0.025
3	5a	7.138	7.177	0.039
3	6a	7.333	7.340	0.007
3	7a	7.189	7.188	-0.001
10	8a	7.332	7.416	0.084
10	9a	7.321	7.397	0.076
10	10a	7.326	7.409	0.083
10	11a	7.183	7.252	0.069
10	12a	7.448	7.493	0.045
10	13a	6.997	7.066	0.069
20	14a	7.251	7.380	0.129
20	15a	7.230	7.305	0.075
20	16a	7.139	7.233	0.094
20	17a	7.366	7.431	0.065
20	18a	7.196	7.288	0.092
20	19a	7.266	7.386	0.120
30	20a	7.204	7.276	0.072
30	21a	7.355	7.378	0.023
30	22a	7.133	7.184	0.051
30	23a	7.095	7.198	0.103
30	24a	7.043	7.156	0.113
30	25a	7.304	7.390	0.086
50	26a	7.460	7.453	-0.007
50	27a	7.449	7.474	0.025
50	28a	7.166	7.190	0.024
50	29a	7.299	7.406	0.107
50	30a	7.372	7.386	0.014
50	31a	7.116	7.199	0.083
100	32a	7.409	7.375	-0.034
100	33a	7.163	7.154	-0.009
100	34a	7.389	7.366	-0.023
100	35a	7.134	7.164	0.030
100	36a	7.304	7.331	0.027
100	37a	7.468	8.852	1.384
100	38a	7.250	23.140	15.890
100	39a	7.241	66.709	59.468
100	40a	7.177	64.206	57.029
100	41a	7.349	8.648	1.299
101	37d	7.468	7.506	0.038
101	38d	7.250	7.311	0.061
101	39d	7.241	7.301	0.060
101	40d	7.177	7.248	0.071
101	41d	7.349	7.372	0.023
101	Max	7.468	66.709	59.468
101	Average	7.259	10.240	2.980
101	Min	6.997	7.045	-0.034
101	Std Dev	0.120	12.134	12.144



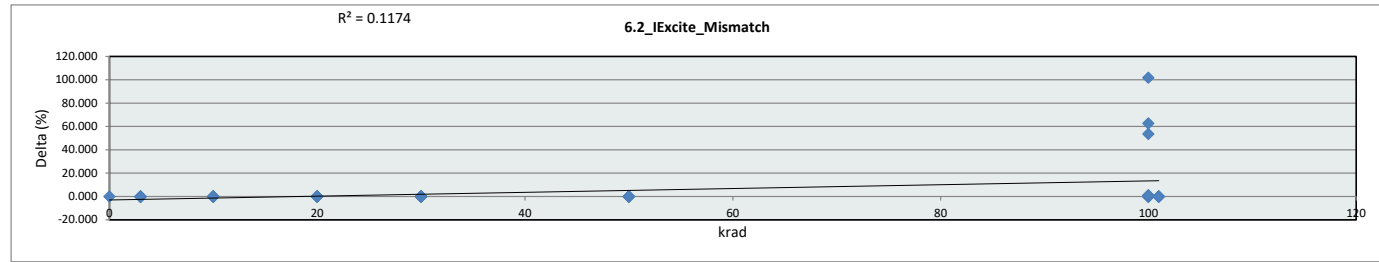
6.1_IExcite Mean									
Test Site	Tester	Test Number	Unit	Max Limit	Min Limit				
			uA	8.4	6.6				
			uA	8.4	6.6				

	krad	0	3	10	20	30	50	100	101
LL		6.600	6.600	6.600	6.600	6.600	6.600	6.600	6.600
Min		7.045	7.177	7.066	7.233	7.156	7.190	7.154	7.248
Average		7.045	7.258	7.339	7.337	7.264	7.351	20.795	7.348
Max		7.045	7.419	7.493	7.431	7.390	7.474	66.709	7.506
UL		8.400	8.400	8.400	8.400	8.400	8.400	8.400	8.400

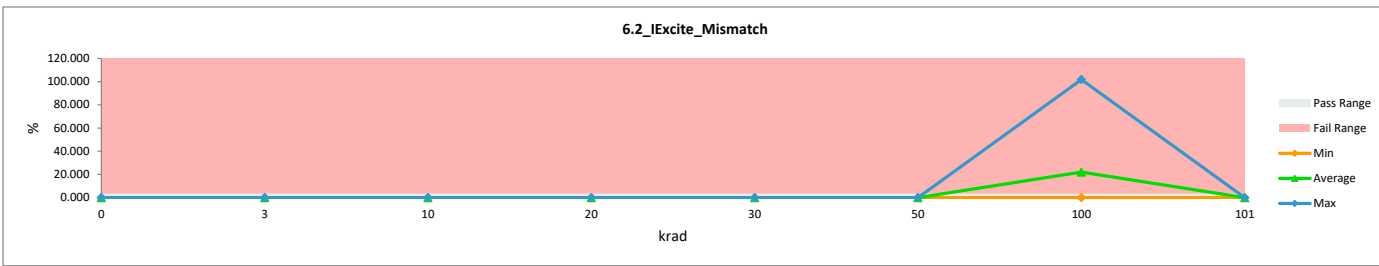


HDR Report
TMP9R00-SP

6.2 IExcite Mismatch				
Test Site	Tester	Test Number	Unit	%
krad	Serial #	PRE	POST	Delta
0	1a	0.022	0.023	0.001
3	2a	0.028	0.024	-0.004
3	3a	0.023	0.025	0.002
3	4a	0.127	0.036	-0.091
3	5a	0.229	0.023	-0.206
3	6a	0.033	0.021	-0.012
3	7a	0.034	0.027	-0.007
10	8a	0.023	0.038	0.015
10	9a	0.025	0.025	0.000
10	10a	0.030	0.042	0.012
10	11a	0.021	0.029	0.008
10	12a	0.070	0.018	-0.052
10	13a	0.026	0.022	-0.004
20	14a	0.015	0.018	0.003
20	15a	0.037	0.021	-0.016
20	16a	0.035	0.023	-0.012
20	17a	0.018	0.028	0.010
20	18a	0.026	0.027	0.001
20	19a	0.019	0.036	0.017
30	20a	0.027	0.026	-0.001
30	21a	0.026	0.038	0.012
30	22a	0.031	0.020	-0.011
30	23a	0.023	0.012	-0.011
30	24a	0.023	0.023	0.000
30	25a	0.025	0.037	0.012
50	26a	0.018	0.034	0.016
50	27a	0.023	0.030	0.007
50	28a	0.036	0.024	-0.012
50	29a	0.028	0.025	-0.003
50	30a	0.022	0.026	0.004
50	31a	0.029	0.023	-0.006
100	32a	0.032	0.040	0.008
100	33a	0.037	0.025	-0.012
100	34a	0.020	0.036	0.016
100	35a	0.033	0.023	-0.010
100	36a	0.018	0.048	0.030
100	37a	0.019	0.752	0.733
100	38a	0.022	101.798	101.776
100	39a	0.018	53.678	53.660
100	40a	0.020	62.736	62.716
100	41a	0.035	1.208	1.173
101	37d	0.019	0.023	0.004
101	38d	0.022	0.020	-0.002
101	39d	0.018	0.020	0.002
101	40d	0.020	0.028	0.008
101	41d	0.035	0.022	-0.013
101	Max	0.229	101.798	101.776
101	Average	0.033	4.810	4.777
101	Min	0.015	0.012	-0.206
101	Std Dev	0.034	18.925	18.929

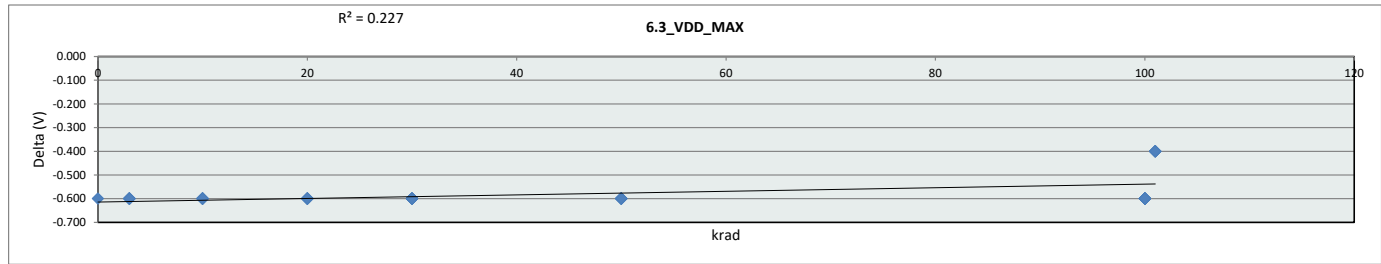


6.2 IExcite Mismatch										
Test Site	Tester	Test Number	Unit	%						
krad	0	3	10	20	30	50	100	101		
LL	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
Min	0.023	0.021	0.018	0.018	0.012	0.023	0.023	0.020	0.020	
Average	0.023	0.026	0.029	0.026	0.026	0.027	22.034	0.023	0.023	
Max	0.023	0.036	0.042	0.036	0.038	0.034	101.798	0.028	0.028	
UL	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	3.000	

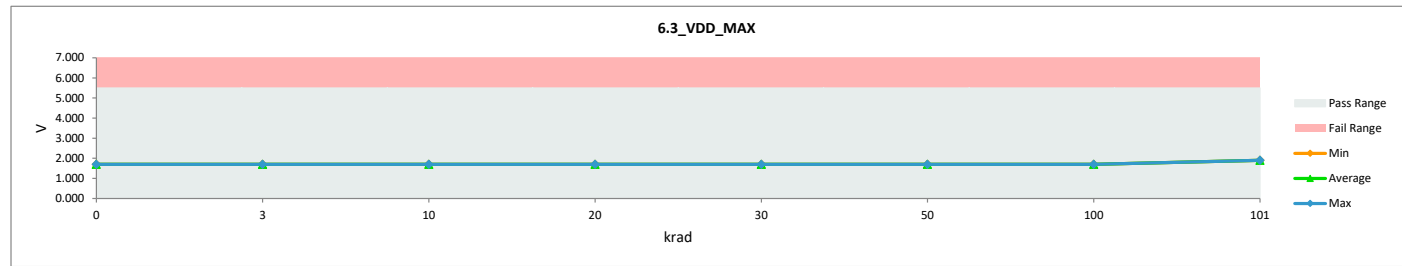


HDR Report
TMP9R00-SP

6.3 VDD_MAX				
Test Site	Tester	Test Number	Unit	Unit
			V	V
Max Limit			5.5	5.5
Min Limit			0	0
krad	Serial #	PRE	POST	Delta
0	1a	2.300	1.700	-0.600
3	2a	2.300	1.700	-0.600
3	3a	2.300	1.700	-0.600
3	4a	2.300	1.700	-0.600
3	5a	2.300	1.700	-0.600
3	6a	2.300	1.700	-0.600
3	7a	2.300	1.700	-0.600
10	8a	2.300	1.700	-0.600
10	9a	2.300	1.700	-0.600
10	10a	2.300	1.700	-0.600
10	11a	2.300	1.700	-0.600
10	12a	2.300	1.700	-0.600
10	13a	2.300	1.700	-0.600
20	14a	2.300	1.700	-0.600
20	15a	2.300	1.700	-0.600
20	16a	2.300	1.700	-0.600
20	17a	2.300	1.700	-0.600
20	18a	2.300	1.700	-0.600
20	19a	2.300	1.700	-0.600
30	20a	2.300	1.700	-0.600
30	21a	2.300	1.700	-0.600
30	22a	2.300	1.700	-0.600
30	23a	2.300	1.700	-0.600
30	24a	2.300	1.700	-0.600
30	25a	2.300	1.700	-0.600
50	26a	2.300	1.700	-0.600
50	27a	2.300	1.700	-0.600
50	28a	2.300	1.700	-0.600
50	29a	2.300	1.700	-0.600
50	30a	2.300	1.700	-0.600
50	31a	2.300	1.700	-0.600
100	32a	2.300	1.700	-0.600
100	33a	2.300	1.700	-0.600
100	34a	2.300	1.700	-0.600
100	35a	2.300	1.700	-0.600
100	36a	2.300	1.700	-0.600
100	37a	2.300	1.700	-0.600
100	38a	2.300	1.700	-0.600
100	39a	2.300	1.700	-0.600
100	40a	2.300	1.700	-0.600
100	41a	2.300	1.700	-0.600
101	37d	2.300	1.900	-0.400
101	38d	2.300	1.900	-0.400
101	39d	2.300	1.900	-0.400
101	40d	2.300	1.900	-0.400
101	41d	2.300	1.900	-0.400
101	Max	2.300	1.900	-0.400
101	Average	2.300	1.722	-0.578
101	Min	2.300	1.700	-0.600
101	Std Dev	0.000	0.063	0.063

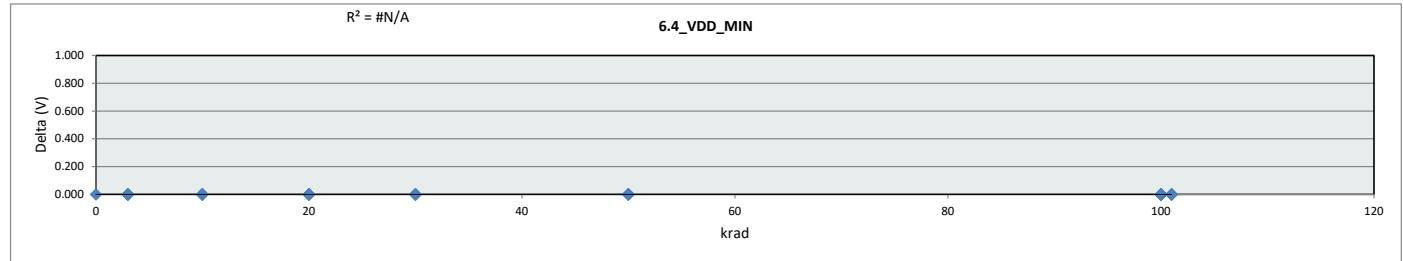


6.3 VDD_MAX													
Test Site	Tester	Test Number	Max Limit	Min Limit	krad	0	3	10	20	30	50	100	101
			5.5	V									
			0	V									
LL			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Min			1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.900
Average			1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.900
Max			1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.900
UL			5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500

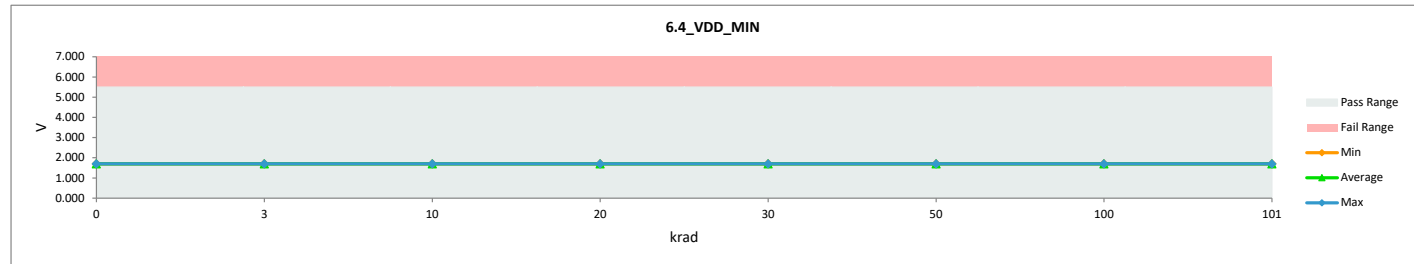


HDR Report
TMP9R00-SP

6.4 VDD_MIN				
Test Site	Tester	Test Number	Unit	
			V	V
Max Limit	5.5	5.5		
Min Limit	0	0		
krad	Serial #	PRE	POST	Delta
0	1a	1.700	1.700	0.000
3	2a	1.700	1.700	0.000
3	3a	1.700	1.700	0.000
3	4a	1.700	1.700	0.000
3	5a	1.700	1.700	0.000
3	6a	1.700	1.700	0.000
3	7a	1.700	1.700	0.000
10	8a	1.700	1.700	0.000
10	9a	1.700	1.700	0.000
10	10a	1.700	1.700	0.000
10	11a	1.700	1.700	0.000
10	12a	1.700	1.700	0.000
10	13a	1.700	1.700	0.000
20	14a	1.700	1.700	0.000
20	15a	1.700	1.700	0.000
20	16a	1.700	1.700	0.000
20	17a	1.700	1.700	0.000
20	18a	1.700	1.700	0.000
20	19a	1.700	1.700	0.000
30	20a	1.700	1.700	0.000
30	21a	1.700	1.700	0.000
30	22a	1.700	1.700	0.000
30	23a	1.700	1.700	0.000
30	24a	1.700	1.700	0.000
30	25a	1.700	1.700	0.000
50	26a	1.700	1.700	0.000
50	27a	1.700	1.700	0.000
50	28a	1.700	1.700	0.000
50	29a	1.700	1.700	0.000
50	30a	1.700	1.700	0.000
50	31a	1.700	1.700	0.000
100	32a	1.700	1.700	0.000
100	33a	1.700	1.700	0.000
100	34a	1.700	1.700	0.000
100	35a	1.700	1.700	0.000
100	36a	1.700	1.700	0.000
100	37a	1.700	1.700	0.000
100	38a	1.700	1.700	0.000
100	39a	1.700	1.700	0.000
100	40a	1.700	1.700	0.000
100	41a	1.700	1.700	0.000
101	37d	1.700	1.700	0.000
101	38d	1.700	1.700	0.000
101	39d	1.700	1.700	0.000
101	40d	1.700	1.700	0.000
101	41d	1.700	1.700	0.000
101	Max	1.700	1.700	0.000
	Average	1.700	1.700	0.000
	Min	1.700	1.700	0.000
	Std Dev	0.000	0.000	0.000

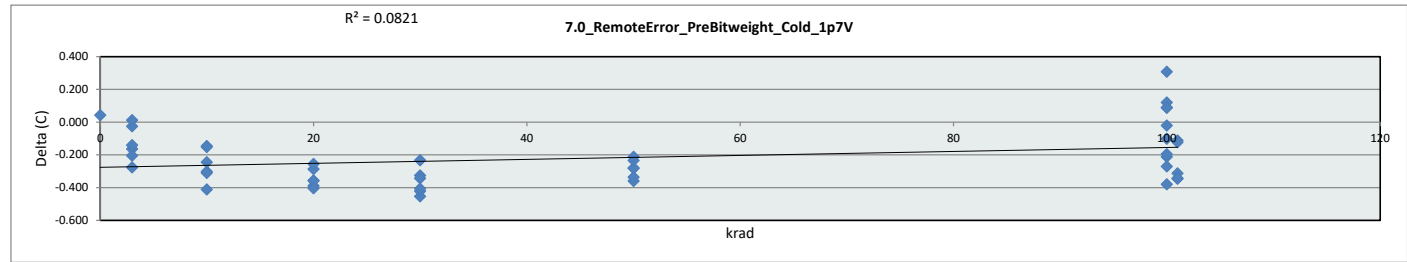


6.4 VDD_MIN													
Test Site	Tester	Test Number	Max Limit	Min Limit	krad	0	3	10	20	30	50	100	101
			5.5	0		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
			V	V		1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700
						1.700	1.700	1.700	1.700	1.700	1.700	1.700	1.700
						5.500	5.500	5.500	5.500	5.500	5.500	5.500	5.500

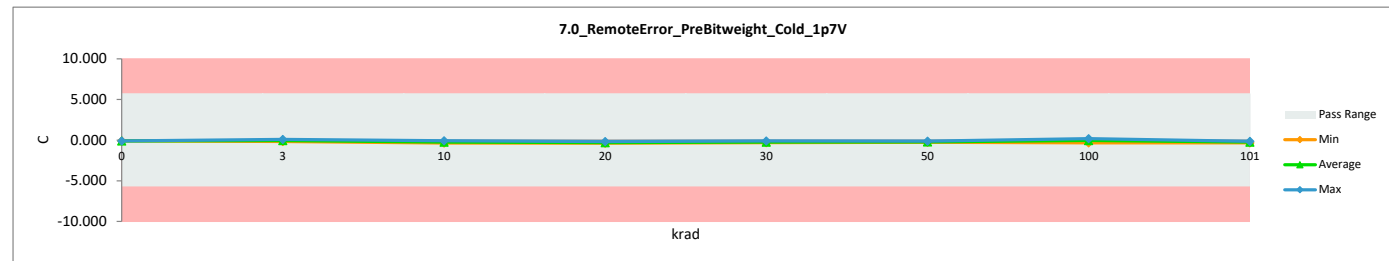


HDR Report
TMP9R00-SP

7.0 RemoteError PreBit				
Test Site	Tester	Test Number	Unit	Unit
			C	C
Max Limit			5.7	5.7
Min Limit			-5.7	-5.7
krad	Serial #	PRE	POST	Delta
0	1a	-0.130	-0.087	0.043
3	2a	0.110	-0.053	-0.163
3	3a	-0.004	-0.029	-0.025
3	4a	0.063	-0.077	-0.140
3	5a	0.109	-0.167	-0.276
3	6a	0.078	0.091	0.013
3	7a	0.071	-0.133	-0.204
10	8a	-0.019	-0.263	-0.244
10	9a	0.043	-0.258	-0.301
10	10a	0.062	-0.348	-0.410
10	11a	0.016	-0.294	-0.310
10	12a	-0.064	-0.210	-0.146
10	13a	0.077	-0.075	-0.152
20	14a	-0.079	-0.365	-0.286
20	15a	0.077	-0.178	-0.255
20	16a	0.010	-0.378	-0.388
20	17a	0.072	-0.285	-0.357
20	18a	0.057	-0.300	-0.357
20	19a	0.072	-0.331	-0.403
30	20a	0.119	-0.206	-0.325
30	21a	0.135	-0.097	-0.232
30	22a	0.090	-0.253	-0.343
30	23a	0.215	-0.238	-0.453
30	24a	0.105	-0.316	-0.421
30	25a	0.121	-0.285	-0.406
50	26a	0.011	-0.269	-0.280
50	27a	0.136	-0.144	-0.280
50	28a	-0.020	-0.253	-0.233
50	29a	0.090	-0.269	-0.359
50	30a	0.098	-0.113	-0.211
50	31a	0.098	-0.238	-0.336
100	32a	0.145	-0.066	-0.211
100	33a	-0.074	-0.175	-0.101
100	34a	0.035	-0.160	-0.195
100	35a	0.048	-0.222	-0.270
100	36a	0.048	-0.331	-0.379
100	37a	-0.030	-0.050	-0.020
100	38a	-0.124	0.184	0.308
100	39a	0.064	0.153	0.089
100	40a	0.048	0.169	0.121
100	41a	0.017	0.106	0.089
101	37d	-0.030	-0.141	-0.111
101	38d	-0.124	-0.246	-0.122
101	39d	0.064	-0.248	-0.312
101	40d	0.048	-0.297	-0.345
101	41d	0.017	-0.326	-0.343
101	Max	0.215	0.184	0.308
101	Average	0.043	-0.175	-0.218
101	Min	-0.130	-0.378	-0.453
101	Std Dev	0.075	0.145	0.168

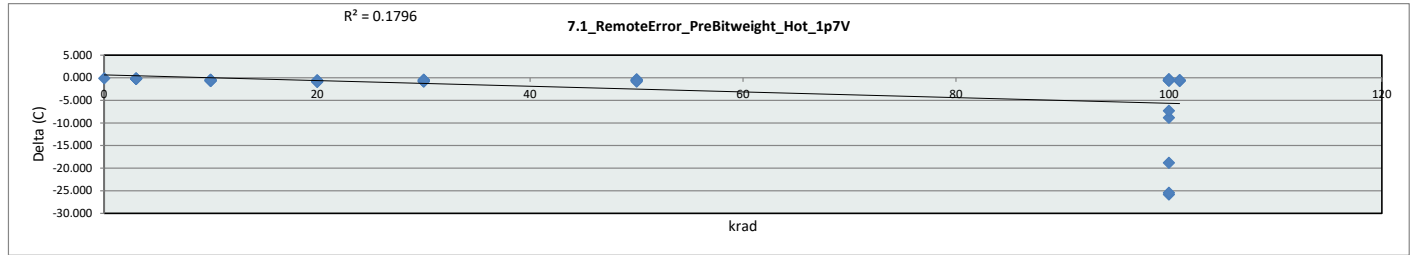


7.0 RemoteError PreBitweight Cold									
Test Site	Tester	Test Number	Unit	Unit	Unit	Unit	Unit	Unit	Unit
			5.7	C					
Max Limit			5.7	C					
Min Limit			-5.7	C					
krad	0	3	10	20	30	50	100	101	
LL	-5.700	-5.700	-5.700	-5.700	-5.700	-5.700	-5.700	-5.700	
Min	-0.087	-0.167	-0.348	-0.378	-0.316	-0.269	-0.331	-0.326	
Average	-0.087	-0.061	-0.241	-0.306	-0.233	-0.214	-0.039	-0.252	
Max	-0.087	0.091	-0.075	-0.178	-0.097	-0.113	0.184	-0.141	
UL	5.700	5.700	5.700	5.700	5.700	5.700	5.700	5.700	

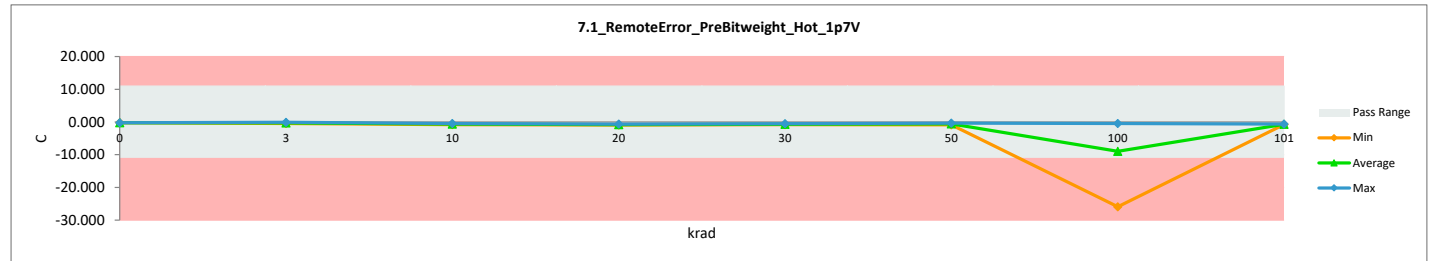


HDR Report
TMP9R00-SP

7.1 RemoteError PreBit				
Test Site	Tester	Test Number	Unit	
			C	C
Max Limit			11	11
Min Limit			-11	-11
krad	Serial #	PRE	POST	Delta
0	1a	-0.136	-0.230	-0.094
3	2a	-0.160	-0.367	-0.207
3	3a	-0.035	-0.197	-0.162
3	4a	-0.027	-0.223	-0.196
3	5a	-0.243	-0.462	-0.219
3	6a	0.106	-0.092	-0.198
3	7a	0.005	-0.255	-0.260
10	8a	-0.127	-0.831	-0.704
10	9a	-0.120	-0.656	-0.536
10	10a	0.061	-0.597	-0.658
10	11a	-0.199	-0.708	-0.509
10	12a	-0.059	-0.479	-0.420
10	13a	-0.122	-0.738	-0.616
20	14a	-0.091	-0.839	-0.748
20	15a	0.003	-0.662	-0.665
20	16a	-0.233	-0.961	-0.728
20	17a	-0.108	-0.774	-0.666
20	18a	-0.186	-0.743	-0.557
20	19a	-0.061	-0.961	-0.900
30	20a	0.017	-0.664	-0.681
30	21a	-0.108	-0.524	-0.416
30	22a	-0.294	-0.805	-0.511
30	23a	-0.091	-0.836	-0.745
30	24a	0.143	-0.696	-0.839
30	25a	-0.154	-0.805	-0.651
50	26a	-0.013	-0.336	-0.323
50	27a	-0.107	-0.664	-0.557
50	28a	-0.076	-0.680	-0.604
50	29a	-0.013	-0.649	-0.636
50	30a	0.092	-0.368	-0.460
50	31a	-0.048	-0.868	-0.820
100	32a	-0.251	-0.743	-0.492
100	33a	-0.361	-0.649	-0.288
100	34a	0.092	-0.477	-0.569
100	35a	0.010	-0.602	-0.612
100	36a	-0.005	-0.555	-0.550
100	37a	-0.271	-9.071	-8.800
100	38a	0.026	-18.789	-18.815
100	39a	-0.084	-25.914	-25.830
100	40a	-0.099	-25.508	-25.409
100	41a	-0.068	-7.352	-7.284
101	37d	-0.271	-0.755	-0.484
101	38d	0.026	-0.681	-0.707
101	39d	-0.084	-0.648	-0.564
101	40d	-0.099	-0.715	-0.616
101	41d	-0.068	-0.650	-0.582
	Max	0.143	-0.092	-0.094
	Average	-0.085	-2.430	-2.345
	Min	-0.361	-25.914	-25.830
	Std Dev	0.112	5.882	5.883

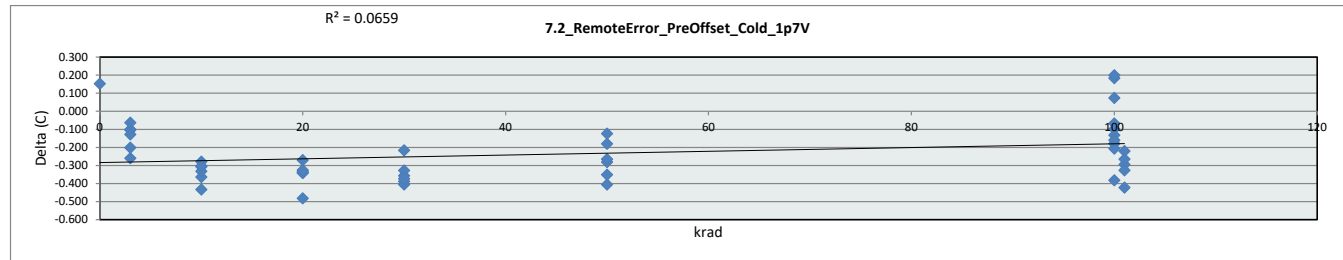


7.1 RemoteError PreBitweight Hot									
Test Site	Tester	Test Number	Unit						
			C						
Max Limit			11	C					
Min Limit			-11	C					
krad	0	3	10	20	30	50	100	101	
LL	-11.000	-11.000	-11.000	-11.000	-11.000	-11.000	-11.000	-11.000	-11.000
Min	-0.230	-0.462	-0.831	-0.961	-0.836	-0.868	-25.914	-0.755	
Average	-0.230	-0.266	-0.668	-0.823	-0.722	-0.594	-8.966	-0.690	
Max	-0.230	-0.092	-0.479	-0.662	-0.524	-0.336	-0.477	-0.648	
UL	11.000	11.000	11.000	11.000	11.000	11.000	11.000	11.000	

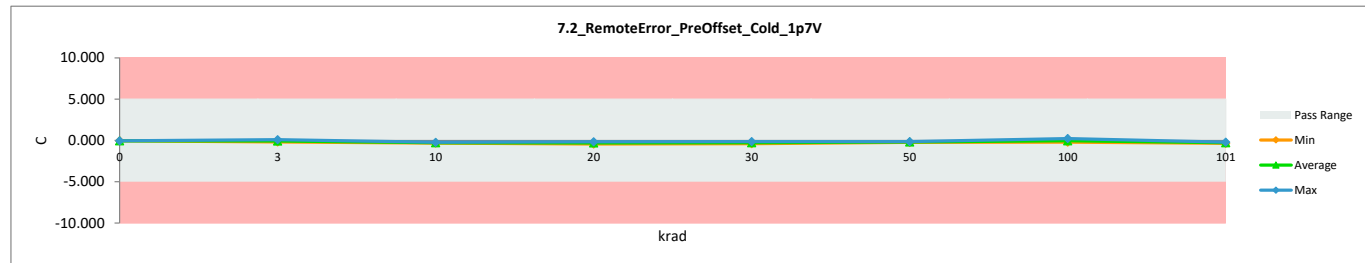


HDR Report
TMP9R00-SP

7.2 RemoteError PreOff				
krad	Serial #	PRE	POST	Delta
0	1a	-0.193	-0.040	0.153
3	2a	0.032	-0.069	-0.101
3	3a	0.012	-0.092	-0.104
3	4a	0.031	-0.171	-0.202
3	5a	0.093	-0.167	-0.260
3	6a	0.125	-0.003	-0.128
3	7a	0.165	0.102	-0.063
10	8a	-0.003	-0.310	-0.307
10	9a	0.074	-0.290	-0.364
10	10a	0.016	-0.316	-0.332
10	11a	0.063	-0.216	-0.279
10	12a	0.077	-0.226	-0.303
10	13a	0.171	-0.262	-0.433
20	14a	-0.095	-0.428	-0.333
20	15a	0.108	-0.163	-0.271
20	16a	-0.084	-0.425	-0.341
20	17a	0.057	-0.285	-0.342
20	18a	0.135	-0.191	-0.326
20	19a	0.166	-0.316	-0.482
30	20a	0.151	-0.206	-0.357
30	21a	0.072	-0.144	-0.216
30	22a	0.090	-0.316	-0.406
30	23a	0.090	-0.238	-0.328
30	24a	0.011	-0.378	-0.389
30	25a	0.074	-0.300	-0.374
50	26a	-0.004	-0.128	-0.124
50	27a	0.121	-0.160	-0.281
50	28a	0.027	-0.238	-0.265
50	29a	0.168	-0.238	-0.406
50	30a	0.020	-0.160	-0.180
50	31a	0.145	-0.206	-0.351
100	32a	0.176	-0.206	-0.382
100	33a	-0.043	-0.175	-0.132
100	34a	0.082	-0.097	-0.179
100	35a	0.079	-0.128	-0.207
100	36a	-0.046	-0.206	-0.160
100	37a	0.017	-0.081	-0.098
100	38a	-0.014	0.169	0.183
100	39a	0.032	0.231	0.199
100	40a	0.079	0.153	0.074
100	41a	0.079	0.012	-0.067
101	37d	0.017	-0.204	-0.221
101	38d	-0.014	-0.309	-0.295
101	39d	0.032	-0.233	-0.265
101	40d	0.079	-0.344	-0.423
101	41d	0.079	-0.248	-0.327
101	Max	0.176	0.231	0.199
101	Average	0.055	-0.179	-0.235
101	Min	-0.193	-0.428	-0.482
101	Std Dev	0.076	0.146	0.161

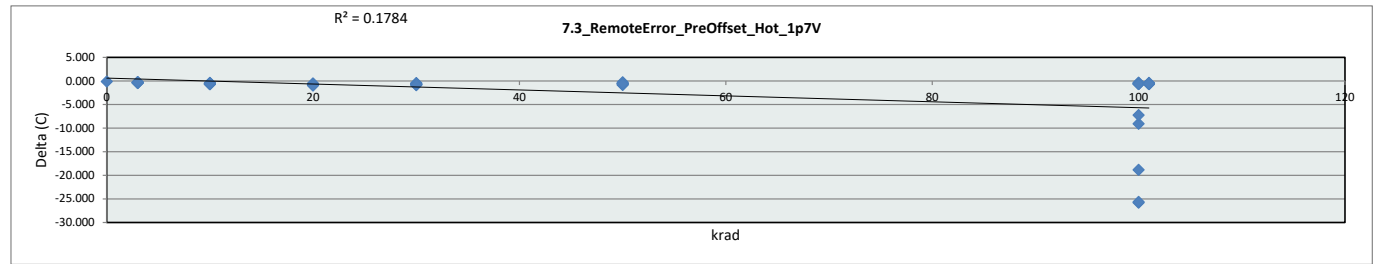


7.2 RemoteError PreOffset Cold 1p7V									
krad	0	3	10	20	30	50	100	101	
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.040	-0.171	-0.316	-0.428	-0.378	-0.238	-0.206	-0.344	
Average	-0.040	-0.067	-0.270	-0.301	-0.264	-0.188	-0.033	-0.268	
Max	-0.040	0.102	-0.216	-0.163	-0.144	-0.128	0.231	-0.204	
UL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	

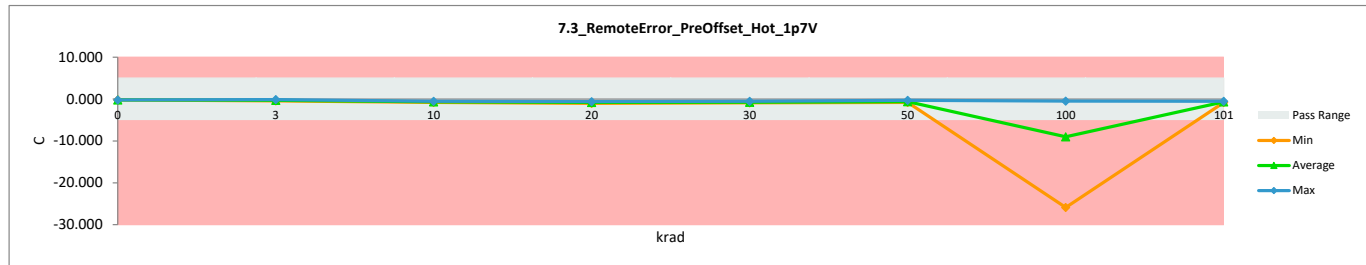


HDR Report
TMP9R00-SP

7.3 RemoteError PreOff				
Test Site	Tester	Test Number	Unit	
			C	C
Max Limit			5	5
Min Limit			-5	-5
krad	Serial #	PRE	POST	Delta
0	1a	-0.104	-0.199	-0.095
3	2a	-0.004	-0.430	-0.426
3	3a	-0.019	-0.275	-0.256
3	4a	0.067	-0.223	-0.290
3	5a	-0.071	-0.446	-0.375
3	6a	0.184	-0.123	-0.307
3	7a	-0.011	-0.224	-0.213
10	8a	-0.096	-0.784	-0.688
10	9a	-0.057	-0.687	-0.630
10	10a	-0.001	-0.628	-0.627
10	11a	-0.246	-0.692	-0.446
10	12a	-0.122	-0.526	-0.404
10	13a	-0.169	-0.676	-0.507
20	14a	-0.075	-0.792	-0.717
20	15a	-0.091	-0.599	-0.508
20	16a	-0.265	-1.055	-0.790
20	17a	-0.140	-0.789	-0.649
20	18a	-0.077	-0.743	-0.666
20	19a	0.017	-0.946	-0.963
30	20a	0.032	-0.555	-0.587
30	21a	-0.108	-0.539	-0.431
30	22a	-0.169	-0.868	-0.699
30	23a	-0.169	-0.821	-0.652
30	24a	0.128	-0.758	-0.886
30	25a	-0.138	-0.883	-0.745
50	26a	-0.060	-0.305	-0.245
50	27a	0.034	-0.789	-0.823
50	28a	-0.091	-0.633	-0.542
50	29a	-0.013	-0.649	-0.636
50	30a	0.030	-0.493	-0.523
50	31a	-0.126	-0.727	-0.601
100	32a	-0.173	-0.758	-0.585
100	33a	-0.408	-0.743	-0.335
100	34a	-0.033	-0.493	-0.460
100	35a	0.026	-0.618	-0.644
100	36a	-0.005	-0.618	-0.613
100	37a	-0.162	-9.227	-9.065
100	38a	0.026	-18.789	-18.815
100	39a	-0.130	-25.899	-25.769
100	40a	-0.037	-25.649	-25.612
100	41a	-0.084	-7.321	-7.237
101	37d	-0.162	-0.802	-0.640
101	38d	0.026	-0.618	-0.644
101	39d	-0.130	-0.523	-0.393
101	40d	-0.037	-0.668	-0.631
101	41d	-0.084	-0.650	-0.566
101	Max	0.184	-0.123	-0.095
101	Average	-0.072	-2.440	-2.368
101	Min	-0.408	-25.899	-25.769
101	Std Dev	0.104	5.895	5.896

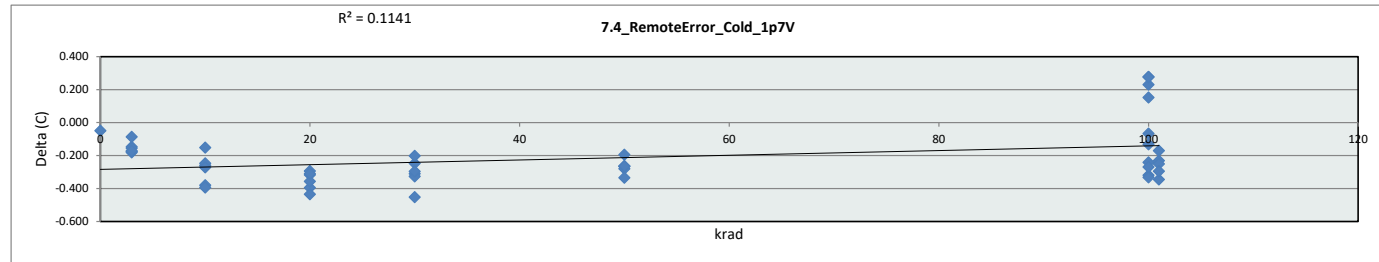


7.3 RemoteError PreOffset Hot 1p7V									
Test Site	Tester	Test Number	Unit						
			5	C					
Max Limit			5	C					
Min Limit			-5	C					
krad	0	3	10	20	30	50	100	101	
LL	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000	-5.000
Min	-0.199	-0.446	-0.784	-1.055	-0.883	-0.789	-25.899	-0.802	-0.802
Average	-0.199	-0.287	-0.666	-0.821	-0.737	-0.599	-9.012	-0.652	-0.652
Max	-0.199	-0.123	-0.526	-0.599	-0.539	-0.305	-0.493	-0.523	-0.523
UL	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000

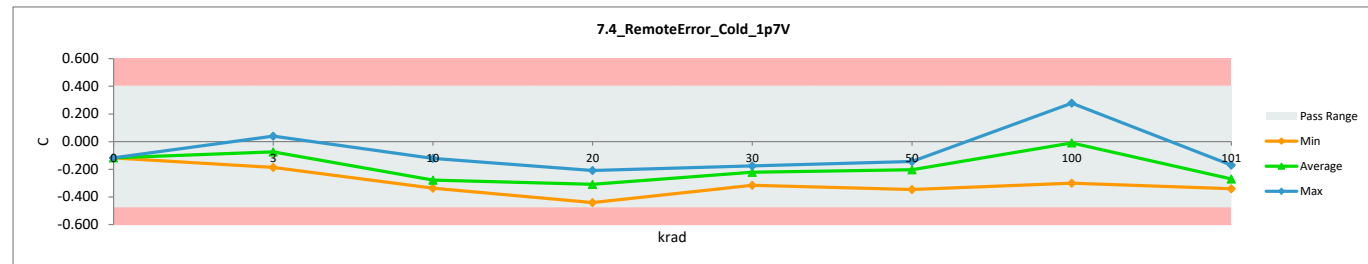


HDR Report
TMP9R00-SP

7.4 RemoteError Cold 1				
Test Site	Tester	Test Number	Unit	
			C	C
Max Limit			0.4	0.4
Min Limit			-0.475	-0.475
krad	Serial #	PRE	POST	Delta
0	1a	-0.068	-0.118	-0.050
3	2a	0.016	-0.131	-0.147
3	3a	0.027	-0.060	-0.087
3	4a	-0.031	-0.187	-0.156
3	5a	0.046	-0.135	-0.181
3	6a	0.203	0.029	-0.174
3	7a	0.212	0.039	-0.173
10	8a	-0.065	-0.325	-0.260
10	9a	0.043	-0.337	-0.380
10	10a	0.062	-0.332	-0.394
10	11a	-0.031	-0.278	-0.247
10	12a	-0.001	-0.273	-0.272
10	13a	0.030	-0.122	-0.152
20	14a	-0.001	-0.396	-0.395
20	15a	0.108	-0.209	-0.317
20	16a	-0.006	-0.441	-0.435
20	17a	0.072	-0.222	-0.294
20	18a	0.088	-0.269	-0.357
20	19a	-0.006	-0.316	-0.310
30	20a	0.119	-0.191	-0.310
30	21a	0.072	-0.175	-0.247
30	22a	-0.004	-0.206	-0.202
30	23a	0.230	-0.222	-0.452
30	24a	0.011	-0.316	-0.327
30	25a	0.074	-0.222	-0.296
50	26a	0.074	-0.191	-0.265
50	27a	0.090	-0.175	-0.265
50	28a	0.058	-0.222	-0.280
50	29a	0.121	-0.144	-0.265
50	30a	0.051	-0.144	-0.195
50	31a	-0.012	-0.347	-0.335
100	32a	0.254	-0.066	-0.320
100	33a	-0.058	-0.300	-0.242
100	34a	0.035	-0.097	-0.132
100	35a	0.048	-0.222	-0.270
100	36a	0.111	-0.222	-0.333
100	37a	0.079	0.012	-0.067
100	38a	-0.046	0.184	0.230
100	39a	0.001	0.278	0.277
100	40a	-0.046	0.231	0.277
100	41a	-0.046	0.106	0.152
101	37d	0.079	-0.266	-0.345
101	38d	-0.046	-0.277	-0.231
101	39d	0.001	-0.170	-0.171
101	40d	-0.046	-0.297	-0.251
101	41d	-0.046	-0.341	-0.295
101	Max	0.254	0.278	0.277
101	Average	0.040	-0.176	-0.216
101	Min	-0.068	-0.441	-0.452
101	Std Dev	0.079	0.158	0.168

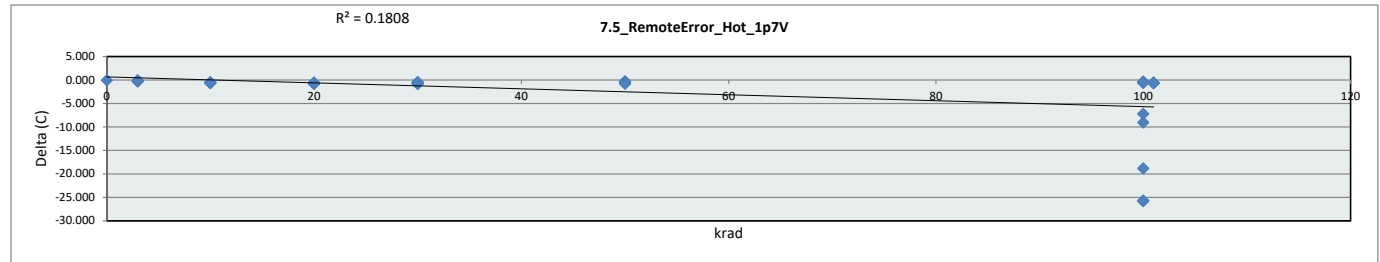


7.4 RemoteError Cold 1p7V									
Test Site	Tester	Test Number	Unit						
			C						
Max Limit			0.4	C					
Min Limit			-0.475	C					
krad	0	3	10	20	30	50	100	101	
LL	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475
Min	-0.118	-0.187	-0.337	-0.441	-0.316	-0.347	-0.300	-0.341	-0.341
Average	-0.118	-0.074	-0.278	-0.309	-0.222	-0.204	-0.010	-0.270	-0.270
Max	-0.118	0.039	-0.122	-0.209	-0.175	-0.144	0.278	-0.170	-0.170
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

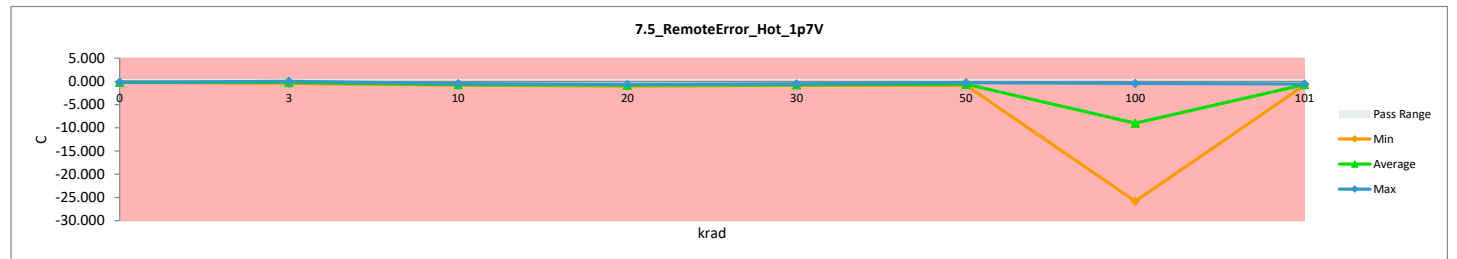


HDR Report
TMP9R00-SP

7.5 RemoteError Hot 1p7V				
krad	Serial #	PRE	POST	Delta
0	1a	-0.104	-0.168	-0.064
3	2a	-0.144	-0.305	-0.161
3	3a	-0.082	-0.244	-0.162
3	4a	0.067	-0.239	-0.306
3	5a	-0.212	-0.446	-0.234
3	6a	0.137	0.018	-0.119
3	7a	-0.120	-0.224	-0.104
10	8a	-0.205	-0.769	-0.564
10	9a	-0.104	-0.687	-0.583
10	10a	0.045	-0.612	-0.657
10	11a	-0.214	-0.817	-0.603
10	12a	-0.028	-0.479	-0.451
10	13a	-0.122	-0.691	-0.569
20	14a	-0.153	-0.824	-0.671
20	15a	-0.028	-0.630	-0.602
20	16a	-0.311	-1.024	-0.713
20	17a	-0.108	-0.711	-0.603
20	18a	-0.124	-0.711	-0.587
20	19a	-0.015	-0.868	-0.853
30	20a	0.017	-0.711	-0.728
30	21a	-0.108	-0.539	-0.431
30	22a	-0.216	-0.758	-0.542
30	23a	-0.029	-0.852	-0.823
30	24a	0.112	-0.649	-0.761
30	25a	-0.169	-0.868	-0.699
50	26a	0.003	-0.274	-0.277
50	27a	-0.076	-0.618	-0.542
50	28a	-0.060	-0.618	-0.558
50	29a	0.018	-0.727	-0.745
50	30a	0.030	-0.430	-0.460
50	31a	-0.079	-0.836	-0.757
100	32a	-0.158	-0.743	-0.585
100	33a	-0.361	-0.711	-0.350
100	34a	-0.048	-0.446	-0.398
100	35a	-0.052	-0.633	-0.581
100	36a	-0.037	-0.524	-0.487
100	37a	-0.162	-9.227	-9.065
100	38a	-0.037	-18.852	-18.815
100	39a	0.026	-25.805	-25.831
100	40a	-0.021	-25.664	-25.643
100	41a	-0.099	-7.305	-7.206
101	37d	-0.162	-0.818	-0.656
101	38d	-0.037	-0.571	-0.534
101	39d	0.026	-0.586	-0.612
101	40d	-0.021	-0.668	-0.647
101	41d	-0.099	-0.744	-0.645
101	Max	0.137	0.018	-0.064
101	Average	-0.079	-2.426	-2.347
101	Min	-0.361	-25.805	-25.831
101	Std Dev	0.101	5.897	5.911

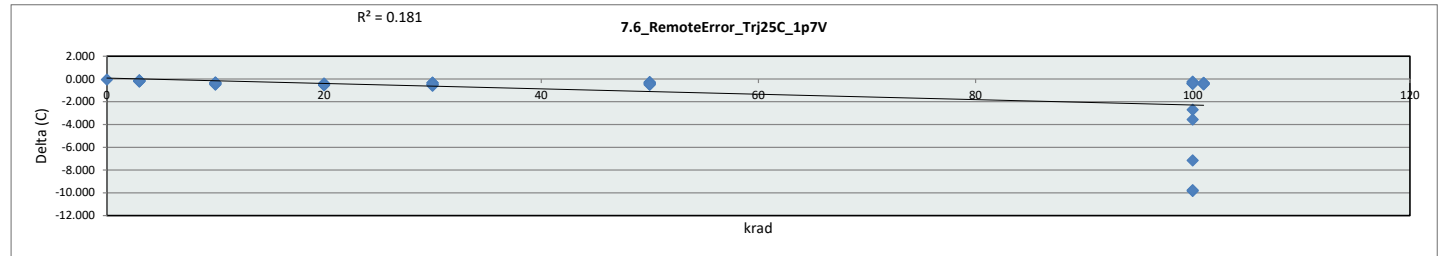


7.5 RemoteError Hot 1p7V									
krad	0	3	10	20	30	50	100	101	
LL	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400
Min	-0.168	-0.446	-0.817	-1.024	-0.868	-0.836	-25.805	-0.818	
Average	-0.168	-0.240	-0.676	-0.795	-0.730	-0.584	-8.991	-0.677	
Max	-0.168	0.018	-0.479	-0.630	-0.539	-0.274	-0.446	-0.571	
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	

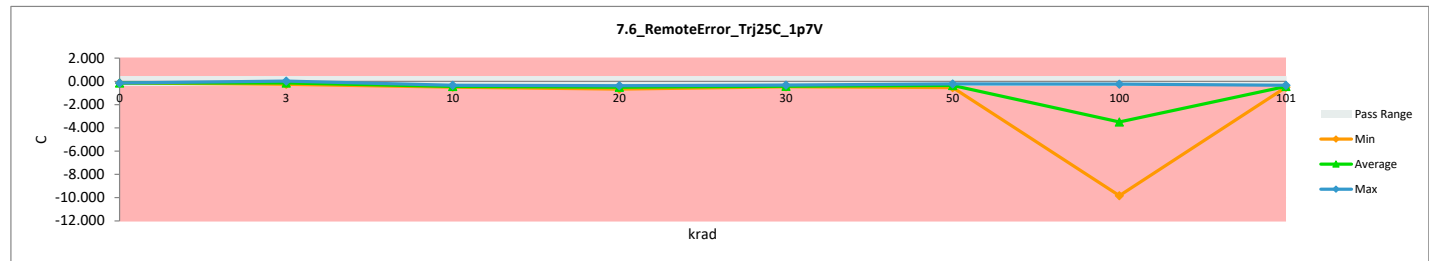


HDR Report
TMP9R00-SP

7.6 RemoteError Trj25C				
Test Site	Tester	Test Number	Unit	
			C	C
Max Limit			0.4	0.4
Min Limit			-0.4	-0.4
krad	Serial #	PRE	POST	Delta
0	1a	-0.082	-0.138	-0.056
3	2a	-0.046	-0.198	-0.152
3	3a	-0.015	-0.131	-0.116
3	4a	0.007	-0.207	-0.214
3	5a	-0.054	-0.256	-0.202
3	6a	0.177	0.024	-0.153
3	7a	0.083	-0.063	-0.146
10	8a	-0.120	-0.497	-0.377
10	9a	-0.014	-0.472	-0.458
10	10a	0.056	-0.441	-0.497
10	11a	-0.102	-0.487	-0.385
10	12a	-0.012	-0.352	-0.340
10	13a	-0.029	-0.342	-0.313
20	14a	-0.060	-0.562	-0.502
20	15a	0.055	-0.372	-0.427
20	16a	-0.124	-0.667	-0.543
20	17a	0.002	-0.412	-0.414
20	18a	0.006	-0.440	-0.446
20	19a	-0.009	-0.530	-0.521
30	20a	0.080	-0.392	-0.472
30	21a	0.002	-0.316	-0.318
30	22a	-0.086	-0.420	-0.334
30	23a	0.130	-0.466	-0.596
30	24a	0.050	-0.445	-0.495
30	25a	-0.020	-0.472	-0.452
50	26a	0.046	-0.223	-0.269
50	27a	0.026	-0.347	-0.373
50	28a	0.013	-0.375	-0.388
50	29a	0.081	-0.370	-0.451
50	30a	0.043	-0.255	-0.298
50	31a	-0.038	-0.537	-0.499
100	32a	0.095	-0.328	-0.423
100	33a	-0.175	-0.459	-0.284
100	34a	0.003	-0.232	-0.235
100	35a	0.009	-0.381	-0.390
100	36a	0.054	-0.339	-0.393
100	37a	-0.014	-3.567	-3.553
100	38a	-0.042	-7.191	-7.149
100	39a	0.011	-9.827	-9.838
100	40a	-0.036	-9.801	-9.765
100	41a	-0.066	-2.765	-2.699
101	37d	-0.014	-0.480	-0.466
101	38d	-0.042	-0.391	-0.349
101	39d	0.011	-0.331	-0.342
101	40d	-0.036	-0.441	-0.405
101	41d	-0.066	-0.497	-0.431
101	Max	0.177	0.024	-0.056
101	Average	-0.006	-1.048	-1.042
101	Min	-0.175	-9.827	-9.838
101	Std Dev	0.067	2.214	2.208

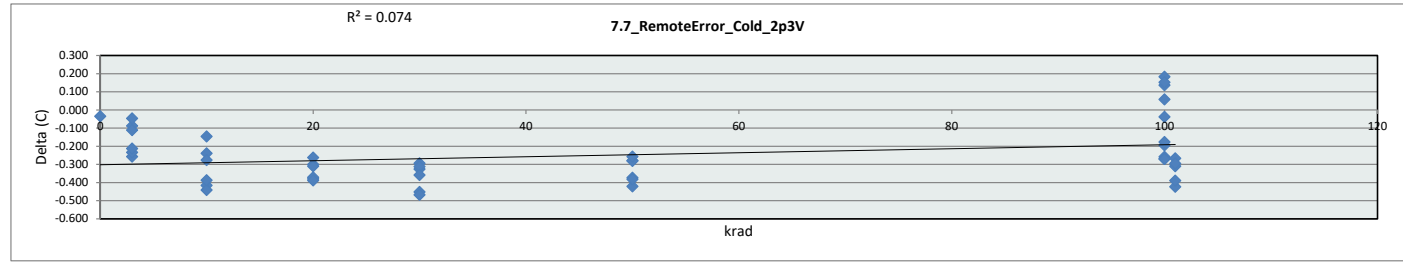


7.6 RemoteError Trj25C 1p7V										
Test Site	Tester	Test Number	Unit							
			C							
Max Limit			0.4							
Min Limit			-0.4							
krad	0	3	10	20	30	50	100	101		
LL	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400
Min	-0.138	-0.256	-0.497	-0.667	-0.472	-0.537	-9.827	-0.497		
Average	-0.138	-0.139	-0.432	-0.497	-0.419	-0.351	-3.489	-0.428		
Max	-0.138	0.024	-0.342	-0.372	-0.316	-0.223	-0.232	-0.331		
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400		

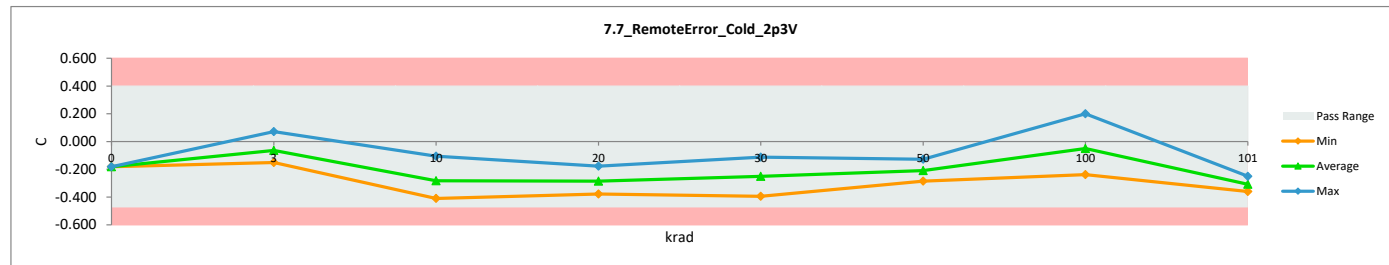


HDR Report
TMP9R00-SP

7.7 RemoteError Cold 2				
krad	Serial #	PRE	POST	Delta
0	1a	-0.146	-0.181	-0.035
3	2a	0.141	-0.116	-0.257
3	3a	0.012	-0.076	-0.088
3	4a	0.094	-0.140	-0.234
3	5a	0.062	-0.151	-0.213
3	6a	0.140	0.029	-0.111
3	7a	0.118	0.071	-0.047
10	8a	0.044	-0.372	-0.416
10	9a	-0.051	-0.290	-0.239
10	10a	0.031	-0.410	-0.441
10	11a	0.063	-0.325	-0.388
10	12a	-0.048	-0.194	-0.146
10	13a	0.171	-0.106	-0.277
20	14a	-0.033	-0.334	-0.301
20	15a	0.202	-0.178	-0.380
20	16a	-0.006	-0.378	-0.372
20	17a	0.010	-0.253	-0.263
20	18a	0.104	-0.206	-0.310
20	19a	0.026	-0.363	-0.389
30	20a	0.213	-0.113	-0.326
30	21a	0.088	-0.206	-0.294
30	22a	0.074	-0.238	-0.312
30	23a	0.183	-0.269	-0.452
30	24a	0.074	-0.394	-0.468
30	25a	0.074	-0.285	-0.359
50	26a	0.058	-0.222	-0.280
50	27a	0.246	-0.128	-0.374
50	28a	0.090	-0.191	-0.281
50	29a	0.136	-0.285	-0.421
50	30a	0.035	-0.222	-0.257
50	31a	0.176	-0.206	-0.382
100	32a	0.098	-0.097	-0.195
100	33a	-0.168	-0.206	-0.038
100	34a	0.020	-0.238	-0.258
100	35a	0.048	-0.222	-0.270
100	36a	0.032	-0.238	-0.270
100	37a	0.064	-0.113	-0.177
100	38a	-0.014	0.169	0.183
100	39a	0.064	0.200	0.136
100	40a	0.017	0.169	0.152
100	41a	0.017	0.075	0.058
101	37d	0.064	-0.360	-0.424
101	38d	-0.014	-0.324	-0.310
101	39d	0.064	-0.326	-0.390
101	40d	0.017	-0.250	-0.267
101	41d	0.017	-0.279	-0.296
101	Max	0.246	0.200	0.183
101	Average	0.059	-0.191	-0.250
101	Min	-0.168	-0.410	-0.468
101	Std Dev	0.083	0.149	0.161

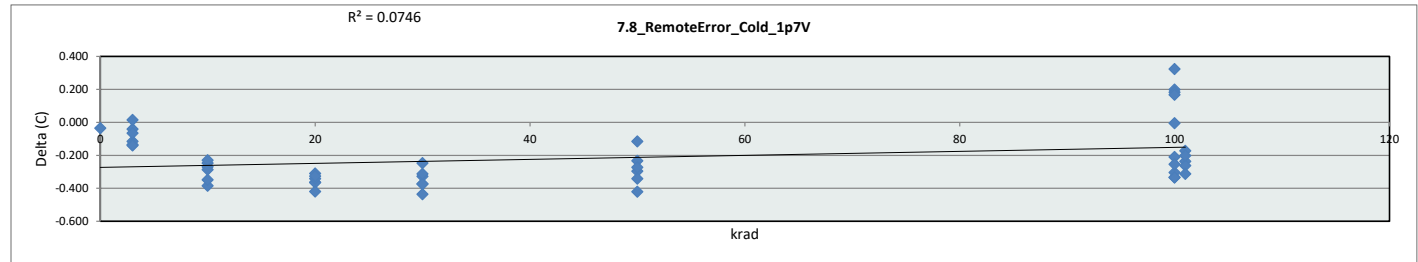


7.7 RemoteError Cold 2p3V									
krad	0	3	10	20	30	50	100	101	
LL	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475
Min	-0.181	-0.151	-0.410	-0.378	-0.394	-0.285	-0.238	-0.360	-0.360
Average	-0.181	-0.064	-0.283	-0.285	-0.251	-0.209	-0.050	-0.308	-0.308
Max	-0.181	0.071	-0.106	-0.178	-0.113	-0.128	0.200	-0.250	-0.250
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

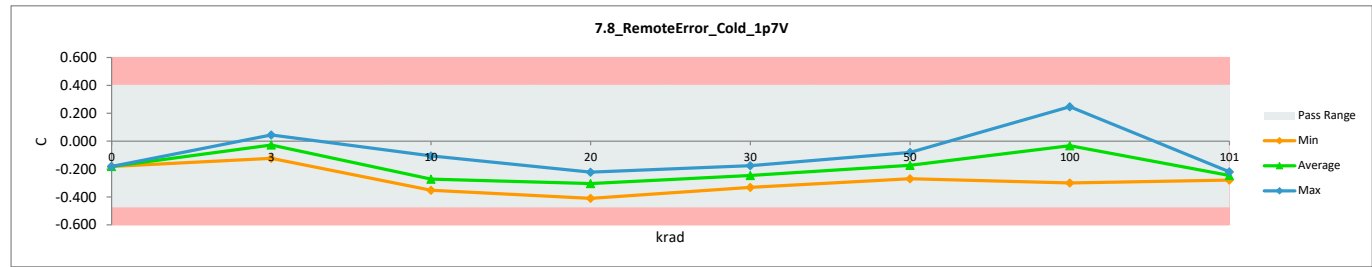


HDR Report
TMP9R00-SP

7.8 RemoteError Cold 1					
Test Site	Tester	Test Number	Unit	Max Limit	Min Limit
			C	0.4	-0.475
			C	0.4	-0.475
krad	Serial #	PRE	POST	Delta	
0	1a	-0.146	-0.181	-0.035	
3	2a	0.110	-0.006	-0.116	
3	3a	0.012	-0.123	-0.135	
3	4a	0.063	-0.077	-0.140	
3	5a	-0.001	-0.042	-0.041	
3	6a	0.109	0.044	-0.065	
3	7a	0.024	0.039	0.015	
10	8a	0.075	-0.310	-0.385	
10	9a	-0.004	-0.352	-0.348	
10	10a	-0.047	-0.316	-0.269	
10	11a	-0.015	-0.262	-0.247	
10	12a	-0.001	-0.288	-0.287	
10	13a	0.124	-0.106	-0.230	
20	14a	-0.001	-0.365	-0.364	
20	15a	0.124	-0.241	-0.365	
20	16a	-0.068	-0.410	-0.342	
20	17a	0.072	-0.238	-0.310	
20	18a	0.104	-0.222	-0.326	
20	19a	0.072	-0.347	-0.419	
30	20a	0.104	-0.269	-0.373	
30	21a	0.072	-0.175	-0.247	
30	22a	0.011	-0.316	-0.327	
30	23a	0.183	-0.191	-0.374	
30	24a	0.105	-0.331	-0.436	
30	25a	0.121	-0.191	-0.312	
50	26a	0.090	-0.206	-0.296	
50	27a	0.261	-0.081	-0.342	
50	28a	0.011	-0.222	-0.233	
50	29a	0.152	-0.269	-0.421	
50	30a	-0.012	-0.128	-0.116	
50	31a	0.145	-0.128	-0.273	
100	32a	0.129	-0.206	-0.335	
100	33a	-0.090	-0.300	-0.210	
100	34a	0.129	-0.175	-0.304	
100	35a	0.048	-0.206	-0.254	
100	36a	0.064	-0.269	-0.333	
100	37a	0.017	0.012	-0.005	
100	38a	0.032	0.231	0.199	
100	39a	0.064	0.247	0.183	
100	40a	-0.077	0.247	0.324	
100	41a	-0.077	0.090	0.167	
101	37d	0.017	-0.220	-0.237	
101	38d	0.032	-0.230	-0.262	
101	39d	0.064	-0.248	-0.312	
101	40d	-0.077	-0.250	-0.173	
101	41d	-0.077	-0.279	-0.202	
101	Max	0.261	0.247	0.324	
101	Average	0.044	-0.171	-0.216	
101	Min	-0.146	-0.410	-0.436	
101	Std Dev	0.082	0.159	0.177	

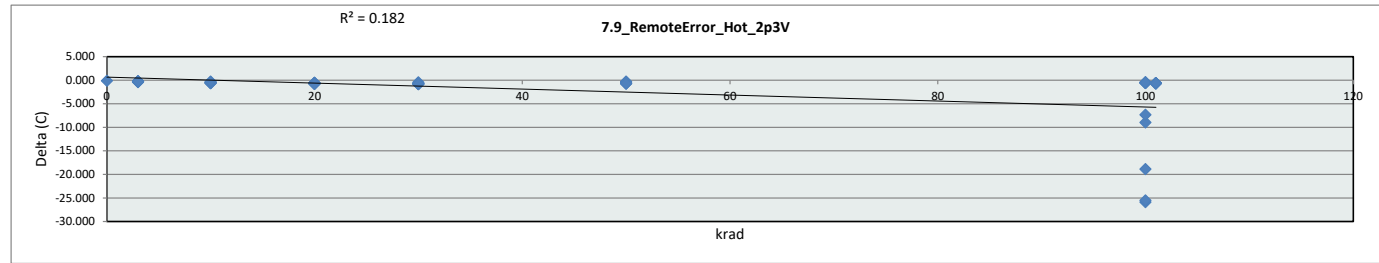


7.8 RemoteError Cold 1p7V									
Test Site	Tester	Test Number	Unit	Max Limit	Min Limit				
			C	0.4	-0.475				
			C	0.4	-0.475				
krad	0	3	10	20	30	50	100	101	
LL	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475
Min	-0.181	-0.123	-0.352	-0.410	-0.331	-0.269	-0.300	-0.279	-0.279
Average	-0.181	-0.028	-0.272	-0.304	-0.246	-0.172	-0.033	-0.245	-0.245
Max	-0.181	0.044	-0.106	-0.222	-0.175	-0.081	0.247	-0.220	-0.220
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

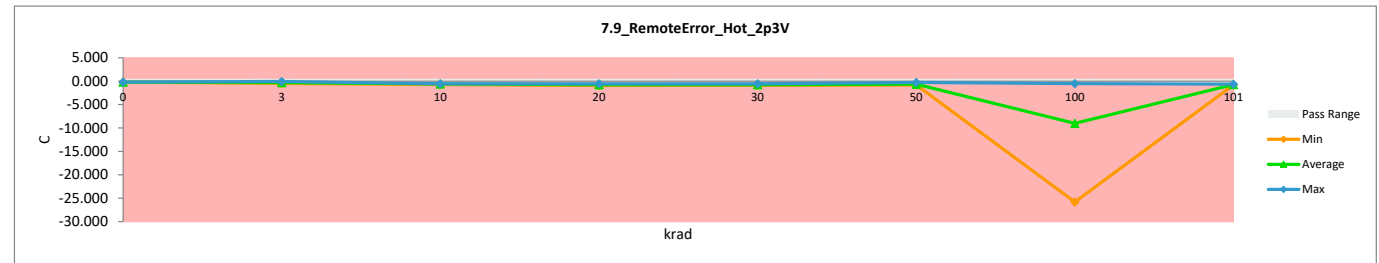


HDR Report
TMP9R00-SP

7.9 RemoteError Hot 2p3V				
krad	Serial #	PRE	POST	Delta
0	1a	-0.073	-0.199	-0.126
3	2a	-0.097	-0.477	-0.380
3	3a	-0.035	-0.322	-0.287
3	4a	0.098	-0.161	-0.259
3	5a	-0.165	-0.400	-0.235
3	6a	0.121	-0.060	-0.181
3	7a	-0.073	-0.334	-0.261
10	8a	-0.143	-0.706	-0.563
10	9a	-0.213	-0.640	-0.427
10	10a	0.092	-0.565	-0.657
10	11a	-0.105	-0.676	-0.571
10	12a	-0.028	-0.541	-0.513
10	13a	-0.247	-0.535	-0.288
20	14a	-0.169	-0.839	-0.670
20	15a	-0.059	-0.568	-0.509
20	16a	-0.155	-0.930	-0.775
20	17a	-0.171	-0.711	-0.540
20	18a	-0.124	-0.711	-0.587
20	19a	-0.061	-0.852	-0.791
30	20a	0.032	-0.696	-0.728
30	21a	-0.124	-0.539	-0.415
30	22a	-0.185	-0.821	-0.636
30	23a	-0.029	-0.852	-0.823
30	24a	0.128	-0.680	-0.808
30	25a	-0.138	-0.883	-0.745
50	26a	0.018	-0.258	-0.276
50	27a	-0.107	-0.711	-0.604
50	28a	-0.138	-0.789	-0.651
50	29a	-0.076	-0.789	-0.713
50	30a	-0.033	-0.414	-0.381
50	31a	-0.111	-0.774	-0.663
100	32a	-0.204	-0.821	-0.617
100	33a	-0.236	-0.649	-0.413
100	34a	0.030	-0.524	-0.554
100	35a	-0.021	-0.555	-0.534
100	36a	-0.068	-0.602	-0.534
100	37a	-0.193	-9.164	-8.971
100	38a	0.010	-18.868	-18.878
100	39a	0.088	-25.789	-25.877
100	40a	-0.084	-25.586	-25.502
100	41a	-0.146	-7.461	-7.315
101	37d	-0.193	-0.787	-0.594
101	38d	0.010	-0.634	-0.644
101	39d	0.088	-0.648	-0.736
101	40d	-0.084	-0.699	-0.615
101	41d	-0.146	-0.744	-0.598
101	Max	0.128	-0.060	-0.126
101	Average	-0.077	-2.434	-2.357
101	Min	-0.247	-25.789	-25.877
101	Std Dev	0.099	5.888	5.902

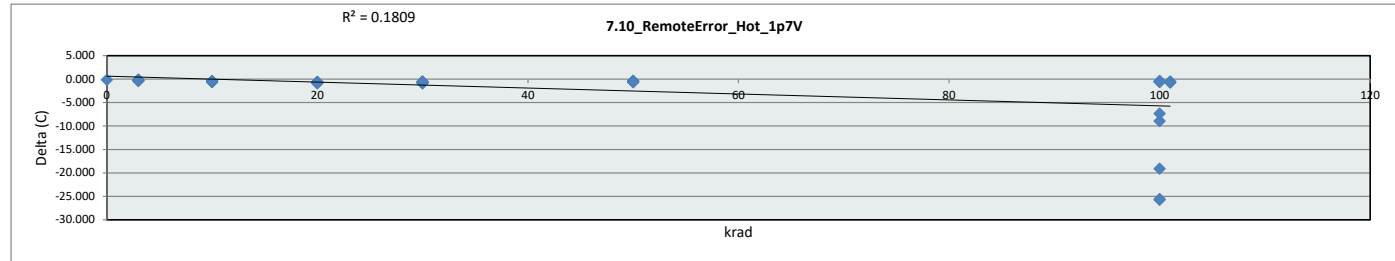


7.9 RemoteError Hot 2p3V									
krad	0	3	10	20	30	50	100	101	
LL	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400
Min	-0.199	-0.477	-0.706	-0.930	-0.883	-0.789	-25.789	-0.787	
Average	-0.199	-0.292	-0.611	-0.769	-0.745	-0.623	-9.002	-0.702	
Max	-0.199	-0.060	-0.535	-0.568	-0.539	-0.258	-0.524	-0.634	
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	

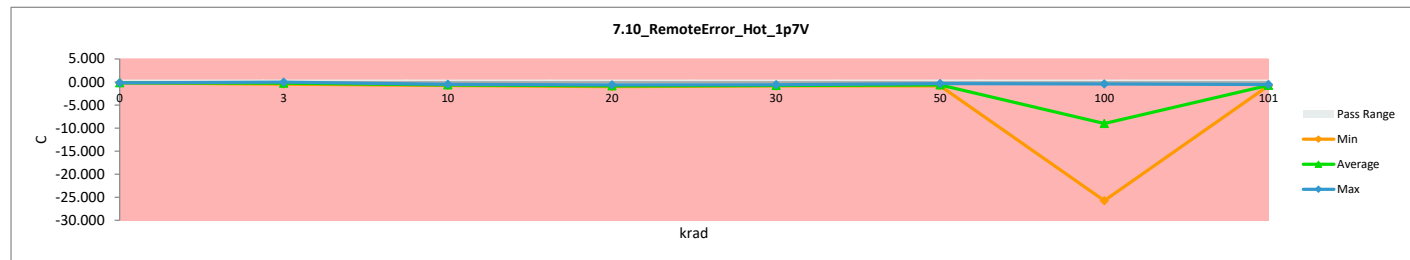


HDR Report
TMP9R00-SP

7.10 RemoteError_Hot				
Test Site	Tester	Test Number	Unit	
			C	C
Max Limit			0.4	0.4
Min Limit			-0.4	-0.4
krad	Serial #	PRE	POST	Delta
0	1a	-0.042	-0.184	-0.142
3	2a	-0.082	-0.367	-0.285
3	3a	-0.035	-0.275	-0.240
3	4a	0.035	-0.317	-0.352
3	5a	-0.071	-0.478	-0.407
3	6a	0.199	-0.029	-0.228
3	7a	-0.011	-0.146	-0.135
10	8a	-0.111	-0.722	-0.611
10	9a	-0.104	-0.703	-0.599
10	10a	-0.001	-0.612	-0.611
10	11a	-0.121	-0.739	-0.618
10	12a	-0.075	-0.510	-0.435
10	13a	-0.153	-0.535	-0.382
20	14a	-0.122	-0.871	-0.749
20	15a	-0.028	-0.615	-0.587
20	16a	-0.218	-0.899	-0.681
20	17a	-0.171	-0.805	-0.634
20	18a	-0.061	-0.743	-0.682
20	19a	-0.046	-0.993	-0.947
30	20a	0.001	-0.727	-0.728
30	21a	-0.046	-0.571	-0.525
30	22a	-0.232	-0.805	-0.573
30	23a	-0.076	-0.821	-0.745
30	24a	0.174	-0.758	-0.932
30	25a	-0.154	-0.836	-0.682
50	26a	0.018	-0.336	-0.354
50	27a	-0.154	-0.727	-0.573
50	28a	-0.138	-0.711	-0.573
50	29a	-0.044	-0.649	-0.605
50	30a	0.030	-0.430	-0.460
50	31a	-0.126	-0.821	-0.695
100	32a	-0.158	-0.774	-0.616
100	33a	-0.267	-0.649	-0.382
100	34a	0.077	-0.430	-0.507
100	35a	-0.068	-0.602	-0.534
100	36a	-0.005	-0.586	-0.581
100	37a	-0.193	-9.133	-8.940
100	38a	0.088	-19.039	-19.127
100	39a	-0.005	-25.743	-25.738
100	40a	-0.068	-25.633	-25.565
100	41a	-0.037	-7.399	-7.362
101	37d	-0.193	-0.818	-0.625
101	38d	0.088	-0.649	-0.737
101	39d	-0.005	-0.539	-0.534
101	40d	-0.068	-0.711	-0.663
101	41d	-0.037	-0.744	-0.707
101	Max	0.199	-0.029	-0.135
101	Average	-0.061	-2.439	-2.378
101	Min	-0.267	-25.743	-25.738
101	Std Dev	0.098	5.896	5.906

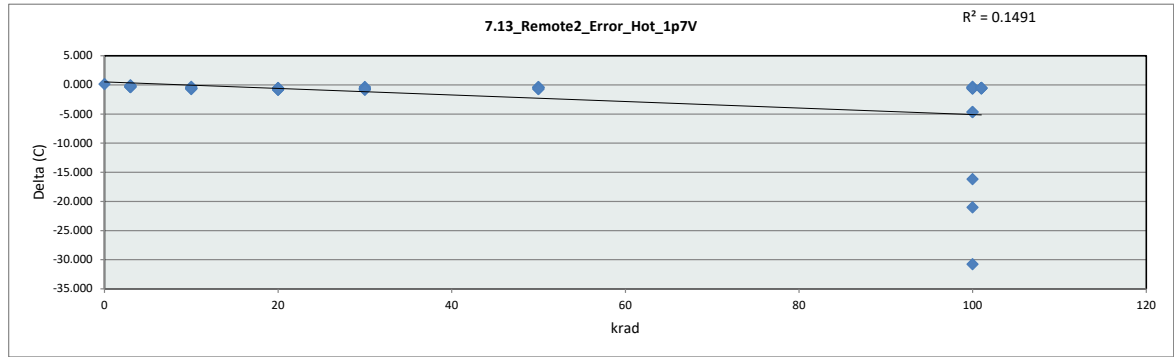


7.10 RemoteError_Hot_1p7V									
Test Site	Tester	Test Number	Unit	Max Limit	Min Limit				
			C	0.4	-0.4				
krad	0	3	10	20	30	50	100	101	
LL	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400
Min	-0.184	-0.478	-0.739	-0.993	-0.836	-0.821	-25.743	-0.818	
Average	-0.184	-0.269	-0.637	-0.821	-0.753	-0.612	-8.999	-0.696	
Max	-0.184	-0.029	-0.510	-0.615	-0.571	-0.336	-0.430	-0.539	
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400	

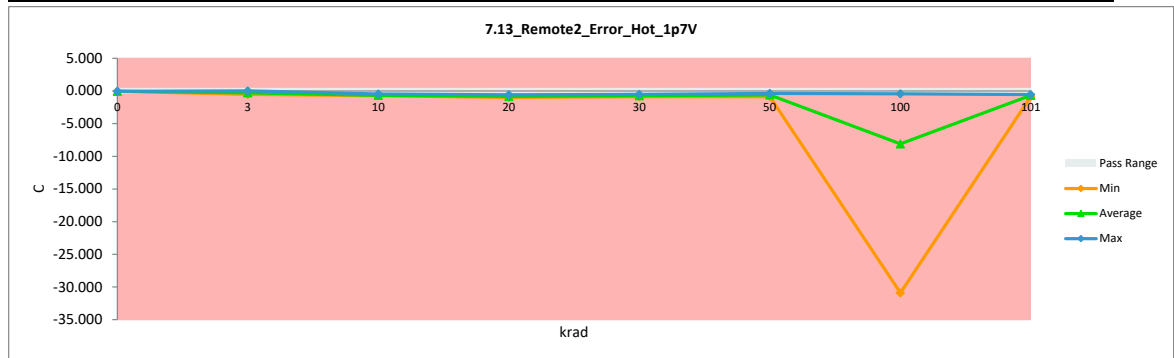


HDR Report
TMP9R00-SP

7.13_Remote2_Error_Hot_1p7V				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	0.4	0.4		
Min Limit	-0.4	-0.4		
krad	Serial #	PRE	POST	Delta
0	1a	-0.167	-0.043	0.124
3	2a	-0.129	-0.461	-0.332
3	3a	-0.050	-0.275	-0.225
3	4a	0.145	-0.239	-0.384
3	5a	-0.118	-0.509	-0.391
3	6a	0.090	0.018	-0.072
3	7a	-0.073	-0.271	-0.198
10	8a	-0.158	-0.737	-0.579
10	9a	-0.120	-0.734	-0.614
10	10a	0.061	-0.659	-0.720
10	11a	-0.105	-0.723	-0.618
10	12a	-0.106	-0.448	-0.342
10	13a	-0.122	-0.644	-0.522
20	14a	-0.075	-0.886	-0.811
20	15a	-0.059	-0.584	-0.525
20	16a	-0.186	-0.993	-0.807
20	17a	-0.171	-0.821	-0.650
20	18a	-0.202	-0.774	-0.572
20	19a	0.001	-0.868	-0.869
30	20a	0.001	-0.711	-0.712
30	21a	-0.155	-0.524	-0.369
30	22a	-0.169	-0.774	-0.605
30	23a	-0.154	-0.789	-0.635
30	24a	0.159	-0.696	-0.855
30	25a	-0.122	-0.868	-0.746
50	26a	0.065	-0.368	-0.433
50	27a	-0.107	-0.586	-0.479
50	28a	-0.216	-0.711	-0.495
50	29a	-0.013	-0.758	-0.745
50	30a	-0.048	-0.430	-0.382
50	31a	-0.173	-0.868	-0.695
100	32a	-0.111	-0.774	-0.663
100	33a	-0.345	-0.696	-0.351
100	34a	-0.001	-0.430	-0.429
100	35a	-0.099	-0.618	-0.519
100	36a	-0.005	-0.524	-0.519
100	37a	-0.287	-4.961	-4.674
100	38a	0.010	-16.164	-16.174
100	39a	-0.021	-21.039	-21.018
100	40a	-0.115	-30.899	-30.784
100	41a	-0.146	-4.805	-4.659
101	37d	-0.287	-0.833	-0.546
101	38d	0.010	-0.618	-0.628
101	39d	-0.021	-0.554	-0.533
101	40d	-0.115	-0.699	-0.584
101	41d	-0.146	-0.666	-0.520
	Max	0.159	0.018	0.124
	Average	-0.090	-2.239	-2.149
	Min	-0.345	-30.899	-30.784

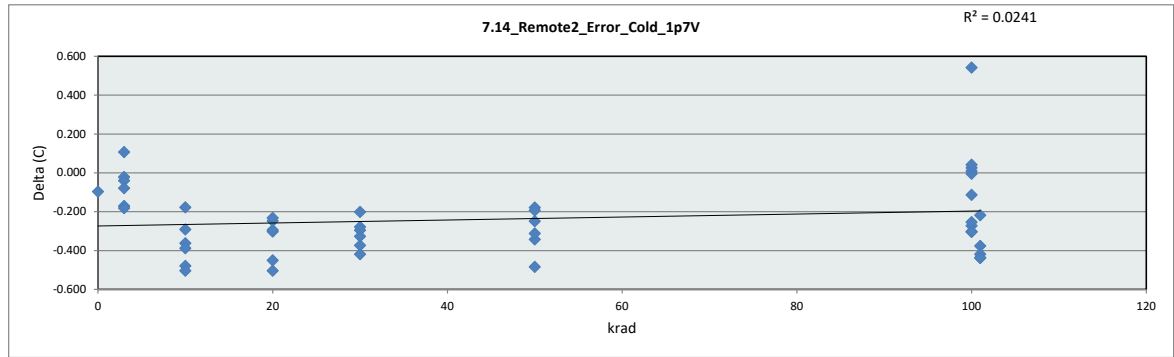


7.13_Remote2_Error_Hot_1p7V								
Test Site								
Tester								
Test Number								
Max Limit	0.4	C						
Min Limit	-0.4	C						
krad	0	3	10	20	30	50	100	101
LL	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400
Min	-0.043	-0.509	-0.737	-0.993	-0.868	-0.868	-30.899	-0.833
Average	-0.043	-0.290	-0.658	-0.821	-0.727	-0.620	-8.091	-0.674
Max	-0.043	0.018	-0.448	-0.584	-0.524	-0.368	-0.430	-0.554
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

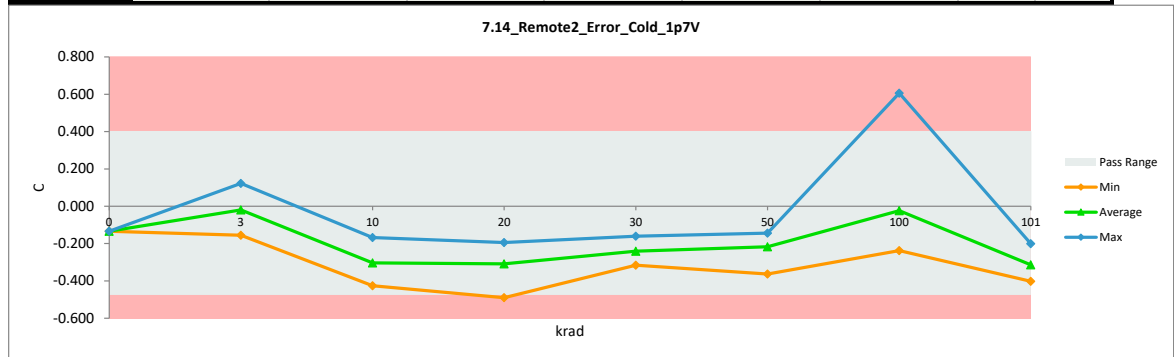


HDR Report
TMP9R00-SP

7.14_Remote2_Error_Cold_1p7V				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	0.4	0.4		
Min Limit	-0.475	-0.475		
krad	Serial #	PRE	POST	Delta
0	1a	-0.037	-0.134	-0.097
3	2a	0.063	0.041	-0.022
3	3a	-0.004	-0.045	-0.041
3	4a	0.016	-0.155	-0.171
3	5a	0.062	-0.120	-0.182
3	6a	0.015	0.122	0.107
3	7a	0.118	0.039	-0.079
10	8a	0.060	-0.419	-0.479
10	9a	0.089	-0.274	-0.363
10	10a	0.078	-0.426	-0.504
10	11a	0.079	-0.309	-0.388
10	12a	-0.048	-0.226	-0.178
10	13a	0.124	-0.168	-0.292
20	14a	0.014	-0.490	-0.504
20	15a	0.108	-0.194	-0.302
20	16a	-0.068	-0.316	-0.248
20	17a	-0.037	-0.269	-0.232
20	18a	0.057	-0.238	-0.295
20	19a	0.104	-0.347	-0.451
30	20a	0.197	-0.222	-0.419
30	21a	0.119	-0.160	-0.279
30	22a	-0.004	-0.300	-0.296
30	23a	0.105	-0.222	-0.327
30	24a	-0.020	-0.222	-0.202
30	25a	0.058	-0.316	-0.374
50	26a	0.074	-0.175	-0.249
50	27a	0.168	-0.175	-0.343
50	28a	0.074	-0.238	-0.312
50	29a	0.121	-0.363	-0.484
50	30a	0.035	-0.144	-0.179
50	31a	-0.012	-0.206	-0.194
100	32a	0.098	-0.206	-0.304
100	33a	-0.215	-0.206	0.009
100	34a	0.082	-0.191	-0.273
100	35a	0.048	-0.206	-0.254
100	36a	0.064	-0.238	-0.302
100	37a	0.111	-0.003	-0.114
100	38a	0.017	0.012	-0.005
100	39a	0.111	0.137	0.026
100	40a	0.064	0.606	0.542
100	41a	0.017	0.059	0.042
101	37d	0.111	-0.266	-0.377
101	38d	0.017	-0.402	-0.419
101	39d	0.111	-0.326	-0.437
101	40d	0.064	-0.375	-0.439
101	41d	0.017	-0.201	-0.218
Max		0.197	0.606	0.542
Average		0.053	-0.184	-0.237
Min		-0.215	-0.490	-0.504

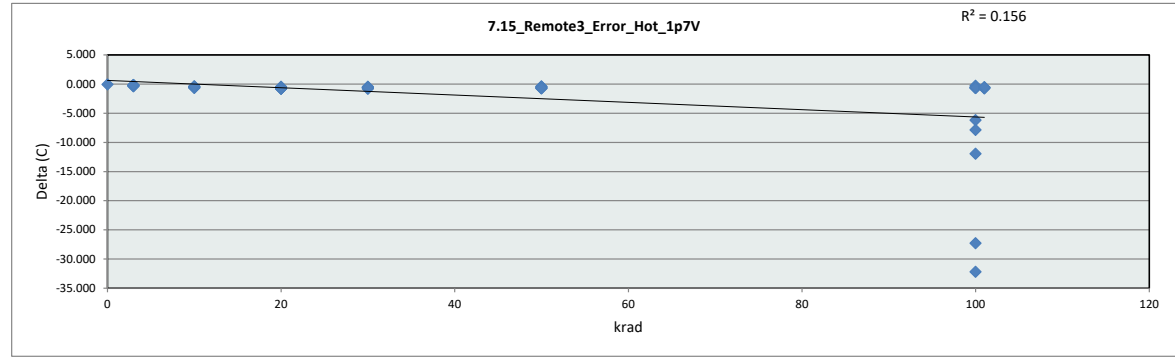


7.14_Remote2_Error_Cold_1p7V								
Test Site								
Tester								
Test Number								
Max Limit	0.4	C						
Min Limit	-0.475	C						
krad	0	3	10	20	30	50	100	101
LL	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475
Min	-0.134	-0.155	-0.426	-0.490	-0.316	-0.363	-0.238	-0.402
Average	-0.134	-0.020	-0.304	-0.309	-0.240	-0.217	-0.024	-0.314
Max	-0.134	0.122	-0.168	-0.194	-0.160	-0.144	0.606	-0.201
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

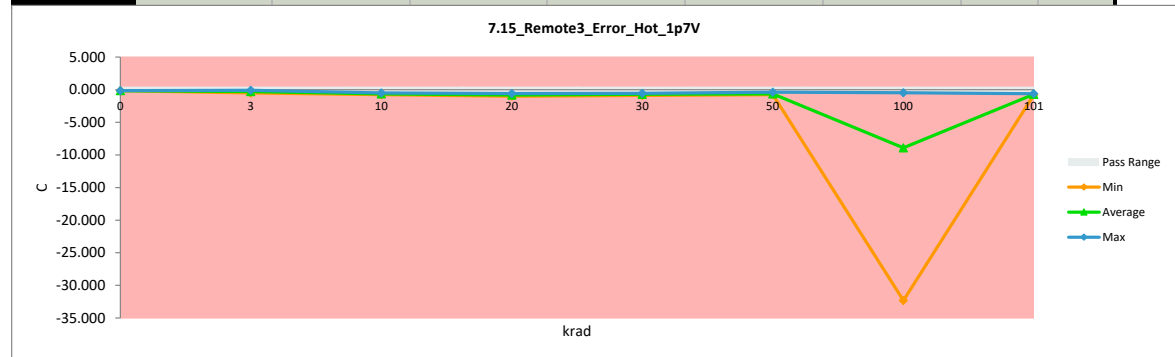


HDR Report
TMP9R00-SP

7.15_Remote3_Error_Hot_1p7V				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	0.4	0.4		
Min Limit	-0.4	-0.4		
krad	Serial #	PRE	POST	Delta
0	1a	-0.073	-0.152	-0.079
3	2a	-0.082	-0.367	-0.285
3	3a	-0.066	-0.306	-0.240
3	4a	0.051	-0.255	-0.306
3	5a	-0.087	-0.493	-0.406
3	6a	0.059	-0.092	-0.151
3	7a	-0.042	-0.224	-0.182
10	8a	-0.096	-0.753	-0.657
10	9a	-0.166	-0.656	-0.490
10	10a	0.061	-0.565	-0.626
10	11a	-0.152	-0.708	-0.556
10	12a	-0.091	-0.495	-0.404
10	13a	-0.247	-0.691	-0.444
20	14a	-0.138	-0.933	-0.795
20	15a	-0.122	-0.584	-0.462
20	16a	-0.186	-0.993	-0.807
20	17a	-0.108	-0.743	-0.635
20	18a	-0.015	-0.774	-0.759
20	19a	-0.077	-0.883	-0.806
30	20a	0.064	-0.571	-0.635
30	21a	-0.108	-0.555	-0.447
30	22a	-0.185	-0.789	-0.604
30	23a	-0.138	-0.774	-0.636
30	24a	0.128	-0.696	-0.824
30	25a	-0.232	-0.883	-0.651
50	26a	0.049	-0.383	-0.432
50	27a	-0.076	-0.743	-0.667
50	28a	-0.138	-0.758	-0.620
50	29a	0.018	-0.758	-0.776
50	30a	-0.017	-0.446	-0.429
50	31a	-0.033	-0.743	-0.710
100	32a	-0.158	-0.836	-0.678
100	33a	-0.345	-0.633	-0.288
100	34a	0.077	-0.461	-0.538
100	35a	0.073	-0.602	-0.675
100	36a	-0.021	-0.633	-0.612
100	37a	-0.209	-6.414	-6.205
100	38a	0.088	-11.868	-11.956
100	39a	-0.005	-27.305	-27.300
100	40a	-0.115	-32.321	-32.206
100	41a	-0.146	-8.024	-7.878
101	37d	-0.209	-0.771	-0.562
101	38d	0.088	-0.665	-0.753
101	39d	-0.005	-0.617	-0.612
101	40d	-0.115	-0.778	-0.663
101	41d	-0.146	-0.697	-0.551
	Max	0.128	-0.092	-0.079
	Average	-0.074	-2.422	-2.348
	Min	-0.345	-32.321	-32.206



7.15_Remote3_Error_Hot_1p7V								
Test Site								
Tester								
Test Number								
Max Limit	0.4	C						
Min Limit	-0.4	C						
krad	0	3	10	20	30	50	100	101
LL	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400
Min	-0.152	-0.493	-0.753	-0.993	-0.883	-0.758	-32.321	-0.778
Average	-0.152	-0.290	-0.645	-0.818	-0.711	-0.639	-8.910	-0.706
Max	-0.152	-0.092	-0.495	-0.584	-0.555	-0.383	-0.461	-0.617
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

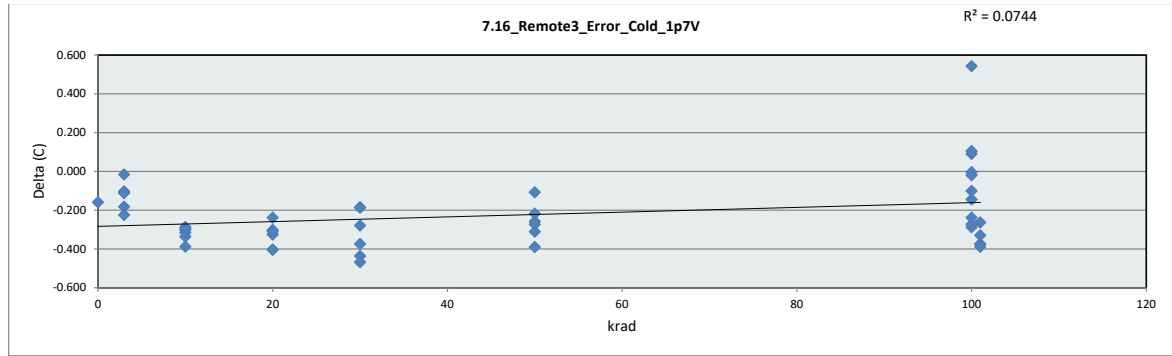


HDR Report
TMP9R00-SP

7.16_Remote3_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	0.4
Min Limit	-0.475	-0.475

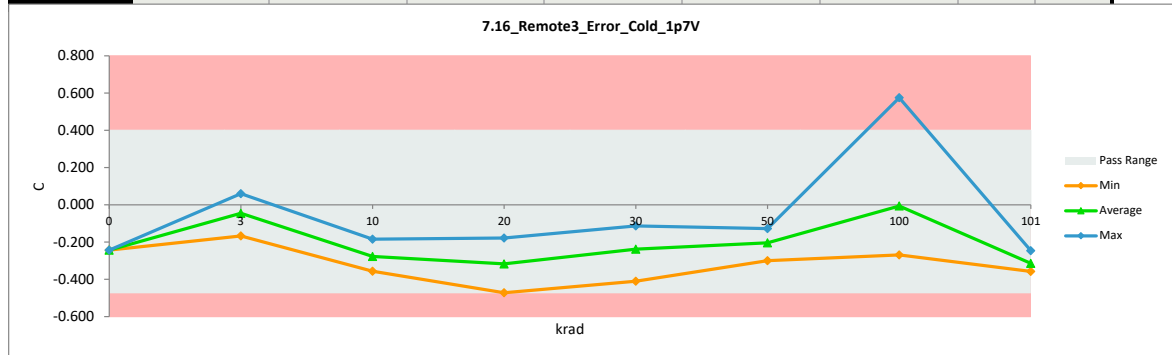
krad	Serial #	PRE	POST	Delta
0	1a	-0.084	-0.243	-0.159
3	2a	0.141	-0.084	-0.225
3	3a	-0.004	-0.107	-0.103
3	4a	0.109	0.001	-0.108
3	5a	0.015	-0.167	-0.182
3	6a	0.172	0.060	-0.112
3	7a	0.040	0.024	-0.016
10	8a	-0.019	-0.356	-0.337
10	9a	0.011	-0.305	-0.316
10	10a	0.031	-0.270	-0.301
10	11a	0.126	-0.262	-0.388
10	12a	-0.001	-0.288	-0.287
10	13a	0.108	-0.184	-0.292
20	14a	-0.079	-0.381	-0.302
20	15a	0.061	-0.178	-0.239
20	16a	-0.068	-0.472	-0.404
20	17a	0.057	-0.269	-0.326
20	18a	0.166	-0.238	-0.404
20	19a	-0.053	-0.363	-0.310
30	20a	0.166	-0.113	-0.279
30	21a	0.041	-0.144	-0.185
30	22a	0.027	-0.410	-0.437
30	23a	0.168	-0.300	-0.468
30	24a	0.074	-0.300	-0.374
30	25a	0.027	-0.160	-0.187
50	26a	-0.020	-0.128	-0.108
50	27a	0.105	-0.206	-0.311
50	28a	0.074	-0.144	-0.218
50	29a	0.090	-0.300	-0.390
50	30a	0.067	-0.191	-0.258
50	31a	0.020	-0.253	-0.273
100	32a	0.113	-0.175	-0.288
100	33a	-0.074	-0.175	-0.101
100	34a	0.098	-0.175	-0.273
100	35a	0.001	-0.144	-0.145
100	36a	-0.030	-0.269	-0.239
100	37a	0.001	-0.003	-0.004
100	38a	0.017	-0.003	-0.020
100	39a	0.079	0.169	0.090
100	40a	0.032	0.575	0.543
100	41a	0.032	0.137	0.105
101	37d	0.001	-0.329	-0.330
101	38d	0.017	-0.246	-0.263
101	39d	0.079	-0.295	-0.374
101	40d	0.032	-0.344	-0.376
101	41d	0.032	-0.357	-0.389
	Max	0.172	0.575	0.543
	Average	0.043	-0.182	-0.225
	Min	-0.084	-0.472	-0.468



7.16_Remote3_Error_Cold_1p7V

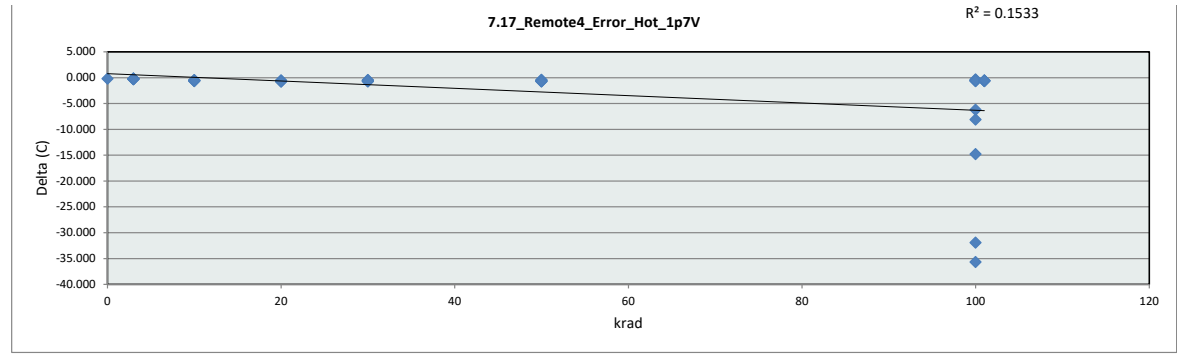
Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	0.4
Min Limit	-0.475	-0.475

krad	0	3	10	20	30	50	100	101
LL	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475
Min	-0.243	-0.167	-0.356	-0.472	-0.410	-0.300	-0.269	-0.357
Average	-0.243	-0.046	-0.278	-0.317	-0.238	-0.204	-0.006	-0.314
Max	-0.243	0.060	-0.184	-0.178	-0.113	-0.128	0.575	-0.246
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

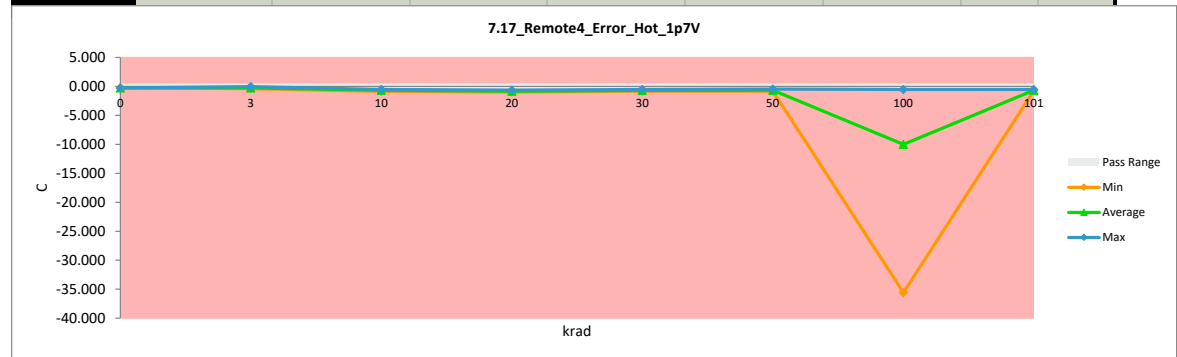


HDR Report
TMP9R00-SP

7.17_Remote4_Error_Hot_1p7V				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	0.4	0.4		
Min Limit	-0.4	-0.4		
krad	Serial #	PRE	POST	Delta
0	1a	-0.058	-0.246	-0.188
3	2a	-0.066	-0.399	-0.333
3	3a	-0.004	-0.306	-0.302
3	4a	0.035	-0.161	-0.196
3	5a	-0.118	-0.353	-0.235
3	6a	0.168	-0.045	-0.213
3	7a	-0.058	-0.255	-0.197
10	8a	-0.158	-0.862	-0.704
10	9a	-0.104	-0.703	-0.599
10	10a	0.030	-0.534	-0.564
10	11a	-0.168	-0.676	-0.508
10	12a	-0.075	-0.557	-0.482
10	13a	-0.106	-0.676	-0.570
20	14a	-0.091	-0.792	-0.701
20	15a	-0.106	-0.646	-0.540
20	16a	-0.296	-0.993	-0.697
20	17a	-0.186	-0.789	-0.603
20	18a	-0.030	-0.789	-0.759
20	19a	-0.140	-0.868	-0.728
30	20a	0.017	-0.649	-0.666
30	21a	-0.015	-0.539	-0.524
30	22a	-0.263	-0.743	-0.480
30	23a	-0.138	-0.805	-0.667
30	24a	0.096	-0.680	-0.776
30	25a	-0.201	-0.821	-0.620
50	26a	0.034	-0.461	-0.495
50	27a	-0.091	-0.727	-0.636
50	28a	-0.060	-0.743	-0.683
50	29a	-0.044	-0.696	-0.652
50	30a	-0.017	-0.461	-0.444
50	31a	-0.079	-0.821	-0.742
100	32a	-0.111	-0.805	-0.694
100	33a	-0.298	-0.633	-0.335
100	34a	0.046	-0.524	-0.570
100	35a	-0.021	-0.524	-0.503
100	36a	-0.021	-0.649	-0.628
100	37a	-0.130	-8.243	-8.113
100	38a	0.073	-14.743	-14.816
100	39a	0.088	-35.586	-35.674
100	40a	-0.052	-31.993	-31.941
100	41a	-0.177	-6.399	-6.222
101	37d	-0.130	-0.740	-0.610
101	38d	0.073	-0.524	-0.597
101	39d	0.088	-0.539	-0.627
101	40d	-0.052	-0.731	-0.679
101	41d	-0.177	-0.728	-0.551
Max		0.168	-0.045	-0.188
Average		-0.067	-2.656	-2.588
Min		-0.298	-35.586	-35.674



7.17_Remote4_Error_Hot_1p7V								
Test Site								
Tester								
Test Number								
Max Limit	0.4	C						
Min Limit	-0.4	C						
krad	0	3	10	20	30	50	100	101
LL	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400
Min	-0.246	-0.399	-0.862	-0.993	-0.821	-0.821	-35.586	-0.740
Average	-0.246	-0.253	-0.668	-0.813	-0.706	-0.652	-10.010	-0.652
Max	-0.246	-0.045	-0.534	-0.646	-0.539	-0.461	-0.524	-0.524
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

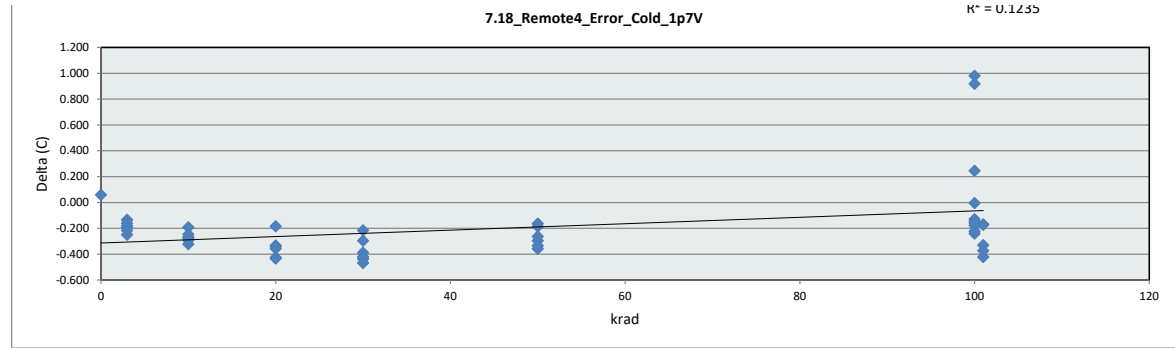


HDR Report
TMP9R00-SP

7.18_Remote4_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	0.4
Min Limit	-0.475	-0.475

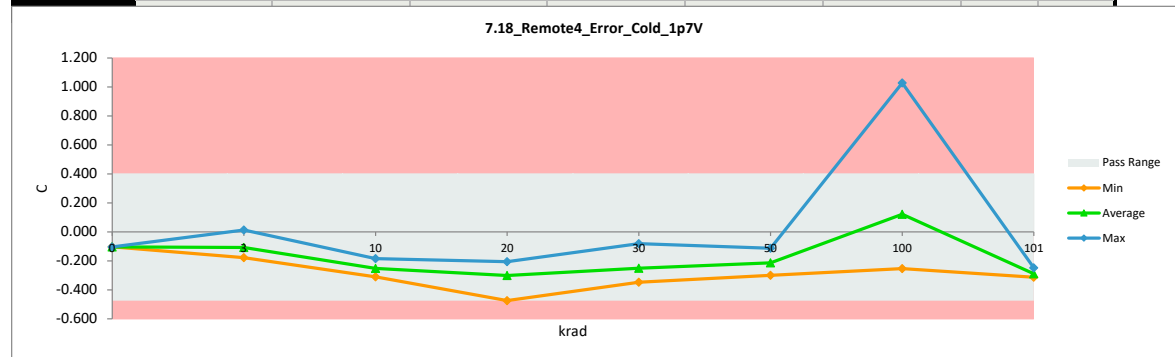
krad	Serial #	PRE	POST	Delta
0	1a	-0.162	-0.103	0.059
3	2a	0.016	-0.178	-0.194
3	3a	0.027	-0.154	-0.181
3	4a	0.078	-0.140	-0.218
3	5a	-0.016	-0.151	-0.135
3	6a	0.172	0.013	-0.159
3	7a	0.212	-0.039	-0.251
10	8a	0.013	-0.310	-0.323
10	9a	-0.020	-0.290	-0.270
10	10a	-0.031	-0.223	-0.192
10	11a	-0.031	-0.278	-0.247
10	12a	0.046	-0.226	-0.272
10	13a	0.108	-0.184	-0.292
20	14a	-0.048	-0.474	-0.426
20	15a	0.092	-0.241	-0.333
20	16a	-0.146	-0.331	-0.185
20	17a	0.104	-0.238	-0.342
20	18a	0.151	-0.206	-0.357
20	19a	0.119	-0.316	-0.435
30	20a	0.151	-0.238	-0.389
30	21a	0.135	-0.081	-0.216
30	22a	-0.004	-0.300	-0.296
30	23a	0.246	-0.191	-0.437
30	24a	0.074	-0.347	-0.421
30	25a	0.121	-0.347	-0.468
50	26a	-0.067	-0.253	-0.186
50	27a	0.183	-0.113	-0.296
50	28a	0.058	-0.206	-0.264
50	29a	0.058	-0.300	-0.358
50	30a	0.004	-0.160	-0.164
50	31a	0.082	-0.253	-0.335
100	32a	0.051	-0.097	-0.148
100	33a	-0.074	-0.253	-0.179
100	34a	0.113	-0.128	-0.241
100	35a	0.064	-0.066	-0.130
100	36a	-0.014	-0.238	-0.224
100	37a	0.017	0.012	-0.005
100	38a	-0.139	0.106	0.245
100	39a	0.111	1.028	0.917
100	40a	-0.093	0.887	0.980
100	41a	0.126	-0.035	-0.161
101	37d	0.017	-0.313	-0.330
101	38d	-0.139	-0.309	-0.170
101	39d	0.111	-0.311	-0.422
101	40d	-0.093	-0.266	-0.173
101	41d	0.126	-0.248	-0.374
	Max	0.246	1.028	0.980
	Average	0.042	-0.154	-0.196
	Min	-0.162	-0.474	-0.468



7.18_Remote4_Error_Cold_1p7V

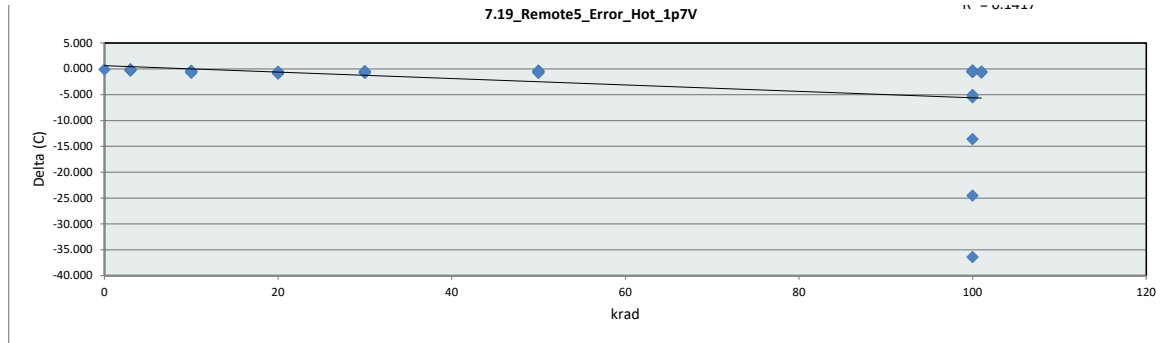
Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	0.4
Min Limit	-0.475	-0.475

krad	0	3	10	20	30	50	100	101
LL	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475
Min	-0.103	-0.178	-0.310	-0.474	-0.347	-0.300	-0.253	-0.313
Average	-0.103	-0.108	-0.252	-0.301	-0.251	-0.214	0.122	-0.289
Max	-0.103	0.013	-0.184	-0.206	-0.081	-0.113	1.028	-0.248
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

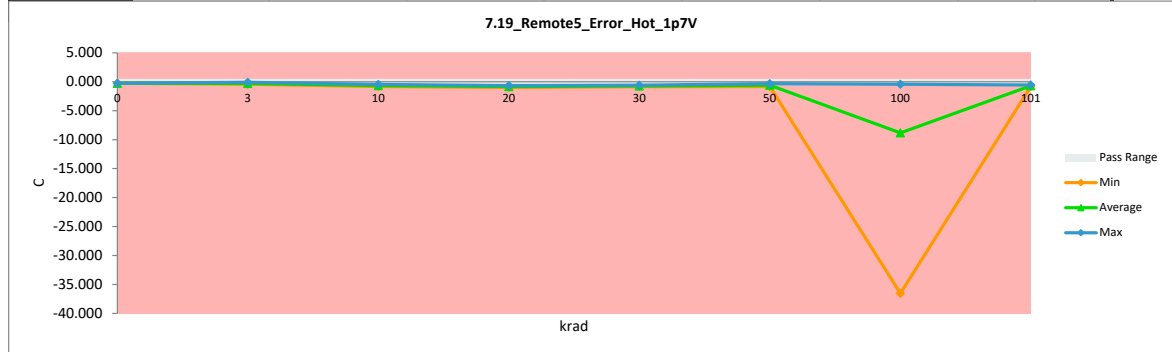


HDR Report
TMP9R00-SP

7.19_Remote5_Error_Hot_1p7V				
krad	Serial #	PRE	POST	Delta
0	1a	-0.136	-0.262	-0.126
3	2a	-0.160	-0.414	-0.254
3	3a	-0.129	-0.244	-0.115
3	4a	0.004	-0.348	-0.352
3	5a	-0.196	-0.368	-0.172
3	6a	0.199	-0.092	-0.291
3	7a	-0.042	-0.224	-0.182
10	8a	-0.080	-0.831	-0.751
10	9a	-0.088	-0.656	-0.568
10	10a	0.061	-0.628	-0.689
10	11a	-0.152	-0.645	-0.493
10	12a	-0.106	-0.479	-0.373
10	13a	-0.153	-0.660	-0.507
20	14a	-0.059	-0.886	-0.827
20	15a	-0.028	-0.662	-0.634
20	16a	-0.280	-0.977	-0.697
20	17a	-0.155	-0.743	-0.588
20	18a	-0.093	-0.758	-0.665
20	19a	-0.015	-0.946	-0.931
30	20a	0.017	-0.633	-0.650
30	21a	-0.124	-0.586	-0.462
30	22a	-0.138	-0.821	-0.683
30	23a	-0.185	-0.852	-0.667
30	24a	0.159	-0.602	-0.761
30	25a	-0.122	-0.852	-0.730
50	26a	0.018	-0.321	-0.339
50	27a	-0.013	-0.618	-0.605
50	28a	-0.076	-0.649	-0.573
50	29a	-0.060	-0.696	-0.636
50	30a	0.030	-0.414	-0.444
50	31a	-0.033	-0.836	-0.803
100	32a	-0.204	-0.789	-0.585
100	33a	-0.267	-0.586	-0.319
100	34a	0.077	-0.430	-0.507
100	35a	0.026	-0.618	-0.644
100	36a	0.010	-0.508	-0.518
100	37a	-0.146	-5.649	-5.503
100	38a	0.120	-13.477	-13.597
100	39a	0.041	-24.477	-24.518
100	40a	-0.115	-36.539	-36.424
100	41a	-0.162	-5.227	-5.065
101	37d	-0.146	-0.724	-0.578
101	38d	0.120	-0.571	-0.691
101	39d	0.041	-0.586	-0.627
101	40d	-0.115	-0.793	-0.678
101	41d	-0.162	-0.760	-0.598
	Max	0.199	-0.092	-0.115
	Average	-0.066	-2.401	-2.335
	Min	-0.280	-36.539	-36.424



7.19_Remote5_Error_Hot_1p7V								
krad	0	3	10	20	30	50	100	101
LL	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400
Min	-0.262	-0.414	-0.831	-0.977	-0.852	-0.836	-36.539	-0.793
Average	-0.262	-0.282	-0.650	-0.829	-0.724	-0.589	-8.830	-0.687
Max	-0.262	-0.092	-0.479	-0.662	-0.586	-0.321	-0.430	-0.571
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

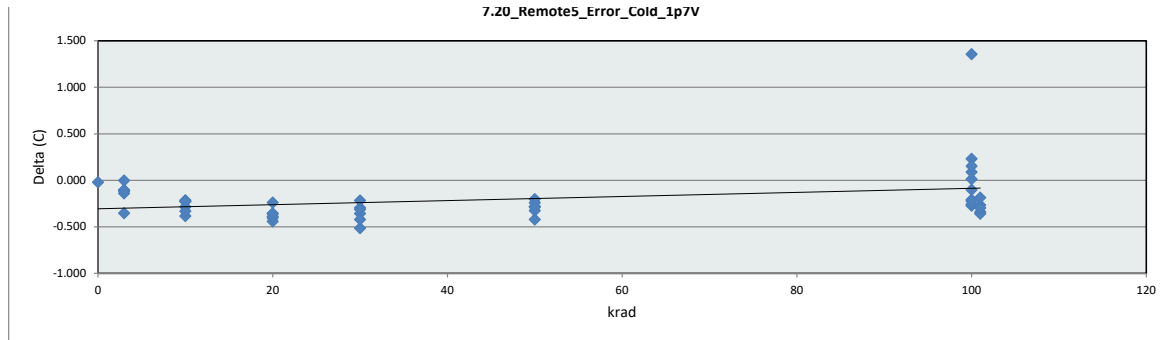


HDR Report
TMP9R00-SP

7.20_Remote5_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	0.4
Min Limit	-0.475	-0.475

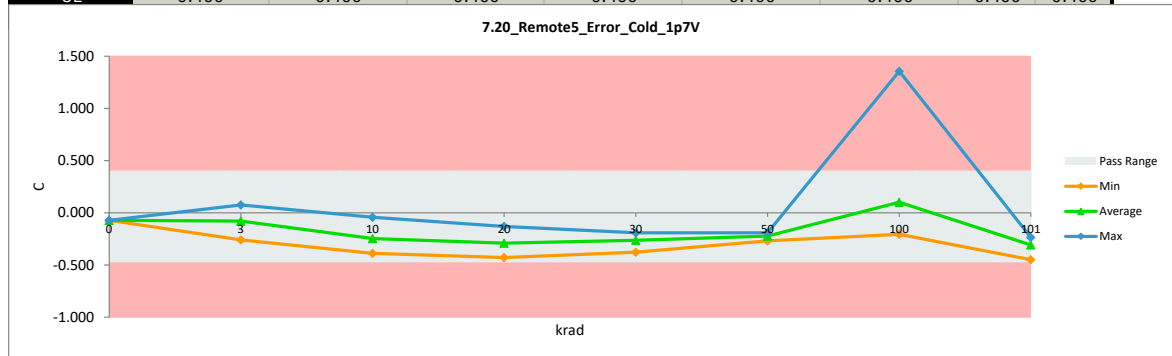
krad	Serial #	PRE	POST	Delta
0	1a	-0.052	-0.072	-0.020
3	2a	0.063	-0.053	-0.116
3	3a	0.012	-0.092	-0.104
3	4a	0.016	-0.124	-0.140
3	5a	0.093	-0.260	-0.353
3	6a	0.078	0.075	-0.003
3	7a	0.087	-0.023	-0.110
10	8a	-0.003	-0.388	-0.385
10	9a	-0.004	-0.290	-0.286
10	10a	0.031	-0.301	-0.332
10	11a	0.032	-0.184	-0.216
10	12a	-0.048	-0.273	-0.225
10	13a	0.186	-0.043	-0.229
20	14a	0.014	-0.428	-0.442
20	15a	0.108	-0.131	-0.239
20	16a	-0.021	-0.425	-0.404
20	17a	0.088	-0.300	-0.388
20	18a	0.151	-0.206	-0.357
20	19a	0.104	-0.253	-0.357
30	20a	0.135	-0.222	-0.357
30	21a	0.026	-0.191	-0.217
30	22a	-0.004	-0.300	-0.296
30	23a	0.121	-0.191	-0.312
30	24a	0.136	-0.378	-0.514
30	25a	0.121	-0.300	-0.421
50	26a	-0.051	-0.253	-0.202
50	27a	0.230	-0.191	-0.421
50	28a	0.136	-0.191	-0.327
50	29a	0.058	-0.222	-0.280
50	30a	0.035	-0.206	-0.241
50	31a	0.020	-0.269	-0.289
100	32a	0.113	-0.160	-0.273
100	33a	-0.105	-0.206	-0.101
100	34a	0.145	-0.113	-0.258
100	35a	0.142	-0.066	-0.208
100	36a	0.032	-0.191	-0.223
100	37a	0.032	0.044	0.012
100	38a	-0.108	0.122	0.230
100	39a	0.064	0.153	0.089
100	40a	0.001	1.356	1.355
100	41a	-0.077	0.075	0.152
101	37d	0.032	-0.235	-0.267
101	38d	-0.108	-0.449	-0.341
101	39d	0.064	-0.295	-0.359
101	40d	0.001	-0.297	-0.298
101	41d	-0.077	-0.263	-0.186
	Max	0.230	1.356	1.355
	Average	0.045	-0.157	-0.201
	Min	-0.108	-0.449	-0.514



7.20_Remote5_Error_Cold_1p7V

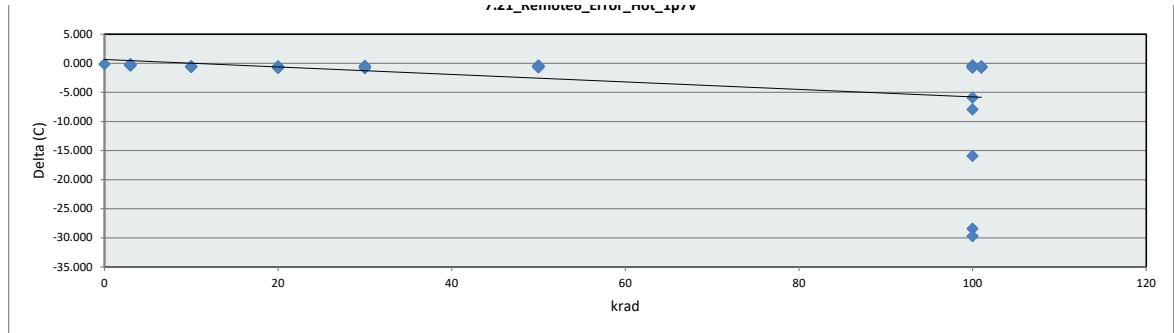
Test Site		
Tester		
Test Number		
Max Limit	0.4	C
Min Limit	-0.475	C

krad	0	3	10	20	30	50	100	101
LL	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475
Min	-0.072	-0.260	-0.388	-0.428	-0.378	-0.269	-0.206	-0.449
Average	-0.072	-0.080	-0.247	-0.291	-0.264	-0.222	0.101	-0.308
Max	-0.072	0.075	-0.043	-0.131	-0.191	-0.191	1.356	-0.235
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

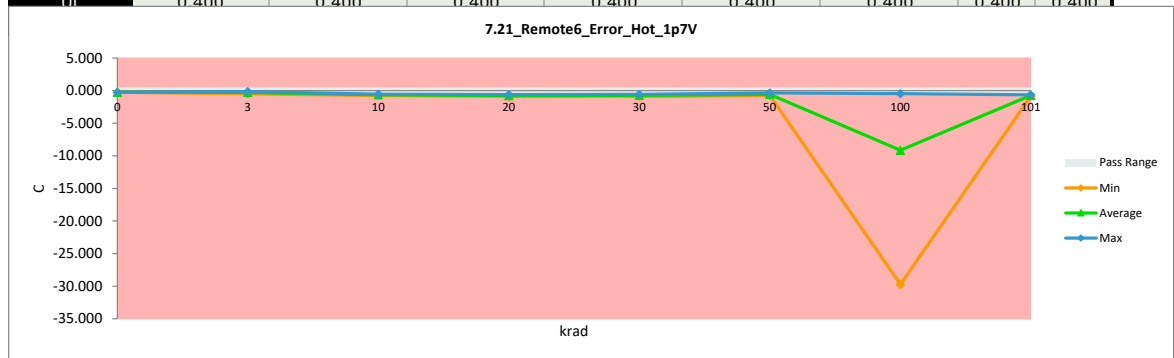


HDR Report
TMP9R00-SP

7.21_Remote6_Error_Hot_1p7V				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	0.4	0.4		
Min Limit	-0.4	-0.4		
krad	Serial #	PRE	POST	Delta
0	1a	-0.120	-0.246	-0.126
3	2a	-0.207	-0.414	-0.207
3	3a	-0.004	-0.275	-0.271
3	4a	0.067	-0.270	-0.337
3	5a	-0.087	-0.478	-0.391
3	6a	0.106	-0.201	-0.307
3	7a	-0.011	-0.146	-0.135
10	8a	-0.236	-0.753	-0.517
10	9a	-0.151	-0.703	-0.552
10	10a	0.077	-0.550	-0.627
10	11a	-0.121	-0.676	-0.555
10	12a	-0.028	-0.588	-0.560
10	13a	-0.044	-0.597	-0.553
20	14a	-0.091	-0.808	-0.717
20	15a	-0.059	-0.599	-0.540
20	16a	-0.202	-0.914	-0.712
20	17a	-0.093	-0.633	-0.540
20	18a	-0.077	-0.743	-0.666
20	19a	-0.077	-0.883	-0.806
30	20a	0.017	-0.664	-0.681
30	21a	-0.140	-0.586	-0.446
30	22a	-0.232	-0.758	-0.526
30	23a	-0.185	-0.836	-0.651
30	24a	0.159	-0.680	-0.839
30	25a	-0.169	-0.899	-0.730
50	26a	0.003	-0.352	-0.355
50	27a	-0.138	-0.680	-0.542
50	28a	-0.107	-0.664	-0.557
50	29a	-0.029	-0.664	-0.635
50	30a	0.061	-0.352	-0.413
50	31a	-0.064	-0.758	-0.694
100	32a	-0.064	-0.805	-0.741
100	33a	-0.314	-0.680	-0.366
100	34a	-0.017	-0.461	-0.444
100	35a	-0.084	-0.555	-0.471
100	36a	-0.037	-0.727	-0.690
100	37a	-0.177	-6.071	-5.894
100	38a	0.010	-15.914	-15.924
100	39a	-0.005	-28.414	-28.409
100	40a	-0.037	-29.727	-29.690
100	41a	-0.177	-8.102	-7.925
101	37d	-0.177	-0.849	-0.672
101	38d	0.010	-0.712	-0.722
101	39d	-0.005	-0.648	-0.643
101	40d	-0.037	-0.746	-0.709
101	41d	-0.177	-0.666	-0.489
	Max	0.159	-0.146	-0.126
	Average	-0.075	-2.466	-2.391
	Min	-0.314	-29.727	-29.690



7.21_Remote6_Error_Hot_1p7V								
Test Site								
Tester								
Test Number								
Max Limit	0.4	C						
Min Limit	-0.4	C						
krad	0	3	10	20	30	50	100	101
LL	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400
Min	-0.246	-0.478	-0.753	-0.914	-0.899	-0.758	-29.727	-0.849
Average	-0.246	-0.297	-0.645	-0.763	-0.737	-0.578	-9.146	-0.724
Max	-0.246	-0.146	-0.550	-0.599	-0.586	-0.352	-0.461	-0.648
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

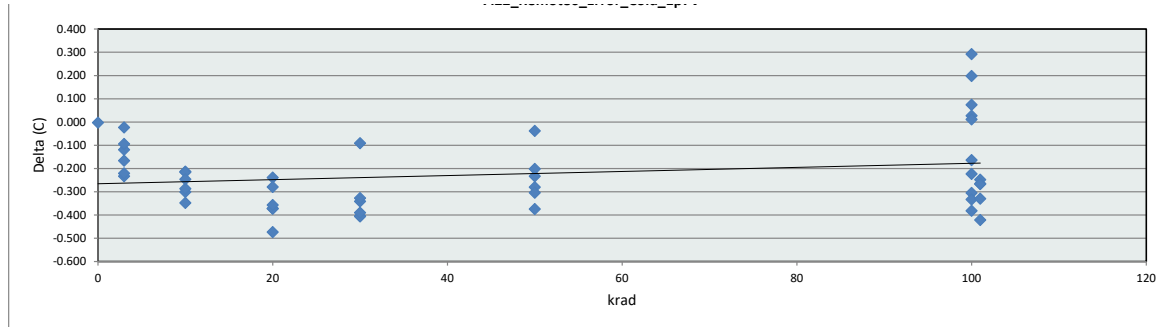


HDR Report
TMP9R00-SP

7.22_Remote6_Error_Cold_1p7V

Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	0.4
Min Limit	-0.475	-0.475

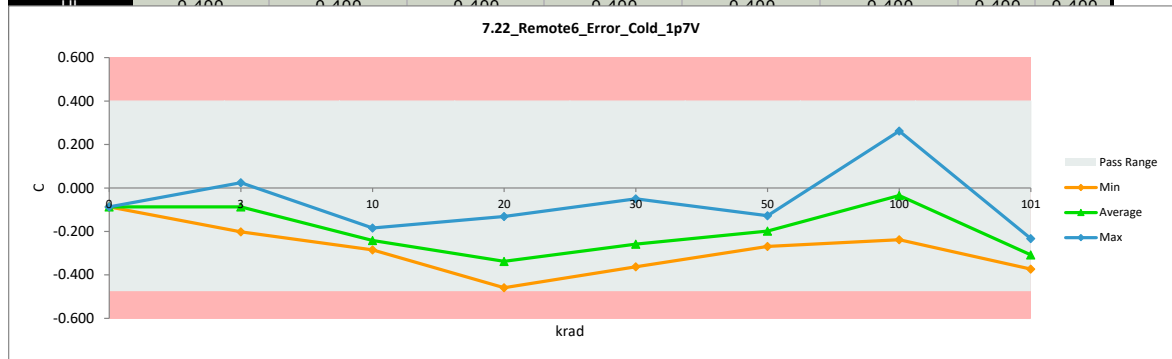
krad	Serial #	PRE	POST	Delta
0	1a	-0.084	-0.087	-0.003
3	2a	-0.015	-0.038	-0.023
3	3a	0.012	-0.107	-0.119
3	4a	0.031	-0.202	-0.233
3	5a	-0.016	-0.182	-0.166
3	6a	0.203	-0.018	-0.221
3	7a	0.118	0.024	-0.094
10	8a	-0.034	-0.247	-0.213
10	9a	0.074	-0.274	-0.348
10	10a	0.016	-0.285	-0.301
10	11a	0.032	-0.184	-0.216
10	12a	0.030	-0.257	-0.287
10	13a	0.046	-0.200	-0.246
20	14a	0.014	-0.459	-0.473
20	15a	0.108	-0.131	-0.239
20	16a	-0.131	-0.410	-0.279
20	17a	0.041	-0.331	-0.372
20	18a	0.026	-0.347	-0.373
20	19a	0.010	-0.347	-0.357
30	20a	0.088	-0.253	-0.341
30	21a	0.041	-0.050	-0.091
30	22a	0.011	-0.316	-0.327
30	23a	0.136	-0.269	-0.405
30	24a	0.043	-0.363	-0.406
30	25a	0.090	-0.300	-0.390
50	26a	0.058	-0.175	-0.233
50	27a	0.074	-0.206	-0.280
50	28a	0.011	-0.191	-0.202
50	29a	0.105	-0.269	-0.374
50	30a	-0.090	-0.128	-0.038
50	31a	0.082	-0.222	-0.304
100	32a	0.207	-0.175	-0.382
100	33a	-0.074	-0.238	-0.164
100	34a	0.145	-0.160	-0.305
100	35a	0.079	-0.144	-0.223
100	36a	0.111	-0.222	-0.333
100	37a	0.001	0.028	0.027
100	38a	-0.061	0.137	0.198
100	39a	0.032	0.106	0.074
100	40a	-0.030	0.262	0.292
100	41a	0.048	0.059	0.011
101	37d	0.001	-0.329	-0.330
101	38d	-0.061	-0.309	-0.248
101	39d	0.032	-0.233	-0.265
101	40d	-0.030	-0.297	-0.267
101	41d	0.048	-0.373	-0.421
	Max	0.207	0.262	0.292
	Average	0.034	-0.189	-0.224
	Min	-0.131	-0.459	-0.473



7.22_Remote6_Error_Cold_1p7V

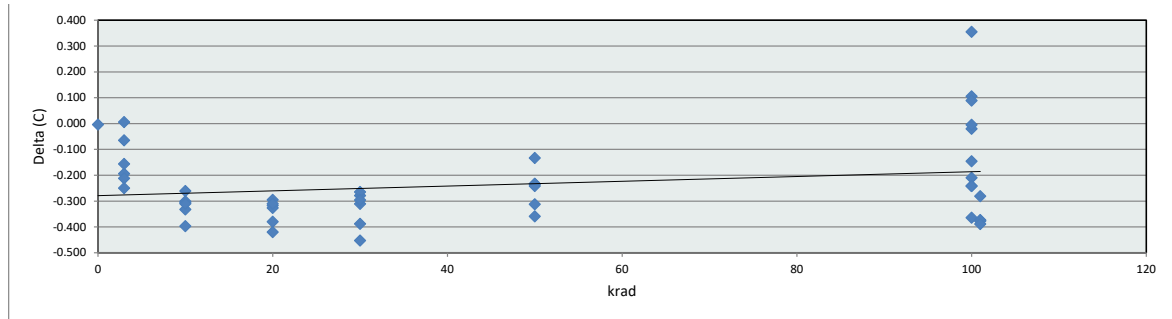
Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	0.4
Min Limit	-0.475	-0.475

krad	0	3	10	20	30	50	100	101
LL	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475
Min	-0.087	-0.202	-0.285	-0.459	-0.363	-0.269	-0.238	-0.373
Average	-0.087	-0.087	-0.241	-0.338	-0.259	-0.199	-0.035	-0.308
Max	-0.087	0.024	-0.184	-0.131	-0.050	-0.128	0.262	-0.233
UL	0.400	0.400	0.400	0.400	0.400	0.400	0.400	0.400

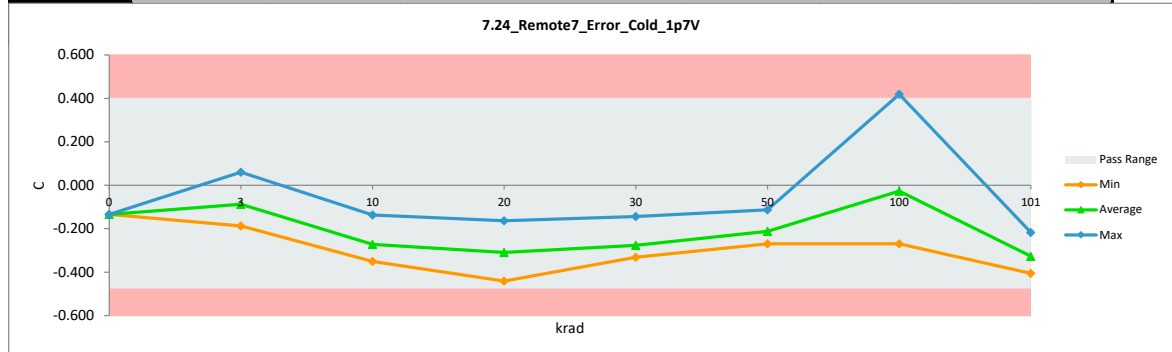


HDR Report
TMP9R00-SP

7.24_Remote7_Error_Cold_1p7V				
krad	Serial #	PRE	POST	Delta
0	1a	-0.130	-0.134	-0.004
3	2a	0.110	-0.084	-0.194
3	3a	-0.082	-0.076	0.006
3	4a	0.063	-0.187	-0.250
3	5a	0.030	-0.182	-0.212
3	6a	0.125	0.060	-0.065
3	7a	0.102	-0.054	-0.156
10	8a	-0.019	-0.325	-0.306
10	9a	0.089	-0.243	-0.332
10	10a	0.031	-0.270	-0.301
10	11a	0.001	-0.309	-0.310
10	12a	0.046	-0.351	-0.397
10	13a	0.124	-0.137	-0.261
20	14a	-0.095	-0.412	-0.317
20	15a	0.217	-0.163	-0.380
20	16a	-0.146	-0.441	-0.295
20	17a	0.088	-0.238	-0.326
20	18a	0.151	-0.269	-0.420
20	19a	-0.021	-0.331	-0.310
30	20a	0.088	-0.300	-0.388
30	21a	0.135	-0.144	-0.279
30	22a	-0.020	-0.285	-0.265
30	23a	0.168	-0.285	-0.453
30	24a	-0.020	-0.331	-0.311
30	25a	-0.020	-0.316	-0.296
50	26a	-0.035	-0.269	-0.234
50	27a	0.121	-0.238	-0.359
50	28a	0.011	-0.222	-0.233
50	29a	0.043	-0.269	-0.312
50	30a	0.020	-0.113	-0.133
50	31a	0.082	-0.160	-0.242
100	32a	0.129	-0.113	-0.242
100	33a	-0.043	-0.253	-0.210
100	34a	0.082	-0.160	-0.242
100	35a	0.095	-0.269	-0.364
100	36a	-0.014	-0.160	-0.146
100	37a	0.017	-0.003	-0.020
100	38a	0.064	0.059	-0.005
100	39a	0.064	0.419	0.355
100	40a	-0.030	0.075	0.105
100	41a	0.048	0.137	0.089
101	37d	0.017	-0.360	-0.377
101	38d	0.064	-0.309	-0.373
101	39d	0.064	-0.217	-0.281
101	40d	-0.030	-0.406	-0.376
101	41d	0.048	-0.341	-0.389
Max		0.217	0.419	0.355
Average		0.040	-0.195	-0.235
Min		-0.146	-0.441	-0.453

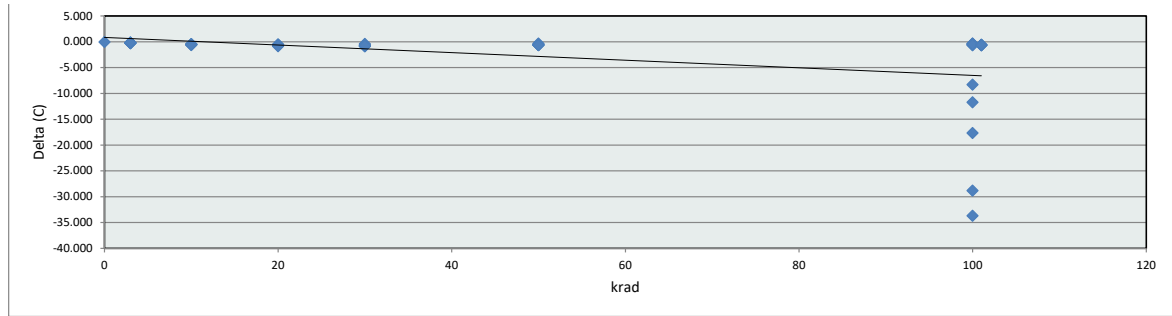


7.24_Remote7_Error_Cold_1p7V								
krad	0	3	10	20	30	50	100	101
LL	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475
Min	-0.134	-0.187	-0.351	-0.441	-0.331	-0.269	-0.269	-0.406
Average	-0.134	-0.087	-0.273	-0.309	-0.277	-0.212	-0.027	-0.327
Max	-0.134	0.060	-0.137	-0.163	-0.144	-0.113	0.419	-0.217

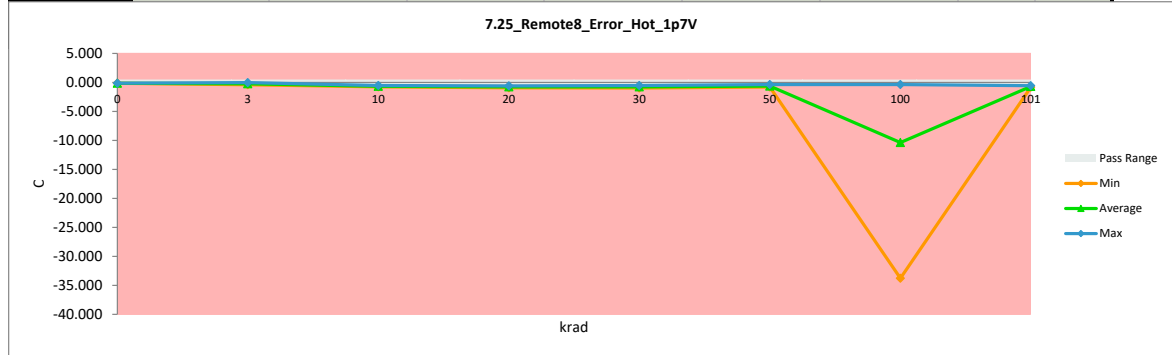


HDR Report
TMP9R00-SP

7.25_Remote8_Error_Hot_1p7V				
Test Site				
Tester				
Test Number				
Unit	C	C		
Max Limit	0.4	0.4		
Min Limit	-0.4	-0.4		
krad	Serial #	PRE	POST	Delta
0	1a	-0.089	-0.152	-0.063
3	2a	-0.144	-0.399	-0.255
3	3a	-0.019	-0.291	-0.272
3	4a	0.082	-0.192	-0.274
3	5a	-0.165	-0.353	-0.188
3	6a	0.137	-0.029	-0.166
3	7a	-0.089	-0.240	-0.151
10	8a	-0.236	-0.753	-0.517
10	9a	-0.151	-0.624	-0.473
10	10a	0.061	-0.597	-0.658
10	11a	-0.230	-0.723	-0.493
10	12a	-0.091	-0.541	-0.450
10	13a	-0.153	-0.722	-0.569
20	14a	-0.153	-0.761	-0.608
20	15a	-0.075	-0.599	-0.524
20	16a	-0.233	-0.930	-0.697
20	17a	-0.186	-0.774	-0.588
20	18a	-0.140	-0.711	-0.571
20	19a	-0.030	-0.899	-0.869
30	20a	0.079	-0.774	-0.853
30	21a	-0.124	-0.524	-0.400
30	22a	-0.185	-0.774	-0.589
30	23a	-0.060	-0.836	-0.776
30	24a	0.174	-0.680	-0.854
30	25a	-0.232	-0.977	-0.745
50	26a	-0.029	-0.368	-0.339
50	27a	-0.076	-0.680	-0.604
50	28a	-0.216	-0.711	-0.495
50	29a	-0.029	-0.680	-0.651
50	30a	0.124	-0.508	-0.632
50	31a	-0.158	-0.789	-0.631
100	32a	-0.173	-0.836	-0.663
100	33a	-0.329	-0.696	-0.367
100	34a	-0.001	-0.352	-0.351
100	35a	-0.068	-0.618	-0.550
100	36a	-0.130	-0.649	-0.519
100	37a	-0.146	-11.852	-11.706
100	38a	0.041	-17.633	-17.674
100	39a	-0.005	-28.821	-28.816
100	40a	-0.068	-33.774	-33.706
100	41a	-0.177	-8.461	-8.284
101	37d	-0.146	-0.833	-0.687
101	38d	0.041	-0.634	-0.675
101	39d	-0.005	-0.554	-0.549
101	40d	-0.068	-0.684	-0.616
101	41d	-0.177	-0.807	-0.630
	Max	0.174	-0.029	-0.063
	Average	-0.088	-2.735	-2.647
	Min	-0.329	-33.774	-33.706



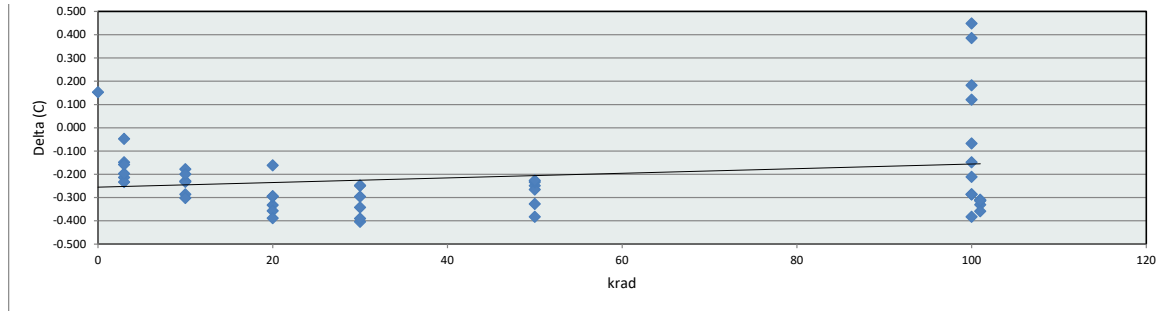
7.25_Remote8_Error_Hot_1p7V								
Test Site								
Tester								
Test Number								
Max Limit	0.4	C						
Min Limit	-0.4	C						
krad	0	3	10	20	30	50	100	101
LL	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400	-0.400
Min	-0.152	-0.399	-0.753	-0.930	-0.977	-0.789	-33.774	-0.833
Average	-0.152	-0.251	-0.660	-0.779	-0.761	-0.623	-10.369	-0.702
Max	-0.152	-0.029	-0.541	-0.599	-0.524	-0.368	-0.352	-0.554



HDR Report
TMP9R00-SP

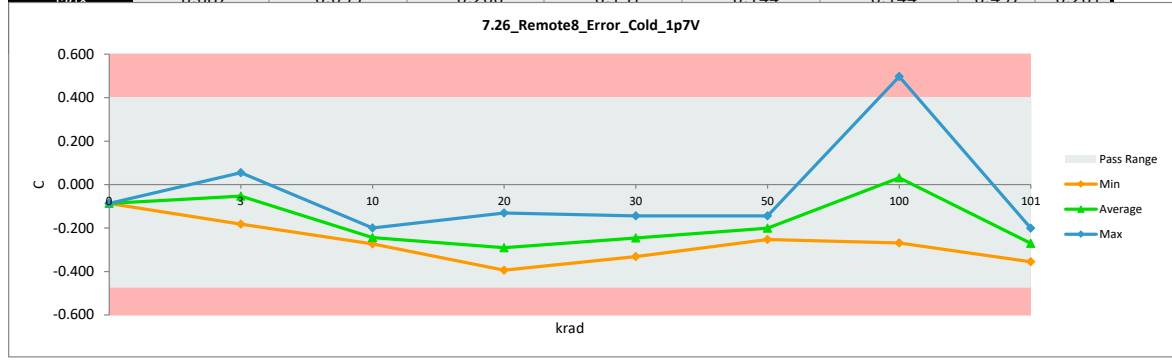
7.26_Remote8_Error_Cold_1p7V		
Test Site		
Tester		
Test Number		
Unit	C	C
Max Limit	0.4	0.4
Min Limit	-0.475	-0.475

krad	Serial #	PRE	POST	Delta
0	1a	-0.240	-0.087	0.153
3	2a	0.173	0.025	-0.148
3	3a	0.121	-0.092	-0.213
3	4a	0.078	-0.155	-0.233
3	5a	0.015	-0.182	-0.197
3	6a	0.187	0.029	-0.158
3	7a	0.102	0.055	-0.047
10	8a	-0.034	-0.263	-0.229
10	9a	0.043	-0.243	-0.286
10	10a	0.031	-0.270	-0.301
10	11a	0.016	-0.216	-0.232
10	12a	-0.095	-0.273	-0.178
10	13a	-0.001	-0.200	-0.199
20	14a	0.014	-0.318	-0.332
20	15a	0.030	-0.131	-0.161
20	16a	-0.099	-0.394	-0.295
20	17a	0.057	-0.300	-0.357
20	18a	0.088	-0.206	-0.294
20	19a	-0.006	-0.394	-0.388
30	20a	0.166	-0.238	-0.404
30	21a	0.104	-0.144	-0.248
30	22a	-0.020	-0.269	-0.249
30	23a	0.152	-0.238	-0.390
30	24a	0.011	-0.331	-0.342
30	25a	0.043	-0.253	-0.296
50	26a	-0.004	-0.253	-0.249
50	27a	0.090	-0.175	-0.265
50	28a	0.121	-0.206	-0.327
50	29a	0.058	-0.175	-0.233
50	30a	0.082	-0.144	-0.226
50	31a	0.129	-0.253	-0.382
100	32a	0.160	-0.222	-0.382
100	33a	-0.058	-0.206	-0.148
100	34a	0.067	-0.144	-0.211
100	35a	0.095	-0.191	-0.286
100	36a	0.017	-0.269	-0.286
100	37a	0.095	0.028	-0.067
100	38a	-0.046	0.403	0.449
100	39a	0.111	0.497	0.386
100	40a	0.032	0.215	0.183
100	41a	0.079	0.200	0.121
101	37d	0.095	-0.235	-0.330
101	38d	-0.046	-0.355	-0.309
101	39d	0.111	-0.201	-0.312
101	40d	0.032	-0.281	-0.313
101	41d	0.079	-0.279	-0.358
	Max	0.187	0.497	0.449
	Average	0.049	-0.159	-0.208
	Min	-0.240	-0.394	-0.404



7.26_Remote8_Error_Cold_1p7V		
Test Site		
Tester		
Test Number		
Max Limit	0.4	C
Min Limit	-0.475	C

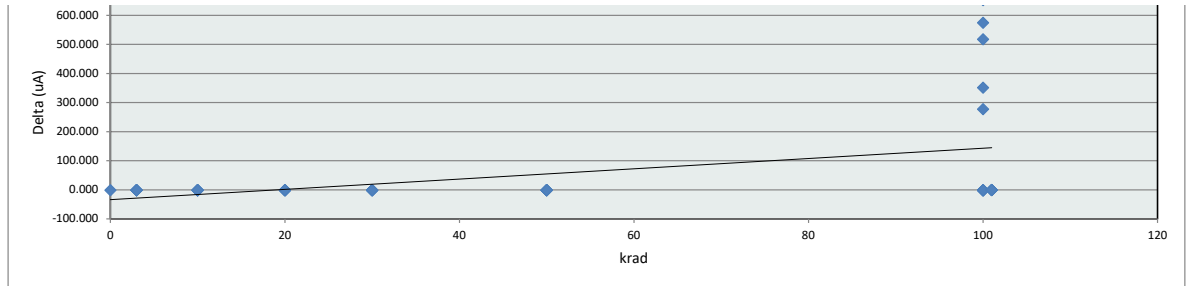
krad	0	3	10	20	30	50	100	101
LL	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475	-0.475
Min	-0.087	-0.182	-0.273	-0.394	-0.331	-0.253	-0.269	-0.355
Average	-0.087	-0.053	-0.244	-0.291	-0.246	-0.201	0.031	-0.270
Max	-0.087	0.055	-0.200	-0.131	-0.144	-0.144	0.497	-0.201



HDR Report
TMP9R00-SP

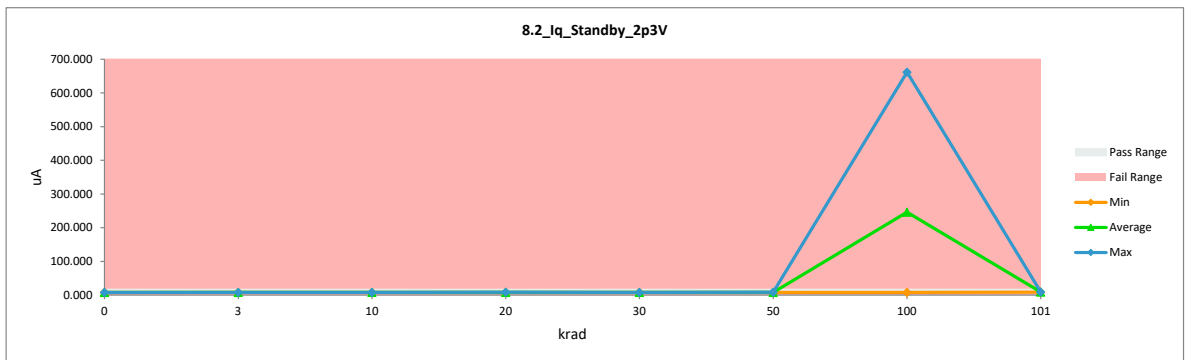
8.2_Iq_Standby_2p3V		
Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	17	17
Min Limit	4.5	4.5

krad	Serial #	PRE	POST	Delta
0	1a	9.766	7.839	-1.927
3	2a	9.968	8.171	-1.797
3	3a	9.826	8.000	-1.826
3	4a	9.927	8.071	-1.856
3	5a	9.965	8.111	-1.854
3	6a	9.915	8.010	-1.905
3	7a	9.968	8.020	-1.948
10	8a	9.863	8.171	-1.692
10	9a	9.863	8.000	-1.863
10	10a	9.800	8.071	-1.729
10	11a	9.924	8.121	-1.803
10	12a	9.848	7.879	-1.969
10	13a	9.848	8.121	-1.727
20	14a	9.929	8.161	-1.768
20	15a	9.702	7.990	-1.712
20	16a	9.930	8.141	-1.789
20	17a	10.066	8.182	-1.884
20	18a	10.047	8.323	-1.724
20	19a	10.006	8.232	-1.774
30	20a	9.701	7.909	-1.792
30	21a	10.012	8.161	-1.851
30	22a	9.896	8.030	-1.866
30	23a	10.018	8.232	-1.786
30	24a	9.851	8.020	-1.831
30	25a	9.968	8.111	-1.857
50	26a	9.847	8.020	-1.827
50	27a	9.832	7.950	-1.882
50	28a	9.907	8.071	-1.836
50	29a	9.863	8.393	-1.470
50	30a	10.001	8.313	-1.688
50	31a	9.910	8.232	-1.678
100	32a	10.018	8.101	-1.917
100	33a	9.907	7.950	-1.957
100	34a	9.916	7.930	-1.986
100	35a	9.826	8.030	-1.796
100	36a	10.032	7.940	-2.092
100	37a	9.849	360.997	351.148
100	38a	9.848	527.364	517.516
100	39a	10.104	661.666	651.562
100	40a	9.894	583.995	574.101
100	41a	9.766	286.561	276.795
101	37d	9.849	8.857	-0.992
101	38d	9.848	8.860	-0.988
101	39d	10.104	9.096	-1.008
101	40d	9.894	9.097	-0.797
101	41d	9.766	8.745	-1.021
	Max	10.104	661.666	651.562
	Average	9.904	59.918	50.014
	Min	9.701	7.839	-2.092



8.2_Iq_Standby_2p3V		
Test Site		
Tester		
Test Number		
Max Limit	17	uA
Min Limit	4.5	uA

krad	0	3	10	20	30	50	100	101
LL	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500
Min	7.839	8.000	7.879	7.990	7.909	7.950	7.930	8.745
Average	7.839	8.064	8.061	8.172	8.077	8.163	246.053	8.931
Max	7.839	8.171	8.171	8.323	8.232	8.393	661.666	9.097
UL	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000

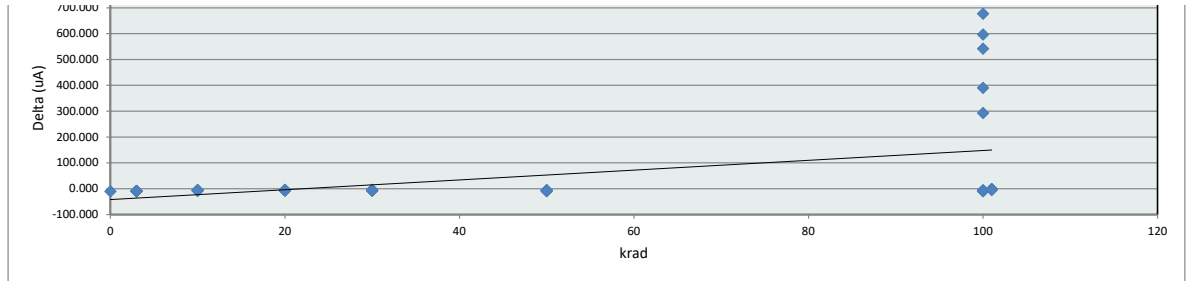


8.3_Iq_Local_2p3V		R ² = 0.2057
800.000		

HDR Report
TMP9R00-SP

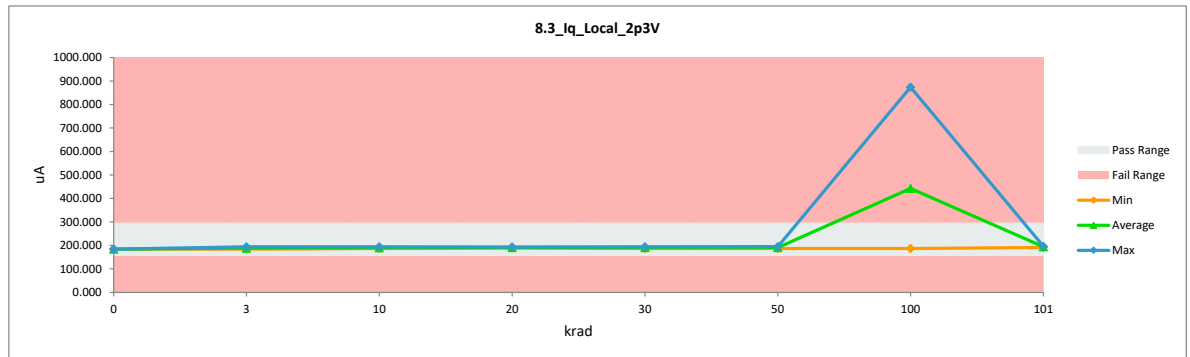
8.3_Iq_Local_2p3V	
Test Site	
Tester	
Test Number	
Unit	uA
Max Limit	295
Min Limit	155

krad	Serial #	PRE	POST	Delta
0	1a	195.155	184.290	-10.865
3	2a	198.212	188.707	-9.505
3	3a	197.346	187.969	-9.377
3	4a	203.127	194.408	-8.719
3	5a	197.455	187.952	-9.503
3	6a	196.034	186.182	-9.852
3	7a	195.198	184.646	-10.552
10	8a	199.279	193.696	-5.583
10	9a	195.518	188.915	-6.603
10	10a	195.556	188.984	-6.572
10	11a	194.587	186.928	-7.659
10	12a	201.288	194.000	-7.288
10	13a	198.652	191.371	-7.281
20	14a	195.503	190.486	-5.017
20	15a	195.695	188.403	-7.292
20	16a	195.700	189.531	-6.169
20	17a	199.793	192.082	-7.711
20	18a	199.600	193.332	-6.268
20	19a	196.400	192.091	-4.309
30	20a	198.815	192.394	-6.421
30	21a	201.496	192.932	-8.564
30	22a	196.979	189.679	-7.300
30	23a	192.273	186.798	-5.475
30	24a	196.216	191.726	-4.490
30	25a	201.330	194.572	-6.758
50	26a	201.644	191.909	-9.735
50	27a	198.954	192.169	-6.785
50	28a	197.130	188.811	-8.319
50	29a	201.081	195.327	-5.754
50	30a	197.129	188.950	-8.179
50	31a	194.566	187.388	-7.178
100	32a	197.434	190.095	-7.339
100	33a	198.188	187.718	-10.470
100	34a	195.872	189.271	-6.601
100	35a	194.442	187.214	-7.228
100	36a	197.390	188.872	-8.518
100	37a	197.690	587.778	390.088
100	38a	197.996	739.299	541.303
100	39a	196.974	873.908	676.934
100	40a	196.083	792.533	596.450
100	41a	196.331	488.980	292.649
101	37d	197.690	194.825	-2.865
101	38d	197.996	195.681	-2.315
101	39d	196.974	193.590	-3.384
101	40d	196.083	194.618	-1.465
101	41d	196.331	191.312	-5.019
	Max	203.127	873.908	676.934
	Average	197.417	245.485	48.068
	Min	192.273	184.290	-10.865



8.3_Iq_Local_2p3V	
Test Site	
Tester	
Test Number	
Unit	uA
Max Limit	295
Min Limit	155

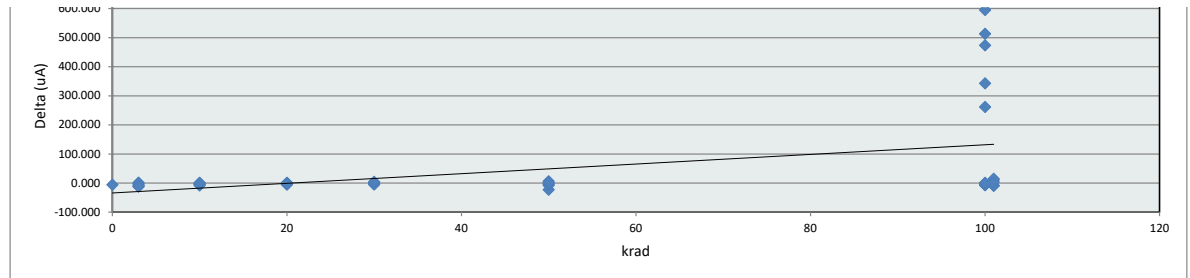
krad	0	3	10	20	30	50	100	101
LL	155.000	155.000	155.000	155.000	155.000	155.000	155.000	155.000
Min	184.290	184.646	186.928	188.403	186.798	187.388	187.214	191.312
Average	184.290	188.311	190.649	190.988	191.350	190.759	442.567	194.005
Max	184.290	194.408	194.000	193.332	194.572	195.327	873.908	195.681
UL	295.000	295.000	295.000	295.000	295.000	295.000	295.000	295.000



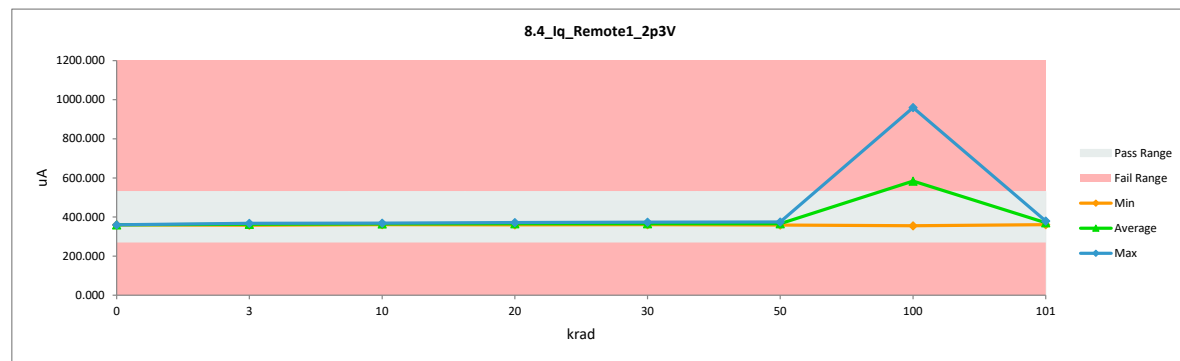
8.4_Iq_Remote1_2p3V		R ² = 0.2077
700.000		

HDR Report
TMP9R00-SP

8.4 Iq_Remote1_2p3V				
krad	Serial #	PRE	POST	Delta
0	1a	366.283	360.247	-6.036
3	2a	370.676	364.773	-5.903
3	3a	372.198	359.297	-12.901
3	4a	377.201	367.615	-9.586
3	5a	357.798	358.856	1.058
3	6a	369.340	367.603	-1.737
3	7a	369.545	358.305	-11.240
10	8a	371.511	368.534	-2.977
10	9a	368.268	363.389	-4.879
10	10a	368.382	364.540	-3.842
10	11a	359.842	360.430	0.588
10	12a	375.967	367.021	-8.946
10	13a	365.621	365.147	-0.474
20	14a	370.728	366.696	-4.032
20	15a	359.584	360.032	0.448
20	16a	360.481	360.241	-0.240
20	17a	375.623	371.645	-3.978
20	18a	371.653	366.121	-5.532
20	19a	371.442	368.895	-2.547
30	20a	368.691	363.609	-5.082
30	21a	374.965	371.517	-3.448
30	22a	363.637	361.827	-1.810
30	23a	363.963	360.522	-3.441
30	24a	364.371	366.280	1.909
30	25a	369.948	373.752	3.804
50	26a	383.877	360.651	-23.226
50	27a	378.521	370.494	-8.027
50	28a	364.915	359.291	-5.624
50	29a	369.230	374.910	5.680
50	30a	369.851	368.430	-1.421
50	31a	361.200	362.501	1.301
100	32a	369.896	363.879	-6.017
100	33a	359.813	357.772	-2.041
100	34a	376.260	368.846	-7.414
100	35a	362.728	355.371	-7.357
100	36a	363.647	364.497	0.850
100	37a	369.875	712.560	342.685
100	38a	367.260	840.592	473.332
100	39a	364.904	959.657	594.753
100	40a	374.429	887.804	513.375
100	41a	366.295	627.544	261.249
101	37d	369.875	360.881	-8.994
101	38d	367.260	376.906	9.646
101	39d	364.904	379.675	14.771
101	40d	374.429	364.910	-9.519
101	41d	366.295	369.093	2.798
	Max	383.877	959.657	594.753
	Average	368.547	413.112	44.565
	Min	357.798	355.371	-23.226



8.4 Iq_Remote1_2p3V								
krad	0	3	10	20	30	50	100	101
LL	270.000	270.000	270.000	270.000	270.000	270.000	270.000	270.000
Min	360.247	358.305	360.430	360.032	360.522	359.291	355.371	360.881
Average	360.247	362.742	364.844	365.605	366.251	366.046	583.852	370.293
Max	360.247	367.615	368.534	371.645	373.752	374.910	959.657	379.675
UL	530.000	530.000	530.000	530.000	530.000	530.000	530.000	530.000

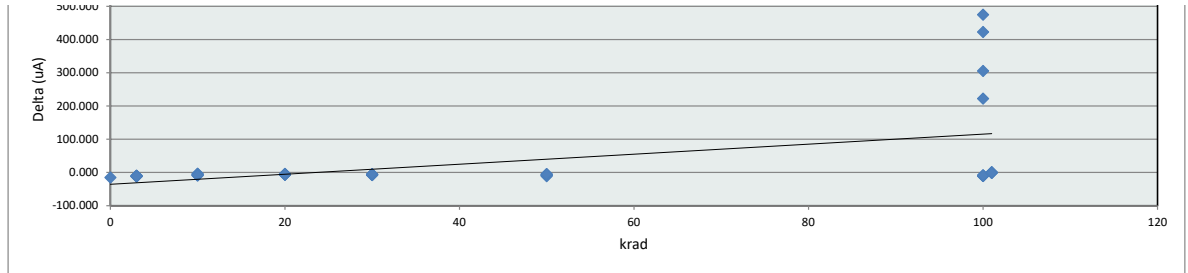


8.5 Iq_Remote2_2p3V		R ² = 0.2086
600.000		

HDR Report
TMP9R00-SP

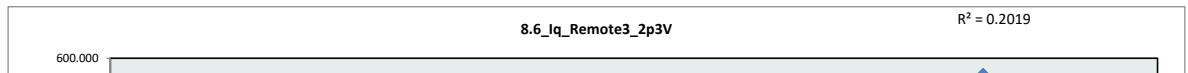
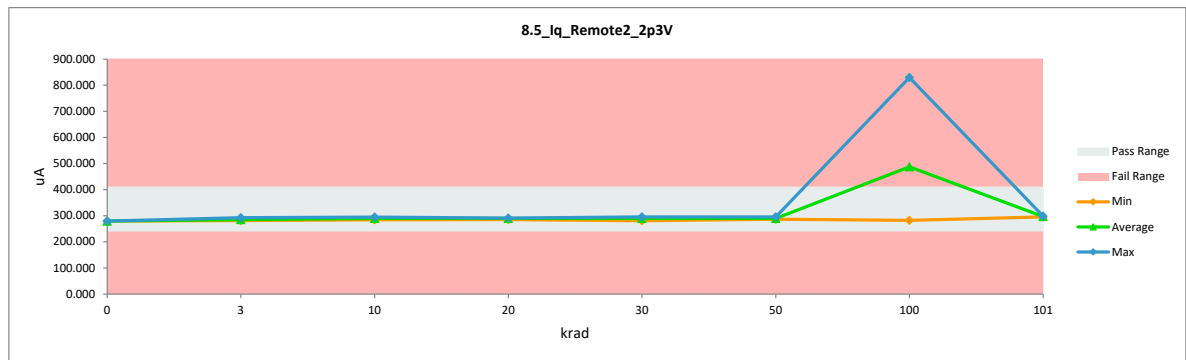
8.5_Iq_Remote2_2p3V	
Test Site	
Tester	
Test Number	
Unit	uA
Max Limit	410
Min Limit	240

krad	Serial #	PRE	POST	Delta
0	1a	295.021	279.811	-15.210
3	2a	296.484	285.458	-11.026
3	3a	297.434	284.701	-12.733
3	4a	302.301	292.943	-9.358
3	5a	294.648	283.968	-10.680
3	6a	294.856	283.043	-11.813
3	7a	293.204	282.082	-11.122
10	8a	299.217	295.286	-3.931
10	9a	292.495	287.572	-4.923
10	10a	292.353	285.037	-7.316
10	11a	295.461	286.119	-9.342
10	12a	300.797	292.907	-7.890
10	13a	297.779	289.903	-7.876
20	14a	296.126	290.900	-5.226
20	15a	292.361	285.674	-6.687
20	16a	295.736	291.489	-4.247
20	17a	298.149	291.465	-6.684
20	18a	297.538	290.228	-7.310
20	19a	294.845	289.507	-5.338
30	20a	297.234	290.900	-6.334
30	21a	302.292	294.661	-7.631
30	22a	293.925	286.155	-7.770
30	23a	288.303	280.976	-7.327
30	24a	295.375	289.338	-6.037
30	25a	300.378	295.586	-4.792
50	26a	300.389	289.302	-11.087
50	27a	299.205	290.396	-8.809
50	28a	294.767	287.152	-7.615
50	29a	300.531	295.502	-5.029
50	30a	295.943	287.572	-8.371
50	31a	292.572	286.984	-5.588
100	32a	296.318	286.167	-10.151
100	33a	296.372	285.734	-10.638
100	34a	298.587	288.017	-10.570
100	35a	291.496	282.466	-9.030
100	36a	295.258	286.275	-8.983
100	37a	298.970	604.456	305.486
100	38a	297.873	720.648	422.775
100	39a	296.232	829.560	533.328
100	40a	296.892	771.254	474.362
100	41a	297.544	519.777	222.233
101	37d	298.970	297.271	-1.699
101	38d	297.873	298.834	0.961
101	39d	296.232	295.760	-0.472
101	40d	296.892	296.421	-0.471
101	41d	297.544	296.507	-1.037
	Max	302.301	829.560	533.328
	Average	296.539	332.647	36.109
	Min	288.303	279.811	-15.210



8.5_Iq_Remote2_2p3V	
Test Site	
Tester	
Test Number	
Max Limit	410 uA
Min Limit	240 uA

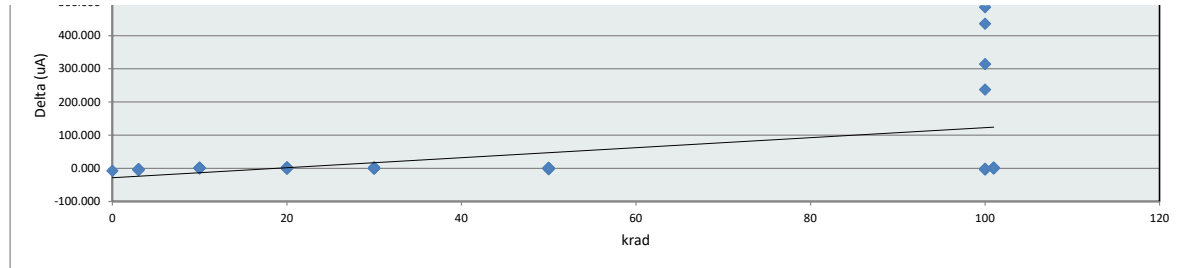
krad	0	3	10	20	30	50	100	101
LL	240.000	240.000	240.000	240.000	240.000	240.000	240.000	240.000
Min	279.811	282.082	285.037	285.674	280.976	286.984	282.466	295.760
Average	279.811	285.366	289.471	289.877	289.603	289.485	487.435	296.959
Max	279.811	292.943	295.286	291.489	295.586	295.502	829.560	298.834
UL	410.000	410.000	410.000	410.000	410.000	410.000	410.000	410.000



HDR Report
TMP9R00-SP

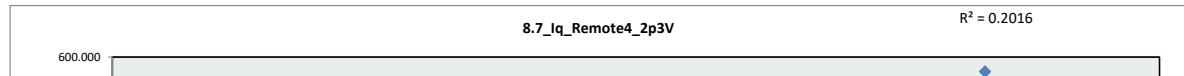
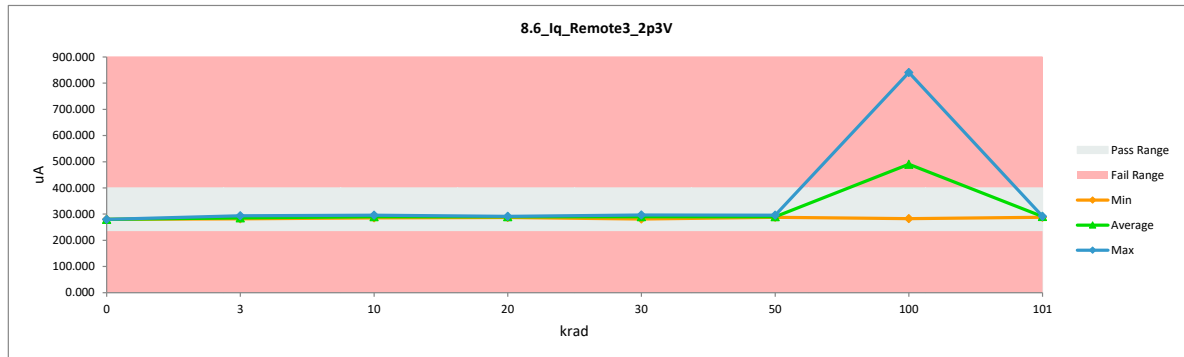
		8.6_Iq_Remote3_2p3V	
Test Site			
Tester			
Test Number			
Unit		uA	uA
Max Limit		400	400
Min Limit		235	235

krad	Serial #	PRE	POST	Delta
0	1a	287.613	280.051	-7.562
3	2a	289.996	286.527	-3.469
3	3a	290.575	285.470	-5.105
3	4a	295.995	293.423	-2.572
3	5a	287.937	284.124	-3.813
3	6a	286.572	283.608	-2.964
3	7a	287.656	282.022	-5.634
10	8a	293.401	295.634	2.233
10	9a	287.446	287.608	0.162
10	10a	285.212	285.878	0.666
10	11a	287.155	287.284	0.129
10	12a	294.253	293.652	-0.601
10	13a	290.579	290.780	0.201
20	14a	289.273	291.693	2.420
20	15a	286.679	286.803	0.124
20	16a	289.156	291.874	2.718
20	17a	292.440	291.813	-0.627
20	18a	291.965	290.408	-1.557
20	19a	288.867	289.651	0.784
30	20a	289.963	291.501	1.538
30	21a	296.368	295.634	-0.734
30	22a	287.971	286.719	-1.252
30	23a	281.787	281.481	-0.306
30	24a	287.323	290.059	2.736
30	25a	295.286	296.439	1.153
50	26a	293.747	290.360	-3.387
50	27a	292.000	291.501	-0.499
50	28a	289.221	287.693	-1.528
50	29a	295.099	296.139	1.040
50	30a	289.219	288.125	-1.094
50	31a	286.931	288.449	1.518
100	32a	289.777	286.467	-3.310
100	33a	289.911	286.827	-3.084
100	34a	291.221	287.825	-3.396
100	35a	284.977	282.562	-2.415
100	36a	288.938	287.260	-1.678
100	37a	292.006	606.006	314.000
100	38a	290.495	726.187	435.692
100	39a	288.510	840.962	552.452
100	40a	289.841	774.966	485.125
100	41a	288.815	526.025	237.210
101	37d	292.006	291.797	-0.209
101	38d	290.495	291.761	1.266
101	39d	288.510	290.315	1.805
101	40d	289.841	291.018	1.177
101	41d	288.815	288.052	-0.763
Max		296.368	840.962	552.452
Average		289.823	333.053	43.230
Min		281.787	280.051	-7.562



		8.6_Iq_Remote3_2p3V	
Test Site			
Tester			
Test Number			
Unit		uA	uA
Max Limit		400	400
Min Limit		235	235

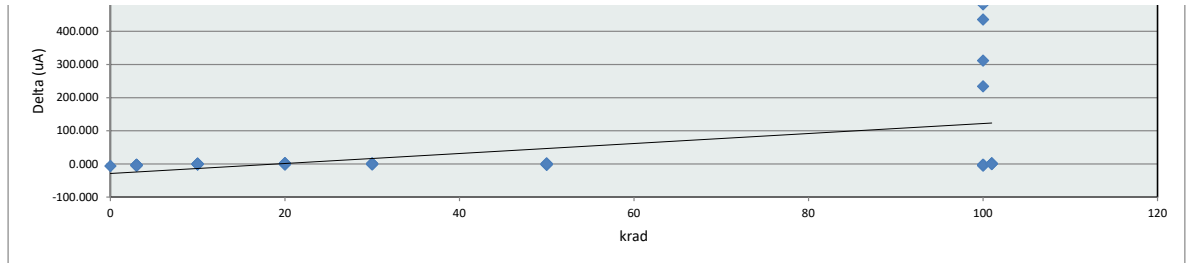
krad	0	3	10	20	30	50	100	101
LL	235.000	235.000	235.000	235.000	235.000	235.000	235.000	235.000
Min	280.051	282.022	285.878	286.803	281.481	287.693	282.562	288.052
Average	280.051	285.862	290.139	290.374	290.306	290.378	490.509	290.589
Max	280.051	293.423	295.634	291.874	296.439	296.139	840.962	291.797
UL	400.000	400.000	400.000	400.000	400.000	400.000	400.000	400.000



HDR Report
TMP9R00-SP

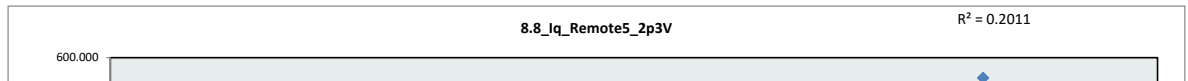
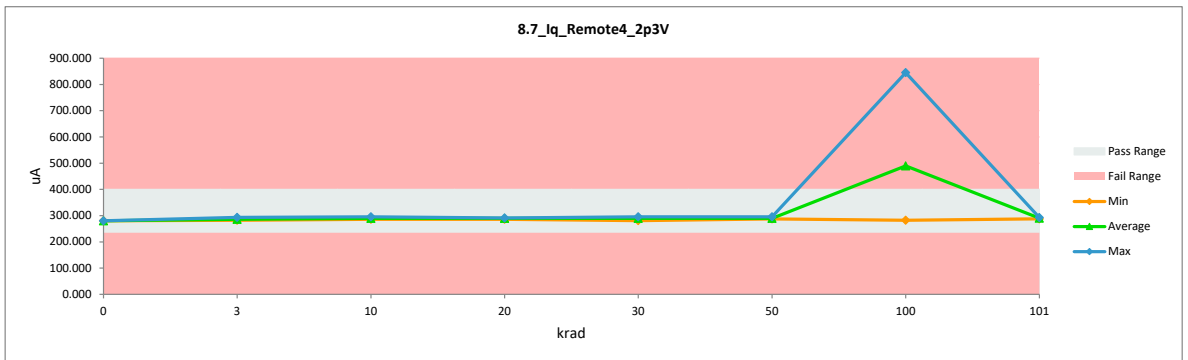
		8.7_Iq_Remote4_2p3V	
Test Site			
Tester			
Test Number			
Unit		uA	uA
Max Limit		400	400
Min Limit		235	235

krad	Serial #	PRE	POST	Delta
0	1a	286.771	280.388	-6.383
3	2a	289.192	286.251	-2.941
3	3a	290.599	285.350	-5.249
3	4a	295.721	293.267	-2.454
3	5a	287.669	284.112	-3.557
3	6a	286.892	283.091	-3.801
3	7a	288.026	281.974	-6.052
10	8a	293.973	295.238	1.265
10	9a	288.107	287.404	-0.703
10	10a	285.382	285.806	0.424
10	11a	288.888	286.888	-2.000
10	12a	294.509	292.582	-1.927
10	13a	290.874	290.276	-0.598
20	14a	289.335	291.381	2.046
20	15a	287.158	286.347	-0.811
20	16a	288.947	291.285	2.338
20	17a	292.814	291.333	-1.481
20	18a	291.722	290.107	-1.615
20	19a	288.618	289.206	0.588
30	20a	290.314	291.129	0.815
30	21a	296.501	295.214	-1.287
30	22a	287.922	286.443	-1.479
30	23a	281.731	281.157	-0.574
30	24a	287.575	289.423	1.848
30	25a	296.192	295.850	-0.342
50	26a	293.051	289.783	-3.268
50	27a	291.816	290.720	-1.096
50	28a	289.173	287.368	-1.805
50	29a	293.966	295.550	1.584
50	30a	289.344	287.945	-1.399
50	31a	287.235	287.380	0.145
100	32a	289.063	286.059	-3.004
100	33a	291.181	285.962	-5.219
100	34a	291.462	288.077	-3.385
100	35a	284.800	282.070	-2.730
100	36a	289.471	286.443	-3.028
100	37a	291.734	603.062	311.328
100	38a	290.835	726.511	435.676
100	39a	288.657	844.795	556.138
100	40a	289.523	770.989	481.466
100	41a	288.329	521.988	233.659
101	37d	291.734	292.377	0.643
101	38d	290.835	291.618	0.783
101	39d	288.657	289.666	1.009
101	40d	289.523	291.359	1.836
101	41d	288.329	287.821	-0.508
	Max	296.501	844.795	556.138
	Average	289.873	332.588	42.715
	Min	281.731	280.388	-6.383



		8.7_Iq_Remote4_2p3V	
Test Site			
Tester			
Test Number			
Unit		uA	uA
Max Limit		400	400
Min Limit		235	235

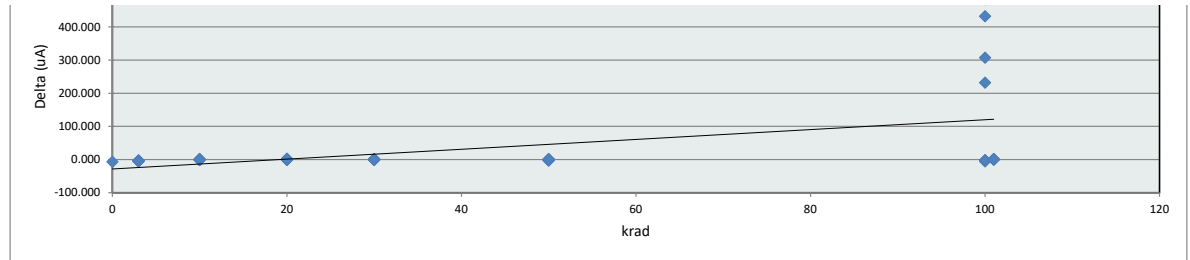
krad	0	3	10	20	30	50	100	101
LL	235.000	235.000	235.000	235.000	235.000	235.000	235.000	235.000
Min	280.388	281.974	285.806	286.347	281.157	287.368	282.070	287.821
Average	280.388	285.674	289.699	289.943	289.869	289.791	489.596	290.568
Max	280.388	293.267	295.238	291.381	295.850	295.550	844.795	292.377
UL	400.000	400.000	400.000	400.000	400.000	400.000	400.000	400.000



HDR Report
TMP9R00-SP

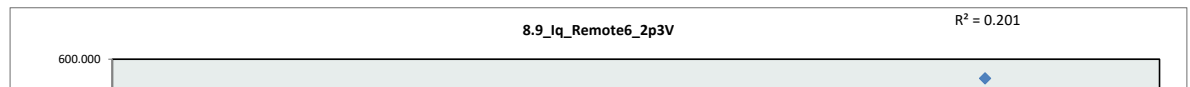
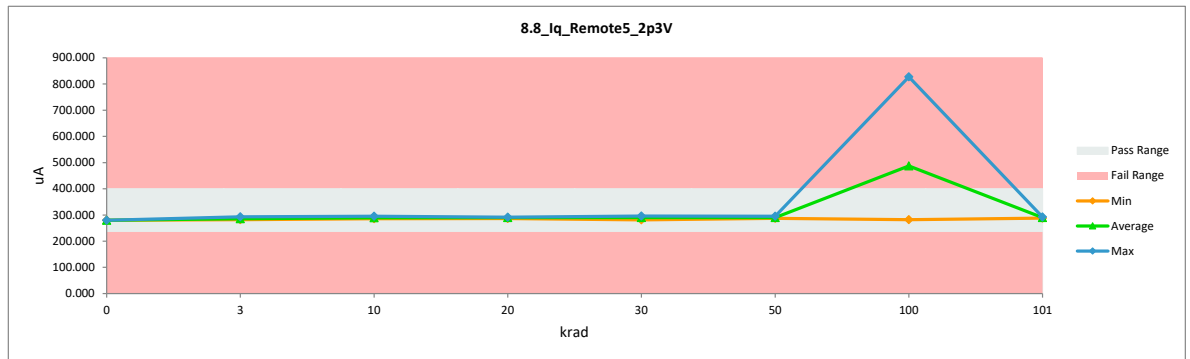
		8.8_Iq_Remote5_2p3V	
Test Site			
Tester			
Test Number			
Unit		uA	uA
Max Limit		400	400
Min Limit		235	235

krad	Serial #	PRE	POST	Delta
0	1a	286.762	279.843	-6.919
3	2a	289.853	286.273	-3.580
3	3a	290.265	285.153	-5.112
3	4a	296.283	293.206	-3.077
3	5a	288.272	284.130	-4.142
3	6a	287.276	283.609	-3.667
3	7a	288.164	282.177	-5.987
10	8a	293.560	295.306	1.746
10	9a	287.336	287.462	0.126
10	10a	286.032	285.726	-0.306
10	11a	287.709	286.637	-1.072
10	12a	294.481	292.703	-1.778
10	13a	290.915	290.143	-0.772
20	14a	289.486	291.696	2.210
20	15a	286.217	286.334	0.117
20	16a	290.079	291.219	1.140
20	17a	292.268	291.748	-0.520
20	18a	291.787	290.108	-1.679
20	19a	288.798	289.345	0.547
30	20a	290.117	291.028	0.911
30	21a	296.307	295.158	-1.149
30	22a	287.875	286.412	-1.463
30	23a	281.661	281.379	-0.282
30	24a	287.758	289.509	1.751
30	25a	296.015	295.983	-0.032
50	26a	293.298	289.770	-3.528
50	27a	292.371	290.941	-1.430
50	28a	289.088	287.383	-1.705
50	29a	294.424	295.523	1.099
50	30a	289.565	287.626	-1.939
50	31a	286.497	287.713	1.216
100	32a	289.823	286.247	-3.576
100	33a	291.246	285.509	-5.737
100	34a	291.379	287.678	-3.701
100	35a	284.931	282.377	-2.554
100	36a	289.518	286.594	-2.924
100	37a	292.767	599.961	307.194
100	38a	290.671	722.656	431.985
100	39a	288.975	827.346	538.371
100	40a	290.577	774.016	483.439
100	41a	288.664	520.157	231.493
101	37d	292.767	291.966	-0.801
101	38d	290.671	291.640	0.969
101	39d	288.975	289.967	0.992
101	40d	290.577	290.527	-0.050
101	41d	288.664	287.995	-0.669
	Max	296.307	827.346	538.371
	Average	290.016	332.084	42.069
	Min	281.661	279.843	-6.919



		8.8_Iq_Remote5_2p3V	
Test Site			
Tester			
Test Number			
Unit		uA	uA
Max Limit		400	400
Min Limit		235	235

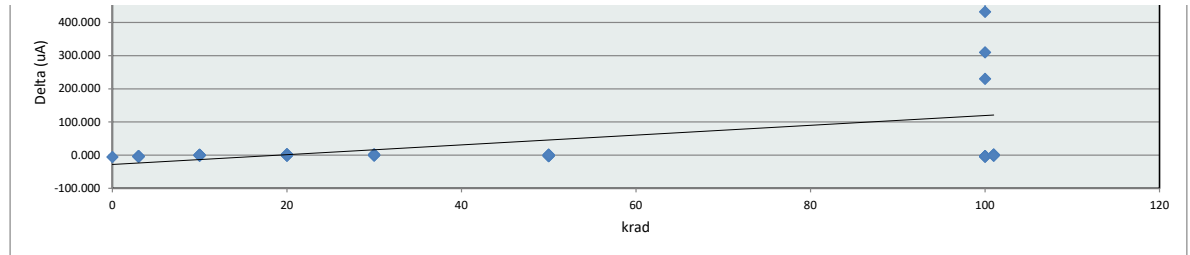
krad	0	3	10	20	30	50	100	101
LL	235.000	235.000	235.000	235.000	235.000	235.000	235.000	235.000
Min	279.843	282.177	285.726	286.334	281.379	287.383	282.377	287.995
Average	279.843	285.758	289.663	290.075	289.912	289.826	487.254	290.419
Max	279.843	293.206	295.306	291.748	295.983	295.523	827.346	291.966
UL	400.000	400.000	400.000	400.000	400.000	400.000	400.000	400.000



HDR Report
TMP9R00-SP

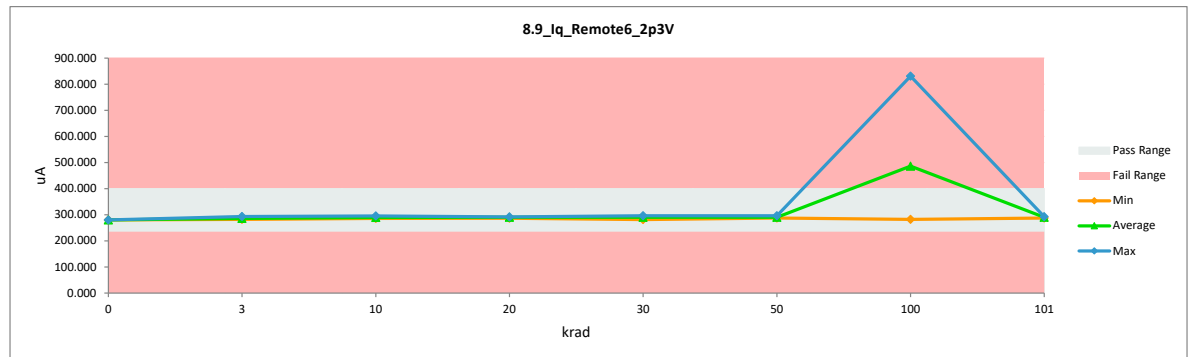
8.9_Iq_Remote6_2p3V	
Test Site	
Tester	
Test Number	
Unit	
Max Limit	400 uA
Min Limit	235 uA

krad	Serial #	PRE	POST	Delta
0	1a	286.125	280.267	-5.858
3	2a	289.782	286.385	-3.397
3	3a	289.923	285.028	-4.895
3	4a	296.155	293.182	-2.973
3	5a	288.268	284.037	-4.231
3	6a	287.463	283.897	-3.566
3	7a	287.484	282.281	-5.203
10	8a	293.972	295.347	1.375
10	9a	287.353	287.721	0.368
10	10a	286.237	285.609	-0.628
10	11a	288.476	286.676	-1.800
10	12a	294.480	293.074	-1.406
10	13a	290.252	290.564	0.312
20	14a	289.638	291.803	2.165
20	15a	286.538	286.267	-0.271
20	16a	289.066	292.029	2.963
20	17a	293.026	291.372	-1.654
20	18a	291.906	290.166	-1.740
20	19a	288.894	289.584	0.690
30	20a	290.188	291.254	1.066
30	21a	296.394	295.509	-0.885
30	22a	287.812	286.622	-1.190
30	23a	281.865	281.279	-0.586
30	24a	287.386	289.660	2.274
30	25a	295.779	296.230	0.451
50	26a	293.514	290.144	-3.370
50	27a	292.992	290.791	-2.201
50	28a	289.459	287.451	-2.008
50	29a	294.961	295.993	1.032
50	30a	289.528	288.248	-1.280
50	31a	286.827	288.001	1.174
100	32a	289.615	286.202	-3.413
100	33a	291.057	286.094	-4.963
100	34a	291.296	287.925	-3.371
100	35a	285.008	282.303	-2.705
100	36a	289.767	286.633	-3.134
100	37a	291.593	601.725	310.132
100	38a	290.246	722.066	431.820
100	39a	288.603	830.860	542.257
100	40a	290.831	759.519	468.688
100	41a	289.356	519.290	229.934
101	37d	291.593	292.333	0.740
101	38d	290.246	291.807	1.561
101	39d	288.603	289.627	1.024
101	40d	290.831	290.236	-0.595
101	41d	289.356	287.364	-1.992
	Max	296.394	830.860	542.257
	Average	289.994	331.966	41.972
	Min	281.865	280.267	-5.858



8.9_Iq_Remote6_2p3V	
Test Site	
Tester	
Test Number	
Max Limit	400 uA
Min Limit	235 uA

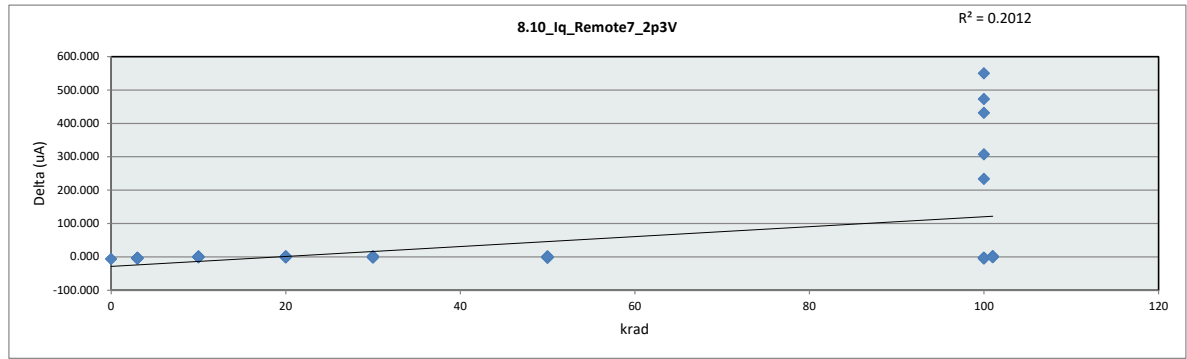
krad	0	3	10	20	30	50	100	101
LL	235.000	235.000	235.000	235.000	235.000	235.000	235.000	235.000
Min	280.267	282.281	285.609	286.267	281.279	287.451	282.303	287.364
Average	280.267	285.802	289.832	290.204	290.092	290.105	486.262	290.273
Max	280.267	293.182	295.347	292.029	296.230	295.993	830.860	292.333
UL	400.000	400.000	400.000	400.000	400.000	400.000	400.000	400.000



HDR Report
TMP9R00-SP

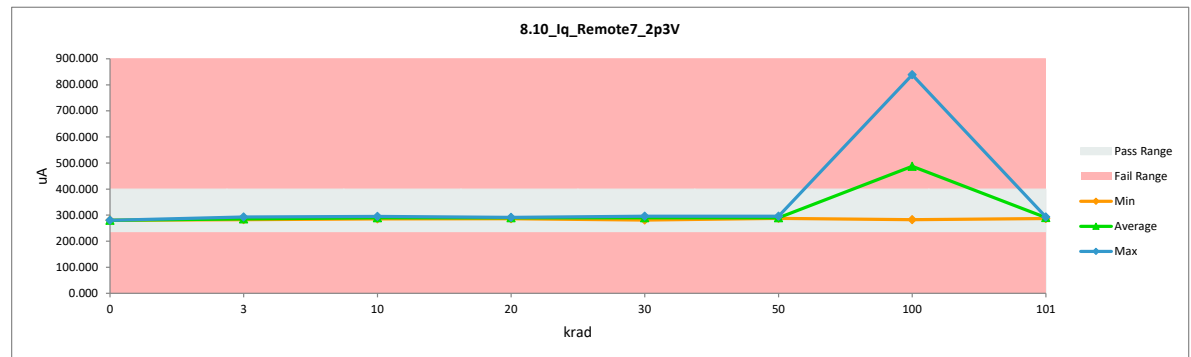
8.10_Iq_Remote7_2p3V		
Test Site		
Tester		
Test Number		
Unit	uA	uA
Max Limit	400	400
Min Limit	235	235

krad	Serial #	PRE	POST	Delta
0	1a	286.562	280.127	-6.435
3	2a	289.262	286.128	-3.134
3	3a	289.965	285.201	-4.764
3	4a	295.940	293.181	-2.759
3	5a	287.657	283.951	-3.706
3	6a	287.518	283.137	-4.381
3	7a	287.337	282.323	-5.014
10	8a	293.683	295.178	1.495
10	9a	287.704	287.387	-0.317
10	10a	285.836	285.759	-0.077
10	11a	287.590	287.084	-0.506
10	12a	294.419	293.143	-1.276
10	13a	291.462	290.530	-0.932
20	14a	290.014	291.486	1.472
20	15a	287.071	286.138	-0.933
20	16a	289.835	291.126	1.291
20	17a	292.473	291.325	-1.148
20	18a	291.834	290.511	-1.323
20	19a	288.741	289.451	0.710
30	20a	289.921	291.098	1.177
30	21a	296.912	295.386	-1.526
30	22a	288.001	286.365	-1.636
30	23a	281.664	281.339	-0.325
30	24a	288.043	289.612	1.569
30	25a	296.076	295.613	-0.463
50	26a	293.030	289.867	-3.163
50	27a	292.722	290.776	-1.946
50	28a	289.459	287.501	-1.958
50	29a	293.963	295.594	1.631
50	30a	289.642	287.917	-1.725
50	31a	287.147	287.662	0.515
100	32a	289.277	286.327	-2.950
100	33a	291.181	285.750	-5.431
100	34a	291.106	287.406	-3.700
100	35a	284.907	282.228	-2.679
100	36a	290.060	286.517	-3.543
100	37a	292.683	599.803	307.120
100	38a	290.982	722.397	431.415
100	39a	288.650	838.507	549.857
100	40a	290.053	763.063	473.010
100	41a	288.528	521.993	233.465
101	37d	292.683	292.871	0.188
101	38d	290.982	292.318	1.336
101	39d	288.650	290.949	2.299
101	40d	290.053	290.069	0.016
101	41d	288.528	287.284	-1.244
	Max	296.912	838.507	549.857
	Average	289.996	332.160	42.165
	Min	281.664	280.127	-6.435



8.10_Iq_Remote7_2p3V		
Test Site		
Tester		
Test Number		
Max Limit	400	uA
Min Limit	235	uA

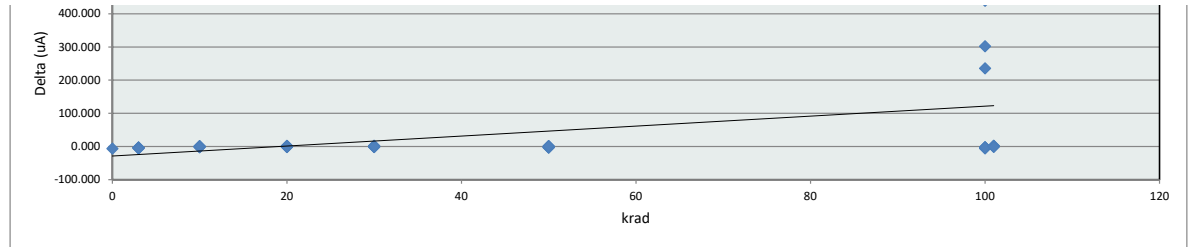
krad	0	3	10	20	30	50	100	101
LL	235.000	235.000	235.000	235.000	235.000	235.000	235.000	235.000
Min	280.127	282.323	285.759	286.138	281.339	287.501	282.228	287.284
Average	280.127	285.654	289.847	290.006	289.902	289.886	487.399	290.698
Max	280.127	293.181	295.178	291.486	295.613	295.594	838.507	292.871
UL	400.000	400.000	400.000	400.000	400.000	400.000	400.000	400.000



HDR Report
TMP9R00-SP

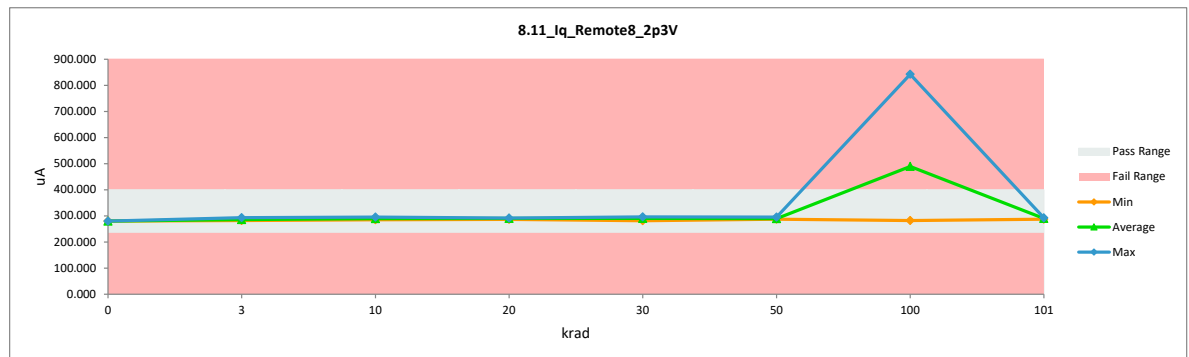
8.11_Iq_Remote8_2p3V	
Test Site	
Tester	
Test Number	
Unit	
Max Limit	400 uA
Min Limit	235 uA

krad	Serial #	PRE	POST	Delta
0	1a	286.729	280.152	-6.577
3	2a	290.037	286.037	-4.000
3	3a	289.694	285.392	-4.302
3	4a	296.480	293.423	-3.057
3	5a	288.034	284.052	-3.982
3	6a	287.048	283.356	-3.692
3	7a	288.100	282.369	-5.731
10	8a	293.905	295.267	1.362
10	9a	287.413	287.206	-0.207
10	10a	285.351	285.473	0.122
10	11a	288.600	287.115	-1.485
10	12a	294.572	292.546	-2.026
10	13a	290.524	290.299	-0.225
20	14a	289.699	291.589	1.890
20	15a	286.392	286.440	0.048
20	16a	289.653	291.377	1.724
20	17a	292.765	291.488	-1.277
20	18a	291.973	290.360	-1.613
20	19a	288.894	289.171	0.277
30	20a	289.758	291.105	1.347
30	21a	296.278	295.096	-1.182
30	22a	288.197	286.702	-1.495
30	23a	281.634	281.271	-0.363
30	24a	287.307	289.725	2.418
30	25a	295.331	295.852	0.521
50	26a	293.666	290.148	-3.518
50	27a	292.366	290.894	-1.472
50	28a	289.172	287.055	-2.117
50	29a	294.398	295.438	1.040
50	30a	289.972	287.861	-2.111
50	31a	286.439	287.730	1.291
100	32a	290.066	286.077	-3.989
100	33a	291.350	285.372	-5.978
100	34a	290.801	287.760	-3.041
100	35a	284.952	282.500	-2.452
100	36a	289.367	286.500	-2.867
100	37a	292.338	594.283	301.945
100	38a	290.200	729.412	439.212
100	39a	289.167	842.271	553.104
100	40a	289.689	774.284	484.595
100	41a	288.657	524.422	235.765
101	37d	292.338	292.800	0.462
101	38d	290.200	292.364	2.164
101	39d	289.167	290.037	0.870
101	40d	289.689	290.474	0.785
101	41d	288.657	287.408	-1.249
	Max	296.480	842.271	553.104
	Average	289.935	332.564	42.629
	Min	281.634	280.152	-6.577



8.11_Iq_Remote8_2p3V	
Test Site	
Tester	
Test Number	
Max Limit	400 uA
Min Limit	235 uA

krad	0	3	10	20	30	50	100	101
LL	235.000	235.000	235.000	235.000	235.000	235.000	235.000	235.000
Min	280.152	282.369	285.473	286.440	281.271	287.055	282.500	287.408
Average	280.152	285.772	289.651	290.071	289.959	289.854	489.288	290.617
Max	280.152	293.423	295.267	291.589	295.852	295.438	842.271	292.800
UL	400.000	400.000	400.000	400.000	400.000	400.000	400.000	400.000



IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATA SHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, regulatory or other requirements.

These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to [TI's Terms of Sale](#) or other applicable terms available either on ti.com or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.

TI objects to and rejects any additional or different terms you may have proposed.

Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
Copyright © 2022, Texas Instruments Incorporated