



ABSTRACT

This report covers the radiation characterization results of the TRF0206-SP (5962R2122001VXC), a 11-GHz 3dB BW, single ended to differential ADC driver Amplifier. The study was done to determine *Total Ionizing Dose* (TID) effects under low dose rate (LDR) and high dose rate (HDR) up to 100 krad(Si). The results show that all samples passed well within the specified limits up to 100 krad(Si).

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Trademarks

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1 Device Information

1.1 Product Description

The TRF0206-SP is a very high performance, radiation hardened RF amplifier optimized for radio frequency (RF) applications. This device is ideal for ac-coupled applications that require a single-ended to differential conversion when driving an analog-to-digital converter (ADC) such as the high performance ADC12DJ3200QML-SP. The on-chip matching components simplify printed circuit board (PCB) implementation and provide the highest performance over the usable bandwidth. The device is fabricated in Texas Instruments' advanced complementary BiCMOS process and is available in a space-qualified, LCC package. The device operates on a 3.3 V single-rail supply. A power-down feature is also available for power savings.

1.2 Device Details

[Table 1-1](#) lists the device information used in the TID LDR and HDR characterization.

Table 1-1. Device and Exposure Details

TID LDR/HDR Details: up to 100 krad(Si)	
TI Device Number	5962R2122001VXC (TRF0206-SP)
Package	LCCC (FFM)
Technology	BICMOS
Quantity Tested	LDR: 52, HDR:52
Lot Accept/Reject	All levels tested and passed up to 100 krad(Si) (LDR and HDR)
LDR Radiation Facility	Cobham RAD - Colorado Springs, CO
LDR Dose Level	3 krad(Si), 10 krad(Si), 30 krad(Si), 50 krad(Si), 100 krad(Si)
LDR Dose Rate	0.01 rad(Si)/s
LDR Radiation Source	Gammacell JLSA 81-24 Co-60
HDR Radiation Facility	Texas Instruments, Dallas
HDR Dose Level	3 krad(Si), 10 krad(Si), 30 krad(Si), 50 krad(Si), 100 krad(Si)
HDR Dose Rate	263 rad(Si)/s
HDR Radiation Source	Co-60 gamma ray source
Irradiation Temperature	25°C

2 Total Dose Test Setup

2.1 Test Overview

The TRF0206-SP was tested according to MIL-STD-883J, Test Method 1019.9, Condition A, Condition D. The product was irradiated up to 100 krad(Si) and then put through full electrical parametric testing on the production *Automated Test Equipment* (ATE). The device was functional and passed all electrical parametric tests with readings within guard bands of the *Standard Microcircuit Drawing* (SMD) electrical specification limits.

2.2 Test Description and Facilities

The TRF0206-SP LDR exposure was performed on biased and unbiased devices in a ^{60}Co gamma cell under a 10-mrad(Si)/s exposure rate. The dose rate of the irradiator used in the exposure ranges from < 10 mrad(Si)/s to a maximum of approximately 65 rad(Si)/s, determined by the distance from the source. 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 Longmire Laboratories using thermoluminescence dosimeters (TLDs) traceable to the *National Institute of Standards and Technology* (NIST) and the dosimetry was verified using TLDs prior to the radiation exposures. After exposure, the devices were 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 production ATE. The ATE test limits are set within SMD electrical limits and are guardbanded 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 TRF0206-SP HDR exposure was performed on biased and unbiased devices in a Co-60 gamma cell at Cobham RAD Solutions in Colorado Springs, CO. The unattenuated dose rate of this cell was 263 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 irradiation electrical evaluation using Texas Instruments' ATE. The ATE test limits are set within SMD electrical limits and are guardbanded to ensure a minimum Cpk and test error margin based on initial qualification and characterization data. Post irradiation 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 irradiation measurements.

2.3 Test Setup Details

The devices under HDR and LDR exposure were tested in both biased and unbiased conditions, and are described in this section.

2.3.1 Unbiased

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

2.3.2 Biased

[Bias Diagram Used in TID Exposure](#) shows the bias conditions for each pin during HDR and LDR exposure.

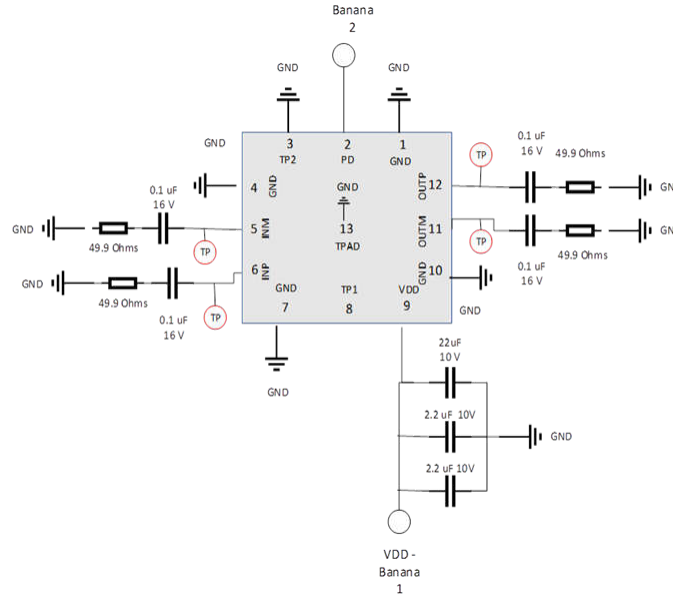


Figure 2-1. Bias Diagram Used in TID Exposure

2.4 Test Configuration and Condition

A step-stress (3 krad(Si), 10 krad(Si), 30 krad(Si), 50 krad(Si), 100 krad(Si)) test method was used to determine the TID hardness level. That is, after a predetermined TID level was reached, an electrical test was performed on a given sample of parts to verify that the units are within specified the SMD electrical test limits. MIL-STD-883, Test Method 1019.9, Condition A and Condition D was used in this case.

The following tables ([Table 2-1](#) through [Table 2-4](#)) list the serialized samples that were used during the RHA characterization.

Table 2-1. HDR (200-300 rad(Si)/s) Unbiased Device Information

HDR = 263 rad(Si)/s				
Total Samples: 5 unbiased/TID level				
Exposure Levels:				
3 krad(Si)	10 krad(Si)	30 krad(Si)	50 krad(Si)	100 krad(Si)
61, 62, 71, 72, 93	26, 36, 45, 80, 92	17, 35, 47, 59	10, 37, 43, 66, 88	3, 7, 28, 77, 86

Table 2-2. HDR (200-300 rad(Si)/s) Biased Device Information

HDR = 263 rad(Si)/s				
Total Samples: 5 biased/TID level				
Exposure Levels:				
3 krad(Si)	10 krad(Si)	30 krad(Si)	50 krad(Si)	100 krad(Si)
6, 18, 31, 41, 51	63, 73, 83, 84, 94	4, 5, 16, 46, 57, 69	25, 30, 33, 56, 81	11, 15, 60, 79, 85

Table 2-3. LDR (≤ 10 mrad(Si)/s) Unbiased Device Information

LDR = 0.01 rad(Si)/s				
Total Samples: 5 unbiased/TID level				
Exposure Levels:				
3 krad(Si)	10 krad(Si)	30 krad(Si)	50 krad(Si)	100 krad(Si)
201, 202, 206, 207, 208	201, 202, 206, 207, 208	201, 202, 206, 207, 208	201, 202, 206, 207, 208	201, 202, 206, 207, 208

Table 2-4. LDR (≤ 10 mrad(Si)/s) Biased Device Information

LDR = 0.01 rad(Si)/s				
Total Samples: 5 biased/TID level				
Exposure Levels:				
3 krad(Si)	10 krad(Si)	30 krad(Si)	50 krad(Si)	100 krad(Si)
179, 180, 181, 182, 200	179, 180, 181, 182, 200	179, 180, 181, 182, 200	179, 180, 181, 182, 200	6, 7, 8, 18, 26

3 Total Ionizing Dose Characterization Test Results

3.1 Total Ionizing Dose RHA Characterization Summary Results

The parametric data for the TRF0206-SP passes up to 100-krad(Si) HDR and LDR per MIL-STD-883, TM1090 Condition A and Condition D (respectively) for both biased and unbiased setup conditions. An overview of the largest drifts seen post-test is shown later in this section. The data sheet parameters that were tested pre and post irradiation and their corresponding test names are included in [Section 5. Appendix A](#) and [Appendix B](#) includes pre and post irradiation data and graphs showing the drift for all parameters listed in [Section 5](#).

Overall the TRF0206-SP showed a strong degree of hardness to TID HDR and LDR irradiation up to the 100 krad(Si) for both biased and unbiased setup conditions. All parameters were well within the SMD electrical specification for the device. Most parameters showed marginally if any shift, and those that showed greater shift were still within the guardbanded limits and SMD specification.

Critical parameters for the TRF0206-SP such as Vcc Quiescent Current at 5 V (test 1900.2_IQ_VCC_DISABLE_5V) and the Power Supply Rejection Ratio (PSRR) at 3 V (test 2300.2_PSRR_VCC_3V) were still within specifications.

Vcc Quiescent Current dropped 27% on average from pre-radiation to post 100 krad(Si) during HDR and 13% during LDR.

Krad	0	3	10	30	50	100
LL	120.000	120.000	120.000	120.000	120.000	120.000
Min	125.976	124.762	126.058	125.555	125.620	125.930
Average	126.313	126.493	126.646	127.300	127.010	127.298
Max	126.651	128.446	127.437	128.622	128.599	129.934
UL	145.000	145.000	145.000	145.000	145.000	145.000

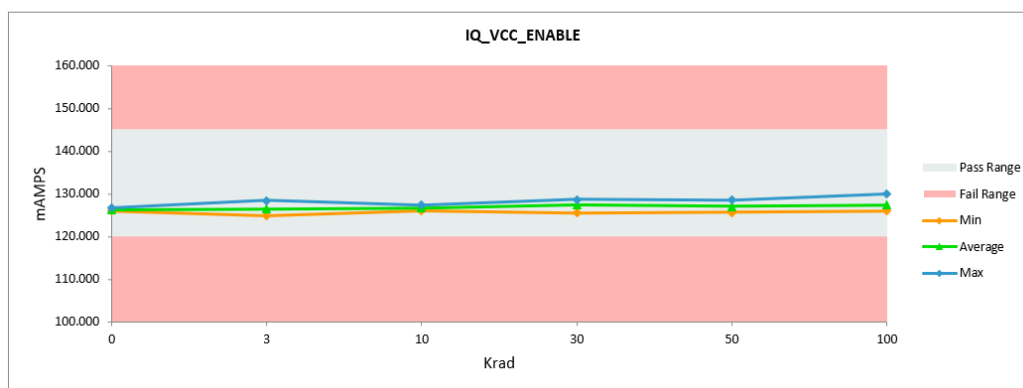


Figure 3-1. IQ_VCC_ENABLE_3.3V HDR Result

Krad	0	3	10	30	50	100
LL	4.000	4.000	4.000	4.000	4.000	4.000
Min	6.989	6.562	6.614	6.675	6.831	6.773
Average	7.013	6.917	6.920	6.967	7.018	7.007
Max	7.037	7.109	7.149	7.142	7.131	7.096
UL	9.000	9.000	9.000	9.000	9.000	9.000

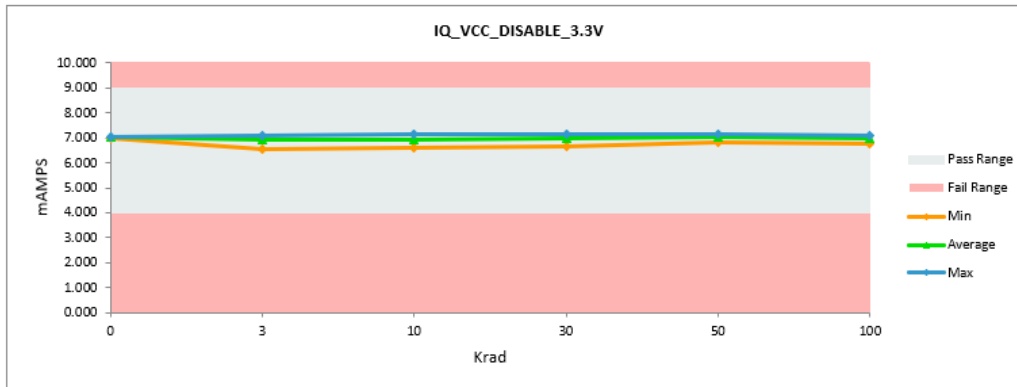


Figure 3-2. IQ_VCC_DISABLE_3.3V

Krad	0	3	10	30	50	100
LL	-15.850	-15.850	-15.850	-15.850	-15.850	-15.850
Min	-14.483	-14.535	-14.579	-14.553	-14.510	-14.514
Average	-14.474	-14.462	-14.448	-14.494	-14.472	-14.466
Max	-14.465	-14.406	-14.392	-14.447	-14.422	-14.418
UL	-13.350	-13.350	-13.350	-13.350	-13.350	-13.350

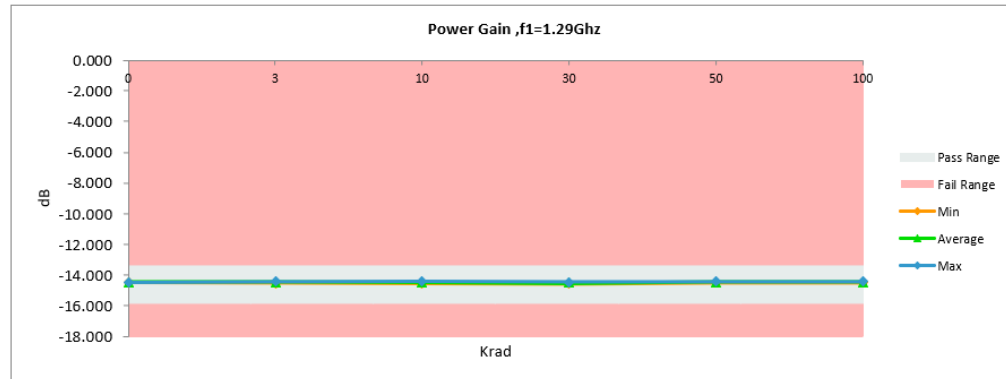


Figure 3-3. Power Gain f1 = 1.29GHz HDR Result

4 Applicable and Reference Documents

Texas Instruments, [TRF0206-SP Single Channel, 10 MHz to 6.5 GHz 3-dB BW, ADC Driver Amplifier](#), data sheet.

4.1 Reference Documents

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

5 Test List

This appendix provides a list of the tested parameters.

TID Report Parameters	SMD Parameters	Comment
PD_pin_current_1.8V	PD bias current (current on PD pin), PD=1.8V	Power down pin bias current
PD_pin_current_3.3V	PD bias current (current on PD pin), PD+3.3V	Power down pin bias current
AVDD_HWPDN_I	Power down quiescent current	Power down quiescent current
PDN_Current_PD_pin_1.45V	PD pin logic HIGH, PD=1.45V	Power down quiescent current
Active_Current_PD_pin_0.8V	PD pin logic LOW, PD=0.8V	Power down quiescent current
TRF_curr_postfuse_highsupply	Active current	Quiescent Current in Active mode
TRF_curr_postfuse_lowsupply	Active current	Quiescent Current in Active mode
TRF_curr_postfuse_nomsupply	Active current	Quiescent Current in Active mode
Reg0_postfuse_nomsupply	EERPOM Register	Read EEPROM verification
Reg1_postfuse_nomsupply	EERPOM Register	Read EEPROM verification
1.29G_Fund1_postfuse_nomsupply	Power Gain ,f1=1.29Ghz	Fund1 measurement gurantees power gain spec
1.29G_Fund2_postfuse_nomsupply	Power Gain ,f1=1.29Ghz	Fund2 measurement gurantees power gain spec
1.29G_dBc1_postfuse_nomsupply	Third-order intermod distortion,f1=1.29Ghz	
1.29G_dBc2_postfuse_nomsupply	Third-order intermod distortion,f1=1.29Ghz	
1.29G_Fund1_postfuse_lowsupply	Power Gain ,f1=1.29Ghz	Fund1 measurement gurantees power gain spec
1.29G_Fund2_postfuse_lowsupply	Power Gain ,f1=1.29Ghz	Fund2 measurement gurantees power gain spec
1.29G_dBc1_postfuse_lowsupply	Third-order intermod distortion,f1=1.29Ghz	
1.29G_dBc2_postfuse_lowsupply	Third-order intermod distortion,f1=1.29Ghz	
1.29G_Fund1_postfuse_highsupply	Power Gain ,f1=1.29Ghz	Fund1 measurement gurantees power gain spec
1.29G_Fund2_postfuse_highsupply	Power Gain ,f1=1.29Ghz	Fund2 measurement gurantees power gain spec
1.29G_dBc1_postfuse_highsupply	Third-order intermod distortion,f1=1.29Ghz	
1.29G_dBc2_postfuse_highsupply	Third-order intermod distortion,f1=1.29Ghz	
2.58G_Fund1_postfuse_nomsupply	Power Gain, f1=2.58Ghz	Fund1 measurement gurantees power gain spec
2.58G_Fund2_postfuse_nomsupply	Power Gain, f1=2.58Ghz	Fund2 measurement gurantees power gain spec
2.58G_dBc1_postfuse_nomsupply	Third-order intermod distortion,f1=2.58Ghz	
2.58G_dBc2_postfuse_nomsupply	Third-order intermod distortion,f1=2.58Ghz	
2.58G_Fund1_postfuse_lowsupply	Power Gain, f1=2.58Ghz	Fund1 measurement gurantees power gain spec
2.58G_Fund2_postfuse_lowsupply	Power Gain, f1=2.58Ghz	Fund2 measurement gurantees power gain spec
2.58G_dBc1_postfuse_lowsupply	Third-order intermod distortion,f1=2.58Ghz	
2.58G_dBc2_postfuse_lowsupply	Third-order intermod distortion,f1=2.58Ghz	
2.58G_Fund1_postfuse_highsupply	Power Gain, f1=2.58Ghz	Fund1 measurement gurantees power gain spec
2.58G_Fund2_postfuse_highsupply	Power Gain, f1=2.58Ghz	Fund2 measurement gurantees power gain spec
2.58G_dBc1_postfuse_highsupply	Third-order intermod distortion,f1=2.58Ghz	
2.58G_dBc2_postfuse_highsupply	Third-order intermod distortion,f1=2.58Ghz	

A HDR Total Ionizing Dose Report

This appendix provides the full TRF0206-SP (5962R2122001VXC) HDR (biased and unbiased) TID report.

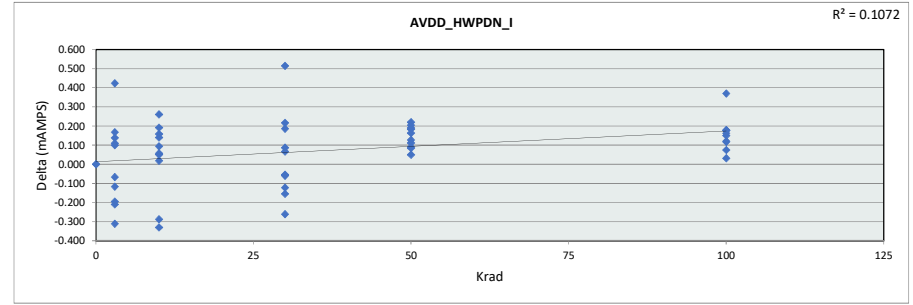
Delta Threshold 10.00%

TID HDR Report
Dose Rate 263 rad(Si)/sec
Facility: Texas Instruments, Dallas
TRF0206-SP

TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

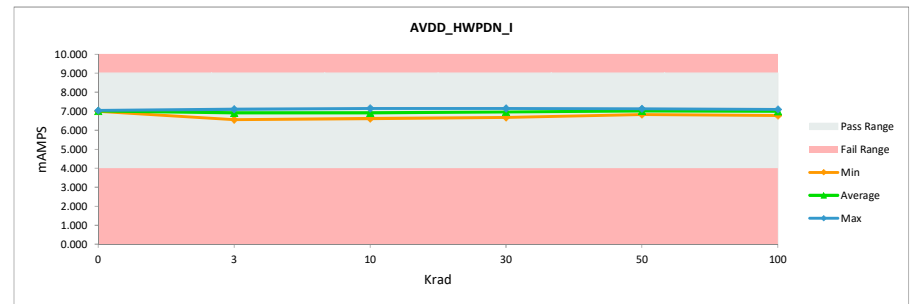
AVDD_HWPDN_I		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	mAMPS	mAMPS
Max Limit	8.999999613	8.999999613
Min Limit	4.00000019	4.00000019

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	7.037	7.037	0.000	0.00%	0.00%
0	275	6.989	6.989	0.000	0.00%	0.00%
3	6	6.729	6.562	0.167	2.48%	3.34%
3	18	6.732	6.942	-0.210	-3.11%	4.19%
3	31	7.182	7.082	0.099	1.39%	1.99%
3	41	6.795	6.686	0.110	1.61%	2.19%
3	51	7.090	6.667	0.423	5.97%	8.46%
3	62U	6.776	7.087	-0.311	-4.58%	6.21%
3	71U	6.989	7.106	-0.117	-1.67%	2.34%
3	93U	7.086	6.947	0.139	1.95%	2.77%
3	72U	6.788	6.983	-0.195	-2.88%	3.91%
3	61U	7.042	7.109	-0.067	-0.95%	1.34%
10	84	7.190	7.032	0.159	2.21%	3.17%
10	73	6.754	6.614	0.140	2.07%	2.80%
10	94	6.664	6.994	-0.331	-4.96%	6.61%
10	83	6.860	7.149	-0.288	-4.20%	5.77%
10	63	7.111	6.850	0.261	3.67%	5.22%
10	45U	7.086	6.992	0.094	1.33%	1.89%
10	36U	6.840	6.821	0.018	0.27%	0.37%
10	26U	7.012	6.961	0.051	0.72%	1.01%
10	80U	6.916	6.859	0.058	0.83%	1.15%
10	92U	7.123	6.931	0.192	2.69%	3.84%
30	16	6.732	6.994	-0.261	-3.88%	5.23%
30	5	7.082	7.136	-0.054	-0.76%	1.08%
30	4	7.208	7.142	0.066	0.92%	1.33%
30	69	6.726	6.848	-0.122	-1.81%	2.44%
30	57	7.207	7.022	0.186	2.58%	3.72%
30	46	7.189	6.973	0.216	3.00%	4.32%
30	35U	6.676	6.831	-0.154	-2.31%	3.09%
30	17U	7.189	6.675	0.514	7.15%	10.28%
30	47U	7.115	7.029	0.086	1.22%	1.73%
30	59U	6.959	7.019	-0.060	-0.86%	1.20%
50	56	7.160	7.069	0.091	1.27%	1.81%
50	25	7.176	7.048	0.127	1.77%	2.54%
50	33	7.278	7.058	0.220	3.03%	4.41%
50	30	7.171	6.981	0.190	2.65%	3.80%
50	81	7.014	6.831	0.183	2.61%	3.66%
50	10U	7.180	7.068	0.112	1.56%	2.23%
50	66U	7.109	6.905	0.204	2.88%	4.09%
50	37U	7.180	7.131	0.049	0.69%	0.99%
50	88U	7.187	7.103	0.085	1.18%	1.70%
50	43U	7.153	6.990	0.163	2.28%	3.26%
100	15	7.143	6.773	0.370	5.18%	7.40%
100	11	7.241	7.063	0.179	2.47%	3.58%
100	85	7.082	6.904	0.178	2.51%	3.56%
100	60	7.210	7.093	0.117	1.62%	2.34%
100	79	7.240	7.090	0.150	2.07%	3.00%
100	86U	7.039	6.964	0.075	1.06%	1.49%
100	3U	7.127	7.096	0.031	0.43%	0.62%
100	28U	7.130	6.953	0.177	2.48%	3.53%
100	7U	7.211	7.090	0.121	1.67%	2.41%
100	77U	7.204	7.042	0.162	2.25%	3.24%
Max		7.278	7.149	0.514	7.15%	10.28%
Average		7.041	6.968	0.073	0.99%	3.13%
Min		6.664	6.562	-0.331	-4.96%	0.00%
Std Dev		0.176	0.142	0.174	2.50%	2.08%



AVDD_HWPDN_I		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB726500	
Max Limit	8.999999613	mAMPS
Min Limit	4.00000019	mAMPS

	0	3	10	30	50	100
LL	4.000	4.000	4.000	4.000	4.000	4.000
Min	6.989	6.562	6.614	6.675	6.831	6.773
Average	7.013	6.917	6.920	6.967	7.018	7.007
Max	7.037	7.109	7.149	7.142	7.131	7.096
UL	9.000	9.000	9.000	9.000	9.000	9.000

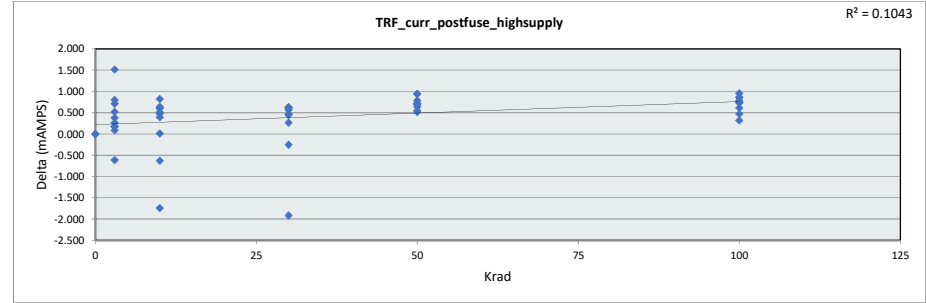


TID HDR Report
Dose Rate 263 rad(Si)/sec
Facility: Texas Instruments, Dallas
TRF0206-SP

TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

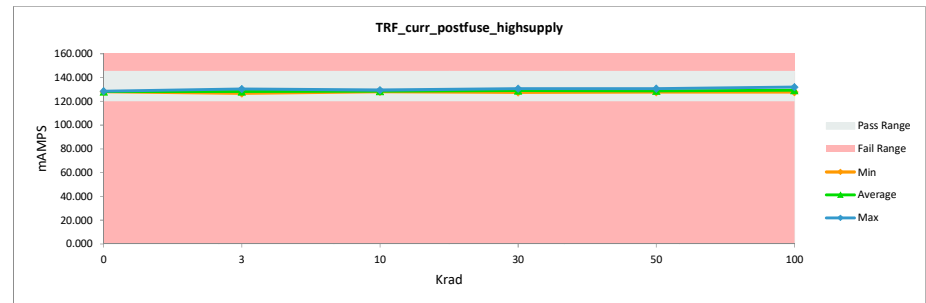
TRF_curr_postfuse_highsupply		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	mAMPS	mAMPS
Max Limit	10000	144.9999958
Min Limit	-10000	119.9999973

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	128.574	128.574	0.000	0.00%	0.00%
0	275	127.931	127.931	0.000	0.00%	0.00%
3	6	127.393	126.684	0.709	0.56%	0.00%
3	18	128.082	127.995	0.087	0.07%	0.00%
3	31	129.673	129.495	0.178	0.14%	0.00%
3	41	130.504	130.244	0.260	0.20%	0.00%
3	51	128.042	127.243	0.799	0.62%	0.00%
3	62U	127.290	127.116	0.173	0.14%	0.00%
3	71U	130.873	130.351	0.522	0.40%	0.00%
3	93U	128.792	127.277	1.514	1.18%	0.01%
3	72U	128.787	128.406	0.382	0.30%	0.00%
3	61U	127.154	127.765	-0.611	-0.48%	0.00%
10	84	128.922	128.530	0.392	0.30%	0.00%
10	73	128.357	128.985	-0.628	-0.49%	0.00%
10	94	128.809	128.797	0.012	0.01%	0.00%
10	83	126.822	128.563	-1.742	-1.37%	0.01%
10	63	129.423	128.602	0.821	0.63%	0.00%
10	45U	128.659	128.019	0.640	0.50%	0.00%
10	36U	129.996	129.394	0.602	0.46%	0.00%
10	26U	128.952	128.343	0.608	0.47%	0.00%
10	80U	128.561	128.081	0.480	0.37%	0.00%
10	92U	129.346	128.834	0.513	0.40%	0.00%
30	16	128.001	127.554	0.447	0.35%	0.00%
30	5	127.808	129.724	-1.915	-1.50%	0.01%
30	4	130.724	130.270	0.454	0.35%	0.00%
30	69	131.208	130.578	0.629	0.48%	0.00%
30	57	129.976	129.352	0.624	0.48%	0.00%
30	46	130.411	129.844	0.567	0.43%	0.00%
30	35U	128.509	128.247	0.262	0.20%	0.00%
30	17U	128.267	128.521	-0.254	-0.20%	0.00%
30	47U	128.940	128.354	0.586	0.45%	0.00%
30	59U	129.747	129.270	0.476	0.37%	0.00%
50	56	129.407	128.686	0.720	0.56%	0.00%
50	25	129.069	128.133	0.936	0.73%	0.00%
50	33	128.694	127.909	0.785	0.61%	0.00%
50	30	131.381	130.691	0.691	0.53%	0.00%
50	81	128.567	127.626	0.941	0.73%	0.00%
50	10U	128.953	128.406	0.547	0.42%	0.00%
50	66U	130.236	129.528	0.708	0.54%	0.00%
50	37U	129.757	129.242	0.515	0.40%	0.00%
50	88U	128.998	128.356	0.642	0.50%	0.00%
50	43U	130.777	130.073	0.704	0.54%	0.00%
100	15	128.842	127.979	0.862	0.67%	0.00%
100	11	132.862	131.908	0.954	0.72%	0.00%
100	85	128.754	127.894	0.860	0.67%	0.00%
100	60	130.647	129.863	0.783	0.60%	0.00%
100	79	130.269	129.517	0.752	0.58%	0.00%
100	86U	128.665	128.347	0.318	0.25%	0.00%
100	3U	128.735	127.995	0.740	0.57%	0.00%
100	28U	128.377	127.904	0.472	0.37%	0.00%
100	7U	131.509	130.896	0.612	0.47%	0.00%
100	77U	131.010	130.280	0.730	0.56%	0.00%
	Max	132.862	131.908	1.514	1.18%	0.01%
	Average	129.232	128.811	0.420	0.32%	0.00%
	Min	126.822	126.684	-1.915	-1.50%	0.00%
	Std Dev	1.241	1.098	0.588	0.46%	0.00%



TRF_curr_postfuse_highsupply		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB726500	
Max Limit	144.9999958	mAMPS
Min Limit	119.9999973	mAMPS

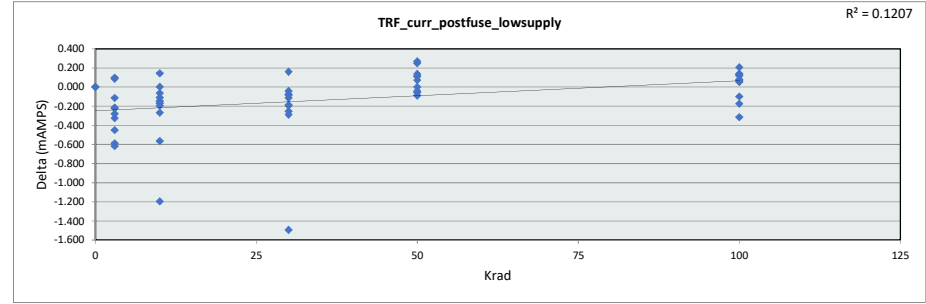
Krad	0	3	10	30	50	100
LL	120.000	120.000	120.000	120.000	120.000	120.000
Min	127.931	126.684	128.019	127.554	127.626	127.894
Average	128.253	128.258	128.615	129.171	128.865	129.258
Max	128.574	130.351	129.394	130.578	130.691	131.908
UL	145.000	145.000	145.000	145.000	145.000	145.000



TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

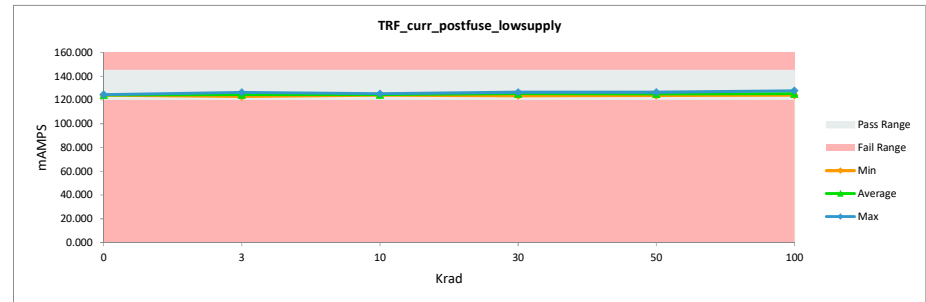
TRF_curr_postfuse_lowsupply		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	mAMPS	mAMPS
Max Limit	144.9999958	144.9999958
Min Limit	119.9999973	119.9999973

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	124.652	124.652	0.000	0.00%	0.00%
0	275	123.972	123.972	0.000	0.00%	0.00%
3	6	122.971	122.885	0.087	0.07%	0.35%
3	18	123.528	124.118	-0.589	-0.48%	2.36%
3	31	125.105	125.555	-0.450	-0.36%	1.80%
3	41	125.896	126.221	-0.325	-0.26%	1.30%
3	51	124.503	124.405	0.098	0.08%	0.39%
3	62U	122.645	123.263	-0.618	-0.50%	2.47%
3	71U	126.218	126.440	-0.222	-0.18%	0.89%
3	93U	124.279	124.394	-0.114	-0.09%	0.46%
3	72U	124.206	124.486	-0.280	-0.23%	1.12%
3	61U	123.649	123.864	-0.214	-0.17%	0.86%
10	84	124.348	124.616	-0.268	-0.22%	1.07%
10	73	124.812	125.006	-0.194	-0.16%	0.78%
10	94	124.297	124.861	-0.564	-0.45%	2.26%
10	83	123.361	124.557	-1.196	-0.97%	4.79%
10	63	124.840	124.696	0.144	0.12%	0.58%
10	45U	124.048	124.157	-0.110	-0.09%	0.44%
10	36U	125.430	125.427	0.002	0.00%	0.01%
10	26U	124.358	124.421	-0.063	-0.05%	0.25%
10	80U	124.029	124.176	-0.147	-0.12%	0.59%
10	92U	124.680	124.849	-0.169	-0.14%	0.68%
30	16	123.377	123.630	-0.253	-0.21%	1.01%
30	5	124.242	125.737	-1.495	-1.20%	5.98%
30	4	126.110	126.305	-0.195	-0.15%	0.78%
30	69	126.501	126.614	-0.113	-0.09%	0.45%
30	57	125.294	125.377	-0.082	-0.07%	0.33%
30	46	125.788	125.830	-0.043	-0.03%	0.17%
30	35U	124.004	124.293	-0.289	-0.23%	1.16%
30	17U	124.739	124.579	0.160	0.13%	0.64%
30	47U	124.345	124.421	-0.077	-0.06%	0.31%
30	59U	126.110	126.297	-0.187	-0.15%	0.75%
50	56	124.772	124.771	0.001	0.00%	0.01%
50	25	125.452	125.202	0.250	0.20%	1.00%
50	33	124.084	124.012	0.072	0.06%	0.29%
50	30	126.714	126.598	0.115	0.09%	0.46%
50	81	124.002	123.732	0.270	0.22%	1.08%
50	10U	124.489	124.531	-0.042	-0.03%	0.17%
50	66U	125.624	125.488	0.136	0.11%	0.55%
50	37U	125.200	125.289	-0.089	-0.07%	0.36%
50	88U	124.361	124.419	-0.057	-0.05%	0.23%
50	43U	126.175	126.064	0.111	0.09%	0.44%
100	15	124.153	124.098	0.055	0.04%	0.22%
100	11	128.003	127.863	0.140	0.11%	0.56%
100	85	124.183	123.975	0.208	0.17%	0.83%
100	60	125.950	125.820	0.130	0.10%	0.52%
100	79	125.663	125.596	0.067	0.05%	0.27%
100	86U	124.066	124.380	-0.314	-0.25%	1.26%
100	3U	124.171	124.093	0.077	0.06%	0.31%
100	28U	123.827	124.001	-0.175	-0.14%	0.70%
100	7U	126.789	126.887	-0.098	-0.08%	0.39%
100	77U	126.329	126.210	0.119	0.09%	0.48%
	Max	128.003	127.863	0.270	0.22%	5.98%
	Average	124.814	124.945	-0.131	-0.11%	0.87%
	Min	122.645	122.885	-1.495	-1.20%	0.00%
	Std Dev	1.087	1.026	0.321	0.26%	1.08%



TRF_curr_postfuse_lowsupply		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB726500	
Max Limit	144.9999958	mAMPS
Min Limit	119.9999973	mAMPS

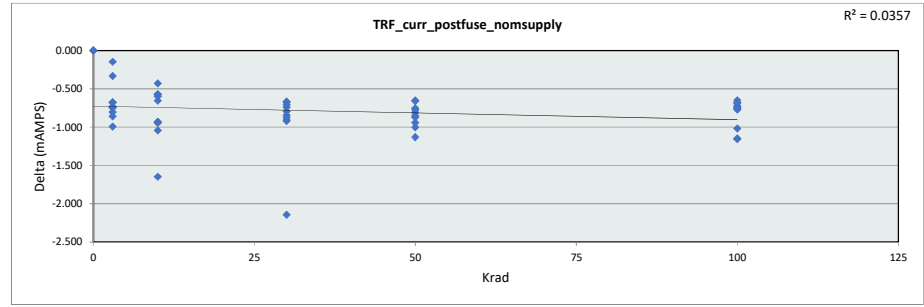
	0	3	10	30	50	100
LL	120.000	120.000	120.000	120.000	120.000	120.000
Min	123.972	122.885	124.157	123.630	123.732	123.975
Average	124.312	124.563	124.677	125.308	125.011	125.292
Max	124.652	126.440	125.427	126.614	126.598	127.863
UL	145.000	145.000	145.000	145.000	145.000	145.000



TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

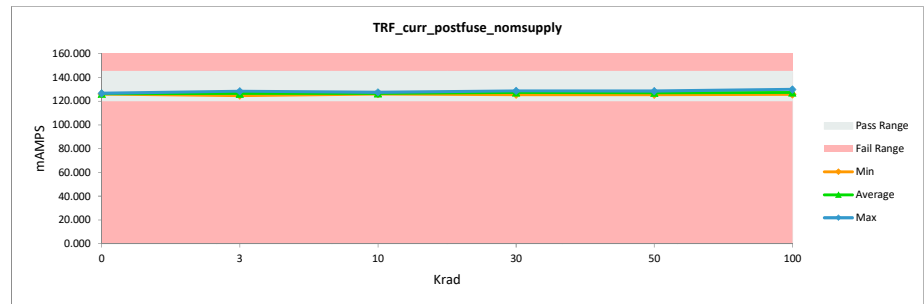
TRF_curr_postfuse_nomsupply		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	mAMPS	mAMPS
Max Limit	144.9999958	144.9999958
Min Limit	119.9999973	119.9999973

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	126.651	126.651	0.000	0.00%	0.00%
0	275	125.976	125.976	0.000	0.00%	0.00%
3	6	124.614	124.762	-0.148	-0.12%	0.59%
3	18	125.242	125.990	-0.748	-0.60%	2.99%
3	31	126.555	127.548	-0.993	-0.78%	3.97%
3	41	127.603	128.282	-0.679	-0.53%	2.72%
3	51	125.931	126.264	-0.333	-0.26%	1.33%
3	62U	124.423	125.167	-0.744	-0.60%	2.98%
3	71U	127.771	128.446	-0.675	-0.53%	2.70%
3	93U	125.602	126.332	-0.730	-0.58%	2.92%
3	72U	125.508	126.368	-0.860	-0.69%	3.44%
3	61U	124.961	125.765	-0.804	-0.64%	3.22%
10	84	125.595	126.538	-0.944	-0.75%	3.78%
10	73	126.368	127.024	-0.655	-0.52%	2.62%
10	94	125.827	126.871	-1.044	-0.83%	4.18%
10	83	124.818	126.465	-1.647	-1.32%	6.59%
10	63	126.208	126.637	-0.429	-0.34%	1.72%
10	45U	125.485	126.058	-0.574	-0.46%	2.29%
10	36U	126.867	127.437	-0.570	-0.45%	2.28%
10	26U	125.791	126.387	-0.597	-0.47%	2.39%
10	80U	125.264	126.196	-0.932	-0.74%	3.73%
10	92U	125.909	126.844	-0.935	-0.74%	3.74%
30	16	124.815	125.555	-0.740	-0.59%	2.96%
30	5	125.503	127.647	-2.145	-1.71%	8.58%
30	4	127.391	128.311	-0.920	-0.72%	3.68%
30	69	127.948	128.622	-0.673	-0.53%	2.69%
30	57	126.591	127.386	-0.795	-0.63%	3.18%
30	46	127.075	127.782	-0.707	-0.56%	2.83%
30	35U	125.426	126.301	-0.875	-0.70%	3.50%
30	17U	125.922	126.590	-0.668	-0.53%	2.67%
30	47U	125.612	126.458	-0.847	-0.67%	3.39%
30	59U	127.439	128.345	-0.906	-0.71%	3.63%
50	56	125.948	126.701	-0.753	-0.60%	3.01%
50	25	126.388	127.240	-0.852	-0.67%	3.41%
50	33	125.284	126.060	-0.776	-0.62%	3.10%
50	30	127.947	128.599	-0.652	-0.51%	2.61%
50	81	124.960	125.620	-0.660	-0.53%	2.64%
50	10U	125.541	126.413	-0.872	-0.69%	3.49%
50	66U	126.774	127.584	-0.810	-0.64%	3.24%
50	37U	126.176	127.307	-1.131	-0.90%	4.53%
50	88U	125.397	126.398	-1.001	-0.80%	4.00%
50	43U	127.235	128.178	-0.943	-0.74%	3.77%
100	15	125.334	126.058	-0.724	-0.58%	2.90%
100	11	129.161	129.934	-0.773	-0.60%	3.09%
100	85	125.281	125.930	-0.650	-0.52%	2.60%
100	60	127.111	127.865	-0.754	-0.59%	3.02%
100	79	126.879	127.567	-0.688	-0.54%	2.75%
100	86U	125.243	126.392	-1.149	-0.92%	4.59%
100	3U	125.285	125.965	-0.680	-0.54%	2.72%
100	28U	124.899	126.056	-1.157	-0.93%	4.63%
100	7U	127.929	128.947	-1.018	-0.80%	4.07%
100	77U	127.519	128.270	-0.750	-0.59%	3.00%
	Max	129.161	129.934	0.000	0.00%	8.58%
	Average	126.134	126.925	-0.791	-0.63%	3.16%
	Min	124.423	124.762	-2.145	-1.71%	0.00%
	Std Dev	1.051	1.065	0.331	0.26%	1.33%



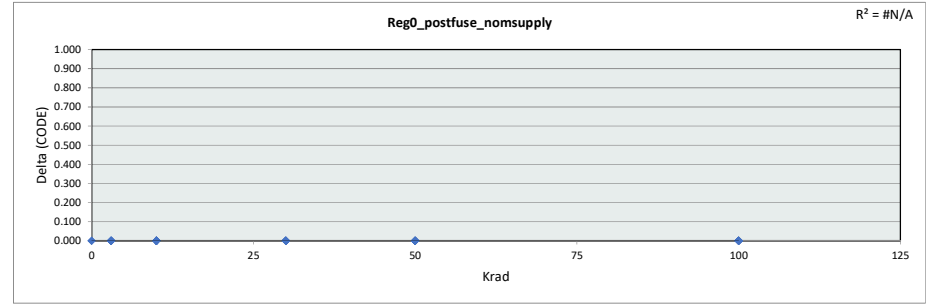
TRF_curr_postfuse_nomsupply		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB726500	
Max Limit	144.9999958	mAMPS
Min Limit	119.9999973	mAMPS

Krad	0	3	10	30	50	100
LL	120.000	120.000	120.000	120.000	120.000	120.000
Min	125.976	124.762	126.058	125.555	125.620	125.930
Average	126.313	126.493	126.646	127.300	127.010	127.298
Max	126.651	128.446	127.437	128.622	128.599	129.934
UL	145.000	145.000	145.000	145.000	145.000	145.000

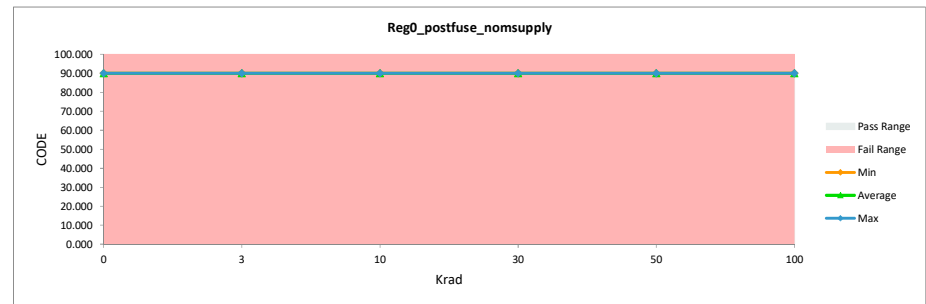


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

		Reg0_postfuse_nomsupply				
Test Site	CLAB	CLAB				
Tester	ETS364-09	ETS364-09				
Test Number	EB726500	EB726500				
Unit	CODE	CODE				
Max Limit	90	90				
Min Limit	90	90				
Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	90.000	90.000	0.000	0.00%	#DIV/0!
0	275	90.000	90.000	0.000	0.00%	#DIV/0!
3	6	90.000	90.000	0.000	0.00%	#DIV/0!
3	18	90.000	90.000	0.000	0.00%	#DIV/0!
3	31	90.000	90.000	0.000	0.00%	#DIV/0!
3	41	90.000	90.000	0.000	0.00%	#DIV/0!
3	51	90.000	90.000	0.000	0.00%	#DIV/0!
3	62U	90.000	90.000	0.000	0.00%	#DIV/0!
3	71U	90.000	90.000	0.000	0.00%	#DIV/0!
3	93U	90.000	90.000	0.000	0.00%	#DIV/0!
3	72U	90.000	90.000	0.000	0.00%	#DIV/0!
3	61U	90.000	90.000	0.000	0.00%	#DIV/0!
10	84	90.000	90.000	0.000	0.00%	#DIV/0!
10	73	90.000	90.000	0.000	0.00%	#DIV/0!
10	94	90.000	90.000	0.000	0.00%	#DIV/0!
10	83	90.000	90.000	0.000	0.00%	#DIV/0!
10	63	90.000	90.000	0.000	0.00%	#DIV/0!
10	45U	90.000	90.000	0.000	0.00%	#DIV/0!
10	36U	90.000	90.000	0.000	0.00%	#DIV/0!
10	26U	90.000	90.000	0.000	0.00%	#DIV/0!
10	80U	90.000	90.000	0.000	0.00%	#DIV/0!
10	92U	90.000	90.000	0.000	0.00%	#DIV/0!
30	16	90.000	90.000	0.000	0.00%	#DIV/0!
30	5	90.000	90.000	0.000	0.00%	#DIV/0!
30	4	90.000	90.000	0.000	0.00%	#DIV/0!
30	69	90.000	90.000	0.000	0.00%	#DIV/0!
30	57	90.000	90.000	0.000	0.00%	#DIV/0!
30	46	90.000	90.000	0.000	0.00%	#DIV/0!
30	35U	90.000	90.000	0.000	0.00%	#DIV/0!
30	17U	90.000	90.000	0.000	0.00%	#DIV/0!
30	47U	90.000	90.000	0.000	0.00%	#DIV/0!
30	59U	90.000	90.000	0.000	0.00%	#DIV/0!
50	56	90.000	90.000	0.000	0.00%	#DIV/0!
50	25	90.000	90.000	0.000	0.00%	#DIV/0!
50	33	90.000	90.000	0.000	0.00%	#DIV/0!
50	30	90.000	90.000	0.000	0.00%	#DIV/0!
50	81	90.000	90.000	0.000	0.00%	#DIV/0!
50	10U	90.000	90.000	0.000	0.00%	#DIV/0!
50	66U	90.000	90.000	0.000	0.00%	#DIV/0!
50	37U	90.000	90.000	0.000	0.00%	#DIV/0!
50	88U	90.000	90.000	0.000	0.00%	#DIV/0!
50	43U	90.000	90.000	0.000	0.00%	#DIV/0!
100	15	90.000	90.000	0.000	0.00%	#DIV/0!
100	11	90.000	90.000	0.000	0.00%	#DIV/0!
100	85	90.000	90.000	0.000	0.00%	#DIV/0!
100	60	90.000	90.000	0.000	0.00%	#DIV/0!
100	79	90.000	90.000	0.000	0.00%	#DIV/0!
100	86U	90.000	90.000	0.000	0.00%	#DIV/0!
100	3U	90.000	90.000	0.000	0.00%	#DIV/0!
100	28U	90.000	90.000	0.000	0.00%	#DIV/0!
100	7U	90.000	90.000	0.000	0.00%	#DIV/0!
100	77U	90.000	90.000	0.000	0.00%	#DIV/0!
	Max	90.000	90.000	0.000	0.00%	#DIV/0!
	Average	90.000	90.000	0.000	0.00%	#DIV/0!
	Min	90.000	90.000	0.000	0.00%	#DIV/0!
	Std Dev	0.000	0.000	0.000	0.00%	#DIV/0!



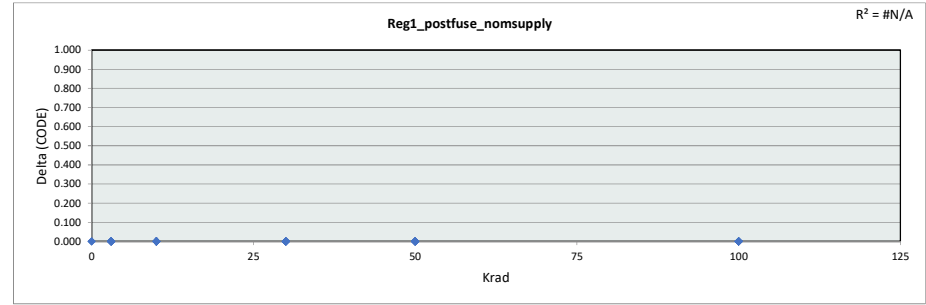
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Test Site	CLAB						
Tester	ETS364-09						
Test Number	EB726500						
Max Limit	90	CODE					
Min Limit	90	CODE					
Krad	0	3	10	30	50	100	
LL	90.000	90.000	90.000	90.000	90.000	90.000	
Min	90.000	90.000	90.000	90.000	90.000	90.000	
Average	90.000	90.000	90.000	90.000	90.000	90.000	
Max	90.000	90.000	90.000	90.000	90.000	90.000	
UL	90.000	90.000	90.000	90.000	90.000	90.000	



TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

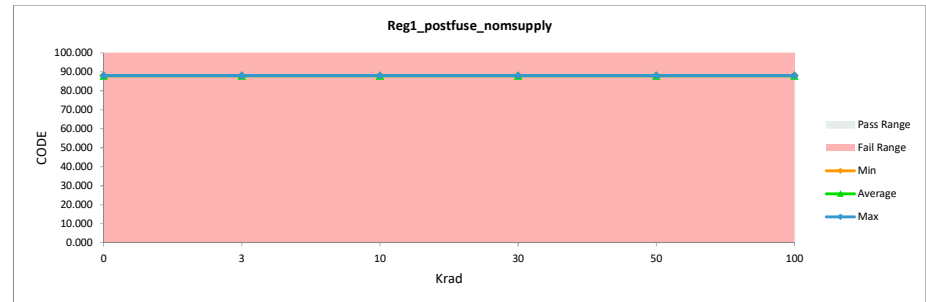
Reg1_postfuse_nomsupply		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	CODE	CODE
Max Limit	88	88
Min Limit	88	88

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	88.000	88.000	0.000	0.00%	#DIV/0!
0	275	88.000	88.000	0.000	0.00%	#DIV/0!
3	6	88.000	88.000	0.000	0.00%	#DIV/0!
3	18	88.000	88.000	0.000	0.00%	#DIV/0!
3	31	88.000	88.000	0.000	0.00%	#DIV/0!
3	41	88.000	88.000	0.000	0.00%	#DIV/0!
3	51	88.000	88.000	0.000	0.00%	#DIV/0!
3	62U	88.000	88.000	0.000	0.00%	#DIV/0!
3	71U	88.000	88.000	0.000	0.00%	#DIV/0!
3	93U	88.000	88.000	0.000	0.00%	#DIV/0!
3	72U	88.000	88.000	0.000	0.00%	#DIV/0!
3	61U	88.000	88.000	0.000	0.00%	#DIV/0!
10	84	88.000	88.000	0.000	0.00%	#DIV/0!
10	73	88.000	88.000	0.000	0.00%	#DIV/0!
10	94	88.000	88.000	0.000	0.00%	#DIV/0!
10	83	88.000	88.000	0.000	0.00%	#DIV/0!
10	63	88.000	88.000	0.000	0.00%	#DIV/0!
10	45U	88.000	88.000	0.000	0.00%	#DIV/0!
10	36U	88.000	88.000	0.000	0.00%	#DIV/0!
10	26U	88.000	88.000	0.000	0.00%	#DIV/0!
10	80U	88.000	88.000	0.000	0.00%	#DIV/0!
10	92U	88.000	88.000	0.000	0.00%	#DIV/0!
30	16	88.000	88.000	0.000	0.00%	#DIV/0!
30	5	88.000	88.000	0.000	0.00%	#DIV/0!
30	4	88.000	88.000	0.000	0.00%	#DIV/0!
30	69	88.000	88.000	0.000	0.00%	#DIV/0!
30	57	88.000	88.000	0.000	0.00%	#DIV/0!
30	46	88.000	88.000	0.000	0.00%	#DIV/0!
30	35U	88.000	88.000	0.000	0.00%	#DIV/0!
30	17U	88.000	88.000	0.000	0.00%	#DIV/0!
30	47U	88.000	88.000	0.000	0.00%	#DIV/0!
30	59U	88.000	88.000	0.000	0.00%	#DIV/0!
50	56	88.000	88.000	0.000	0.00%	#DIV/0!
50	25	88.000	88.000	0.000	0.00%	#DIV/0!
50	33	88.000	88.000	0.000	0.00%	#DIV/0!
50	30	88.000	88.000	0.000	0.00%	#DIV/0!
50	81	88.000	88.000	0.000	0.00%	#DIV/0!
50	10U	88.000	88.000	0.000	0.00%	#DIV/0!
50	66U	88.000	88.000	0.000	0.00%	#DIV/0!
50	37U	88.000	88.000	0.000	0.00%	#DIV/0!
50	88U	88.000	88.000	0.000	0.00%	#DIV/0!
50	43U	88.000	88.000	0.000	0.00%	#DIV/0!
100	15	88.000	88.000	0.000	0.00%	#DIV/0!
100	11	88.000	88.000	0.000	0.00%	#DIV/0!
100	85	88.000	88.000	0.000	0.00%	#DIV/0!
100	60	88.000	88.000	0.000	0.00%	#DIV/0!
100	79	88.000	88.000	0.000	0.00%	#DIV/0!
100	86U	88.000	88.000	0.000	0.00%	#DIV/0!
100	3U	88.000	88.000	0.000	0.00%	#DIV/0!
100	28U	88.000	88.000	0.000	0.00%	#DIV/0!
100	7U	88.000	88.000	0.000	0.00%	#DIV/0!
100	77U	88.000	88.000	0.000	0.00%	#DIV/0!
	Max	88.000	88.000	0.000	0.00%	#DIV/0!
	Average	88.000	88.000	0.000	0.00%	#DIV/0!
	Min	88.000	88.000	0.000	0.00%	#DIV/0!
	Std Dev	0.000	0.000	0.000	0.00%	#DIV/0!



Reg1_postfuse_nomsupply		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB726500	
Max Limit	88	CODE
Min Limit	88	CODE

	0	3	10	30	50	100
LL	88.000	88.000	88.000	88.000	88.000	88.000
Min	88.000	88.000	88.000	88.000	88.000	88.000
Average	88.000	88.000	88.000	88.000	88.000	88.000
Max	88.000	88.000	88.000	88.000	88.000	88.000
UL	88.000	88.000	88.000	88.000	88.000	88.000

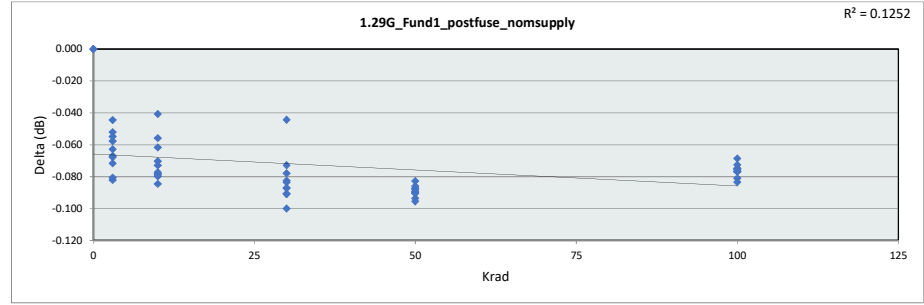


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

1.29G_Fund1_postfuse_nomsup

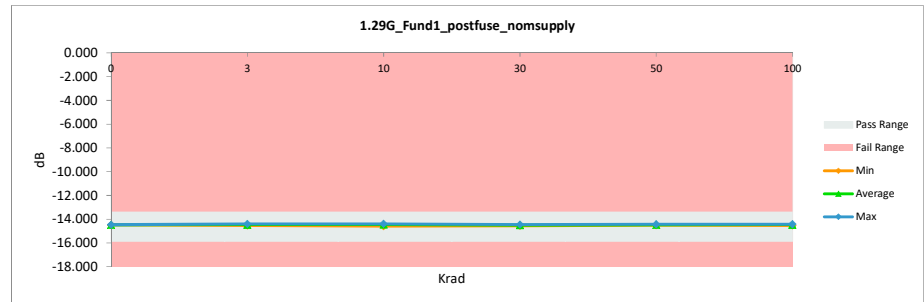
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	-13.35000038	-13.35000038
Min Limit	-15.85000038	-15.85000038

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	-14.483	-14.483	0.000	0.00%	0.00%
0	275	-14.465	-14.465	0.000	0.00%	0.00%
3	6	-14.506	-14.425	-0.081	0.56%	3.22%
3	18	-14.554	-14.499	-0.055	0.38%	2.19%
3	31	-14.457	-14.412	-0.044	0.31%	1.78%
3	41	-14.547	-14.495	-0.052	0.36%	2.08%
3	51	-14.529	-14.447	-0.082	0.57%	3.29%
3	62U	-14.602	-14.535	-0.068	0.46%	2.71%
3	71U	-14.478	-14.406	-0.072	0.49%	2.87%
3	93U	-14.515	-14.452	-0.063	0.43%	2.51%
3	72U	-14.489	-14.431	-0.058	0.40%	2.31%
3	61U	-14.588	-14.521	-0.067	0.46%	2.68%
10	84	-14.548	-14.486	-0.062	0.42%	2.47%
10	73	-14.509	-14.431	-0.079	0.54%	3.15%
10	94	-14.463	-14.407	-0.056	0.39%	2.24%
10	83	-14.620	-14.579	-0.041	0.28%	1.63%
10	63	-14.486	-14.402	-0.085	0.58%	3.38%
10	45U	-14.523	-14.443	-0.080	0.55%	3.19%
10	36U	-14.569	-14.492	-0.077	0.53%	3.09%
10	26U	-14.518	-14.445	-0.073	0.50%	2.92%
10	80U	-14.470	-14.392	-0.078	0.54%	3.12%
10	92U	-14.477	-14.406	-0.070	0.49%	2.81%
30	16	-14.578	-14.496	-0.083	0.57%	3.30%
30	5	-14.597	-14.553	-0.044	0.30%	1.78%
30	4	-14.599	-14.526	-0.073	0.50%	2.91%
30	69	-14.574	-14.483	-0.091	0.62%	3.63%
30	57	-14.538	-14.455	-0.084	0.57%	3.34%
30	46	-14.571	-14.484	-0.087	0.60%	3.49%
30	35U	-14.544	-14.466	-0.078	0.54%	3.12%
30	17U	-14.547	-14.447	-0.100	0.69%	4.00%
30	47U	-14.633	-14.546	-0.087	0.59%	3.48%
30	59U	-14.580	-14.489	-0.091	0.62%	3.64%
50	56	-14.597	-14.510	-0.087	0.60%	3.50%
50	25	-14.569	-14.476	-0.094	0.64%	3.75%
50	33	-14.587	-14.492	-0.095	0.65%	3.82%
50	30	-14.512	-14.422	-0.089	0.61%	3.57%
50	81	-14.599	-14.509	-0.091	0.62%	3.62%
50	10U	-14.535	-14.447	-0.088	0.60%	3.50%
50	66U	-14.562	-14.472	-0.090	0.62%	3.60%
50	37U	-14.542	-14.453	-0.088	0.61%	3.53%
50	88U	-14.545	-14.459	-0.086	0.59%	3.44%
50	43U	-14.563	-14.480	-0.083	0.57%	3.31%
100	15	-14.502	-14.418	-0.083	0.58%	3.34%
100	11	-14.507	-14.432	-0.075	0.52%	3.02%
100	85	-14.556	-14.487	-0.069	0.47%	2.75%
100	60	-14.567	-14.494	-0.073	0.50%	2.91%
100	79	-14.546	-14.470	-0.077	0.53%	3.07%
100	86U	-14.526	-14.449	-0.077	0.53%	3.08%
100	3U	-14.554	-14.473	-0.081	0.56%	3.24%
100	28U	-14.528	-14.453	-0.075	0.52%	3.00%
100	7U	-14.541	-14.466	-0.075	0.51%	2.99%
100	77U	-14.591	-14.514	-0.077	0.53%	3.07%
Max		-14.457	-14.392	0.000	0.69%	4.00%
Average		-14.542	-14.469	-0.073	0.50%	2.93%
Min		-14.633	-14.579	-0.100	0.00%	0.00%
Std Dev		0.043	0.041	0.020	0.14%	0.80%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	-13.35000038 dB
Min Limit	-15.85000038 dB

	0	3	10	30	50	100
LL	-15.850	-15.850	-15.850	-15.850	-15.850	-15.850
Min	-14.483	-14.535	-14.579	-14.553	-14.510	-14.514
Average	-14.474	-14.462	-14.448	-14.494	-14.472	-14.466
Max	-14.465	-14.406	-14.392	-14.392	-14.422	-14.418
UL	-13.350	-13.350	-13.350	-13.350	-13.350	-13.350

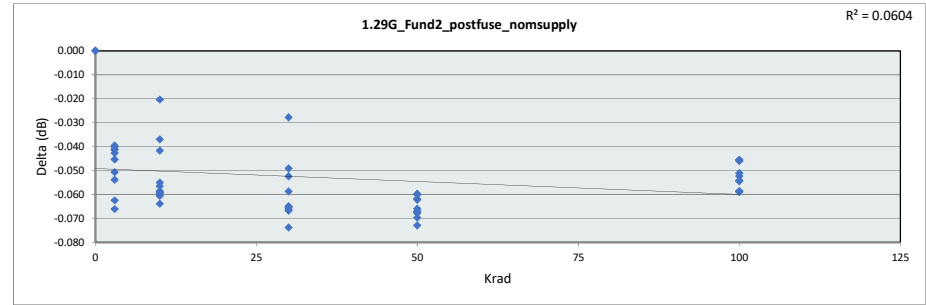


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

1.29G_Fund2_postfuse_nomsup

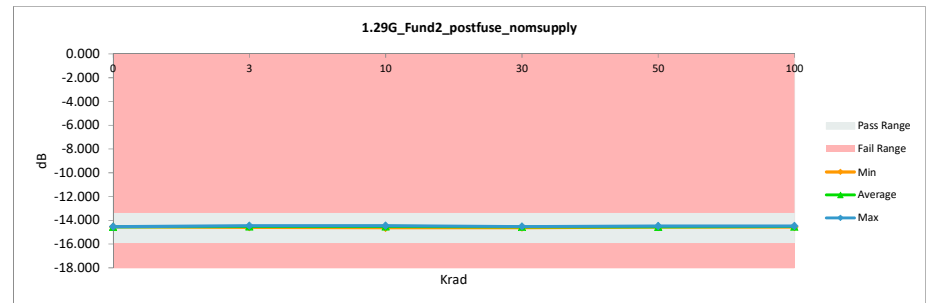
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	-13.3699989	-13.3699989
Min Limit	-15.8699989	-15.8699989

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	-14.555	-14.555	0.000	0.00%	0.00%
0	275	-14.537	-14.537	0.000	0.00%	0.00%
3	6	-14.535	-14.473	-0.062	0.43%	2.50%
3	18	-14.589	-14.549	-0.040	0.28%	1.61%
3	31	-14.503	-14.460	-0.043	0.29%	1.71%
3	41	-14.585	-14.544	-0.041	0.28%	1.65%
3	51	-14.569	-14.503	-0.066	0.45%	2.64%
3	62U	-14.642	-14.589	-0.054	0.37%	2.16%
3	71U	-14.510	-14.459	-0.051	0.35%	2.03%
3	93U	-14.557	-14.511	-0.045	0.31%	1.81%
3	72U	-14.532	-14.493	-0.040	0.27%	1.58%
3	61U	-14.621	-14.580	-0.041	0.28%	1.65%
10	84	-14.587	-14.545	-0.042	0.29%	1.67%
10	73	-14.555	-14.491	-0.064	0.44%	2.55%
10	94	-14.500	-14.463	-0.037	0.25%	1.48%
10	83	-14.659	-14.638	-0.020	0.14%	0.81%
10	63	-14.529	-14.468	-0.061	0.42%	2.42%
10	45U	-14.562	-14.507	-0.055	0.38%	2.20%
10	36U	-14.612	-14.552	-0.060	0.41%	2.38%
10	26U	-14.564	-14.505	-0.059	0.41%	2.37%
10	80U	-14.515	-14.457	-0.059	0.40%	2.34%
10	92U	-14.520	-14.463	-0.056	0.39%	2.26%
30	16	-14.621	-14.563	-0.059	0.40%	2.35%
30	5	-14.643	-14.615	-0.028	0.19%	1.11%
30	4	-14.647	-14.598	-0.049	0.34%	1.96%
30	69	-14.617	-14.552	-0.065	0.45%	2.61%
30	57	-14.584	-14.517	-0.066	0.45%	2.65%
30	46	-14.612	-14.547	-0.066	0.45%	2.62%
30	35U	-14.585	-14.533	-0.052	0.36%	2.10%
30	17U	-14.586	-14.512	-0.074	0.51%	2.95%
30	47U	-14.677	-14.610	-0.067	0.45%	2.67%
30	59U	-14.623	-14.558	-0.065	0.44%	2.60%
50	56	-14.635	-14.575	-0.060	0.41%	2.40%
50	25	-14.615	-14.542	-0.073	0.50%	2.92%
50	33	-14.627	-14.557	-0.070	0.48%	2.79%
50	30	-14.558	-14.491	-0.067	0.46%	2.68%
50	81	-14.640	-14.574	-0.066	0.45%	2.64%
50	10U	-14.580	-14.512	-0.067	0.46%	2.70%
50	66U	-14.607	-14.547	-0.060	0.41%	2.39%
50	37U	-14.580	-14.518	-0.062	0.43%	2.49%
50	88U	-14.593	-14.525	-0.068	0.46%	2.71%
50	43U	-14.608	-14.546	-0.062	0.42%	2.47%
100	15	-14.545	-14.486	-0.059	0.40%	2.34%
100	11	-14.556	-14.498	-0.059	0.40%	2.35%
100	85	-14.601	-14.555	-0.045	0.31%	1.82%
100	60	-14.607	-14.561	-0.046	0.31%	1.84%
100	79	-14.591	-14.545	-0.046	0.31%	1.82%
100	86U	-14.573	-14.521	-0.052	0.36%	2.09%
100	3U	-14.597	-14.543	-0.054	0.37%	2.16%
100	28U	-14.574	-14.523	-0.051	0.35%	2.04%
100	7U	-14.586	-14.531	-0.054	0.37%	2.18%
100	77U	-14.639	-14.580	-0.059	0.40%	2.35%
	Max	-14.500	-14.457	0.000	0.51%	2.95%
	Average	-14.585	-14.532	-0.053	0.36%	2.13%
	Min	-14.677	-14.638	-0.074	0.50%	2.92%
	Std Dev	0.042	0.042	0.016	0.11%	0.62%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	-13.3699989 dB
Min Limit	-15.8699989 dB

	0	3	10	30	50	100
LL	-15.870	-15.870	-15.870	-15.870	-15.870	-15.870
Min	-14.555	-14.589	-14.638	-14.615	-14.575	-14.580
Average	-14.546	-14.516	-14.509	-14.561	-14.539	-14.534
Max	-14.537	-14.459	-14.457	-14.512	-14.491	-14.486
UL	-13.370	-13.370	-13.370	-13.370	-13.370	-13.370

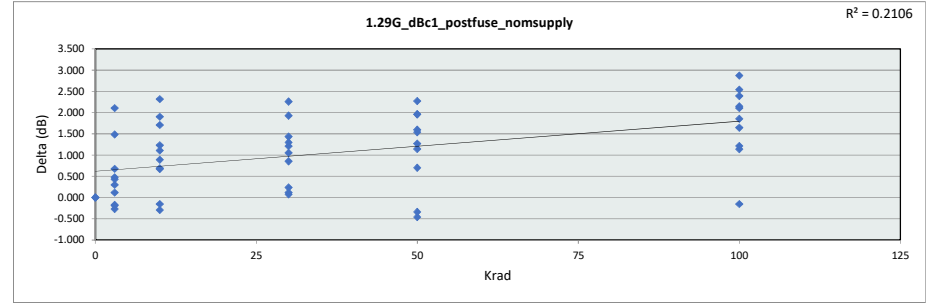


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

1.29G_dBc1_postfuse_nomsupp

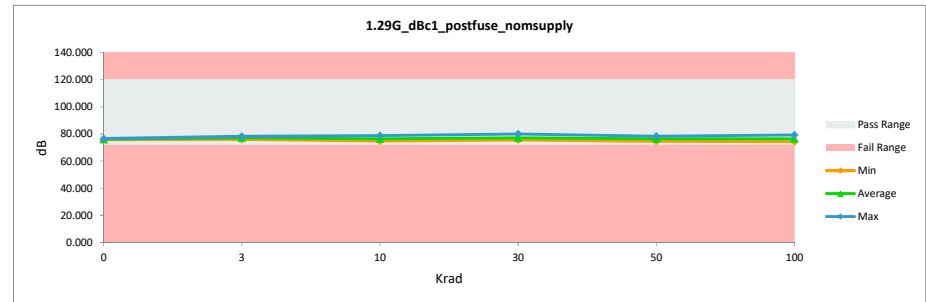
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	120	120
Min Limit	72	72

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	76.554	76.554	0.000	0.00%	0.00%
0	275	75.741	75.741	0.000	0.00%	0.00%
3	6	75.979	76.166	-0.187	-0.25%	0.39%
3	18	77.909	77.612	0.297	0.38%	0.62%
3	31	76.678	76.002	0.675	0.88%	1.41%
3	41	77.889	78.156	-0.267	-0.34%	0.56%
3	51	78.145	77.668	0.478	0.61%	1.00%
3	62U	79.520	77.414	2.106	2.65%	4.39%
3	71U	78.057	77.941	0.116	0.15%	0.24%
3	93U	76.814	76.989	-0.175	-0.23%	0.36%
3	72U	77.215	76.782	0.433	0.56%	0.90%
3	61U	77.863	76.381	1.482	1.90%	3.09%
10	84	76.938	77.090	-0.153	-0.20%	0.32%
10	73	77.651	76.544	1.108	1.43%	2.31%
10	94	77.459	76.787	0.673	0.87%	1.40%
10	83	78.500	76.185	2.315	2.95%	4.82%
10	63	77.414	76.523	0.891	1.15%	1.86%
10	45U	76.642	75.410	1.232	1.61%	2.57%
10	36U	80.487	78.782	1.705	2.12%	3.55%
10	26U	76.329	76.623	-0.294	-0.38%	0.61%
10	80U	76.703	74.803	1.900	2.48%	3.96%
10	92U	76.047	75.361	0.686	0.90%	1.43%
30	16	77.330	77.095	0.235	0.30%	0.49%
30	5	78.645	77.210	1.435	1.82%	2.99%
30	4	80.133	80.016	0.116	0.15%	0.24%
30	69	79.427	78.129	1.298	1.63%	2.70%
30	57	78.248	75.990	2.258	2.89%	4.70%
30	46	78.871	77.817	1.054	1.34%	2.20%
30	35U	76.798	75.588	1.209	1.57%	2.52%
30	17U	77.331	76.479	0.852	1.10%	1.78%
30	47U	77.700	75.772	1.928	2.48%	4.02%
30	59U	77.266	77.193	0.073	0.10%	0.15%
50	56	77.847	78.305	-0.458	-0.59%	0.95%
50	25	77.255	75.293	1.962	2.54%	4.09%
50	33	77.106	76.406	0.700	0.91%	1.46%
50	30	78.420	76.826	1.594	2.03%	3.32%
50	81	78.538	77.001	1.537	1.96%	3.20%
50	10U	77.420	76.152	1.268	1.64%	2.64%
50	66U	76.853	77.191	-0.338	-0.44%	0.70%
50	37U	79.469	77.198	2.271	2.86%	4.73%
50	88U	76.658	74.697	1.960	2.56%	4.08%
50	43U	77.572	76.429	1.144	1.47%	2.38%
100	15	78.158	75.286	2.872	3.67%	5.98%
100	11	79.832	77.444	2.389	2.99%	4.98%
100	85	78.103	75.958	2.144	2.75%	4.47%
100	60	77.645	76.506	1.139	1.47%	2.37%
100	79	78.935	76.828	2.106	2.67%	4.39%
100	86U	78.074	76.223	1.852	2.37%	3.86%
100	3U	75.521	74.305	1.216	1.61%	2.53%
100	28U	75.349	75.499	-0.151	-0.20%	0.31%
100	7U	81.727	79.186	2.541	3.11%	5.29%
100	77U	79.663	78.017	1.646	2.07%	3.43%
	Max	81.727	80.016	2.872	3.67%	5.98%
	Average	77.777	76.722	1.055	1.35%	2.36%
	Min	75.349	74.305	-0.458	-0.59%	0.00%
	Std Dev	1.298	1.132	0.908	1.15%	1.68%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	120 dB
Min Limit	72 dB

Krad	0	3	10	30	50	100
LL	72.000	72.000	72.000	72.000	72.000	72.000
Min	75.741	76.002	74.803	75.588	74.697	74.305
Average	76.147	77.111	76.411	77.129	76.550	76.525
Max	76.554	78.156	78.782	80.016	78.305	79.186
UL	120.000	120.000	120.000	120.000	120.000	120.000

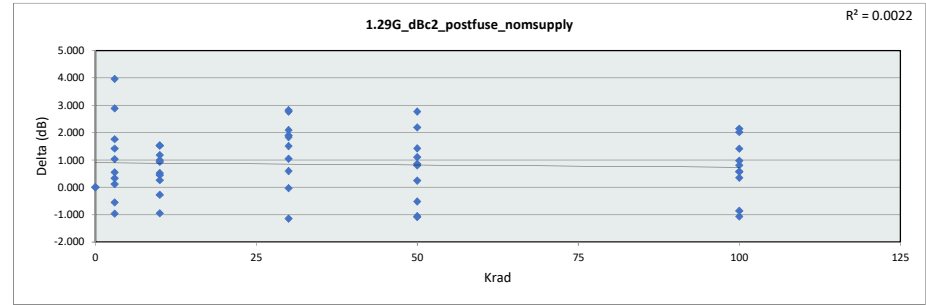


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

1.29G_dBc2_postfuse_nomsupp

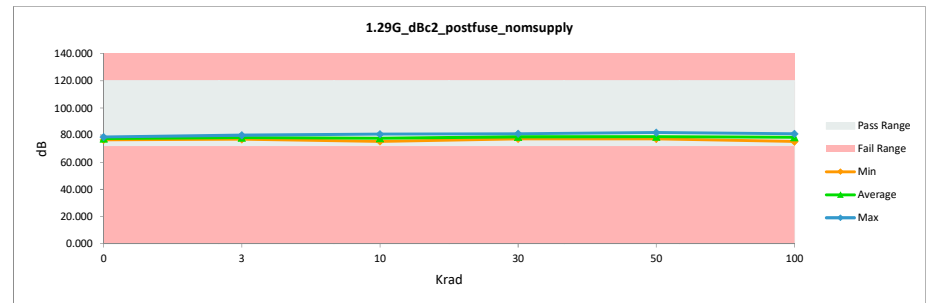
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	120	120
Min Limit	72	72

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	76.513	76.513	0.000	0.00%	0.00%
0	275	78.673	78.673	0.000	0.00%	0.00%
3	6	78.752	77.722	1.030	1.31%	2.15%
3	18	79.090	77.671	1.419	1.79%	2.96%
3	31	77.899	78.449	-0.550	-0.71%	1.15%
3	41	82.150	79.266	2.883	3.51%	6.01%
3	51	78.942	79.905	-0.963	-1.22%	2.01%
3	62U	81.688	77.721	3.967	4.86%	8.27%
3	71U	79.292	78.747	0.545	0.69%	1.13%
3	93U	78.302	78.187	0.115	0.15%	0.24%
3	72U	78.745	76.987	1.758	2.23%	3.66%
3	61U	77.738	77.410	0.328	0.42%	0.68%
10	84	78.645	77.117	1.528	1.94%	3.18%
10	73	78.531	78.084	0.447	0.57%	0.93%
10	94	78.815	79.091	-0.276	-0.35%	0.57%
10	83	79.166	78.172	0.994	1.26%	2.07%
10	63	78.518	79.469	-0.951	-1.21%	1.98%
10	45U	76.495	75.316	1.178	1.54%	2.45%
10	36U	81.163	80.641	0.522	0.64%	1.09%
10	26U	77.149	76.893	0.256	0.33%	0.53%
10	80U	77.645	76.715	0.930	1.20%	1.94%
10	92U	77.614	76.087	1.527	1.97%	3.18%
30	16	80.068	77.248	2.820	3.52%	5.87%
30	5	79.975	78.078	1.897	2.37%	3.95%
30	4	80.927	79.419	1.508	1.86%	3.14%
30	69	83.118	81.025	2.093	2.52%	4.36%
30	57	77.465	78.606	-1.141	-1.47%	2.38%
30	46	80.077	78.245	1.832	2.29%	3.82%
30	35U	78.517	77.926	0.591	0.75%	1.23%
30	17U	78.728	78.758	-0.030	-0.04%	0.06%
30	47U	81.050	78.284	2.766	3.41%	5.76%
30	59U	81.094	80.054	1.040	1.28%	2.17%
50	56	80.654	77.886	2.767	3.43%	5.77%
50	25	77.349	78.400	-1.051	-1.36%	2.19%
50	33	79.302	79.057	0.246	0.31%	0.51%
50	30	81.339	81.860	-0.521	-0.64%	1.09%
50	81	79.029	78.231	0.799	1.01%	1.66%
50	10U	79.539	78.681	0.858	1.08%	1.79%
50	66U	78.871	79.958	-1.086	-1.38%	2.26%
50	37U	80.603	79.504	1.098	1.36%	2.29%
50	88U	78.697	77.277	1.420	1.80%	2.96%
50	43U	80.253	78.066	2.187	2.72%	4.56%
100	15	79.397	77.256	2.141	2.70%	4.46%
100	11	78.981	79.842	-0.861	-1.09%	1.79%
100	85	79.615	78.207	1.408	1.77%	2.93%
100	60	78.243	79.312	-1.070	-1.37%	2.23%
100	79	81.217	79.203	2.014	2.48%	4.20%
100	86U	78.505	77.938	0.567	0.72%	1.18%
100	3U	76.262	75.289	0.972	1.28%	2.03%
100	28U	77.101	76.527	0.574	0.74%	1.20%
100	7U	81.342	80.991	0.351	0.43%	0.73%
100	77U	81.123	80.316	0.808	1.00%	1.68%
	Max	83.118	81.860	3.967	4.86%	8.27%
	Average	79.230	78.390	0.840	1.05%	2.43%
	Min	76.262	75.289	-1.141	-1.47%	0.00%
	Std Dev	1.541	1.391	1.181	1.47%	1.77%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	120 dB
Min Limit	72 dB

Krad	0	3	10	30	50	100
LL	72.000	72.000	72.000	72.000	72.000	72.000
Min	76.513	76.987	75.316	77.248	77.277	75.289
Average	77.593	78.207	77.759	78.764	78.892	78.488
Max	78.673	79.905	80.641	81.025	81.860	80.991
UL	120.000	120.000	120.000	120.000	120.000	120.000

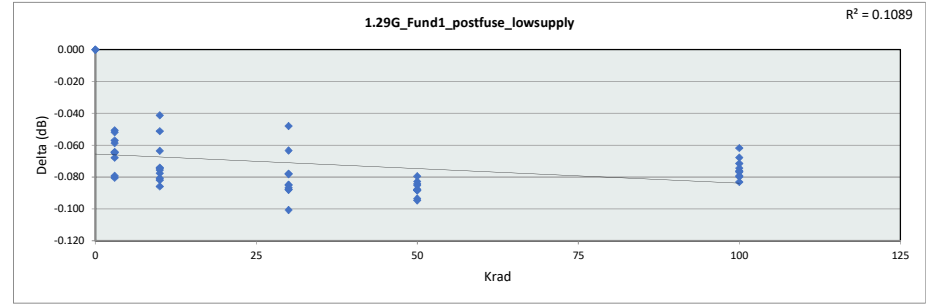


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

1.29G_Fund1_postfuse_lowsupp

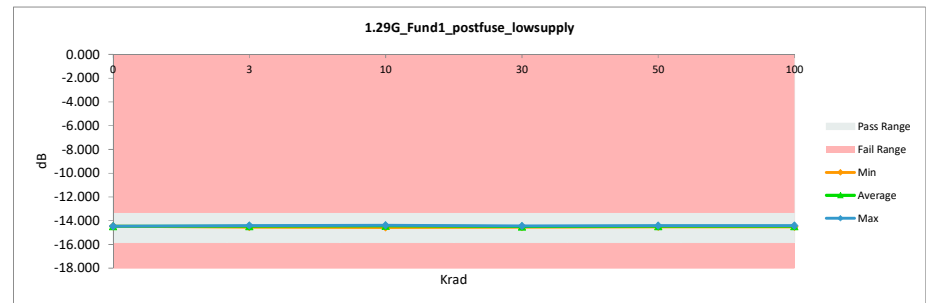
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	-13.34000015	-13.34000015
Min Limit	-15.84000015	-15.84000015

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	-14.480	-14.480	0.000	0.00%	0.00%
0	275	-14.460	-14.460	0.000	0.00%	0.00%
3	6	-14.499	-14.419	-0.080	0.55%	3.22%
3	18	-14.552	-14.495	-0.057	0.39%	2.28%
3	31	-14.458	-14.406	-0.052	0.36%	2.07%
3	41	-14.543	-14.492	-0.051	0.35%	2.03%
3	51	-14.522	-14.443	-0.079	0.55%	3.17%
3	62U	-14.598	-14.533	-0.065	0.44%	2.59%
3	71U	-14.473	-14.405	-0.068	0.47%	2.71%
3	93U	-14.516	-14.451	-0.065	0.44%	2.58%
3	72U	-14.485	-14.426	-0.059	0.40%	2.34%
3	61U	-14.581	-14.517	-0.064	0.44%	2.57%
10	84	-14.546	-14.482	-0.064	0.44%	2.54%
10	73	-14.506	-14.424	-0.082	0.56%	3.28%
10	94	-14.456	-14.404	-0.051	0.35%	2.05%
10	83	-14.614	-14.573	-0.041	0.28%	1.65%
10	63	-14.486	-14.400	-0.086	0.59%	3.44%
10	45U	-14.519	-14.438	-0.081	0.56%	3.23%
10	36U	-14.565	-14.488	-0.078	0.53%	3.10%
10	26U	-14.518	-14.444	-0.074	0.51%	2.96%
10	80U	-14.466	-14.392	-0.075	0.52%	2.98%
10	92U	-14.474	-14.398	-0.076	0.52%	3.02%
30	16	-14.574	-14.496	-0.078	0.53%	3.11%
30	5	-14.594	-14.546	-0.048	0.33%	1.92%
30	4	-14.595	-14.531	-0.063	0.43%	2.53%
30	69	-14.569	-14.483	-0.087	0.60%	3.47%
30	57	-14.536	-14.451	-0.085	0.58%	3.39%
30	46	-14.567	-14.482	-0.085	0.58%	3.40%
30	35U	-14.542	-14.463	-0.078	0.54%	3.13%
30	17U	-14.545	-14.444	-0.101	0.69%	4.02%
30	47U	-14.631	-14.543	-0.088	0.60%	3.50%
30	59U	-14.573	-14.485	-0.088	0.60%	3.52%
50	56	-14.588	-14.505	-0.083	0.57%	3.31%
50	25	-14.570	-14.477	-0.093	0.64%	3.74%
50	33	-14.582	-14.488	-0.095	0.65%	3.78%
50	30	-14.510	-14.422	-0.088	0.60%	3.50%
50	81	-14.594	-14.509	-0.085	0.58%	3.41%
50	10U	-14.530	-14.442	-0.088	0.61%	3.53%
50	66U	-14.561	-14.473	-0.088	0.61%	3.53%
50	37U	-14.535	-14.447	-0.088	0.61%	3.52%
50	88U	-14.543	-14.459	-0.084	0.58%	3.37%
50	43U	-14.556	-14.477	-0.079	0.55%	3.18%
100	15	-14.498	-14.418	-0.080	0.55%	3.19%
100	11	-14.505	-14.426	-0.079	0.55%	3.17%
100	85	-14.549	-14.487	-0.062	0.42%	2.47%
100	60	-14.563	-14.489	-0.074	0.51%	2.98%
100	79	-14.539	-14.471	-0.068	0.47%	2.71%
100	86U	-14.521	-14.445	-0.076	0.53%	3.05%
100	3U	-14.554	-14.471	-0.083	0.57%	3.32%
100	28U	-14.525	-14.454	-0.071	0.49%	2.86%
100	7U	-14.538	-14.461	-0.077	0.53%	3.07%
100	77U	-14.590	-14.514	-0.076	0.52%	3.05%
Max		-14.456	-14.392	0.000	0.69%	4.02%
Average		-14.538	-14.466	-0.072	0.50%	2.89%
Min		-14.631	-14.573	-0.101	0.00%	0.00%
Std Dev		0.043	0.042	0.019	0.13%	0.78%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	-13.34000015 dB
Min Limit	-15.84000015 dB

	0	3	10	30	50	100
LL	-15.840	-15.840	-15.840	-15.840	-15.840	-15.840
Min	-14.480	-14.533	-14.573	-14.546	-14.509	-14.514
Average	-14.470	-14.459	-14.444	-14.493	-14.470	-14.464
Max	-14.460	-14.405	-14.392	-14.444	-14.422	-14.418
UL	-13.340	-13.340	-13.340	-13.340	-13.340	-13.340

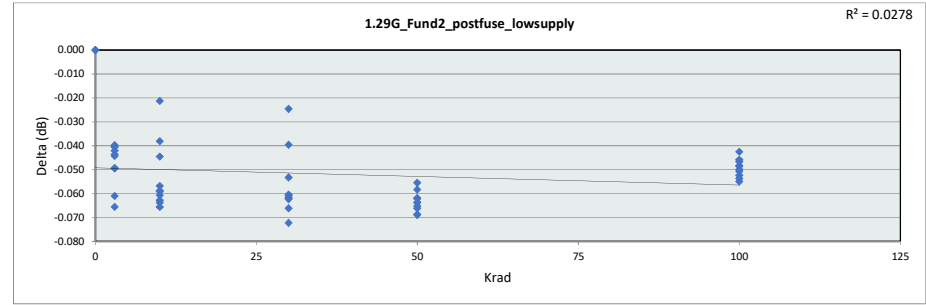


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

1.29G_Fund2_postfuse_lowsupp

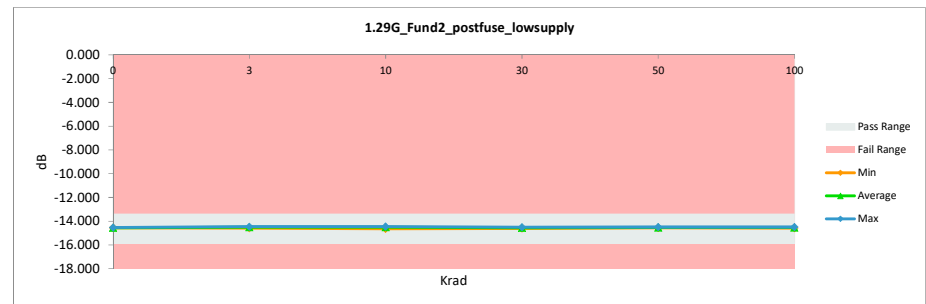
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	-13.3699989	-13.3699989
Min Limit	-15.8699989	-15.8699989

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	-14.552	-14.552	0.000	0.00%	0.00%
0	275	-14.533	-14.533	0.000	0.00%	0.00%
3	6	-14.532	-14.471	-0.061	0.42%	2.44%
3	18	-14.585	-14.545	-0.040	0.28%	1.62%
3	31	-14.495	-14.456	-0.040	0.27%	1.59%
3	41	-14.579	-14.537	-0.042	0.29%	1.68%
3	51	-14.562	-14.496	-0.066	0.45%	2.62%
3	62U	-14.636	-14.587	-0.050	0.34%	1.98%
3	71U	-14.508	-14.459	-0.049	0.34%	1.97%
3	93U	-14.552	-14.508	-0.044	0.30%	1.77%
3	72U	-14.527	-14.487	-0.040	0.28%	1.62%
3	61U	-14.618	-14.574	-0.044	0.30%	1.75%
10	84	-14.585	-14.540	-0.045	0.31%	1.78%
10	73	-14.550	-14.485	-0.066	0.45%	2.63%
10	94	-14.498	-14.459	-0.038	0.26%	1.52%
10	83	-14.654	-14.633	-0.021	0.14%	0.85%
10	63	-14.523	-14.460	-0.063	0.43%	2.52%
10	45U	-14.556	-14.499	-0.057	0.39%	2.27%
10	36U	-14.609	-14.546	-0.064	0.44%	2.55%
10	26U	-14.560	-14.501	-0.059	0.41%	2.36%
10	80U	-14.511	-14.452	-0.059	0.41%	2.35%
10	92U	-14.518	-14.458	-0.061	0.42%	2.43%
30	16	-14.617	-14.555	-0.062	0.42%	2.48%
30	5	-14.637	-14.613	-0.025	0.17%	0.98%
30	4	-14.638	-14.599	-0.040	0.27%	1.58%
30	69	-14.613	-14.552	-0.061	0.42%	2.44%
30	57	-14.580	-14.518	-0.062	0.42%	2.47%
30	46	-14.608	-14.548	-0.060	0.41%	2.42%
30	35U	-14.581	-14.528	-0.053	0.37%	2.13%
30	17U	-14.578	-14.506	-0.072	0.50%	2.89%
30	47U	-14.672	-14.605	-0.066	0.45%	2.65%
30	59U	-14.620	-14.557	-0.062	0.43%	2.49%
50	56	-14.627	-14.565	-0.062	0.42%	2.48%
50	25	-14.613	-14.544	-0.069	0.47%	2.75%
50	33	-14.620	-14.554	-0.066	0.45%	2.65%
50	30	-14.552	-14.489	-0.064	0.44%	2.55%
50	81	-14.635	-14.566	-0.069	0.47%	2.76%
50	10U	-14.573	-14.508	-0.065	0.45%	2.61%
50	66U	-14.601	-14.542	-0.058	0.40%	2.34%
50	37U	-14.577	-14.515	-0.062	0.42%	2.48%
50	88U	-14.586	-14.523	-0.064	0.44%	2.55%
50	43U	-14.600	-14.544	-0.055	0.38%	2.22%
100	15	-14.541	-14.486	-0.055	0.38%	2.20%
100	11	-14.553	-14.499	-0.054	0.37%	2.15%
100	85	-14.596	-14.554	-0.043	0.29%	1.70%
100	60	-14.607	-14.558	-0.048	0.33%	1.93%
100	79	-14.586	-14.539	-0.047	0.32%	1.87%
100	86U	-14.567	-14.518	-0.049	0.33%	1.94%
100	3U	-14.593	-14.543	-0.050	0.34%	2.00%
100	28U	-14.567	-14.521	-0.046	0.31%	1.83%
100	7U	-14.579	-14.527	-0.052	0.36%	2.10%
100	77U	-14.629	-14.578	-0.051	0.35%	2.03%
	Max	-14.495	-14.452	0.000	0.50%	2.89%
	Average	-14.581	-14.529	-0.052	0.36%	2.08%
	Min	-14.672	-14.633	-0.039	0.27%	1.52%
	Std Dev	0.042	0.043	0.015	0.10%	0.61%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	-13.3699989 dB
Min Limit	-15.8699989 dB

	0	3	10	30	50	100
LL	-15.870	-15.870	-15.870	-15.870	-15.870	-15.870
Min	-14.552	-14.587	-14.633	-14.613	-14.566	-14.578
Average	-14.542	-14.512	-14.503	-14.558	-14.535	-14.532
Max	-14.533	-14.456	-14.452	-14.506	-14.489	-14.486
UL	-13.370	-13.370	-13.370	-13.370	-13.370	-13.370

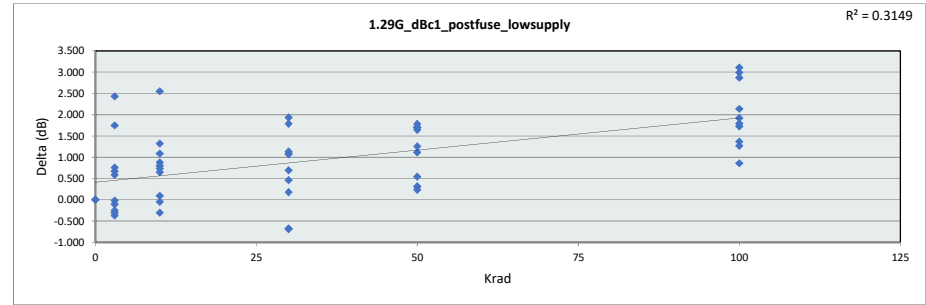


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

1.29G_dBc1_postfuse_lowsupply

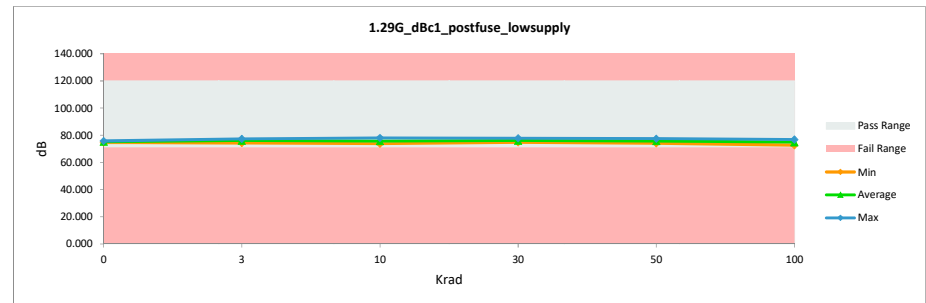
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	120	120
Min Limit	71	71

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	75.804	75.804	0.000	0.00%	0.00%
0	275	74.826	74.826	0.000	0.00%	0.00%
3	6	75.121	74.451	0.670	0.89%	1.37%
3	18	77.890	75.461	2.430	3.12%	4.96%
3	31	76.072	76.177	-0.105	-0.14%	0.21%
3	41	78.015	77.256	0.758	0.97%	1.55%
3	51	77.396	77.414	-0.019	-0.02%	0.04%
3	62U	75.914	76.165	-0.251	-0.33%	0.51%
3	71U	77.097	77.405	-0.307	-0.40%	0.63%
3	93U	77.465	75.717	1.748	2.26%	3.57%
3	72U	75.083	75.452	-0.369	-0.49%	0.75%
3	61U	75.918	75.332	0.586	0.77%	1.20%
10	84	76.921	76.122	0.800	1.04%	1.63%
10	73	76.683	75.362	1.321	1.72%	2.70%
10	94	77.196	76.463	0.733	0.95%	1.50%
10	83	78.160	75.611	2.549	3.26%	5.20%
10	63	76.866	75.986	0.880	1.14%	1.80%
10	45U	74.817	73.732	1.085	1.45%	2.21%
10	36U	78.190	78.097	0.093	0.12%	0.19%
10	26U	75.296	75.599	-0.303	-0.40%	0.62%
10	80U	75.725	75.078	0.647	0.85%	1.32%
10	92U	74.514	74.561	-0.047	-0.06%	0.10%
30	16	76.600	74.813	1.787	2.33%	3.65%
30	5	76.861	76.168	0.692	0.90%	1.41%
30	4	78.785	77.654	1.131	1.44%	2.31%
30	69	78.120	77.940	0.179	0.23%	0.37%
30	57	75.485	76.161	-0.675	-0.89%	1.38%
30	46	76.800	75.713	1.088	1.42%	2.22%
30	35U	76.349	75.282	1.067	1.40%	2.18%
30	17U	74.841	75.531	-0.690	-0.92%	1.41%
30	47U	77.002	75.070	1.932	2.51%	3.94%
30	59U	76.635	76.175	0.460	0.60%	0.94%
50	56	76.462	76.231	0.232	0.30%	0.47%
50	25	76.532	76.224	0.309	0.40%	0.63%
50	33	76.990	75.298	1.692	2.20%	3.45%
50	30	77.812	77.500	0.312	0.40%	0.64%
50	81	76.373	75.260	1.113	1.46%	2.27%
50	10U	75.768	75.225	0.543	0.72%	1.11%
50	66U	77.339	75.695	1.645	2.13%	3.36%
50	37U	77.710	76.000	1.710	2.20%	3.49%
50	88U	75.915	74.134	1.781	2.35%	3.63%
50	43U	77.566	76.311	1.255	1.62%	2.56%
100	15	76.520	74.386	2.134	2.79%	4.36%
100	11	77.332	75.412	1.920	2.48%	3.92%
100	85	77.562	74.454	3.108	4.01%	6.34%
100	60	76.379	75.519	0.859	1.12%	1.75%
100	79	78.295	75.429	2.866	3.66%	5.85%
100	86U	75.660	73.938	1.722	2.28%	3.51%
100	3U	74.095	72.729	1.366	1.84%	2.79%
100	28U	75.408	74.142	1.266	1.68%	2.58%
100	7U	78.619	76.827	1.792	2.28%	3.66%
100	77U	79.441	76.447	2.994	3.77%	6.11%
Max		79.441	76.447	2.994	3.77%	6.11%
Average		76.658	75.687	0.971	1.26%	2.20%
Min		74.095	72.729	-0.690	-0.92%	0.00%
Std Dev		1.193	1.097	0.951	1.23%	1.69%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	120 dB
Min Limit	71 dB

Krad	0	3	10	30	50	100
LL	71.000	71.000	71.000	71.000	71.000	71.000
Min	74.826	74.451	73.732	74.813	74.134	72.729
Average	75.315	76.083	75.661	76.051	75.788	74.928
Max	75.804	77.414	78.097	77.940	77.500	76.827
UL	120.000	120.000	120.000	120.000	120.000	120.000

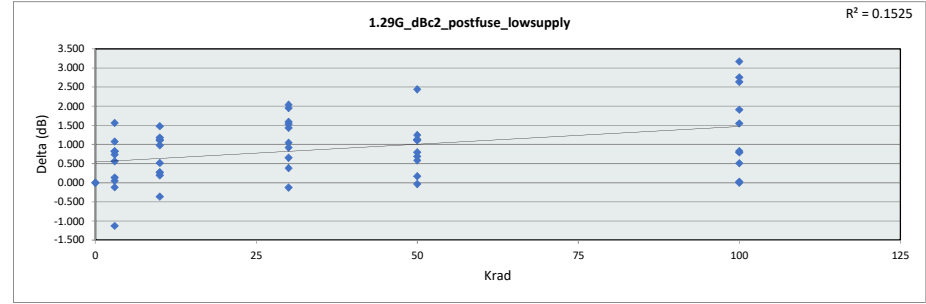


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

1.29G_dBc2_postfuse_lowsupply

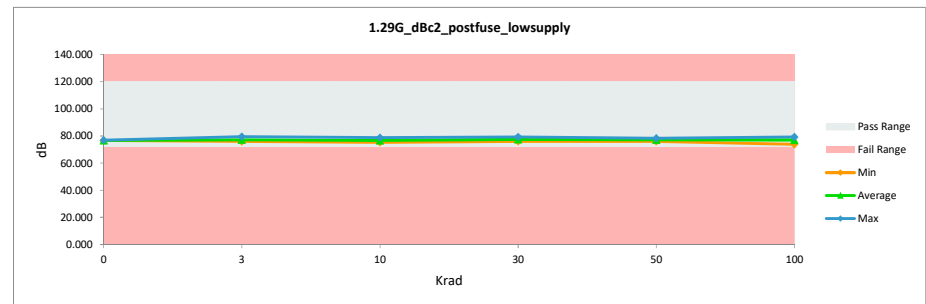
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	120	120
Min Limit	72	72

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	76.594	76.594	0.000	0.00%	0.00%
0	275	76.900	76.900	0.000	0.00%	0.00%
3	6	76.805	76.246	0.559	0.73%	1.16%
3	18	77.508	77.459	0.049	0.06%	0.10%
3	31	77.530	76.794	0.735	0.95%	1.53%
3	41	77.780	77.646	0.134	0.17%	0.28%
3	51	77.977	78.100	-0.123	-0.16%	0.26%
3	62U	78.782	77.219	1.562	1.98%	3.26%
3	71U	78.307	79.437	-1.129	-1.44%	2.35%
3	93U	77.378	76.557	0.821	1.06%	1.71%
3	72U	76.998	75.921	1.077	1.40%	2.24%
3	61U	76.794	75.973	0.822	1.07%	1.71%
10	84	77.857	76.877	0.979	1.26%	2.04%
10	73	78.372	76.894	1.478	1.89%	3.08%
10	94	76.853	76.580	0.274	0.36%	0.57%
10	83	77.193	76.087	1.106	1.43%	2.30%
10	63	78.954	78.761	0.193	0.24%	0.40%
10	45U	75.394	75.131	0.263	0.35%	0.55%
10	36U	79.423	78.241	1.181	1.49%	2.46%
10	26U	75.870	76.235	-0.365	-0.48%	0.76%
10	80U	76.430	75.304	1.126	1.47%	2.35%
10	92U	76.355	75.840	0.515	0.67%	1.07%
30	16	78.359	77.706	0.653	0.83%	1.36%
30	5	78.372	77.329	1.042	1.33%	2.17%
30	4	80.214	79.296	0.918	1.14%	1.91%
30	69	80.026	78.590	1.435	1.79%	2.99%
30	57	78.002	76.413	1.589	2.04%	3.31%
30	46	78.534	78.662	-0.128	-0.16%	0.27%
30	35U	78.561	76.612	1.949	2.48%	4.06%
30	17U	76.376	75.995	0.381	0.50%	0.79%
30	47U	78.729	77.197	1.532	1.95%	3.19%
30	59U	79.335	77.296	2.039	2.57%	4.25%
50	56	78.008	77.216	0.792	1.02%	1.65%
50	25	77.501	76.370	1.130	1.46%	2.35%
50	33	78.223	78.257	-0.034	-0.04%	0.07%
50	30	79.128	77.881	1.246	1.58%	2.60%
50	81	78.392	77.706	0.686	0.88%	1.43%
50	10U	77.785	76.666	1.120	1.44%	2.33%
50	66U	77.941	76.833	1.108	1.42%	2.31%
50	37U	78.589	78.007	0.581	0.74%	1.21%
50	88U	76.102	75.933	0.169	0.22%	0.35%
50	43U	79.977	77.533	2.444	3.06%	5.09%
100	15	77.360	75.451	1.909	2.47%	3.98%
100	11	78.983	78.472	0.510	0.65%	1.06%
100	85	78.153	78.153	0.000	0.00%	0.00%
100	60	79.242	76.486	2.756	3.48%	5.74%
100	79	78.272	77.447	0.825	1.05%	1.72%
100	86U	77.563	76.773	0.790	1.02%	1.65%
100	3U	76.546	73.911	2.635	3.44%	5.49%
100	28U	76.523	74.975	1.548	2.02%	3.23%
100	7U	82.430	79.260	3.170	3.85%	6.60%
100	77U	79.258	79.232	0.027	0.03%	0.06%
	Max	82.430	79.437	3.170	3.85%	6.60%
	Average	77.972	77.086	0.886	1.13%	1.99%
	Min	75.394	73.911	-1.129	-1.44%	0.00%
	Std Dev	1.278	1.200	0.843	1.06%	1.59%



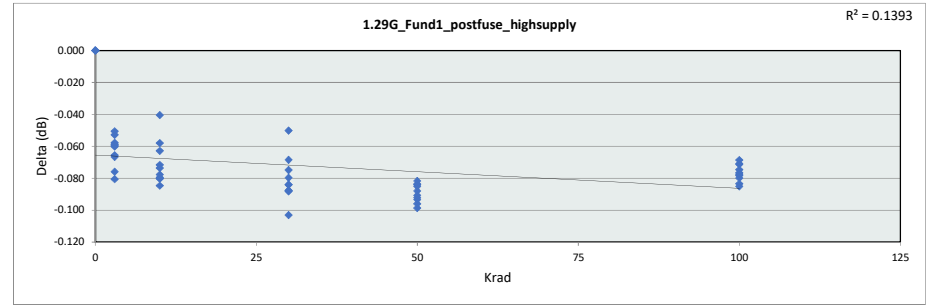
Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	120 dB
Min Limit	72 dB

Krad	0	3	10	30	50	100
LL	72.000	72.000	72.000	72.000	72.000	72.000
Min	76.594	75.921	75.131	75.995	75.933	73.911
Average	76.747	77.135	76.595	77.510	77.240	77.016
Max	76.900	79.437	78.761	79.296	78.257	79.260
UL	120.000	120.000	120.000	120.000	120.000	120.000

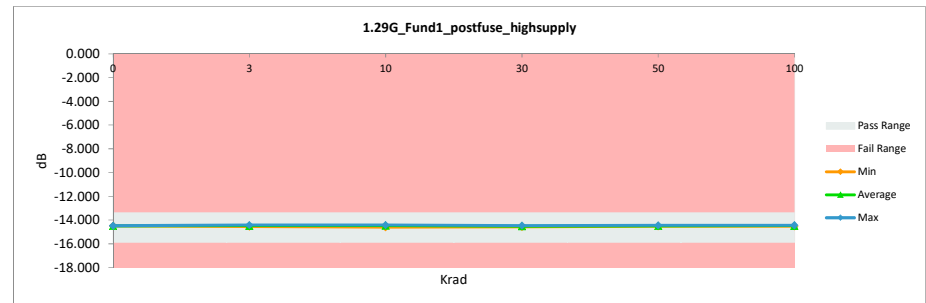


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

1.29G_Fund1_postfuse_highsup						
Test Site	CLAB		CLAB			
Tester	ETS364-09		ETS364-09			
Test Number	EB726500		EB726500			
Unit	dB		dB			
Max Limit	-13.35000038		-13.35000038			
Min Limit	-15.85000038		-15.85000038			
Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	-14.490	-14.490	0.000	0.00%	0.00%
0	275	-14.474	-14.474	0.000	0.00%	0.00%
3	6	-14.511	-14.435	-0.076	0.52%	3.04%
3	18	-14.564	-14.511	-0.053	0.36%	2.11%
3	31	-14.470	-14.419	-0.051	0.35%	2.02%
3	41	-14.559	-14.501	-0.058	0.40%	2.31%
3	51	-14.537	-14.457	-0.081	0.55%	3.23%
3	62U	-14.613	-14.547	-0.066	0.45%	2.63%
3	71U	-14.485	-14.418	-0.067	0.46%	2.67%
3	93U	-14.526	-14.465	-0.060	0.41%	2.41%
3	72U	-14.501	-14.441	-0.059	0.41%	2.38%
3	61U	-14.592	-14.534	-0.059	0.40%	2.35%
10	84	-14.558	-14.495	-0.063	0.43%	2.51%
10	73	-14.521	-14.441	-0.080	0.55%	3.20%
10	94	-14.471	-14.413	-0.058	0.40%	2.32%
10	83	-14.627	-14.587	-0.040	0.28%	1.62%
10	63	-14.499	-14.414	-0.085	0.58%	3.39%
10	45U	-14.533	-14.454	-0.080	0.55%	3.18%
10	36U	-14.579	-14.499	-0.080	0.55%	3.21%
10	26U	-14.530	-14.458	-0.072	0.49%	2.87%
10	80U	-14.478	-14.404	-0.074	0.51%	2.95%
10	92U	-14.487	-14.409	-0.078	0.54%	3.11%
30	16	-14.587	-14.512	-0.075	0.51%	3.00%
30	5	-14.608	-14.558	-0.050	0.34%	2.01%
30	4	-14.609	-14.540	-0.068	0.47%	2.74%
30	69	-14.582	-14.494	-0.088	0.60%	3.51%
30	57	-14.548	-14.463	-0.084	0.58%	3.36%
30	46	-14.582	-14.494	-0.088	0.60%	3.51%
30	35U	-14.554	-14.475	-0.080	0.55%	3.19%
30	17U	-14.559	-14.456	-0.103	0.71%	4.13%
30	47U	-14.641	-14.557	-0.084	0.57%	3.36%
30	59U	-14.587	-14.498	-0.088	0.60%	3.53%
50	56	-14.603	-14.518	-0.085	0.58%	3.40%
50	25	-14.583	-14.484	-0.099	0.68%	3.95%
50	33	-14.597	-14.504	-0.093	0.64%	3.74%
50	30	-14.523	-14.435	-0.088	0.61%	3.52%
50	81	-14.610	-14.514	-0.096	0.66%	3.84%
50	10U	-14.547	-14.455	-0.092	0.63%	3.69%
50	66U	-14.572	-14.488	-0.084	0.57%	3.35%
50	37U	-14.547	-14.463	-0.084	0.58%	3.37%
50	88U	-14.557	-14.466	-0.091	0.62%	3.63%
50	43U	-14.571	-14.489	-0.082	0.56%	3.27%
100	15	-14.511	-14.426	-0.085	0.59%	3.41%
100	11	-14.512	-14.437	-0.075	0.51%	2.99%
100	85	-14.565	-14.496	-0.069	0.47%	2.74%
100	60	-14.578	-14.502	-0.077	0.53%	3.07%
100	79	-14.554	-14.483	-0.071	0.49%	2.85%
100	86U	-14.536	-14.457	-0.078	0.54%	3.13%
100	3U	-14.563	-14.485	-0.078	0.53%	3.10%
100	28U	-14.535	-14.464	-0.071	0.49%	2.84%
100	7U	-14.554	-14.470	-0.083	0.57%	3.34%
100	77U	-14.600	-14.520	-0.080	0.55%	3.20%
	Max	-14.470	-14.404	0.000	0.71%	4.13%
	Average	-14.551	-14.478	-0.073	0.50%	2.93%
	Min	-14.641	-14.587	-0.103	0.71%	4.13%
	Std Dev	0.043	0.041	0.020	0.14%	0.79%



1.29G_Fund1_postfuse_highsu						
Test Site	CLAB		CLAB			
Tester	ETS364-09		ETS364-09			
Test Number	EB726500		EB726500			
Max Limit	-13.35000038		dB			
Min Limit	-15.85000038		dB			
Krad	0	3	10	30	50	100
LL	-15.850	-15.850	-15.850	-15.850	-15.850	-15.850
Min	-14.490	-14.547	-14.587	-14.558	-14.518	-14.520
Average	-14.482	-14.473	-14.457	-14.505	-14.482	-14.474
Max	-14.474	-14.418	-14.404	-14.456	-14.435	-14.426
UL	-13.350	-13.350	-13.350	-13.350	-13.350	-13.350

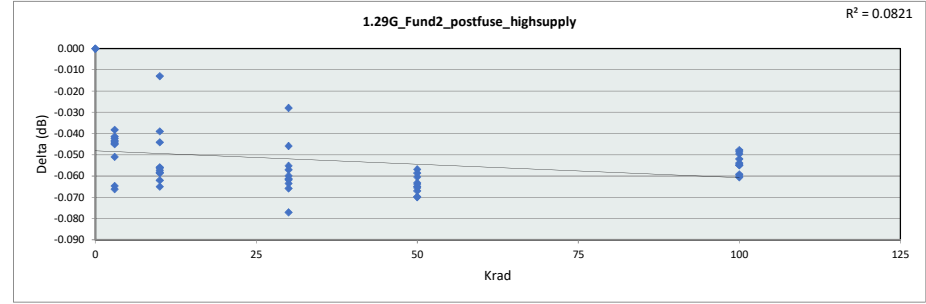


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

1.29G_Fund2_postfuse_highsup

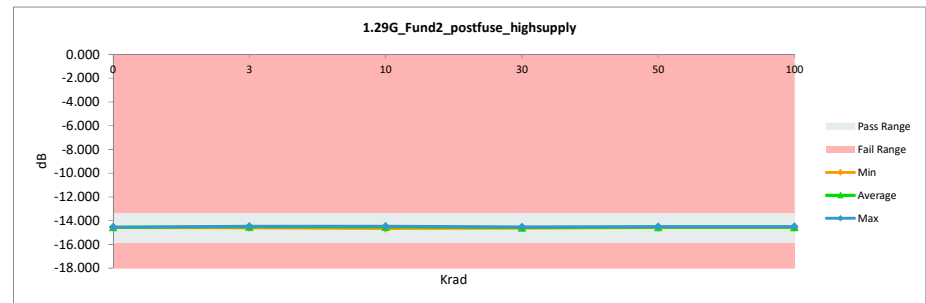
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	-13.35000038	-13.35000038
Min Limit	-15.85000038	-15.85000038

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	-14.566	-14.566	0.000	0.00%	0.00%
0	275	-14.547	-14.547	0.000	0.00%	0.00%
3	6	-14.547	-14.481	-0.066	0.45%	2.64%
3	18	-14.604	-14.561	-0.042	0.29%	1.69%
3	31	-14.510	-14.468	-0.041	0.28%	1.65%
3	41	-14.595	-14.550	-0.044	0.30%	1.78%
3	51	-14.577	-14.513	-0.065	0.44%	2.59%
3	62U	-14.647	-14.602	-0.045	0.31%	1.80%
3	71U	-14.522	-14.471	-0.051	0.35%	2.04%
3	93U	-14.564	-14.520	-0.044	0.30%	1.75%
3	72U	-14.543	-14.505	-0.038	0.26%	1.53%
3	61U	-14.633	-14.590	-0.043	0.30%	1.73%
10	84	-14.599	-14.555	-0.044	0.30%	1.76%
10	73	-14.566	-14.501	-0.065	0.45%	2.60%
10	94	-14.511	-14.472	-0.039	0.27%	1.56%
10	83	-14.666	-14.653	-0.013	0.09%	0.52%
10	63	-14.537	-14.475	-0.062	0.43%	2.48%
10	45U	-14.570	-14.513	-0.057	0.39%	2.29%
10	36U	-14.621	-14.562	-0.059	0.40%	2.34%
10	26U	-14.574	-14.517	-0.056	0.39%	2.24%
10	80U	-14.523	-14.465	-0.058	0.40%	2.33%
10	92U	-14.533	-14.477	-0.056	0.38%	2.23%
30	16	-14.630	-14.573	-0.057	0.39%	2.28%
30	5	-14.650	-14.622	-0.028	0.19%	1.12%
30	4	-14.655	-14.609	-0.046	0.31%	1.83%
30	69	-14.625	-14.564	-0.061	0.42%	2.45%
30	57	-14.594	-14.534	-0.060	0.41%	2.39%
30	46	-14.620	-14.558	-0.062	0.42%	2.47%
30	35U	-14.597	-14.542	-0.055	0.38%	2.21%
30	17U	-14.598	-14.521	-0.077	0.53%	3.08%
30	47U	-14.683	-14.620	-0.064	0.43%	2.54%
30	59U	-14.631	-14.565	-0.066	0.45%	2.63%
50	56	-14.643	-14.580	-0.064	0.44%	2.55%
50	25	-14.625	-14.556	-0.070	0.48%	2.79%
50	33	-14.635	-14.569	-0.066	0.45%	2.62%
50	30	-14.567	-14.502	-0.065	0.45%	2.60%
50	81	-14.648	-14.581	-0.067	0.46%	2.68%
50	10U	-14.591	-14.521	-0.070	0.48%	2.80%
50	66U	-14.617	-14.556	-0.060	0.41%	2.42%
50	37U	-14.594	-14.536	-0.059	0.40%	2.34%
50	88U	-14.598	-14.535	-0.063	0.43%	2.53%
50	43U	-14.614	-14.557	-0.057	0.39%	2.27%
100	15	-14.554	-14.493	-0.061	0.42%	2.42%
100	11	-14.567	-14.508	-0.059	0.41%	2.37%
100	85	-14.611	-14.564	-0.048	0.33%	1.91%
100	60	-14.618	-14.570	-0.049	0.33%	1.94%
100	79	-14.605	-14.550	-0.055	0.38%	2.19%
100	86U	-14.583	-14.529	-0.054	0.37%	2.15%
100	3U	-14.607	-14.555	-0.052	0.36%	2.08%
100	28U	-14.579	-14.530	-0.050	0.34%	1.98%
100	7U	-14.594	-14.539	-0.055	0.38%	2.20%
100	77U	-14.648	-14.588	-0.060	0.41%	2.40%
	Max	-14.510	-14.465	0.000	0.53%	3.08%
	Average	-14.595	-14.542	-0.053	0.36%	2.11%
	Min	-14.683	-14.653	-0.077	0.00%	0.00%
	Std Dev	0.041	0.043	0.015	0.11%	0.62%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	-13.35000038 dB
Min Limit	-15.85000038 dB

Krad	0	3	10	30	50	100
LL	-15.850	-15.850	-15.850	-15.850	-15.850	-15.850
Min	-14.566	-14.602	-14.653	-14.622	-14.581	-14.588
Average	-14.557	-14.526	-14.519	-14.571	-14.549	-14.542
Max	-14.547	-14.468	-14.465	-14.521	-14.502	-14.493
UL	-13.350	-13.350	-13.350	-13.350	-13.350	-13.350

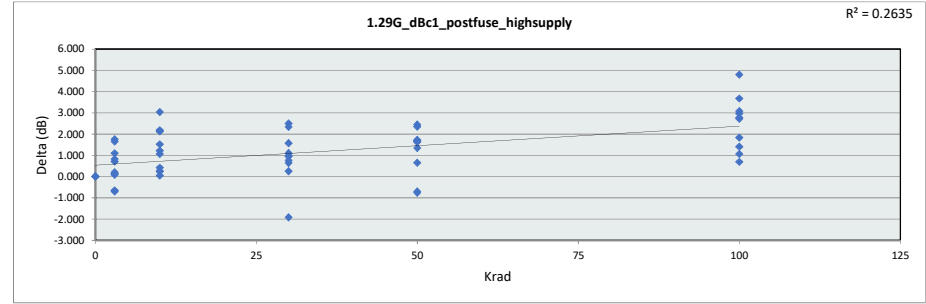


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

1.29G_dBc1_postfuse_highsupp

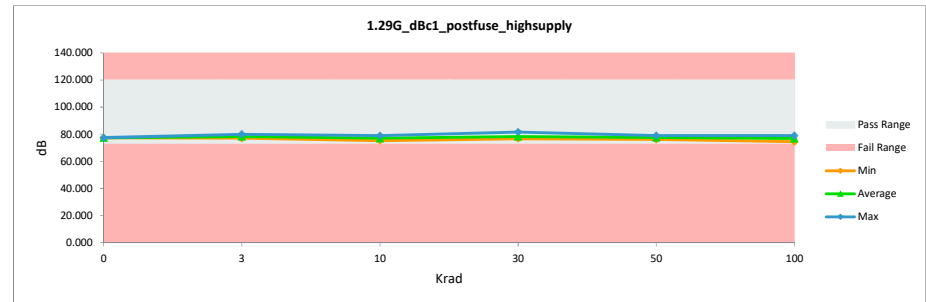
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	120	120
Min Limit	73	73

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	77.319	77.319	0.000	0.00%	0.00%
0	275	77.444	77.444	0.000	0.00%	0.00%
3	6	77.890	77.683	0.207	0.27%	0.44%
3	18	80.530	79.433	1.097	1.36%	2.34%
3	31	79.412	78.705	0.708	0.89%	1.51%
3	41	79.328	80.024	-0.696	-0.88%	1.48%
3	51	78.892	78.759	0.133	0.17%	0.28%
3	62U	79.464	77.809	1.655	2.08%	3.52%
3	71U	79.142	78.321	0.821	1.04%	1.75%
3	93U	79.195	77.446	1.749	2.21%	3.72%
3	72U	77.252	77.169	0.083	0.11%	0.18%
3	61U	77.479	78.131	-0.652	-0.84%	1.39%
10	84	77.507	77.271	0.236	0.30%	0.50%
10	73	78.871	77.646	1.225	1.55%	2.61%
10	94	78.834	76.655	2.179	2.76%	4.64%
10	83	78.572	77.056	1.516	1.93%	3.23%
10	63	79.991	76.955	3.036	3.80%	6.46%
10	45U	76.348	75.283	1.064	1.39%	2.26%
10	36U	79.302	78.882	0.420	0.53%	0.89%
10	26U	78.450	78.404	0.046	0.06%	0.10%
10	80U	76.699	76.437	0.261	0.34%	0.56%
10	92U	77.686	75.561	2.126	2.74%	4.52%
30	16	79.543	77.044	2.499	3.14%	5.32%
30	5	78.763	78.507	0.256	0.33%	0.55%
30	4	82.812	80.469	2.343	2.83%	4.99%
30	69	79.711	81.629	-1.918	-2.41%	4.08%
30	57	77.667	76.683	0.984	1.27%	2.09%
30	46	79.281	78.520	0.761	0.96%	1.62%
30	35U	77.646	77.004	0.642	0.83%	1.37%
30	17U	78.382	77.430	0.952	1.21%	2.03%
30	47U	79.341	78.231	1.110	1.40%	2.36%
30	59U	78.996	77.431	1.566	1.98%	3.33%
50	56	79.639	77.287	2.352	2.95%	5.00%
50	25	77.309	78.069	-0.760	-0.98%	1.62%
50	33	78.345	76.721	1.624	2.07%	3.46%
50	30	80.479	78.791	1.688	2.10%	3.59%
50	81	77.526	78.229	-0.703	-0.91%	1.50%
50	10U	79.485	77.036	2.449	3.08%	5.21%
50	66U	78.622	77.280	1.342	1.71%	2.86%
50	37U	79.232	77.561	1.671	2.11%	3.56%
50	88U	77.821	76.090	1.730	2.22%	3.68%
50	43U	79.607	78.957	0.651	0.82%	1.38%
100	15	78.872	76.153	2.719	3.45%	5.79%
100	11	80.500	76.830	3.671	4.56%	7.81%
100	85	78.412	77.012	1.400	1.79%	2.98%
100	60	78.580	77.891	0.689	0.88%	1.47%
100	79	78.798	76.960	1.838	2.33%	3.91%
100	86U	77.588	76.522	1.067	1.37%	2.27%
100	3U	77.316	74.544	2.772	3.59%	5.90%
100	28U	77.961	74.885	3.076	3.95%	6.54%
100	7U	83.534	78.733	4.801	5.75%	10.21%
100	77U	81.886	78.918	2.968	3.62%	6.32%
	Max	83.534	81.629	4.801	5.75%	10.21%
	Average	78.832	77.612	1.220	1.53%	2.98%
	Min	76.348	74.544	-1.918	-2.41%	0.00%
	Std Dev	1.391	1.312	1.256	1.56%	2.22%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	120 dB
Min Limit	73 dB

Krad	0	3	10	30	50	100
LL	73.000	73.000	73.000	73.000	73.000	73.000
Min	77.319	77.169	75.283	76.683	76.090	74.544
Average	77.382	78.348	77.015	78.295	77.602	76.845
Max	77.444	80.024	78.882	81.629	78.957	78.918
UL	120.000	120.000	120.000	120.000	120.000	120.000

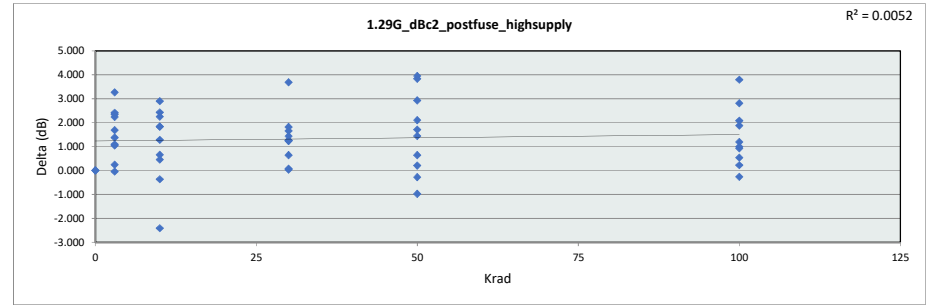


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

1.29G_dBc2_postfuse_highsupp

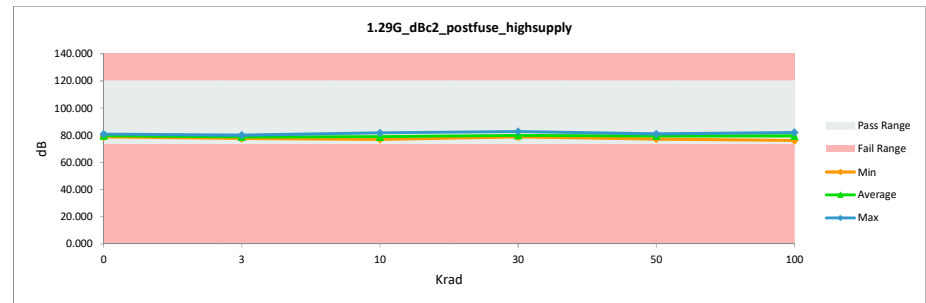
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	120	120
Min Limit	73.5	73.5

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	80.863	80.863	0.000	0.00%	0.00%
0	275	78.647	78.647	0.000	0.00%	0.00%
3	6	77.940	77.982	-0.042	-0.05%	0.09%
3	18	80.177	77.942	2.235	2.79%	4.81%
3	31	80.275	78.590	1.686	2.10%	3.62%
3	41	82.468	80.057	2.410	2.92%	5.18%
3	51	80.220	79.171	1.049	1.31%	2.26%
3	62U	81.837	79.493	2.344	2.86%	5.04%
3	71U	81.384	80.009	1.375	1.69%	2.96%
3	93U	79.680	79.435	0.245	0.31%	0.53%
3	72U	80.867	77.598	3.269	4.04%	7.03%
3	61U	79.262	78.175	1.088	1.37%	2.34%
10	84	80.081	79.424	0.657	0.82%	1.41%
10	73	80.367	79.088	1.278	1.59%	2.75%
10	94	79.335	81.749	-2.414	-3.04%	5.19%
10	83	81.181	78.932	2.249	2.77%	4.84%
10	63	82.365	79.467	2.897	3.52%	6.23%
10	45U	76.506	76.870	-0.364	-0.48%	0.78%
10	36U	81.941	80.109	1.832	2.24%	3.94%
10	26U	79.767	77.932	1.835	2.30%	3.95%
10	80U	79.469	79.013	0.456	0.57%	0.98%
10	92U	79.508	77.079	2.429	3.05%	5.22%
30	16	79.600	79.561	0.039	0.05%	0.08%
30	5	81.691	80.444	1.247	1.53%	2.68%
30	4	86.534	82.851	3.683	4.26%	7.92%
30	69	81.743	81.667	0.076	0.09%	0.16%
30	57	81.581	79.925	1.656	2.03%	3.56%
30	46	80.599	79.366	1.233	1.53%	2.65%
30	35U	80.111	78.675	1.437	1.79%	3.09%
30	17U	80.537	78.720	1.817	2.26%	3.91%
30	47U	79.988	79.344	0.644	0.81%	1.38%
30	59U	80.518	79.251	1.267	1.57%	2.72%
50	56	83.105	79.154	3.951	4.75%	8.50%
50	25	79.538	77.834	1.704	2.14%	3.66%
50	33	80.827	80.621	0.206	0.26%	0.44%
50	30	83.897	80.972	2.925	3.49%	6.29%
50	81	81.444	80.801	0.643	0.79%	1.38%
50	10U	78.571	79.550	-0.979	-1.25%	2.11%
50	66U	80.445	79.002	1.443	1.79%	3.10%
50	37U	78.780	79.058	-0.278	-0.35%	0.60%
50	88U	79.339	77.233	2.107	2.66%	4.53%
50	43U	83.568	79.737	3.832	4.59%	8.24%
100	15	80.704	78.825	1.879	2.33%	4.04%
100	11	81.828	80.835	0.993	1.21%	2.14%
100	85	81.071	80.145	0.926	1.14%	1.99%
100	60	80.076	79.541	0.535	0.67%	1.15%
100	79	80.621	80.887	-0.266	-0.33%	0.57%
100	86U	80.611	78.532	2.078	2.58%	4.47%
100	3U	77.295	76.101	1.193	1.54%	2.57%
100	28U	77.758	77.536	0.222	0.29%	0.48%
100	7U	85.861	82.065	3.796	4.42%	8.16%
100	77U	84.410	81.601	2.809	3.33%	6.04%
Max		86.534	82.851	3.951	4.75%	8.50%
Average		80.708	79.374	1.333	1.63%	3.23%
Min		76.506	76.101	-2.414	-3.04%	0.00%
Std Dev		1.913	1.391	1.301	1.58%	2.37%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	120 dB
Min Limit	73.5 dB

Krad	0	3	10	30	50	100
LL	73.500	73.500	73.500	73.500	73.500	73.500
Min	78.647	77.598	76.870	78.675	77.233	76.101
Average	79.755	78.845	78.966	79.980	79.396	79.607
Max	80.863	80.057	81.749	82.851	80.972	82.065
UL	120.000	120.000	120.000	120.000	120.000	120.000

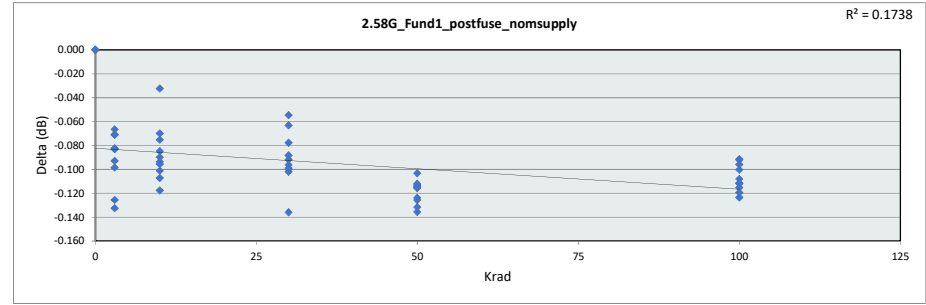


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

2.58G_Fund1_postfuse_nomsup

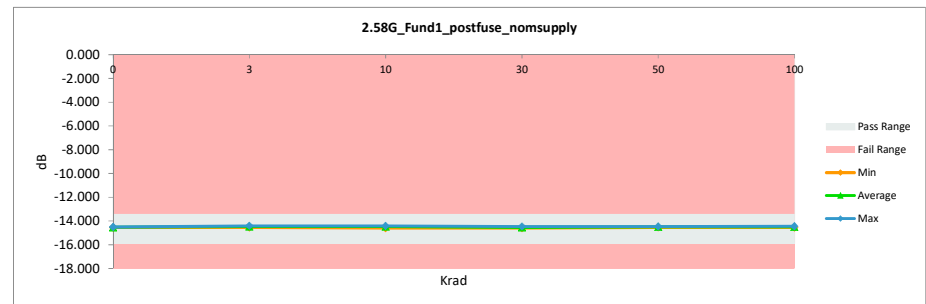
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	-13.39000034	-13.39000034
Min Limit	-15.89000034	-15.89000034

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	-14.551	-14.551	0.000	0.00%	0.00%
0	275	-14.513	-14.513	0.000	0.00%	0.00%
3	6	-14.541	-14.409	-0.133	0.91%	5.30%
3	18	-14.586	-14.515	-0.071	0.49%	2.84%
3	31	-14.487	-14.421	-0.067	0.46%	2.66%
3	41	-14.556	-14.485	-0.071	0.49%	2.84%
3	51	-14.544	-14.419	-0.126	0.86%	5.02%
3	62U	-14.615	-14.522	-0.093	0.64%	3.72%
3	71U	-14.537	-14.438	-0.099	0.68%	3.94%
3	93U	-14.569	-14.486	-0.083	0.57%	3.32%
3	72U	-14.537	-14.454	-0.083	0.57%	3.32%
3	61U	-14.632	-14.550	-0.083	0.56%	3.30%
10	84	-14.607	-14.537	-0.070	0.48%	2.80%
10	73	-14.550	-14.433	-0.118	0.81%	4.70%
10	94	-14.494	-14.419	-0.075	0.52%	3.01%
10	83	-14.645	-14.612	-0.032	0.22%	1.29%
10	63	-14.532	-14.425	-0.107	0.74%	4.29%
10	45U	-14.580	-14.479	-0.101	0.69%	4.05%
10	36U	-14.582	-14.492	-0.090	0.62%	3.59%
10	26U	-14.558	-14.463	-0.096	0.66%	3.82%
10	80U	-14.513	-14.428	-0.085	0.58%	3.39%
10	92U	-14.528	-14.434	-0.094	0.64%	3.74%
30	16	-14.605	-14.527	-0.078	0.53%	3.11%
30	5	-14.644	-14.589	-0.055	0.37%	2.18%
30	4	-14.668	-14.605	-0.063	0.43%	2.53%
30	69	-14.627	-14.535	-0.092	0.63%	3.67%
30	57	-14.587	-14.490	-0.096	0.66%	3.85%
30	46	-14.603	-14.501	-0.102	0.70%	4.08%
30	35U	-14.569	-14.481	-0.088	0.61%	3.54%
30	17U	-14.600	-14.464	-0.136	0.93%	5.44%
30	47U	-14.695	-14.595	-0.100	0.68%	3.99%
30	59U	-14.624	-14.525	-0.099	0.68%	3.96%
50	56	-14.642	-14.526	-0.116	0.79%	4.63%
50	25	-14.650	-14.526	-0.124	0.85%	4.96%
50	33	-14.640	-14.505	-0.136	0.93%	5.43%
50	30	-14.591	-14.465	-0.126	0.86%	5.03%
50	81	-14.664	-14.533	-0.132	0.90%	5.27%
50	10U	-14.578	-14.463	-0.114	0.78%	4.57%
50	66U	-14.631	-14.527	-0.103	0.71%	4.13%
50	37U	-14.618	-14.503	-0.115	0.79%	4.60%
50	88U	-14.650	-14.538	-0.112	0.76%	4.48%
50	43U	-14.641	-14.528	-0.113	0.77%	4.53%
100	15	-14.558	-14.443	-0.115	0.79%	4.62%
100	11	-14.576	-14.457	-0.119	0.82%	4.78%
100	85	-14.645	-14.553	-0.092	0.63%	3.68%
100	60	-14.641	-14.540	-0.100	0.69%	4.01%
100	79	-14.602	-14.506	-0.096	0.66%	3.83%
100	86U	-14.598	-14.490	-0.108	0.74%	4.32%
100	3U	-14.619	-14.507	-0.112	0.76%	4.47%
100	28U	-14.625	-14.533	-0.092	0.63%	3.66%
100	7U	-14.649	-14.538	-0.112	0.76%	4.47%
100	77U	-14.676	-14.552	-0.124	0.84%	4.94%
Max		-14.487	-14.409	0.000	0.93%	5.44%
Average		-14.596	-14.501	-0.095	0.65%	3.80%
Min		-14.695	-14.612	-0.136	0.00%	0.00%
Std Dev		0.050	0.051	0.029	0.20%	1.16%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	-13.39000034 dB
Min Limit	-15.89000034 dB

Krad	0	3	10	30	50	100
LL	-15.890	-15.890	-15.890	-15.890	-15.890	-15.890
Min	-14.551	-14.550	-14.612	-14.605	-14.538	-14.553
Average	-14.532	-14.470	-14.472	-14.531	-14.512	-14.512
Max	-14.513	-14.409	-14.419	-14.464	-14.463	-14.443
UL	-13.390	-13.390	-13.390	-13.390	-13.390	-13.390

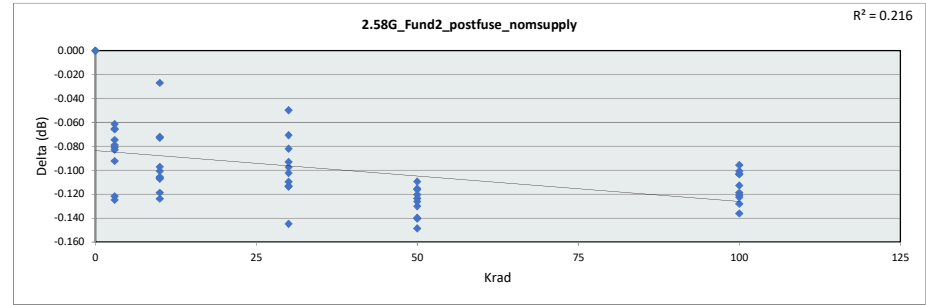


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

2.58G_Fund2_postfuse_nomsup

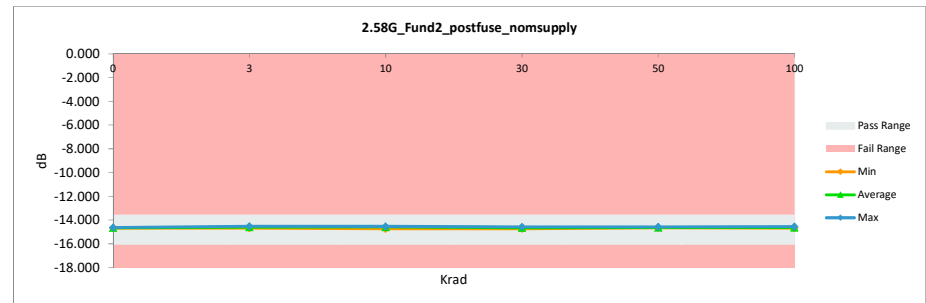
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	-13.52999973	-13.52999973
Min Limit	-16.03000069	-16.03000069

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	-14.659	-14.659	0.000	0.00%	0.00%
0	275	-14.620	-14.620	0.000	0.00%	0.00%
3	6	-14.644	-14.522	-0.122	0.83%	4.87%
3	18	-14.695	-14.634	-0.061	0.42%	2.45%
3	31	-14.603	-14.537	-0.066	0.45%	2.63%
3	41	-14.664	-14.598	-0.065	0.45%	2.61%
3	51	-14.657	-14.532	-0.125	0.85%	4.99%
3	62U	-14.721	-14.638	-0.083	0.56%	3.31%
3	71U	-14.649	-14.556	-0.092	0.63%	3.69%
3	93U	-14.681	-14.602	-0.079	0.54%	3.16%
3	72U	-14.648	-14.573	-0.075	0.51%	2.98%
3	61U	-14.746	-14.666	-0.081	0.55%	3.23%
10	84	-14.724	-14.652	-0.073	0.49%	2.91%
10	73	-14.664	-14.540	-0.124	0.84%	4.95%
10	94	-14.604	-14.532	-0.072	0.49%	2.88%
10	83	-14.755	-14.728	-0.027	0.18%	1.08%
10	63	-14.647	-14.529	-0.119	0.81%	4.75%
10	45U	-14.691	-14.585	-0.106	0.72%	4.26%
10	36U	-14.696	-14.591	-0.106	0.72%	4.26%
10	26U	-14.675	-14.568	-0.107	0.73%	4.28%
10	80U	-14.629	-14.529	-0.101	0.69%	4.02%
10	92U	-14.637	-14.540	-0.097	0.66%	3.89%
30	16	-14.715	-14.633	-0.082	0.56%	3.28%
30	5	-14.750	-14.701	-0.050	0.34%	1.99%
30	4	-14.790	-14.719	-0.071	0.48%	2.82%
30	69	-14.739	-14.646	-0.093	0.63%	3.72%
30	57	-14.697	-14.594	-0.102	0.70%	4.09%
30	46	-14.716	-14.603	-0.114	0.77%	4.55%
30	35U	-14.673	-14.576	-0.097	0.66%	3.90%
30	17U	-14.709	-14.564	-0.145	0.98%	5.79%
30	47U	-14.811	-14.698	-0.113	0.76%	4.52%
30	59U	-14.740	-14.630	-0.110	0.74%	4.38%
50	56	-14.755	-14.629	-0.126	0.85%	5.04%
50	25	-14.763	-14.633	-0.130	0.88%	5.20%
50	33	-14.752	-14.604	-0.148	1.01%	5.94%
50	30	-14.706	-14.566	-0.140	0.95%	5.61%
50	81	-14.774	-14.634	-0.140	0.95%	5.59%
50	10U	-14.691	-14.568	-0.123	0.84%	4.94%
50	66U	-14.744	-14.635	-0.109	0.74%	4.38%
50	37U	-14.727	-14.611	-0.116	0.79%	4.64%
50	88U	-14.762	-14.641	-0.120	0.82%	4.81%
50	43U	-14.753	-14.637	-0.115	0.78%	4.61%
100	15	-14.671	-14.543	-0.128	0.87%	5.12%
100	11	-14.687	-14.565	-0.123	0.83%	4.90%
100	85	-14.760	-14.657	-0.103	0.70%	4.14%
100	60	-14.747	-14.644	-0.103	0.70%	4.11%
100	79	-14.714	-14.613	-0.101	0.68%	4.02%
100	86U	-14.716	-14.595	-0.121	0.82%	4.83%
100	3U	-14.729	-14.610	-0.119	0.81%	4.75%
100	28U	-14.735	-14.639	-0.096	0.65%	3.82%
100	7U	-14.757	-14.644	-0.113	0.76%	4.50%
100	77U	-14.789	-14.653	-0.136	0.92%	5.44%
	Max	-14.603	-14.522	0.000	1.01%	5.94%
	Average	-14.707	-14.608	-0.099	0.68%	3.97%
	Min	-14.811	-14.728	-0.148	1.01%	5.94%
	Std Dev	0.050	0.051	0.032	0.22%	1.29%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	-13.52999973 dB
Min Limit	-16.03000069 dB

Krad	0	3	10	30	50	100
LL	-16.030	-16.030	-16.030	-16.030	-16.030	-16.030
Min	-14.659	-14.666	-14.728	-14.719	-14.641	-14.657
Average	-14.639	-14.586	-14.579	-14.636	-14.616	-14.616
Max	-14.620	-14.522	-14.529	-14.564	-14.566	-14.543
UL	-13.530	-13.530	-13.530	-13.530	-13.530	-13.530

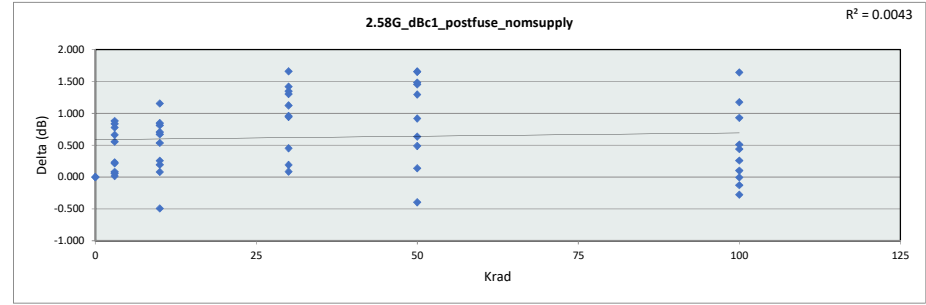


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

2.58G_dBc1_postfuse_nomsupp

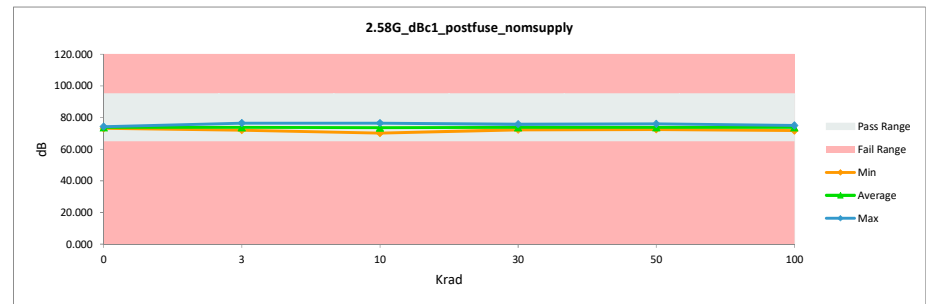
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	95	95
Min Limit	65	65

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	73.147	73.147	0.000	0.00%	0.00%
0	275	74.267	74.267	0.000	0.00%	0.00%
3	6	73.833	73.053	0.779	1.06%	2.60%
3	18	74.069	73.514	0.555	0.75%	1.85%
3	31	73.589	72.753	0.836	1.14%	2.79%
3	41	73.423	73.207	0.216	0.29%	0.72%
3	51	75.005	74.774	0.231	0.31%	0.77%
3	62U	77.396	76.515	0.881	1.14%	2.94%
3	71U	75.200	75.184	0.016	0.02%	0.05%
3	93U	73.010	72.928	0.082	0.11%	0.27%
3	72U	72.164	72.105	0.059	0.08%	0.20%
3	61U	75.325	74.662	0.663	0.88%	2.21%
10	84	76.516	75.668	0.848	1.11%	2.83%
10	73	75.126	74.419	0.707	0.94%	2.36%
10	94	74.473	73.319	1.154	1.55%	3.85%
10	83	75.854	75.184	0.670	0.88%	2.23%
10	63	73.805	73.724	0.081	0.11%	0.27%
10	45U	70.392	70.199	0.193	0.27%	0.64%
10	36U	75.997	76.488	-0.490	-0.65%	1.63%
10	26U	71.873	71.062	0.811	1.13%	2.70%
10	80U	73.762	73.505	0.257	0.35%	0.86%
10	92U	73.326	72.791	0.536	0.73%	1.79%
30	16	77.096	75.748	1.349	1.75%	4.50%
30	5	74.292	72.873	1.420	1.91%	4.73%
30	4	74.714	73.056	1.658	2.22%	5.53%
30	69	74.121	73.176	0.945	1.28%	3.15%
30	57	75.638	74.516	1.123	1.48%	3.74%
30	46	74.479	74.027	0.452	0.61%	1.51%
30	35U	74.511	74.320	0.191	0.26%	0.64%
30	17U	72.409	72.322	0.087	0.12%	0.29%
30	47U	75.271	74.312	0.959	1.27%	3.20%
30	59U	74.879	73.575	1.304	1.74%	4.35%
50	56	73.955	72.660	1.295	1.75%	4.32%
50	25	73.154	72.519	0.635	0.87%	2.12%
50	33	76.493	76.004	0.490	0.64%	1.63%
50	30	77.113	75.457	1.656	2.15%	5.52%
50	81	77.209	75.755	1.454	1.88%	4.85%
50	10U	73.335	73.729	-0.394	-0.54%	1.31%
50	66U	73.938	73.017	0.921	1.25%	3.07%
50	37U	75.125	73.643	1.482	1.97%	4.94%
50	88U	72.997	72.859	0.138	0.19%	0.46%
50	43U	74.497	72.846	1.651	2.22%	5.50%
100	15	72.864	72.760	0.103	0.14%	0.34%
100	11	75.266	74.828	0.438	0.58%	1.46%
100	85	74.786	74.792	-0.006	-0.01%	0.02%
100	60	73.616	73.742	-0.127	-0.17%	0.42%
100	79	74.721	74.996	-0.276	-0.37%	0.92%
100	86U	74.667	74.408	0.259	0.35%	0.86%
100	3U	73.213	72.037	1.175	1.61%	3.92%
100	28U	72.277	71.767	0.510	0.71%	1.70%
100	7U	75.268	74.337	0.930	1.24%	3.10%
100	77U	75.746	74.102	1.644	2.17%	5.48%
	Max	77.396	76.515	1.658	2.22%	5.53%
	Average	74.408	73.782	0.626	0.84%	2.25%
	Min	70.392	70.199	-0.490	-0.65%	0.00%
	Std Dev	1.450	1.331	0.580	0.77%	1.73%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	95 dB
Min Limit	65 dB

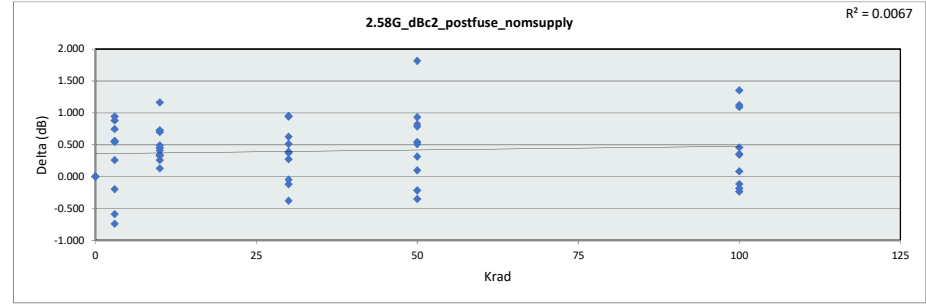
Krad	0	3	10	30	50	100
LL	65.000	65.000	65.000	65.000	65.000	65.000
Min	73.147	72.105	70.199	72.322	72.519	71.767
Average	73.707	73.869	73.636	73.792	73.849	73.777
Max	74.267	76.515	76.488	75.748	76.004	74.996
UL	95.000	95.000	95.000	95.000	95.000	95.000



TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

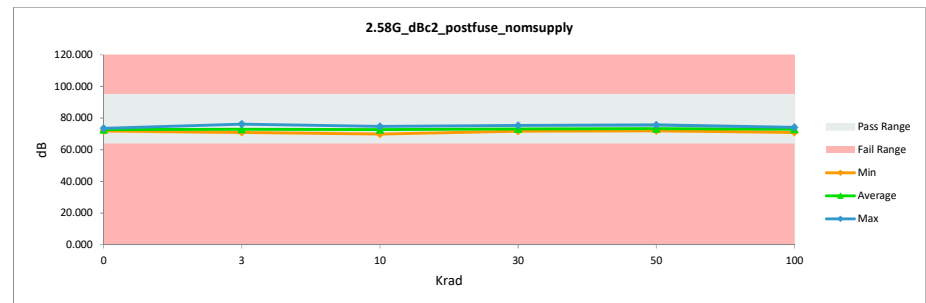
2.58G_dBc2_postfuse_nomsupp		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	95	95
Min Limit	64	64

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	71.922	71.922	0.000	0.00%	0.00%
0	275	73.528	73.528	0.000	0.00%	0.00%
3	6	72.784	72.242	0.542	0.74%	1.75%
3	18	73.131	72.252	0.879	1.20%	2.84%
3	31	72.974	72.032	0.942	1.29%	3.04%
3	41	72.397	72.596	-0.199	-0.27%	0.64%
3	51	73.855	73.597	0.259	0.35%	0.84%
3	62U	75.653	76.243	-0.589	-0.78%	1.90%
3	71U	74.737	73.994	0.743	0.99%	2.40%
3	93U	72.324	71.772	0.553	0.76%	1.78%
3	72U	71.532	70.973	0.560	0.78%	1.81%
3	61U	73.696	74.437	-0.741	-1.01%	2.39%
10	84	75.298	74.571	0.728	0.97%	2.35%
10	73	74.317	73.866	0.452	0.61%	1.46%
10	94	72.760	72.350	0.410	0.56%	1.32%
10	83	75.464	74.302	1.162	1.54%	3.75%
10	63	73.361	72.665	0.696	0.95%	2.24%
10	45U	70.182	69.855	0.327	0.47%	1.05%
10	36U	75.025	74.768	0.257	0.34%	0.83%
10	26U	71.041	70.699	0.342	0.48%	1.10%
10	80U	72.964	72.473	0.491	0.67%	1.58%
10	92U	72.337	72.208	0.129	0.18%	0.42%
30	16	75.300	75.348	-0.048	-0.06%	0.16%
30	5	73.765	72.815	0.950	1.29%	3.07%
30	4	73.375	72.751	0.624	0.85%	2.01%
30	69	73.160	72.648	0.512	0.70%	1.65%
30	57	74.516	74.128	0.388	0.52%	1.25%
30	46	73.598	73.228	0.370	0.50%	1.19%
30	35U	74.113	73.171	0.942	1.27%	3.04%
30	17U	71.624	71.744	-0.120	-0.17%	0.39%
30	47U	73.755	73.484	0.271	0.37%	0.87%
30	59U	72.789	73.169	-0.380	-0.52%	1.22%
50	56	72.579	72.070	0.509	0.70%	1.64%
50	25	72.402	72.089	0.313	0.43%	1.01%
50	33	76.590	74.776	1.814	2.37%	5.85%
50	30	75.775	75.232	0.543	0.72%	1.75%
50	81	76.452	75.666	0.786	1.03%	2.54%
50	10U	72.565	72.782	-0.217	-0.30%	0.70%
50	66U	72.589	72.491	0.098	0.13%	0.32%
50	37U	74.183	73.361	0.821	1.11%	2.65%
50	88U	71.675	72.027	-0.352	-0.49%	1.14%
50	43U	73.370	72.439	0.931	1.27%	3.00%
100	15	72.596	72.714	-0.119	-0.16%	0.38%
100	11	73.862	74.098	-0.236	-0.32%	0.76%
100	85	73.906	73.825	0.081	0.11%	0.26%
100	60	72.876	73.062	-0.186	-0.26%	0.60%
100	79	74.337	73.993	0.344	0.46%	1.11%
100	86U	74.677	73.554	1.123	1.50%	3.62%
100	3U	71.748	71.292	0.456	0.64%	1.47%
100	28U	72.062	70.973	1.089	1.51%	3.51%
100	7U	73.816	73.460	0.356	0.48%	1.15%
100	77U	74.640	73.290	1.350	1.81%	4.35%
	Max	76.590	76.243	1.814	2.37%	5.85%
	Average	73.461	73.058	0.403	0.54%	1.70%
	Min	70.182	69.855	-0.741	-1.01%	0.00%
	Std Dev	1.369	1.297	0.506	0.68%	1.21%



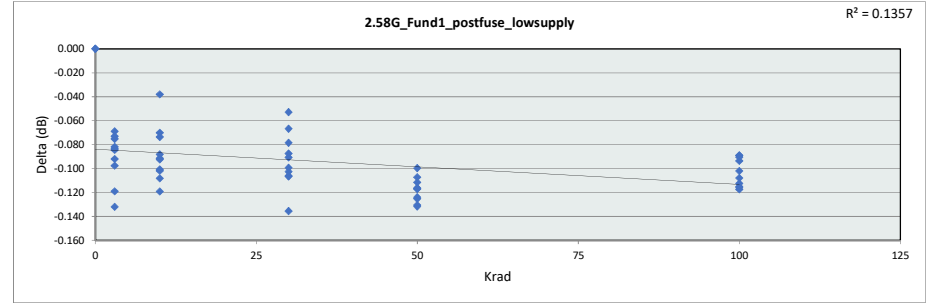
2.58G_dBc2_postfuse_nomsupp		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB726500	
Max Limit	95	dB
Min Limit	64	dB

	Krad	0	3	10	30	50	100
LL		64.000	64.000	64.000	64.000	64.000	64.000
Min		71.922	70.973	69.855	71.744	72.027	70.973
Average		72.725	73.014	72.776	73.249	73.293	73.026
Max		73.528	76.243	74.768	75.348	75.666	74.098
UL		95.000	95.000	95.000	95.000	95.000	95.000

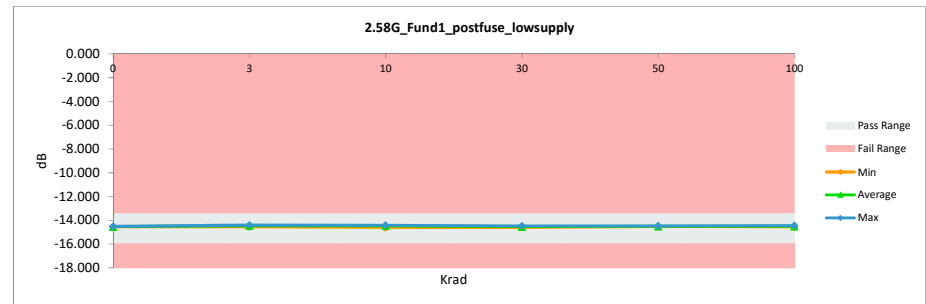


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

2.58G_Fund1_postfuse_lowsupp						
Test Site	CLAB		CLAB			
Tester	ETS364-09		ETS364-09			
Test Number	EB726500		EB726500			
Unit	dB		dB			
Max Limit	-13.39000034		-13.39000034			
Min Limit	-15.89000034		-15.89000034			
Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	-14.546	-14.546	0.000	0.00%	0.00%
0	275	-14.509	-14.509	0.000	0.00%	0.00%
3	6	-14.535	-14.403	-0.132	0.91%	5.28%
3	18	-14.584	-14.508	-0.075	0.52%	3.01%
3	31	-14.485	-14.416	-0.069	0.48%	2.76%
3	41	-14.554	-14.481	-0.073	0.50%	2.92%
3	51	-14.537	-14.418	-0.119	0.82%	4.77%
3	62U	-14.611	-14.519	-0.092	0.63%	3.68%
3	71U	-14.533	-14.436	-0.098	0.67%	3.90%
3	93U	-14.564	-14.479	-0.084	0.58%	3.38%
3	72U	-14.533	-14.450	-0.083	0.57%	3.34%
3	61U	-14.628	-14.546	-0.082	0.56%	3.28%
10	84	-14.602	-14.532	-0.070	0.48%	2.81%
10	73	-14.549	-14.429	-0.119	0.82%	4.77%
10	94	-14.493	-14.419	-0.074	0.51%	2.95%
10	83	-14.645	-14.607	-0.038	0.26%	1.52%
10	63	-14.528	-14.420	-0.108	0.74%	4.33%
10	45U	-14.576	-14.474	-0.102	0.70%	4.07%
10	36U	-14.579	-14.486	-0.093	0.63%	3.70%
10	26U	-14.558	-14.457	-0.101	0.69%	4.03%
10	80U	-14.510	-14.422	-0.088	0.61%	3.53%
10	92U	-14.522	-14.430	-0.091	0.63%	3.66%
30	16	-14.602	-14.524	-0.079	0.54%	3.14%
30	5	-14.639	-14.587	-0.053	0.36%	2.11%
30	4	-14.668	-14.602	-0.067	0.46%	2.67%
30	69	-14.624	-14.533	-0.091	0.62%	3.63%
30	57	-14.581	-14.481	-0.099	0.68%	3.98%
30	46	-14.602	-14.495	-0.107	0.73%	4.27%
30	35U	-14.563	-14.476	-0.087	0.60%	3.50%
30	17U	-14.598	-14.462	-0.136	0.93%	5.43%
30	47U	-14.692	-14.590	-0.103	0.70%	4.10%
30	59U	-14.628	-14.522	-0.106	0.73%	4.25%
50	56	-14.638	-14.521	-0.117	0.80%	4.66%
50	25	-14.647	-14.523	-0.124	0.85%	4.96%
50	33	-14.635	-14.505	-0.131	0.89%	5.22%
50	30	-14.588	-14.463	-0.125	0.86%	5.01%
50	81	-14.661	-14.529	-0.132	0.90%	5.27%
50	10U	-14.575	-14.458	-0.117	0.80%	4.69%
50	66U	-14.626	-14.526	-0.100	0.68%	3.99%
50	37U	-14.613	-14.501	-0.112	0.76%	4.46%
50	88U	-14.648	-14.532	-0.116	0.79%	4.65%
50	43U	-14.636	-14.528	-0.107	0.73%	4.29%
100	15	-14.555	-14.439	-0.115	0.79%	4.61%
100	11	-14.573	-14.456	-0.117	0.81%	4.70%
100	85	-14.641	-14.551	-0.091	0.62%	3.62%
100	60	-14.634	-14.541	-0.094	0.64%	3.74%
100	79	-14.598	-14.509	-0.089	0.61%	3.56%
100	86U	-14.593	-14.491	-0.102	0.70%	4.08%
100	3U	-14.616	-14.504	-0.112	0.77%	4.50%
100	28U	-14.620	-14.531	-0.089	0.61%	3.57%
100	7U	-14.645	-14.537	-0.108	0.74%	4.32%
100	77U	-14.669	-14.553	-0.116	0.79%	4.63%
	Max	-14.485	-14.403	0.000	0.93%	5.43%
	Average	-14.592	-14.497	-0.095	0.65%	3.79%
	Min	-14.692	-14.607	-0.136	0.00%	0.00%
	Std Dev	0.050	0.051	0.028	0.19%	1.12%



2.58G_Fund1_postfuse_lowsupp						
Test Site	CLAB		CLAB			
Tester	ETS364-09		ETS364-09			
Test Number	EB726500		EB726500			
Max Limit	-13.39000034		dB			
Min Limit	-15.89000034		dB			
Krad	0	3	10	30	50	100
LL	-15.890	-15.890	-15.890	-15.890	-15.890	-15.890
Min	-14.546	-14.546	-14.607	-14.602	-14.532	-14.553
Average	-14.528	-14.466	-14.468	-14.527	-14.509	-14.511
Max	-14.509	-14.403	-14.419	-14.462	-14.458	-14.439
UL	-13.390	-13.390	-13.390	-13.390	-13.390	-13.390

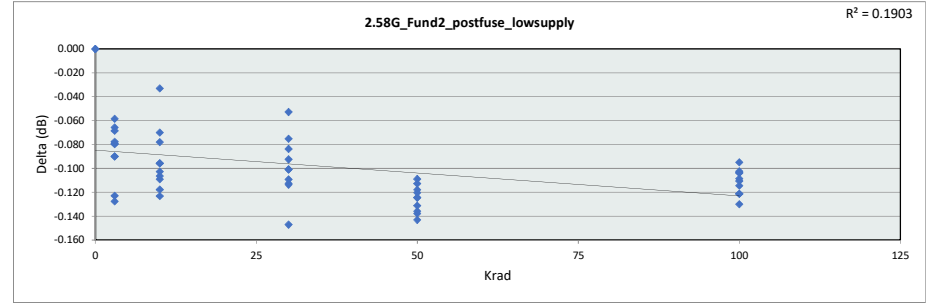


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

2.58G_Fund2_postfuse_lowsupp

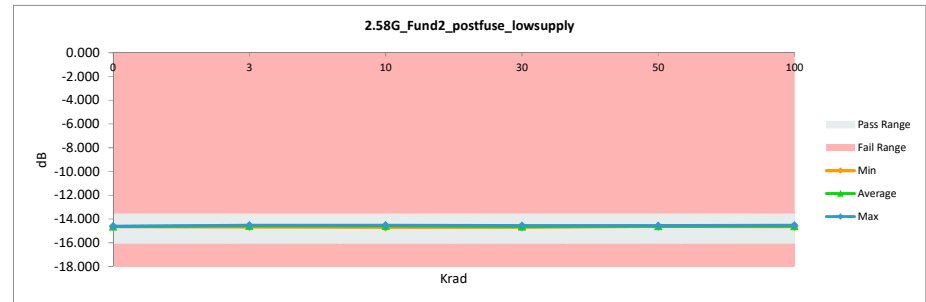
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	-13.52999973	-13.52999973
Min Limit	-16.03000069	-16.03000069

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	-14.657	-14.657	0.000	0.00%	0.00%
0	275	-14.618	-14.618	0.000	0.00%	0.00%
3	6	-14.645	-14.517	-0.128	0.87%	5.10%
3	18	-14.692	-14.634	-0.058	0.40%	2.34%
3	31	-14.600	-14.535	-0.066	0.45%	2.63%
3	41	-14.662	-14.593	-0.068	0.47%	2.74%
3	51	-14.652	-14.529	-0.123	0.84%	4.91%
3	62U	-14.721	-14.631	-0.090	0.61%	3.60%
3	71U	-14.647	-14.558	-0.090	0.61%	3.59%
3	93U	-14.678	-14.598	-0.080	0.54%	3.19%
3	72U	-14.648	-14.569	-0.079	0.54%	3.17%
3	61U	-14.742	-14.665	-0.078	0.53%	3.10%
10	84	-14.720	-14.650	-0.070	0.48%	2.80%
10	73	-14.660	-14.537	-0.123	0.84%	4.93%
10	94	-14.605	-14.527	-0.078	0.53%	3.12%
10	83	-14.753	-14.720	-0.033	0.22%	1.32%
10	63	-14.644	-14.526	-0.118	0.80%	4.71%
10	45U	-14.692	-14.583	-0.109	0.74%	4.36%
10	36U	-14.693	-14.590	-0.103	0.70%	4.11%
10	26U	-14.672	-14.565	-0.106	0.72%	4.25%
10	80U	-14.624	-14.529	-0.096	0.65%	3.82%
10	92U	-14.636	-14.540	-0.096	0.65%	3.83%
30	16	-14.714	-14.630	-0.084	0.57%	3.35%
30	5	-14.751	-14.699	-0.053	0.36%	2.11%
30	4	-14.787	-14.712	-0.075	0.51%	3.00%
30	69	-14.735	-14.642	-0.092	0.63%	3.70%
30	57	-14.695	-14.594	-0.101	0.69%	4.03%
30	46	-14.711	-14.598	-0.112	0.76%	4.50%
30	35U	-14.674	-14.574	-0.101	0.69%	4.03%
30	17U	-14.706	-14.559	-0.147	1.00%	5.88%
30	47U	-14.808	-14.694	-0.114	0.77%	4.54%
30	59U	-14.738	-14.629	-0.109	0.74%	4.36%
50	56	-14.745	-14.627	-0.118	0.80%	4.71%
50	25	-14.758	-14.627	-0.131	0.89%	5.24%
50	33	-14.750	-14.607	-0.143	0.97%	5.72%
50	30	-14.702	-14.566	-0.136	0.92%	5.43%
50	81	-14.770	-14.633	-0.138	0.93%	5.51%
50	10U	-14.691	-14.566	-0.124	0.85%	4.98%
50	66U	-14.738	-14.629	-0.109	0.74%	4.35%
50	37U	-14.724	-14.604	-0.120	0.82%	4.81%
50	88U	-14.764	-14.639	-0.124	0.84%	4.97%
50	43U	-14.749	-14.637	-0.113	0.76%	4.51%
100	15	-14.664	-14.543	-0.121	0.83%	4.85%
100	11	-14.685	-14.564	-0.121	0.83%	4.85%
100	85	-14.753	-14.650	-0.103	0.70%	4.13%
100	60	-14.747	-14.644	-0.102	0.69%	4.09%
100	79	-14.713	-14.609	-0.104	0.71%	4.15%
100	86U	-14.705	-14.596	-0.109	0.74%	4.35%
100	3U	-14.725	-14.611	-0.114	0.78%	4.58%
100	28U	-14.733	-14.638	-0.095	0.64%	3.80%
100	7U	-14.752	-14.642	-0.110	0.75%	4.42%
100	77U	-14.786	-14.656	-0.130	0.88%	5.20%
	Max	-14.600	-14.517	0.000	1.00%	5.88%
	Average	-14.704	-14.606	-0.099	0.67%	3.96%
	Min	-14.808	-14.720	-0.147	0.00%	0.00%
	Std Dev	0.050	0.051	0.031	0.21%	1.24%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	-13.52999973 dB
Min Limit	-16.03000069 dB

	0	3	10	30	50	100
LL	-16.030	-16.030	-16.030	-16.030	-16.030	-16.030
Min	-14.657	-14.665	-14.712	-14.712	-14.639	-14.656
Average	-14.637	-14.583	-14.577	-14.633	-14.613	-14.615
Max	-14.618	-14.517	-14.526	-14.559	-14.566	-14.543
UL	-13.530	-13.530	-13.530	-13.530	-13.530	-13.530

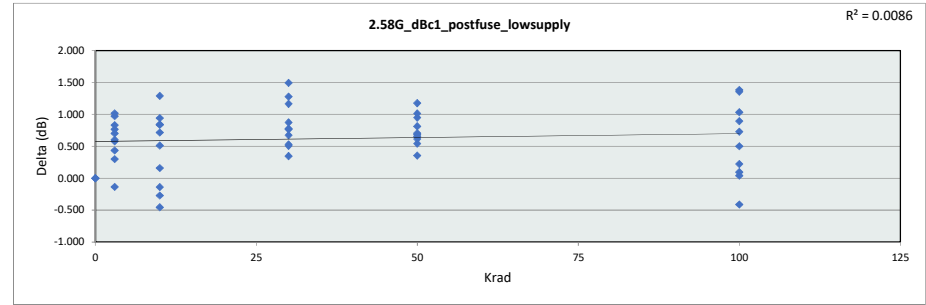


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

2.58G_dBc1_postfuse_lowsupply

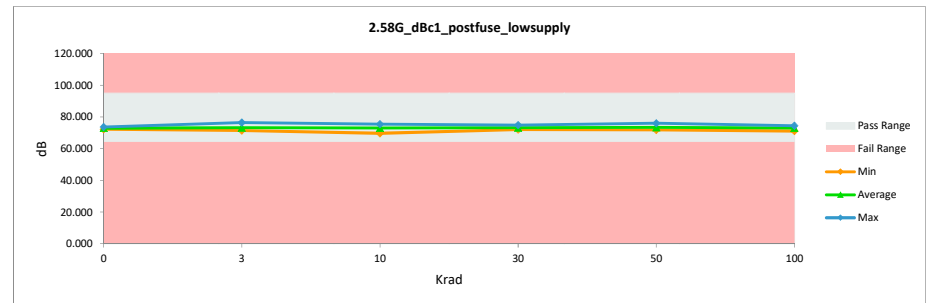
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	95	95
Min Limit	64.30000305	64.30000305

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	72.295	72.295	0.000	0.00%	0.00%
0	275	73.659	73.659	0.000	0.00%	0.00%
3	6	72.873	72.106	0.766	1.05%	2.50%
3	18	73.472	72.638	0.834	1.13%	2.72%
3	31	72.455	72.590	-0.135	-0.19%	0.44%
3	41	73.441	72.467	0.974	1.33%	3.17%
3	51	74.751	74.173	0.578	0.77%	1.88%
3	62U	76.734	76.434	0.300	0.39%	0.98%
3	71U	75.128	74.425	0.703	0.94%	2.29%
3	93U	73.214	72.196	1.018	1.39%	3.32%
3	72U	72.054	71.451	0.603	0.84%	1.96%
3	61U	74.822	74.387	0.435	0.58%	1.42%
10	84	75.505	74.993	0.513	0.68%	1.67%
10	73	74.617	73.901	0.716	0.96%	2.33%
10	94	73.659	72.716	0.943	1.28%	3.07%
10	83	75.316	74.026	1.290	1.71%	4.20%
10	63	73.432	73.887	-0.455	-0.62%	1.48%
10	45U	69.893	69.733	0.160	0.23%	0.52%
10	36U	75.256	75.526	-0.270	-0.36%	0.88%
10	26U	71.514	70.671	0.843	1.18%	2.75%
10	80U	73.592	72.753	0.839	1.14%	2.73%
10	92U	72.264	72.402	-0.138	-0.19%	0.45%
30	16	76.226	74.945	1.281	1.68%	4.17%
30	5	73.926	72.432	1.495	2.02%	4.87%
30	4	74.189	73.021	1.168	1.57%	3.80%
30	69	73.468	72.690	0.778	1.06%	2.54%
30	57	74.452	73.685	0.766	1.03%	2.50%
30	46	73.955	73.280	0.675	0.91%	2.20%
30	35U	74.014	73.140	0.874	1.18%	2.85%
30	17U	72.562	72.051	0.511	0.70%	1.67%
30	47U	74.553	74.205	0.348	0.47%	1.13%
30	59U	73.241	72.711	0.530	0.72%	1.73%
50	56	73.212	72.598	0.614	0.84%	2.00%
50	25	72.910	72.203	0.707	0.97%	2.30%
50	33	76.274	75.731	0.542	0.71%	1.77%
50	30	76.091	75.279	0.813	1.07%	2.65%
50	81	76.741	76.060	0.681	0.89%	2.22%
50	10U	73.320	72.668	0.652	0.89%	2.12%
50	66U	73.267	72.251	1.016	1.39%	3.31%
50	37U	74.400	73.448	0.952	1.28%	3.10%
50	88U	73.000	71.823	1.177	1.61%	3.84%
50	43U	73.444	73.087	0.357	0.49%	1.16%
100	15	73.316	72.283	1.034	1.41%	3.37%
100	11	74.040	74.451	-0.411	-0.55%	1.34%
100	85	74.097	73.875	0.223	0.30%	0.73%
100	60	72.860	72.763	0.097	0.13%	0.32%
100	79	74.340	74.298	0.042	0.06%	0.14%
100	86U	74.231	73.334	0.897	1.21%	2.92%
100	3U	72.687	71.302	1.385	1.91%	4.51%
100	28U	71.590	71.089	0.501	0.70%	1.63%
100	7U	74.636	73.278	1.357	1.82%	4.42%
100	77U	74.778	74.048	0.730	0.98%	2.38%
	Max	76.741	76.434	1.495	2.02%	4.87%
	Average	73.842	73.220	0.621	0.84%	2.20%
	Min	69.893	69.733	-0.455	-0.62%	0.00%
	Std Dev	1.352	1.363	0.462	0.62%	1.23%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	95 dB
Min Limit	64.30000305 dB

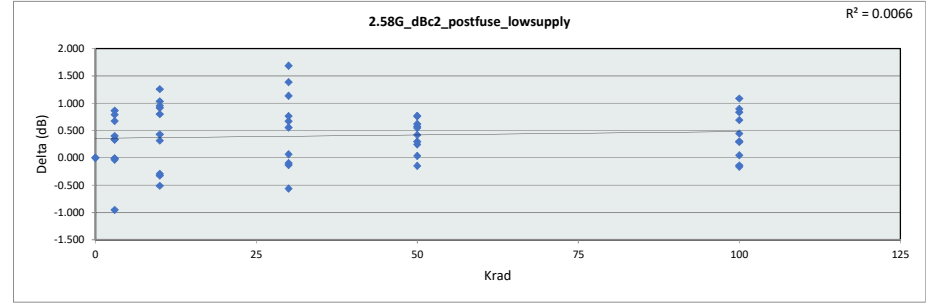
Krad	0	3	10	30	50	100
LL	64.300	64.300	64.300	64.300	64.300	64.300
Min	72.295	71.451	69.733	72.051	71.823	71.089
Average	72.977	73.287	73.061	73.216	73.515	73.072
Max	73.659	76.434	75.526	74.945	76.060	74.451
UL	95.000	95.000	95.000	95.000	95.000	95.000



TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

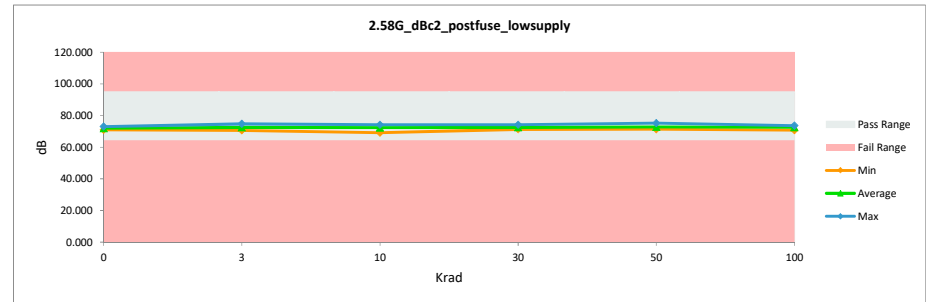
2.58G_dBc2_postfuse_lowsupply		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	95	95
Min Limit	64.40000153	64.40000153

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	70.980	70.980	0.000	0.00%	0.00%
0	275	73.020	73.020	0.000	0.00%	0.00%
3	6	71.945	71.980	-0.035	-0.05%	0.11%
3	18	72.889	72.098	0.791	1.08%	2.58%
3	31	71.933	71.068	0.865	1.20%	2.83%
3	41	72.498	71.824	0.674	0.93%	2.20%
3	51	73.211	73.224	-0.013	-0.02%	0.04%
3	62U	75.039	74.702	0.337	0.45%	1.10%
3	71U	74.360	74.369	-0.008	-0.01%	0.03%
3	93U	71.966	71.631	0.335	0.47%	1.10%
3	72U	71.022	70.620	0.402	0.57%	1.31%
3	61U	72.998	73.951	-0.953	-1.31%	3.11%
10	84	74.861	74.060	0.802	1.07%	2.62%
10	73	74.695	73.436	1.259	1.69%	4.11%
10	94	72.940	71.904	1.036	1.42%	3.39%
10	83	74.359	73.442	0.917	1.23%	3.00%
10	63	72.217	72.728	-0.511	-0.71%	1.67%
10	45U	69.471	69.154	0.318	0.46%	1.04%
10	36U	75.153	74.199	0.955	1.27%	3.12%
10	26U	70.625	70.195	0.430	0.61%	1.41%
10	80U	72.411	72.704	-0.293	-0.40%	0.96%
10	92U	71.288	71.611	-0.323	-0.45%	1.06%
30	16	75.896	74.210	1.686	2.22%	5.51%
30	5	72.755	71.368	1.387	1.91%	4.53%
30	4	73.118	72.354	0.765	1.05%	2.50%
30	69	72.069	72.631	-0.562	-0.78%	1.84%
30	57	73.315	73.447	-0.132	-0.18%	0.43%
30	46	73.147	72.475	0.673	0.92%	2.20%
30	35U	73.132	72.577	0.554	0.76%	1.81%
30	17U	72.387	71.253	1.134	1.57%	3.71%
30	47U	72.540	72.637	-0.096	-0.13%	0.32%
30	59U	72.481	72.416	0.065	0.09%	0.21%
50	56	72.510	71.749	0.761	1.05%	2.49%
50	25	71.569	71.715	-0.145	-0.20%	0.48%
50	33	74.714	74.676	0.038	0.05%	0.12%
50	30	75.267	74.846	0.420	0.56%	1.37%
50	81	75.808	75.189	0.619	0.82%	2.02%
50	10U	72.245	71.700	0.545	0.75%	1.78%
50	66U	72.073	71.826	0.247	0.34%	0.81%
50	37U	73.504	73.205	0.298	0.41%	0.98%
50	88U	71.886	71.316	0.570	0.79%	1.86%
50	43U	72.964	72.197	0.767	1.05%	2.51%
100	15	72.154	72.318	-0.164	-0.23%	0.54%
100	11	73.837	73.538	0.299	0.41%	0.98%
100	85	73.455	73.593	-0.138	-0.19%	0.45%
100	60	72.484	72.438	0.047	0.06%	0.15%
100	79	73.790	72.954	0.836	1.13%	2.73%
100	86U	73.725	73.034	0.692	0.94%	2.26%
100	3U	72.085	70.999	1.086	1.51%	3.55%
100	28U	71.184	70.739	0.445	0.63%	1.46%
100	7U	73.968	73.071	0.897	1.21%	2.93%
100	77U	73.446	73.156	0.291	0.40%	0.95%
	Max	75.896	75.189	1.686	2.22%	5.51%
	Average	72.950	72.549	0.401	0.55%	1.74%
	Min	69.471	69.154	-0.953	-1.31%	0.00%
	Std Dev	1.344	1.275	0.531	0.72%	1.30%



2.58G_dBc2_postfuse_lowsupply		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB726500	
Max Limit	95	dB
Min Limit	64.40000153	dB

	Krad	0	3	10	30	50	100
LL		64.400	64.400	64.400	64.400	64.400	64.400
Min		70.980	70.620	69.154	71.253	71.316	70.739
Average		72.000	72.547	72.343	72.537	72.842	72.584
Max		73.020	74.702	74.199	74.210	75.189	73.593
UL		95.000	95.000	95.000	95.000	95.000	95.000

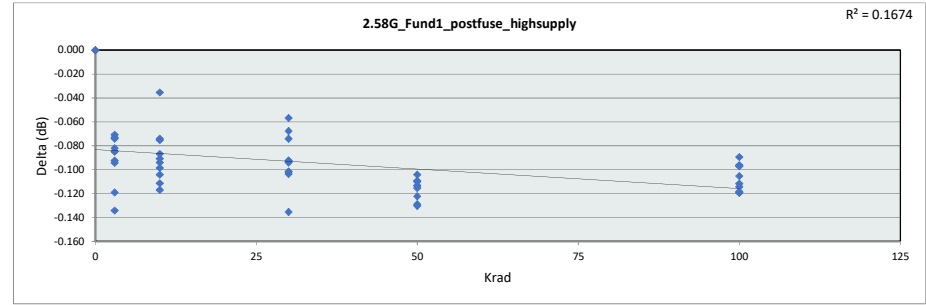


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

2.58G_Fund1_postfuse_highsup

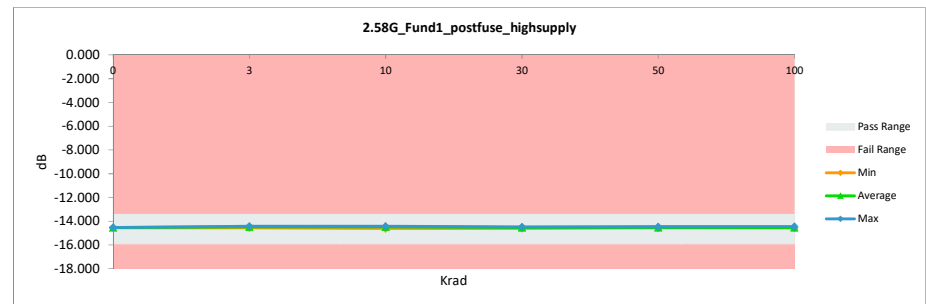
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	-13.39999962	-13.39999962
Min Limit	-15.89999962	-15.89999962

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	-14.561	-14.561	0.000	0.00%	0.00%
0	275	-14.520	-14.520	0.000	0.00%	0.00%
3	6	-14.553	-14.419	-0.134	0.92%	5.37%
3	18	-14.598	-14.524	-0.074	0.51%	2.96%
3	31	-14.498	-14.427	-0.071	0.49%	2.83%
3	41	-14.568	-14.495	-0.073	0.50%	2.92%
3	51	-14.552	-14.433	-0.119	0.82%	4.76%
3	62U	-14.625	-14.532	-0.092	0.63%	3.69%
3	71U	-14.543	-14.449	-0.094	0.65%	3.77%
3	93U	-14.580	-14.495	-0.085	0.58%	3.39%
3	72U	-14.546	-14.464	-0.082	0.56%	3.28%
3	61U	-14.645	-14.560	-0.085	0.58%	3.39%
10	84	-14.619	-14.545	-0.074	0.51%	2.96%
10	73	-14.561	-14.444	-0.117	0.80%	4.67%
10	94	-14.506	-14.431	-0.075	0.52%	3.01%
10	83	-14.657	-14.621	-0.035	0.24%	1.41%
10	63	-14.545	-14.434	-0.111	0.76%	4.45%
10	45U	-14.590	-14.491	-0.099	0.68%	3.94%
10	36U	-14.592	-14.501	-0.091	0.62%	3.63%
10	26U	-14.572	-14.468	-0.104	0.71%	4.17%
10	80U	-14.523	-14.436	-0.087	0.60%	3.47%
10	92U	-14.536	-14.442	-0.094	0.65%	3.76%
30	16	-14.612	-14.537	-0.074	0.51%	2.96%
30	5	-14.654	-14.597	-0.057	0.39%	2.27%
30	4	-14.681	-14.613	-0.068	0.46%	2.71%
30	69	-14.637	-14.545	-0.092	0.63%	3.69%
30	57	-14.595	-14.501	-0.094	0.64%	3.76%
30	46	-14.612	-14.510	-0.102	0.70%	4.07%
30	35U	-14.580	-14.487	-0.093	0.64%	3.71%
30	17U	-14.611	-14.476	-0.135	0.93%	5.41%
30	47U	-14.706	-14.604	-0.102	0.69%	4.07%
30	59U	-14.637	-14.533	-0.104	0.71%	4.14%
50	56	-14.650	-14.535	-0.115	0.79%	4.61%
50	25	-14.658	-14.536	-0.122	0.83%	4.89%
50	33	-14.649	-14.519	-0.130	0.89%	5.21%
50	30	-14.600	-14.471	-0.129	0.88%	5.15%
50	81	-14.672	-14.543	-0.130	0.88%	5.19%
50	10U	-14.584	-14.475	-0.110	0.75%	4.40%
50	66U	-14.638	-14.534	-0.104	0.71%	4.16%
50	37U	-14.623	-14.514	-0.109	0.75%	4.37%
50	88U	-14.660	-14.546	-0.113	0.77%	4.52%
50	43U	-14.650	-14.536	-0.114	0.77%	4.54%
100	15	-14.566	-14.452	-0.114	0.78%	4.57%
100	11	-14.585	-14.465	-0.119	0.82%	4.77%
100	85	-14.658	-14.561	-0.097	0.66%	3.88%
100	60	-14.647	-14.551	-0.096	0.66%	3.85%
100	79	-14.612	-14.515	-0.097	0.66%	3.87%
100	86U	-14.606	-14.501	-0.105	0.72%	4.21%
100	3U	-14.630	-14.512	-0.118	0.81%	4.73%
100	28U	-14.632	-14.543	-0.089	0.61%	3.58%
100	7U	-14.659	-14.547	-0.112	0.76%	4.47%
100	77U	-14.685	-14.565	-0.119	0.81%	4.78%
Max		-14.498	-14.419	0.000	0.93%	5.41%
Average		-14.605	-14.510	-0.095	0.65%	3.81%
Min		-14.706	-14.621	-0.135	0.00%	0.00%
Std Dev		0.050	0.050	0.028	0.19%	1.12%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	-13.39999962 dB
Min Limit	-15.89999962 dB

Krad	0	3	10	30	50	100
LL	-15.900	-15.900	-15.900	-15.900	-15.900	-15.900
Min	-14.561	-14.560	-14.621	-14.613	-14.546	-14.565
Average	-14.541	-14.480	-14.481	-14.540	-14.521	-14.521
Max	-14.520	-14.419	-14.431	-14.476	-14.471	-14.452
UL	-13.400	-13.400	-13.400	-13.400	-13.400	-13.400

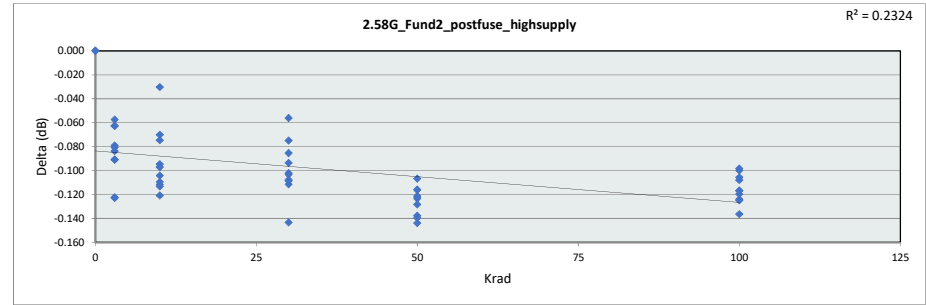


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

2.58G_Fund2_postfuse_highsup

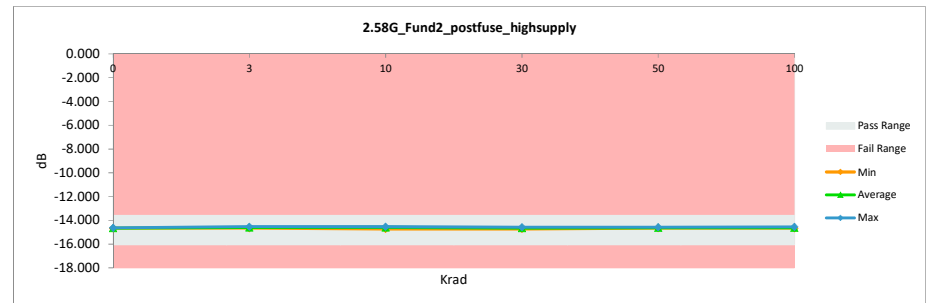
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	-13.53999996	-13.53999996
Min Limit	-16.04000092	-16.04000092

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	-14.669	-14.669	0.000	0.00%	0.00%
0	275	-14.628	-14.628	0.000	0.00%	0.00%
3	6	-14.657	-14.534	-0.123	0.84%	4.92%
3	18	-14.704	-14.646	-0.058	0.39%	2.30%
3	31	-14.610	-14.547	-0.063	0.43%	2.51%
3	41	-14.673	-14.610	-0.063	0.43%	2.51%
3	51	-14.667	-14.544	-0.122	0.84%	4.90%
3	62U	-14.738	-14.647	-0.091	0.62%	3.64%
3	71U	-14.656	-14.565	-0.091	0.62%	3.63%
3	93U	-14.691	-14.612	-0.079	0.54%	3.16%
3	72U	-14.662	-14.581	-0.081	0.55%	3.23%
3	61U	-14.760	-14.676	-0.084	0.57%	3.35%
10	84	-14.733	-14.663	-0.070	0.48%	2.80%
10	73	-14.671	-14.550	-0.121	0.82%	4.84%
10	94	-14.616	-14.541	-0.075	0.51%	2.99%
10	83	-14.764	-14.734	-0.030	0.20%	1.21%
10	63	-14.651	-14.539	-0.112	0.76%	4.47%
10	45U	-14.704	-14.594	-0.110	0.74%	4.38%
10	36U	-14.707	-14.603	-0.104	0.71%	4.17%
10	26U	-14.689	-14.576	-0.113	0.77%	4.53%
10	80U	-14.639	-14.542	-0.097	0.66%	3.89%
10	92U	-14.648	-14.554	-0.095	0.65%	3.79%
30	16	-14.730	-14.645	-0.086	0.58%	3.42%
30	5	-14.767	-14.711	-0.056	0.38%	2.25%
30	4	-14.801	-14.726	-0.075	0.51%	3.00%
30	69	-14.750	-14.656	-0.094	0.64%	3.75%
30	57	-14.710	-14.607	-0.103	0.70%	4.14%
30	46	-14.724	-14.613	-0.111	0.76%	4.46%
30	35U	-14.688	-14.586	-0.102	0.70%	4.09%
30	17U	-14.719	-14.576	-0.143	0.97%	5.73%
30	47U	-14.817	-14.708	-0.109	0.73%	4.35%
30	59U	-14.750	-14.643	-0.108	0.73%	4.31%
50	56	-14.762	-14.640	-0.121	0.82%	4.85%
50	25	-14.774	-14.646	-0.128	0.87%	5.14%
50	33	-14.764	-14.620	-0.144	0.98%	5.76%
50	30	-14.715	-14.578	-0.138	0.94%	5.51%
50	81	-14.785	-14.645	-0.140	0.94%	5.59%
50	10U	-14.703	-14.579	-0.124	0.84%	4.94%
50	66U	-14.748	-14.641	-0.107	0.72%	4.27%
50	37U	-14.737	-14.621	-0.116	0.79%	4.64%
50	88U	-14.774	-14.652	-0.122	0.83%	4.89%
50	43U	-14.761	-14.645	-0.116	0.79%	4.65%
100	15	-14.678	-14.553	-0.125	0.85%	5.00%
100	11	-14.697	-14.573	-0.124	0.84%	4.96%
100	85	-14.771	-14.663	-0.108	0.73%	4.33%
100	60	-14.760	-14.654	-0.106	0.72%	4.23%
100	79	-14.722	-14.622	-0.100	0.68%	4.00%
100	86U	-14.724	-14.604	-0.120	0.81%	4.79%
100	3U	-14.736	-14.619	-0.117	0.79%	4.67%
100	28U	-14.748	-14.649	-0.098	0.67%	3.94%
100	7U	-14.766	-14.649	-0.117	0.79%	4.67%
100	77U	-14.800	-14.664	-0.136	0.92%	5.46%
	Max	-14.610	-14.534	0.000	0.98%	5.76%
	Average	-14.718	-14.618	-0.100	0.68%	3.98%
	Min	-14.817	-14.734	-0.144	0.00%	0.00%
	Std Dev	0.050	0.050	0.031	0.21%	1.26%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	-13.53999996 dB
Min Limit	-16.04000092 dB

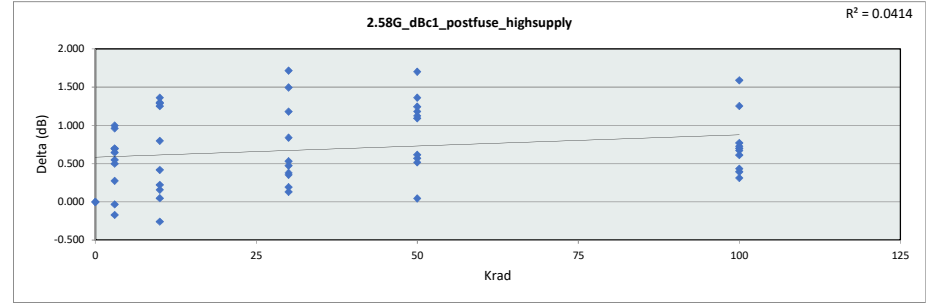
Krad	0	3	10	30	50	100
LL	-16.040	-16.040	-16.040	-16.040	-16.040	-16.040
Min	-14.669	-14.676	-14.734	-14.726	-14.652	-14.664
Average	-14.648	-14.596	-14.590	-14.647	-14.627	-14.625
Max	-14.628	-14.534	-14.539	-14.576	-14.578	-14.553
UL	-13.540	-13.540	-13.540	-13.540	-13.540	-13.540



TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

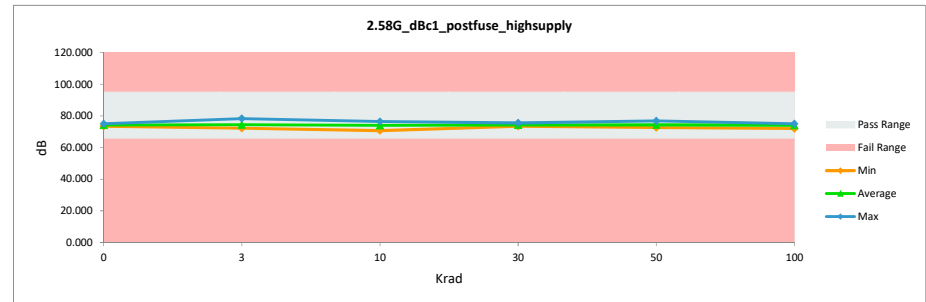
2.58G_dBc1_postfuse_highsupp		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	95	95
Min Limit	65.5	65.5

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	73.436	73.436	0.000	0.00%	0.00%
0	275	75.012	75.012	0.000	0.00%	0.00%
3	6	74.080	73.386	0.694	0.94%	2.35%
3	18	74.282	74.007	0.275	0.37%	0.93%
3	31	73.692	72.993	0.699	0.95%	2.37%
3	41	74.781	73.782	1.000	1.34%	3.39%
3	51	75.667	75.168	0.498	0.66%	1.69%
3	62U	78.256	78.289	-0.033	-0.04%	0.11%
3	71U	76.532	75.982	0.550	0.72%	1.86%
3	93U	73.400	73.569	-0.169	-0.23%	0.57%
3	72U	73.158	72.196	0.961	1.31%	3.26%
3	61U	75.726	75.079	0.646	0.85%	2.19%
10	84	77.185	75.822	1.363	1.77%	4.62%
10	73	75.707	75.287	0.419	0.55%	1.42%
10	94	74.526	73.235	1.291	1.73%	4.37%
10	83	76.800	75.548	1.252	1.63%	4.24%
10	63	74.076	73.854	0.223	0.30%	0.76%
10	45U	70.393	70.651	-0.258	-0.37%	0.87%
10	36U	77.254	76.456	0.798	1.03%	2.70%
10	26U	72.533	72.375	0.159	0.22%	0.54%
10	80U	74.890	73.591	1.299	1.73%	4.40%
10	92U	73.442	73.395	0.047	0.06%	0.16%
30	16	77.261	75.544	1.717	2.22%	5.82%
30	5	74.932	73.437	1.495	2.00%	5.07%
30	4	75.362	74.182	1.181	1.57%	4.00%
30	69	73.769	73.638	0.131	0.18%	0.45%
30	57	75.538	75.008	0.531	0.70%	1.80%
30	46	75.012	74.538	0.474	0.63%	1.61%
30	35U	75.084	74.730	0.354	0.47%	1.20%
30	17U	73.461	73.268	0.193	0.26%	0.66%
30	47U	74.517	74.137	0.380	0.51%	1.29%
30	59U	74.367	73.527	0.841	1.13%	2.85%
50	56	74.263	73.171	1.092	1.47%	3.70%
50	25	73.325	73.280	0.045	0.06%	0.15%
50	33	77.579	75.877	1.702	2.19%	5.77%
50	30	77.040	75.858	1.183	1.54%	4.01%
50	81	78.034	76.790	1.244	1.59%	4.22%
50	10U	74.305	73.734	0.570	0.77%	1.93%
50	66U	74.826	73.701	1.125	1.50%	3.81%
50	37U	75.288	74.770	0.518	0.69%	1.76%
50	88U	73.922	72.561	1.361	1.84%	4.61%
50	43U	74.223	73.606	0.617	0.83%	2.09%
100	15	73.947	73.177	0.770	1.04%	2.61%
100	11	75.661	74.963	0.699	0.92%	2.37%
100	85	75.583	74.856	0.726	0.96%	2.46%
100	60	74.343	73.732	0.611	0.82%	2.07%
100	79	75.239	74.927	0.312	0.41%	1.06%
100	86U	75.353	74.681	0.672	0.89%	2.28%
100	3U	73.821	72.568	1.253	1.70%	4.25%
100	28U	72.393	71.959	0.434	0.60%	1.47%
100	7U	75.135	74.742	0.393	0.52%	1.33%
100	77U	76.400	74.811	1.590	2.08%	5.39%
	Max	78.256	78.289	1.717	2.22%	5.82%
	Average	74.900	74.209	0.691	0.92%	2.40%
	Min	70.393	70.651	-0.258	-0.37%	0.00%
	Std Dev	1.520	1.349	0.507	0.67%	1.63%



2.58G_dBc1_postfuse_highsupp		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB726500	
Max Limit	95	dB
Min Limit	65.5	dB

	Krad	0	3	10	30	50	100
LL		65.500	65.500	65.500	65.500	65.500	65.500
Min		73.436	72.196	70.651	73.268	72.561	71.959
Average		74.224	74.445	74.022	74.201	74.335	74.042
Max		75.012	78.289	76.456	75.544	76.790	74.963
UL		95.000	95.000	95.000	95.000	95.000	95.000

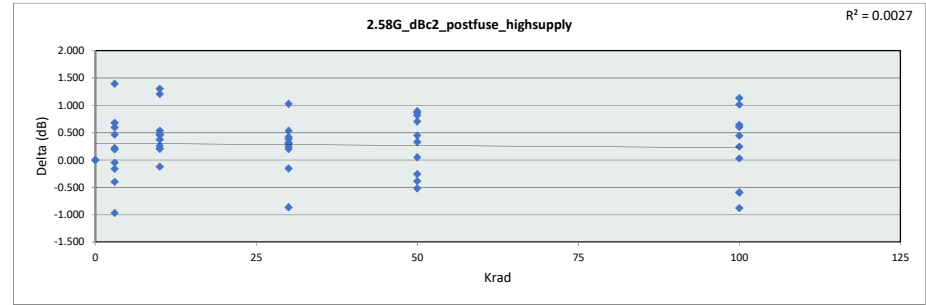


TID HDR Report
 Dose Rate 263 rad(Si)/sec
 Facility: Texas Instruments, Dallas
 TRF0206-SP

2.58G_dBc2_postfuse_highsupp

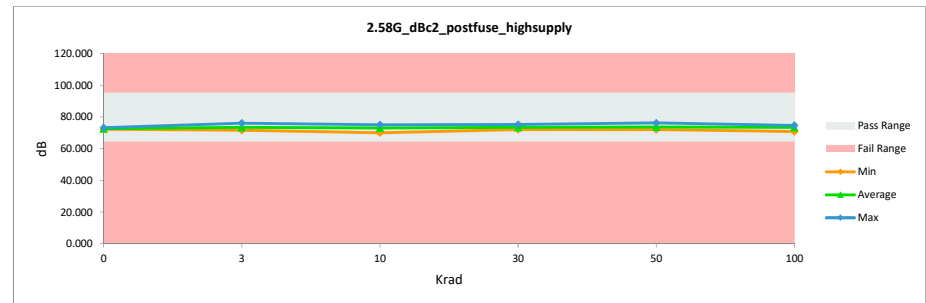
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB726500	EB726500
Unit	dB	dB
Max Limit	95	95
Min Limit	64.5	64.5

Krad	Serial #	Pre-HDR	Post-HDR	Delta	Delta %	% of Limit Range
0	104	72.261	72.261	0.000	0.00%	0.00%
0	275	73.209	73.209	0.000	0.00%	0.00%
3	6	72.924	72.972	-0.047	-0.06%	0.15%
3	18	72.815	73.213	-0.398	-0.55%	1.31%
3	31	73.079	72.398	0.681	0.93%	2.23%
3	41	73.037	72.844	0.194	0.27%	0.63%
3	51	73.888	74.854	-0.966	-1.31%	3.17%
3	62U	76.720	76.122	0.598	0.78%	1.96%
3	71U	75.303	73.911	1.392	1.85%	4.57%
3	93U	72.840	72.620	0.220	0.30%	0.72%
3	72U	72.119	71.655	0.464	0.64%	1.52%
3	61U	74.004	74.163	-0.159	-0.21%	0.52%
10	84	75.675	75.135	0.540	0.71%	1.77%
10	73	74.768	74.561	0.207	0.28%	0.68%
10	94	73.246	72.793	0.454	0.62%	1.49%
10	83	75.009	74.534	0.475	0.63%	1.56%
10	63	72.928	72.553	0.375	0.51%	1.23%
10	45U	69.862	69.984	-0.122	-0.17%	0.40%
10	36U	75.681	74.473	1.209	1.60%	3.96%
10	26U	71.279	71.016	0.262	0.37%	0.86%
10	80U	73.381	73.173	0.208	0.28%	0.68%
10	92U	73.117	71.812	1.305	1.78%	4.28%
30	16	75.654	75.336	0.317	0.42%	1.04%
30	5	72.937	72.732	0.204	0.28%	0.67%
30	4	73.794	72.765	1.029	1.39%	3.37%
30	69	72.942	72.521	0.422	0.58%	1.38%
30	57	74.923	74.625	0.298	0.40%	0.98%
30	46	74.185	73.797	0.388	0.52%	1.27%
30	35U	73.652	73.407	0.245	0.33%	0.80%
30	17U	72.647	72.111	0.536	0.74%	1.76%
30	47U	73.513	74.378	-0.865	-1.18%	2.84%
30	59U	72.983	73.136	-0.152	-0.21%	0.50%
50	56	73.097	72.391	0.705	0.97%	2.31%
50	25	71.850	72.107	-0.257	-0.36%	0.84%
50	33	76.210	75.880	0.330	0.43%	1.08%
50	30	75.743	74.926	0.817	1.08%	2.68%
50	81	75.893	76.278	-0.385	-0.51%	1.26%
50	10U	72.844	73.360	-0.516	-0.71%	1.69%
50	66U	73.134	72.684	0.449	0.61%	1.47%
50	37U	74.725	73.835	0.891	1.19%	2.92%
50	88U	72.563	72.512	0.050	0.07%	0.17%
50	43U	73.383	72.515	0.867	1.18%	2.84%
100	15	73.092	72.848	0.244	0.33%	0.80%
100	11	74.087	74.675	-0.588	-0.79%	1.93%
100	85	73.992	74.589	-0.597	-0.81%	1.96%
100	60	72.874	73.752	-0.878	-1.20%	2.88%
100	79	74.491	74.462	0.029	0.04%	0.09%
100	86U	75.054	74.040	1.013	1.35%	3.32%
100	3U	72.795	71.663	1.132	1.56%	3.71%
100	28U	71.448	70.844	0.604	0.85%	1.98%
100	7U	74.741	74.096	0.645	0.86%	2.11%
100	77U	74.666	74.222	0.444	0.59%	1.46%
	Max	76.720	76.278	1.392	1.85%	4.57%
	Average	73.674	73.399	0.275	0.37%	1.65%
	Min	69.862	69.984	-0.966	-1.31%	0.00%
	Std Dev	1.362	1.342	0.551	0.75%	1.15%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB726500
Max Limit	95 dB
Min Limit	64.5 dB

Krad	0	3	10	30	50	100
LL	64.500	64.500	64.500	64.500	64.500	64.500
Min	72.261	71.655	69.984	72.111	72.107	70.844
Average	72.735	73.475	73.003	73.481	73.649	73.519
Max	73.209	76.122	75.135	75.336	76.278	74.675
UL	95.000	95.000	95.000	95.000	95.000	95.000



B LDR Total Ionizing Dose Report

This appendix provides the full TRF0206-SP (5962R2122001VXC) LDR (biased and unbiased) TID report.

Delta Threshold 10.00%

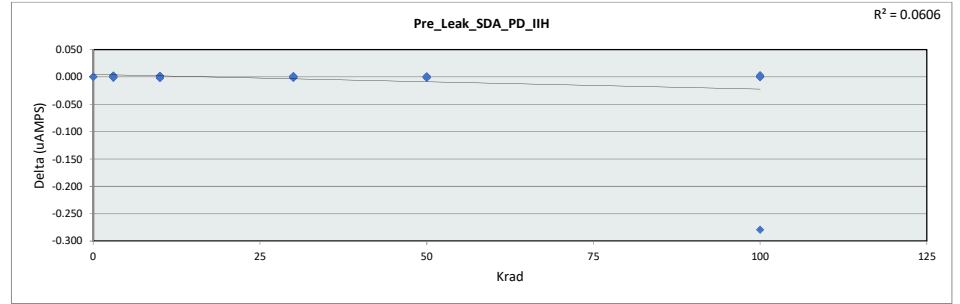
TID LDR Report
TRF0206-SP

TID LDR Report

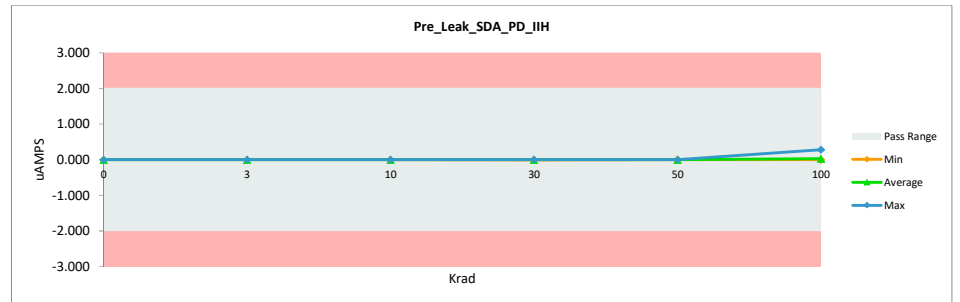
TRF0206-SP

TID LDR Report

		Pre_Leak_SDA_PD_IIH				
Test Site	CLAB	CLAB				
Tester	ETS364-09	ETS364-09				
Test Number	EB726501	EB593709				
Unit	uAMPS	uAMPS				
Max Limit	0.059999998	1.999999995				
Min Limit	-0.059999998	-1.999999995				
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	0.000	0.000	0.000	0.00%	0.00%
0	2C	0.001	0.001	0.000	0.00%	0.00%
3	179-3K	0.000	0.001	-0.001	1073.23%	1.10%
3	180-3K	0.000	-0.001	0.001	-903.26%	0.79%
3	181-3K	-0.001	0.001	-0.001	222.91%	1.09%
3	182-3K	0.001	-0.001	0.002	217.72%	1.90%
3	200-3K	-0.001	0.000	-0.001	143.96%	0.70%
3	201U-3K	0.001	-0.001	0.002	190.36%	1.32%
3	202U-3K	0.001	0.001	0.000	23.93%	0.14%
3	206U-3K	0.001	0.000	0.001	68.46%	0.50%
3	207U-3K	0.000	0.000	0.001	227.76%	0.54%
3	208U-3K	-0.001	-0.001	0.000	38.40%	0.27%
10	179-10K	0.000	0.001	-0.001	1044.38%	1.07%
10	180-10K	0.000	0.000	0.000	-262.79%	0.23%
10	181-10K	-0.001	0.000	0.000	83.22%	0.41%
10	182-10K	0.001	0.000	0.001	126.29%	1.10%
10	200-10K	-0.001	0.001	-0.002	323.12%	1.57%
10	201U-10K	0.001	0.001	0.000	33.12%	0.23%
10	202U-10K	0.001	0.000	0.001	163.71%	0.97%
10	206U-10K	0.001	-0.001	0.002	188.71%	1.37%
10	207U-10K	0.000	-0.001	0.001	352.25%	0.84%
10	208U-10K	-0.001	0.001	-0.002	269.99%	1.91%
30	179-30K	0.000	-0.001	0.000	-343.17%	0.35%
30	180-30K	0.000	-0.001	0.001	-1226.86%	1.08%
30	181-30K	-0.001	0.000	-0.001	116.02%	0.56%
30	182-30K	0.001	0.002	-0.001	-58.60%	0.51%
30	200-30K	-0.001	-0.001	0.001	-117.20%	0.57%
30	201U-30K	0.001	0.002	-0.001	-82.04%	0.57%
30	202U-30K	0.001	0.001	0.000	-22.99%	0.14%
30	206U-30K	0.001	0.003	-0.002	-253.17%	1.84%
30	207U-30K	0.000	0.001	-0.001	-281.41%	0.67%
30	208U-30K	-0.001	-0.002	0.001	-100.97%	0.72%
50	179-50K	0.000	0.001	-0.002	1249.20%	1.28%
50	180-50K	0.000	0.000	0.000	-161.67%	0.14%
50	181-50K	-0.001	-0.001	0.000	-24.88%	0.12%
50	182-50K	0.001	0.001	0.000	-24.06%	0.21%
50	200-50K	-0.001	0.000	-0.001	95.37%	0.46%
50	201U-50K	0.001	0.001	0.000	4.65%	0.03%
50	202U-50K	0.001	0.002	-0.001	-123.83%	0.73%
50	206U-50K	0.001	0.001	0.000	25.66%	0.19%
50	207U-50K	0.000	-0.001	0.001	400.81%	0.95%
50	208U-50K	-0.001	0.000	-0.001	131.03%	0.93%
100	6-100K	0.002	0.001	0.000	22.43%	0.34%
100	7-100K	0.001	0.001	0.001	61.73%	0.76%
100	8-100K	0.004	0.001	0.002	61.48%	1.96%
100	18-100K	0.002	0.000	0.001	88.88%	1.19%
100	26-100K	0.002	0.281	-0.279	-17022.67%	232.81%
100	295U-100K	0.001	0.001	0.001	61.31%	0.73%
100	297U-100K	0.000	0.001	-0.001	-1684.33%	0.49%
100	298U-100K	0.000	0.001	0.000	-142.66%	0.41%
100	305U-100K	0.003	0.000	0.003	85.79%	2.15%
100	310U-100K	0.001	0.000	0.000	52.88%	0.32%
	Max	0.004	0.281	0.003	1249.20%	232.81%
	Average	0.000	0.006	-0.005	-299.77%	5.22%
	Min	-0.001	-0.002	-0.279	-17022.67%	0.00%
	Std Dev	0.001	0.039	0.039	2406.36%	32.18%



		Pre_Leak_SDA_PD_IIH					
Test Site	CLAB						
Tester	ETS364-09						
Test Number	EB593709						
Max Limit	1.999999995	uAMPS					
Min Limit	-1.999999995	uAMPS					
Krad	0	3	10	30	50	100	
LL	-2.000	-2.000	-2.000	-2.000	-2.000	-2.000	
Min	0.000	-0.001	-0.001	-0.001	-0.001	0.000	
Average	0.001	0.000	0.000	0.000	0.000	0.029	
Max	0.001	0.001	0.001	0.003	0.002	0.281	
UL	2.000	2.000	2.000	2.000	2.000	2.000	

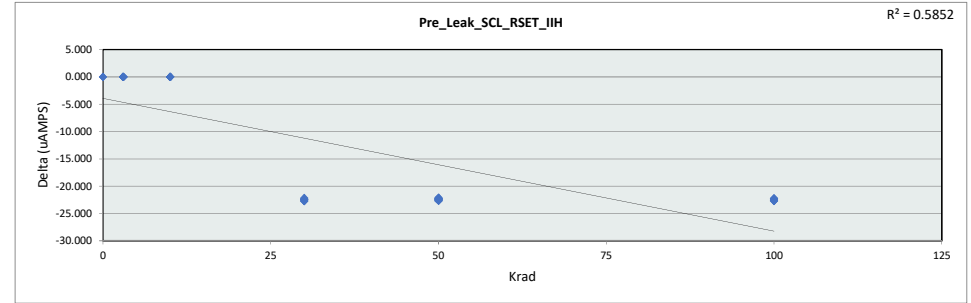


TID LDR Report

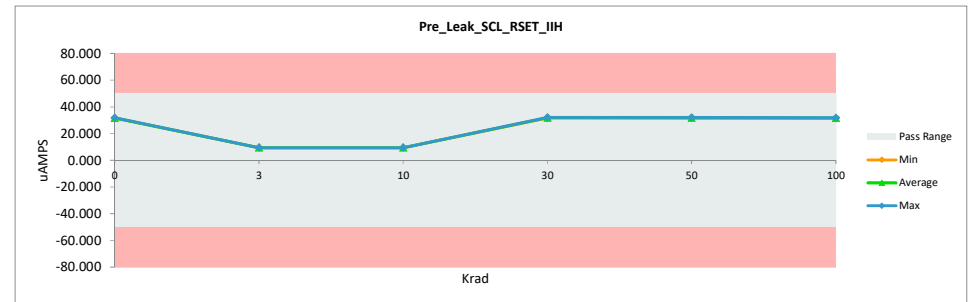
TRF0206-SP

TID LDR Report

		Pre_Leak_SCL_RSET_IIH				
Test Site	CLAB	CLAB				
Tester	ETS364-09	ETS364-09				
Test Number	EB593709	EB593701				
Unit	uAMPS	uAMPS				
Max Limit	9.99999747	49.99999874				
Min Limit	7.99999998	-49.99999874				
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	31.733	31.733	0.000	0.00%	0.00%
0	2C	31.667	31.667	0.000	0.00%	0.00%
3	179-3K	9.449	9.447	0.001	0.01%	0.06%
3	180-3K	9.449	9.447	0.001	0.01%	0.06%
3	181-3K	9.449	9.447	0.001	0.01%	0.06%
3	182-3K	9.449	9.447	0.001	0.01%	0.06%
3	200-3K	9.449	9.447	0.001	0.01%	0.06%
3	201U-3K	9.449	9.447	0.001	0.01%	0.06%
3	202U-3K	9.449	9.447	0.001	0.01%	0.06%
3	206U-3K	9.449	9.447	0.001	0.01%	0.06%
3	207U-3K	9.449	9.447	0.001	0.01%	0.06%
3	208U-3K	9.449	9.447	0.001	0.01%	0.06%
10	179-10K	9.449	9.447	0.001	0.01%	0.06%
10	180-10K	9.449	9.447	0.001	0.01%	0.06%
10	181-10K	9.449	9.447	0.001	0.01%	0.06%
10	182-10K	9.449	9.447	0.001	0.01%	0.06%
10	200-10K	9.449	9.447	0.001	0.01%	0.06%
10	201U-10K	9.449	9.447	0.001	0.01%	0.06%
10	202U-10K	9.449	9.447	0.001	0.01%	0.06%
10	206U-10K	9.449	9.447	0.001	0.01%	0.06%
10	207U-10K	9.449	9.447	0.001	0.01%	0.06%
10	208U-10K	9.449	9.447	0.001	0.01%	0.06%
30	179-30K	9.449	31.845	-22.397	-237.04%	1119.84%
30	180-30K	9.449	31.872	-22.424	-237.32%	1121.19%
30	181-30K	9.449	32.002	-22.553	-238.69%	1127.65%
30	182-30K	9.449	31.884	-22.435	-237.45%	1121.77%
30	200-30K	9.449	31.736	-22.288	-235.88%	1114.38%
30	201U-30K	9.449	31.890	-22.441	-237.51%	1122.07%
30	202U-30K	9.449	32.170	-22.721	-240.48%	1136.07%
30	206U-30K	9.449	32.180	-22.731	-240.58%	1136.57%
30	207U-30K	9.449	32.096	-22.648	-239.69%	1132.38%
30	208U-30K	9.449	31.594	-22.145	-234.38%	1107.27%
50	179-50K	9.449	31.760	-22.312	-236.14%	1115.58%
50	180-50K	9.449	31.835	-22.386	-236.93%	1119.31%
50	181-50K	9.449	31.923	-22.475	-237.86%	1123.73%
50	182-50K	9.449	31.784	-22.335	-236.39%	1116.77%
50	200-50K	9.449	31.655	-22.206	-235.02%	1110.32%
50	201U-50K	9.449	31.756	-22.308	-236.10%	1115.39%
50	202U-50K	9.449	32.114	-22.665	-239.88%	1133.26%
50	206U-50K	9.449	32.062	-22.614	-239.34%	1130.69%
50	207U-50K	9.449	31.991	-22.542	-238.58%	1127.11%
50	208U-50K	9.449	31.517	-22.068	-233.56%	1103.42%
100	6-100K	9.134	31.440	-22.305	-244.20%	1115.27%
100	7-100K	9.134	31.388	-22.253	-243.63%	1112.67%
100	8-100K	9.134	31.715	-22.581	-247.21%	1129.03%
100	18-100K	9.134	31.361	-22.226	-243.33%	1111.32%
100	26-100K	9.134	31.604	-22.469	-245.99%	1123.47%
100	295U-100K	9.134	31.411	-22.277	-243.88%	1113.85%
100	297U-100K	9.134	31.733	-22.599	-247.41%	1129.96%
100	298U-100K	9.134	31.816	-22.682	-248.32%	1134.09%
100	305U-100K	9.134	31.863	-22.728	-248.83%	1136.42%
100	310U-100K	9.134	31.623	-22.488	-246.20%	1124.42%
	Max	31.733	32.180	0.001	0.01%	1136.57%
	Average	10.244	23.192	-12.948	-138.61%	647.43%
	Min	9.134	9.447	-22.731	-248.83%	0.00%
	Std Dev	4.335	10.973	11.198	119.91%	559.83%



		Pre_Leak_SCL_RSET_IIH					
Test Site	CLAB						
Tester	ETS364-09						
Test Number	EB593709						
Max Limit	49.99999874	uAMPS					
Min Limit	-49.99999874	uAMPS					
Krad	0	3	10	30	50	100	
LL	-50.000	-50.000	-50.000	-50.000	-50.000	-50.000	
Min	31.667	9.447	9.447	31.594	31.517	31.361	
Average	31.700	9.447	9.447	31.927	31.840	31.595	
Max	31.733	9.447	9.447	32.180	32.114	31.863	
UL	50.000	50.000	50.000	50.000	50.000	50.000	

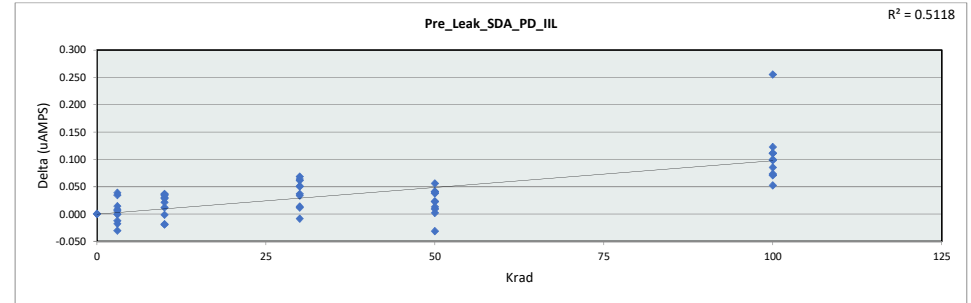


TID LDR Report

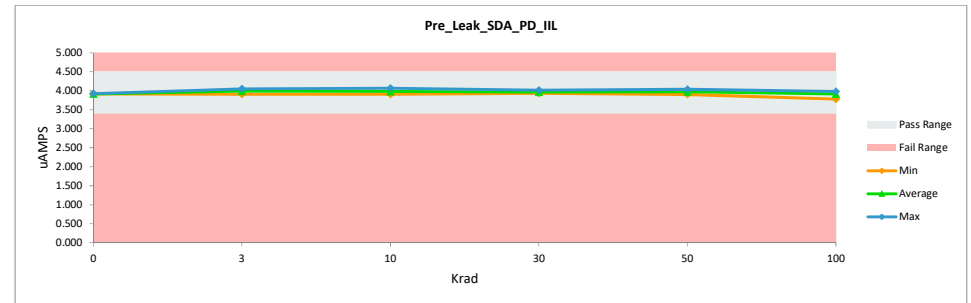
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TID LDR Report

		Pre_Leak_SDA_PD_IIL				
Test Site	CLAB	CLAB				
Tester	ETS364-09	ETS364-09				
Test Number	EB593709	EB593701				
Unit	uAMPS	uAMPS				
Max Limit	4.50000159	4.50000159				
Min Limit	3.39999969	3.39999969				
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	3.926	3.926	0.000	0.00%	0.00%
0	2C	3.911	3.911	0.000	0.00%	0.00%
3	179-3K	3.977	3.995	-0.018	-0.45%	1.61%
3	180-3K	4.012	3.997	0.014	0.35%	1.29%
3	181-3K	4.063	4.028	0.035	0.86%	3.16%
3	182-3K	3.993	3.987	0.005	0.14%	0.50%
3	200-3K	3.994	3.986	0.009	0.21%	0.77%
3	201U-3K	4.001	4.002	0.000	-0.01%	0.03%
3	202U-3K	3.975	4.005	-0.031	-0.77%	2.78%
3	206U-3K	4.052	4.052	0.000	-0.01%	0.03%
3	207U-3K	3.989	4.001	-0.013	-0.31%	1.14%
3	208U-3K	3.946	3.907	0.039	0.98%	3.53%
10	179-10K	3.977	3.996	-0.019	-0.49%	1.76%
10	180-10K	4.012	3.976	0.036	0.89%	3.26%
10	181-10K	4.063	4.028	0.035	0.85%	3.14%
10	182-10K	3.993	3.964	0.028	0.71%	2.58%
10	200-10K	3.994	3.973	0.021	0.53%	1.94%
10	201U-10K	4.001	3.971	0.030	0.75%	2.74%
10	202U-10K	3.975	3.963	0.012	0.30%	1.08%
10	206U-10K	4.052	4.070	-0.019	-0.46%	1.68%
10	207U-10K	3.989	3.990	-0.001	-0.04%	0.14%
10	208U-10K	3.946	3.909	0.037	0.93%	3.34%
30	179-30K	3.977	3.985	-0.009	-0.21%	0.77%
30	180-30K	4.012	3.943	0.069	1.71%	6.23%
30	181-30K	4.063	4.012	0.050	1.24%	4.58%
30	182-30K	3.993	3.931	0.061	1.54%	5.59%
30	200-30K	3.994	3.943	0.051	1.28%	4.64%
30	201U-30K	4.001	3.937	0.064	1.60%	5.81%
30	202U-30K	3.975	3.941	0.034	0.85%	3.06%
30	206U-30K	4.052	4.015	0.037	0.91%	3.34%
30	207U-30K	3.989	3.975	0.014	0.34%	1.24%
30	208U-30K	3.946	3.934	0.012	0.29%	1.05%
50	179-50K	3.977	3.975	0.002	0.05%	0.18%
50	180-50K	4.012	3.974	0.038	0.94%	3.44%
50	181-50K	4.063	4.022	0.041	1.00%	3.70%
50	182-50K	3.993	3.970	0.023	0.56%	2.05%
50	200-50K	3.994	3.938	0.056	1.40%	5.08%
50	201U-50K	4.001	3.992	0.009	0.23%	0.85%
50	202U-50K	3.975	4.006	-0.032	-0.79%	2.86%
50	206U-50K	4.052	4.039	0.013	0.32%	1.19%
50	207U-50K	3.989	3.965	0.023	0.58%	2.09%
50	208U-50K	3.946	3.905	0.041	1.04%	3.72%
100	6-100K	3.995	3.884	0.111	2.79%	10.12%
100	7-100K	4.010	3.911	0.098	2.46%	8.95%
100	8-100K	4.040	3.918	0.123	3.03%	11.14%
100	18-100K	3.990	3.879	0.111	2.79%	10.10%
100	26-100K	4.038	3.783	0.255	6.32%	23.22%
100	295U-100K	3.990	3.919	0.071	1.78%	6.44%
100	297U-100K	4.041	3.968	0.073	1.81%	6.65%
100	298U-100K	4.077	3.977	0.100	2.44%	9.05%
100	305U-100K	4.068	3.983	0.085	2.10%	7.75%
100	310U-100K	3.987	3.935	0.052	1.31%	4.76%
	Max	4.077	4.070	0.255	6.32%	23.22%
	Average	4.001	3.965	0.036	0.90%	3.77%
	Min	3.911	3.783	-0.032	-0.79%	0.00%
	Std Dev	0.038	0.050	0.048	1.20%	3.97%



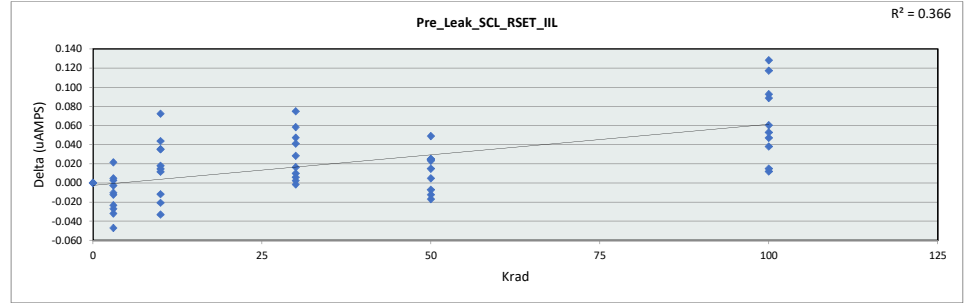
		Pre_Leak_SDA_PD_IIL						
Test Site	CLAB							
Tester	ETS364-09							
Test Number	EB593709							
Max Limit	4.50000159	uAMPS						
Min Limit	3.39999969	uAMPS						
Krad	0	3	10	30	50	100		
LL	3.400	3.400	3.400	3.400	3.400	3.400		
Min	3.911	3.907	3.909	3.931	3.905	3.783		
Average	3.919	3.996	3.984	3.962	3.979	3.915		
Max	3.926	4.052	4.070	4.015	4.039	3.983		
UL	4.500	4.500	4.500	4.500	4.500	4.500		



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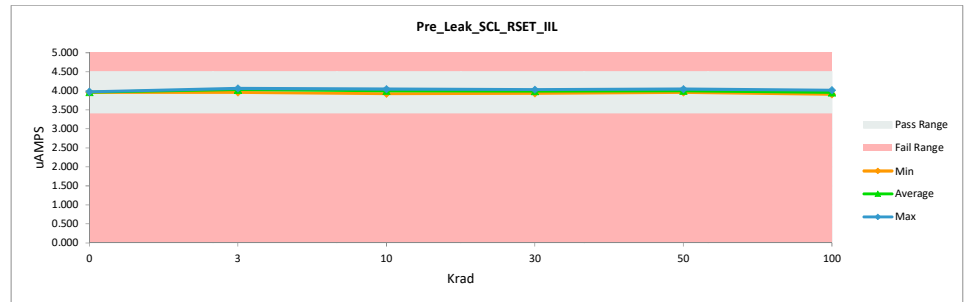
Pre_Leak_SCL_RSET_IIL		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	uAMPS	uAMPS
Max Limit	4.50000159	4.50000159
Min Limit	3.39999969	3.39999969

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	3.974	3.974	0.000	0.00%	0.00%
0	2C	3.955	3.955	0.000	0.00%	0.00%
3	179-3K	3.976	4.023	-0.047	-1.18%	4.28%
3	180-3K	4.020	4.033	-0.012	-0.31%	1.12%
3	181-3K	4.050	4.029	0.021	0.53%	1.95%
3	182-3K	4.047	4.049	-0.003	-0.07%	0.25%
3	200-3K	4.010	4.006	0.005	0.12%	0.43%
3	201U-3K	4.019	4.030	-0.010	-0.26%	0.94%
3	202U-3K	4.030	4.062	-0.032	-0.79%	2.91%
3	206U-3K	4.035	4.058	-0.023	-0.58%	2.12%
3	207U-3K	4.022	4.049	-0.027	-0.67%	2.45%
3	208U-3K	3.961	3.959	0.003	0.07%	0.25%
10	179-10K	3.976	4.009	-0.033	-0.83%	3.01%
10	180-10K	4.020	4.002	0.018	0.45%	1.63%
10	181-10K	4.050	3.978	0.072	1.78%	6.56%
10	182-10K	4.047	4.003	0.044	1.08%	3.97%
10	200-10K	4.010	3.999	0.012	0.29%	1.06%
10	201U-10K	4.019	3.984	0.035	0.87%	3.19%
10	202U-10K	4.030	4.015	0.015	0.36%	1.33%
10	206U-10K	4.035	4.046	-0.012	-0.29%	1.07%
10	207U-10K	4.022	4.043	-0.021	-0.52%	1.89%
10	208U-10K	3.961	3.926	0.035	0.89%	3.19%
30	179-30K	3.976	3.978	-0.002	-0.04%	0.15%
30	180-30K	4.020	3.973	0.047	1.17%	4.29%
30	181-30K	4.050	3.992	0.058	1.44%	5.29%
30	182-30K	4.047	3.972	0.075	1.85%	6.80%
30	200-30K	4.010	3.994	0.016	0.41%	1.49%
30	201U-30K	4.019	3.978	0.041	1.02%	3.72%
30	202U-30K	4.030	4.020	0.010	0.24%	0.90%
30	206U-30K	4.035	4.032	0.003	0.06%	0.21%
30	207U-30K	4.022	4.016	0.006	0.15%	0.53%
30	208U-30K	3.961	3.933	0.028	0.72%	2.58%
50	179-50K	3.976	3.993	-0.017	-0.43%	1.54%
50	180-50K	4.020	3.997	0.023	0.57%	2.10%
50	181-50K	4.050	4.026	0.025	0.61%	2.26%
50	182-50K	4.047	4.022	0.025	0.62%	2.27%
50	200-50K	4.010	3.961	0.049	1.22%	4.44%
50	201U-50K	4.019	4.004	0.015	0.37%	1.35%
50	202U-50K	4.030	4.037	-0.007	-0.18%	0.65%
50	206U-50K	4.035	4.047	-0.012	-0.31%	1.13%
50	207U-50K	4.022	3.998	0.024	0.60%	2.20%
50	208U-50K	3.961	3.957	0.005	0.12%	0.43%
100	6-100K	4.026	3.909	0.117	2.91%	10.66%
100	7-100K	3.989	3.977	0.012	0.30%	1.09%
100	8-100K	4.067	3.979	0.088	2.18%	8.04%
100	18-100K	3.997	3.904	0.093	2.32%	8.42%
100	26-100K	4.047	3.919	0.128	3.17%	11.65%
100	295U-100K	3.984	3.924	0.060	1.51%	5.48%
100	297U-100K	4.028	3.981	0.047	1.17%	4.28%
100	298U-100K	4.061	4.008	0.053	1.30%	4.80%
100	305U-100K	4.034	4.019	0.015	0.37%	1.35%
100	310U-100K	3.994	3.956	0.038	0.95%	3.46%
	Max	4.067	4.062	0.128	3.17%	11.65%
	Average	4.016	3.995	0.021	0.53%	2.83%
	Min	3.955	3.904	-0.047	-1.18%	0.00%
	Std Dev	0.029	0.039	0.037	0.92%	2.65%



Pre_Leak_SCL_RSET_IIL		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB593709	
Max Limit	4.50000159	uAMPS
Min Limit	3.39999969	uAMPS

Krad	0	3	10	30	50	100
LL	3.400	3.400	3.400	3.400	3.400	3.400
Min	3.955	3.959	3.926	3.933	3.957	3.904
Average	3.965	4.030	4.001	3.989	4.004	3.958
Max	3.974	4.062	4.046	4.032	4.047	4.019
UL	4.500	4.500	4.500	4.500	4.500	4.500



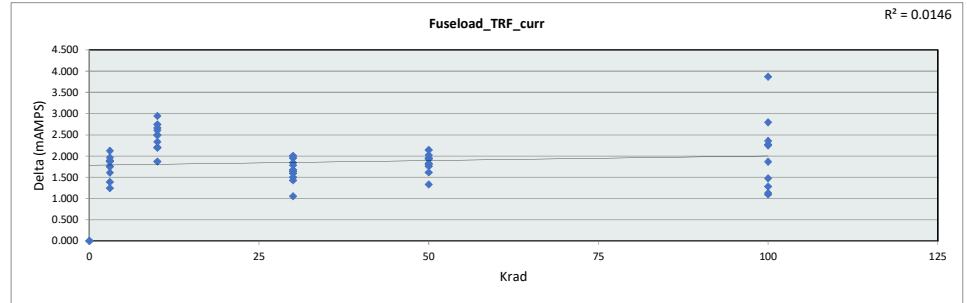
TID LDR Report

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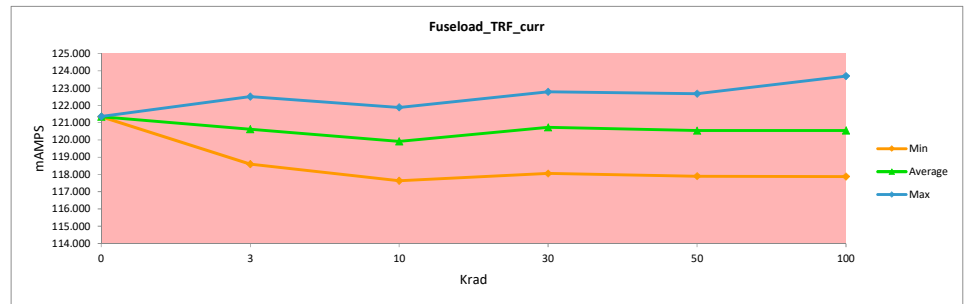
Fuseload_TRF_curr		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	mAMPS	mAMPS
Max Limit	10000	
Min Limit	-10000	

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	121.336	121.336	0.000	0.00%	0.00%
0	2C	121.351	121.351	0.000	0.00%	0.00%
3	179-3K	119.832	118.587	1.244	1.04%	0.01%
3	180-3K	123.076	121.193	1.884	1.53%	0.01%
3	181-3K	123.428	121.819	1.608	1.30%	0.01%
3	182-3K	121.950	119.985	1.965	1.61%	0.01%
3	200-3K	122.217	120.467	1.751	1.43%	0.01%
3	201U-3K	124.628	122.504	2.124	1.70%	0.01%
3	202U-3K	123.159	121.290	1.869	1.52%	0.01%
3	206U-3K	122.211	120.824	1.387	1.14%	0.01%
3	207U-3K	121.524	119.631	1.894	1.56%	0.01%
3	208U-3K	121.658	119.902	1.757	1.44%	0.01%
10	179-10K	119.832	117.638	2.193	1.83%	0.01%
10	180-10K	123.076	120.475	2.601	2.11%	0.01%
10	181-10K	123.428	121.094	2.334	1.89%	0.01%
10	182-10K	121.950	119.007	2.943	2.41%	0.01%
10	200-10K	122.217	120.011	2.206	1.80%	0.01%
10	201U-10K	124.628	121.884	2.744	2.20%	0.01%
10	202U-10K	123.159	120.497	2.663	2.16%	0.01%
10	206U-10K	122.211	120.340	1.872	1.53%	0.01%
10	207U-10K	121.524	119.029	2.496	2.05%	0.01%
10	208U-10K	121.658	119.169	2.489	2.05%	0.01%
30	179-30K	119.832	118.051	1.781	1.49%	0.01%
30	180-30K	123.076	121.122	1.954	1.59%	0.01%
30	181-30K	123.428	121.835	1.592	1.29%	0.01%
30	182-30K	121.950	119.945	2.005	1.64%	0.01%
30	200-30K	122.217	120.544	1.673	1.37%	0.01%
30	201U-30K	124.628	122.785	1.843	1.48%	0.01%
30	202U-30K	123.159	121.659	1.501	1.22%	0.01%
30	206U-30K	122.211	121.159	1.052	0.86%	0.01%
30	207U-30K	121.524	119.885	1.639	1.35%	0.01%
30	208U-30K	121.658	120.233	1.425	1.17%	0.01%
50	179-50K	119.832	117.903	1.928	1.61%	0.01%
50	180-50K	123.076	121.249	1.827	1.48%	0.01%
50	181-50K	123.428	121.479	1.949	1.58%	0.01%
50	182-50K	121.950	119.805	2.145	1.76%	0.01%
50	200-50K	122.217	120.195	2.022	1.65%	0.01%
50	201U-50K	124.628	122.678	1.950	1.56%	0.01%
50	202U-50K	123.159	121.357	1.803	1.46%	0.01%
50	206U-50K	122.211	120.878	1.333	1.09%	0.01%
50	207U-50K	121.524	119.767	1.757	1.45%	0.01%
50	208U-50K	121.658	120.044	1.614	1.33%	0.01%
100	6-100K	120.145	117.877	2.268	1.89%	0.01%
100	7-100K	122.007	119.215	2.792	2.29%	0.01%
100	8-100K	121.520	119.271	2.249	1.85%	0.01%
100	18-100K	123.582	121.228	2.354	1.90%	0.01%
100	26-100K	125.666	121.799	3.867	3.08%	0.02%
100	295U-100K	122.200	121.105	1.095	0.90%	0.01%
100	297U-100K	124.829	123.701	1.127	0.90%	0.01%
100	298U-100K	122.532	121.057	1.476	1.20%	0.01%
100	305U-100K	121.865	120.582	1.283	1.05%	0.01%
100	310U-100K	121.474	119.606	1.868	1.54%	0.01%
	Max	125.666	123.701	3.867	3.08%	0.02%
	Average	122.370	120.501	1.869	1.53%	0.01%
	Min	119.832	117.638	0.000	0.00%	0.00%
	Std Dev	1.316	1.294	0.639	0.52%	0.00%

TID LDR Report



Fuseload_TRF_curr						
Test Site	CLAB					
Tester	ETS364-09					
Test Number	EB593709					
Max Limit	mAMPS					
Min Limit	mAMPS					
Krad	0	3	10	30	50	100
LL						
Min	121.336	118.587	117.638	118.051	117.903	117.877
Average	121.344	120.620	119.914	120.722	120.536	120.544
Max	121.351	122.504	121.884	122.785	122.678	123.701
UL						

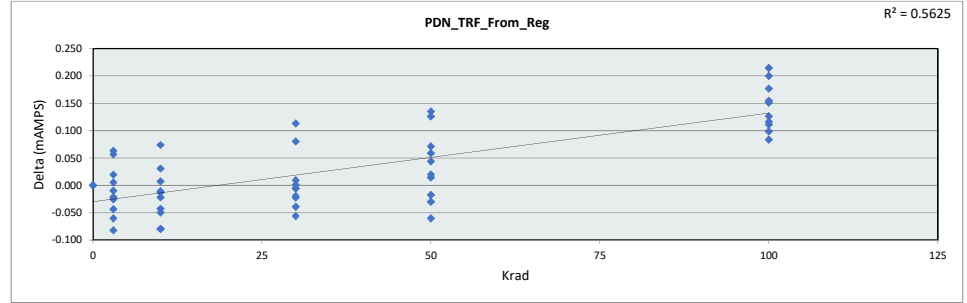


TID LDR Report

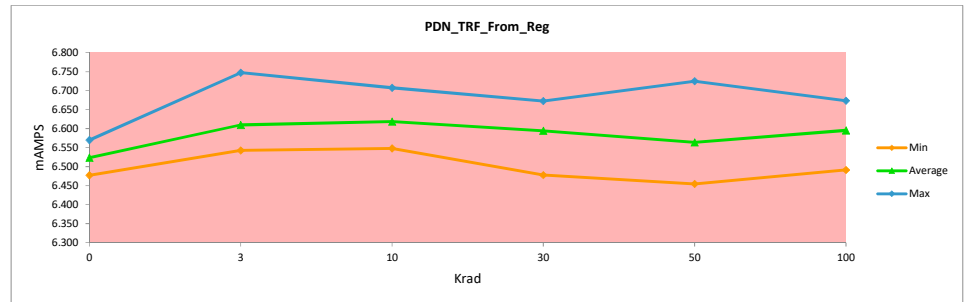
TRF0206-SP

TID LDR Report

		PDN_TRF_From_Reg				
Test Site	CLAB	CLAB				
Tester	ETS364-09	ETS364-09				
Test Number	EB593709	EB593701				
Unit	mAMPS	mAMPS				
Max Limit	14.9999966					
Min Limit	0					
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	6.570	6.570	0.000	0.00%	0.00%
0	2C	6.477	6.477	0.000	0.00%	0.00%
3	179-3K	6.606	6.543	0.063	0.96%	0.42%
3	180-3K	6.526	6.586	-0.060	-0.92%	0.40%
3	181-3K	6.602	6.623	-0.021	-0.32%	0.14%
3	182-3K	6.570	6.580	-0.010	-0.15%	0.06%
3	200-3K	6.613	6.657	-0.043	-0.65%	0.29%
3	201U-3K	6.665	6.747	-0.082	-1.23%	0.55%
3	202U-3K	6.653	6.679	-0.025	-0.38%	0.17%
3	206U-3K	6.549	6.543	0.006	0.08%	0.04%
3	207U-3K	6.591	6.572	0.020	0.30%	0.13%
3	208U-3K	6.628	6.571	0.057	0.86%	0.38%
10	179-10K	6.606	6.648	-0.042	-0.64%	0.28%
10	180-10K	6.526	6.548	-0.022	-0.34%	0.15%
10	181-10K	6.602	6.615	-0.013	-0.20%	0.09%
10	182-10K	6.570	6.620	-0.049	-0.75%	0.33%
10	200-10K	6.613	6.606	0.008	0.11%	0.05%
10	201U-10K	6.665	6.676	-0.011	-0.16%	0.07%
10	202U-10K	6.653	6.579	0.074	1.11%	0.49%
10	206U-10K	6.549	6.628	-0.079	-1.21%	0.53%
10	207U-10K	6.591	6.560	0.031	0.47%	0.21%
10	208U-10K	6.628	6.708	-0.080	-1.20%	0.53%
30	179-30K	6.606	6.612	-0.006	-0.08%	0.04%
30	180-30K	6.526	6.531	-0.005	-0.08%	0.03%
30	181-30K	6.602	6.593	0.009	0.14%	0.06%
30	182-30K	6.570	6.626	-0.056	-0.85%	0.37%
30	200-30K	6.613	6.635	-0.022	-0.34%	0.15%
30	201U-30K	6.665	6.664	0.001	0.02%	0.01%
30	202U-30K	6.653	6.673	-0.019	-0.29%	0.13%
30	206U-30K	6.549	6.588	-0.039	-0.59%	0.26%
30	207U-30K	6.591	6.478	0.113	1.72%	0.76%
30	208U-30K	6.628	6.547	0.080	1.21%	0.54%
50	179-50K	6.606	6.562	0.044	0.67%	0.29%
50	180-50K	6.526	6.455	0.072	1.10%	0.48%
50	181-50K	6.602	6.476	0.126	1.91%	0.84%
50	182-50K	6.570	6.555	0.015	0.22%	0.10%
50	200-50K	6.613	6.643	-0.030	-0.45%	0.20%
50	201U-50K	6.665	6.725	-0.060	-0.90%	0.40%
50	202U-50K	6.653	6.518	0.135	2.03%	0.90%
50	206U-50K	6.549	6.490	0.059	0.90%	0.39%
50	207U-50K	6.591	6.609	-0.017	-0.26%	0.11%
50	208U-50K	6.628	6.608	0.020	0.30%	0.13%
100	6-100K	6.603	6.491	0.111	1.68%	0.74%
100	7-100K	6.698	6.543	0.155	2.31%	1.03%
100	8-100K	6.775	6.623	0.151	2.23%	1.01%
100	18-100K	6.729	6.646	0.084	1.24%	0.56%
100	26-100K	6.833	6.618	0.215	3.14%	1.43%
100	295U-100K	6.816	6.639	0.177	2.59%	1.18%
100	297U-100K	6.874	6.674	0.200	2.91%	1.33%
100	298U-100K	6.694	6.578	0.116	1.74%	0.78%
100	305U-100K	6.736	6.637	0.099	1.47%	0.66%
100	310U-100K	6.632	6.506	0.126	1.90%	0.84%
	Max	6.874	6.747	0.215	3.14%	1.43%
	Average	6.624	6.594	0.030	0.45%	0.40%
	Min	6.477	6.455	-0.082	-1.23%	0.00%
	Std Dev	0.079	0.067	0.076	1.13%	0.36%



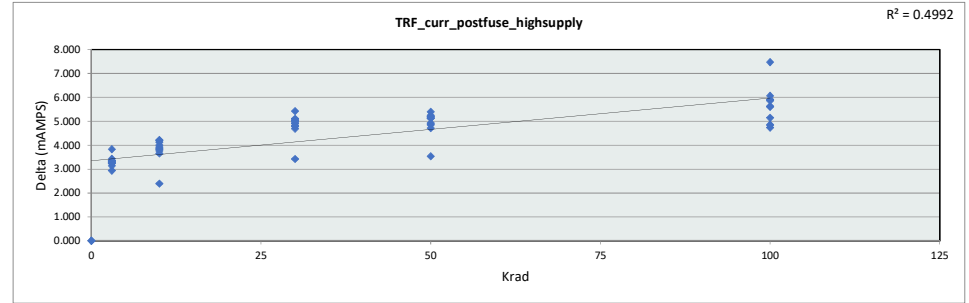
		PDN_TRF_From_Reg						
Test Site	CLAB							
Tester	ETS364-09							
Test Number	EB593709							
Max Limit	14	mAMPS						
Min Limit		mAMPS						
Krad	0	3	10	30	50	100		
LL								
Min	6.477	6.543	6.548	6.478	6.455	6.491		
Average	6.524	6.610	6.619	6.595	6.564	6.596		
Max	6.570	6.747	6.708	6.673	6.725	6.674		
UL	14.000	14.000	14.000	14.000	14.000	14.000		



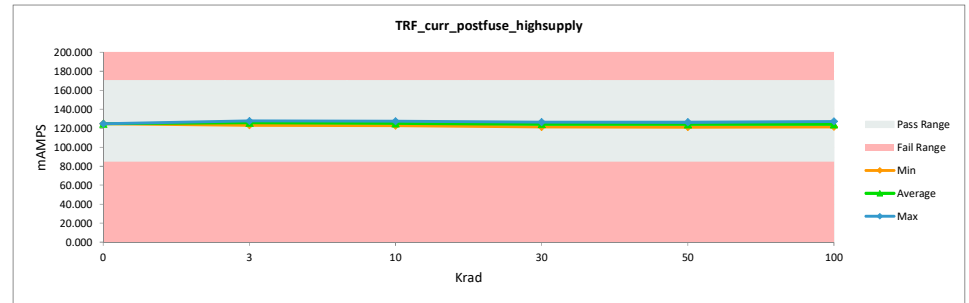
TID LDR Report
TRF0206-SP

TRF_curr_postfuse_highsupply		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	mAMPS	mAMPS
Max Limit	10000	170.0000018
Min Limit	-10000	85.00000089

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	124.609	124.609	0.000	0.00%	0.00%
0	2C	124.762	124.762	0.000	0.00%	0.00%
3	179-3K	126.330	123.066	3.264	2.58%	0.02%
3	180-3K	129.875	126.446	3.429	2.64%	0.02%
3	181-3K	130.196	127.062	3.134	2.41%	0.02%
3	182-3K	128.529	125.186	3.344	2.60%	0.02%
3	200-3K	128.984	125.715	3.269	2.53%	0.02%
3	201U-3K	131.446	127.620	3.826	2.91%	0.02%
3	202U-3K	129.772	126.434	3.338	2.57%	0.02%
3	206U-3K	128.021	125.078	2.942	2.30%	0.01%
3	207U-3K	128.237	124.893	3.344	2.61%	0.02%
3	208U-3K	128.232	124.995	3.236	2.52%	0.02%
10	179-10K	126.330	122.678	3.651	2.89%	0.02%
10	180-10K	129.875	125.869	4.006	3.08%	0.02%
10	181-10K	130.196	126.434	3.762	2.89%	0.02%
10	182-10K	128.529	124.328	4.201	3.27%	0.02%
10	200-10K	128.984	124.765	4.219	3.27%	0.02%
10	201U-10K	131.446	127.320	4.126	3.14%	0.02%
10	202U-10K	129.772	125.930	3.842	2.96%	0.02%
10	206U-10K	128.021	125.629	2.392	1.87%	0.01%
10	207U-10K	128.237	124.400	3.837	2.99%	0.02%
10	208U-10K	128.232	124.313	3.918	3.06%	0.02%
30	179-30K	126.330	121.282	5.048	4.00%	0.03%
30	180-30K	129.875	124.444	5.431	4.18%	0.03%
30	181-30K	130.196	125.287	4.909	3.77%	0.02%
30	182-30K	128.529	123.419	5.110	3.98%	0.03%
30	200-30K	128.984	124.004	4.980	3.86%	0.02%
30	201U-30K	131.446	126.398	5.048	3.84%	0.03%
30	202U-30K	129.772	124.948	4.824	3.72%	0.02%
30	206U-30K	128.021	124.594	3.427	2.68%	0.02%
30	207U-30K	128.237	123.454	4.784	3.73%	0.02%
30	208U-30K	128.232	123.539	4.693	3.66%	0.02%
50	179-50K	126.330	121.202	5.128	4.06%	0.03%
50	180-50K	129.875	124.669	5.206	4.01%	0.03%
50	181-50K	130.196	125.016	5.180	3.98%	0.03%
50	182-50K	128.529	123.276	5.253	4.09%	0.03%
50	200-50K	128.984	123.588	5.396	4.18%	0.03%
50	201U-50K	131.446	126.315	5.131	3.90%	0.03%
50	202U-50K	129.772	124.920	4.852	3.74%	0.02%
50	206U-50K	128.021	124.485	3.536	2.76%	0.02%
50	207U-50K	128.237	123.308	4.929	3.84%	0.02%
50	208U-50K	128.232	123.516	4.715	3.68%	0.02%
100	6-100K	127.268	121.352	5.915	4.65%	0.03%
100	7-100K	128.116	122.483	5.633	4.40%	0.03%
100	8-100K	128.443	122.584	5.860	4.56%	0.03%
100	18-100K	130.807	124.739	6.068	4.64%	0.03%
100	26-100K	132.753	125.280	7.472	5.63%	0.04%
100	295U-100K	129.283	124.549	4.733	3.66%	0.02%
100	297U-100K	132.085	127.246	4.839	3.66%	0.02%
100	298U-100K	129.610	124.463	5.148	3.97%	0.03%
100	305U-100K	128.868	124.008	4.860	3.77%	0.02%
100	310U-100K	128.540	122.937	5.603	4.36%	0.03%
	Max	132.753	127.620	7.472	5.63%	0.04%
	Average	128.916	124.593	4.323	3.35%	0.02%
	Min	124.609	121.202	0.000	0.00%	0.00%
	Std Dev	1.666	1.500	1.308	1.01%	0.01%



TRF_curr_postfuse_highsupply						
Test Site	CLAB					
Tester	ETS364-09					
Test Number	EB593709					
Max Limit	170.0000018	mAMPS				
Min Limit	85.00000089	mAMPS				
Krad	0	3	10	30	50	100
LL	85.000	85.000	85.000	85.000	85.000	85.000
Min	124.609	123.066	122.678	121.282	121.202	121.352
Average	124.685	125.650	125.167	124.137	124.030	123.964
Max	124.762	127.620	127.320	126.398	126.315	127.246
UL	170.000	170.000	170.000	170.000	170.000	170.000



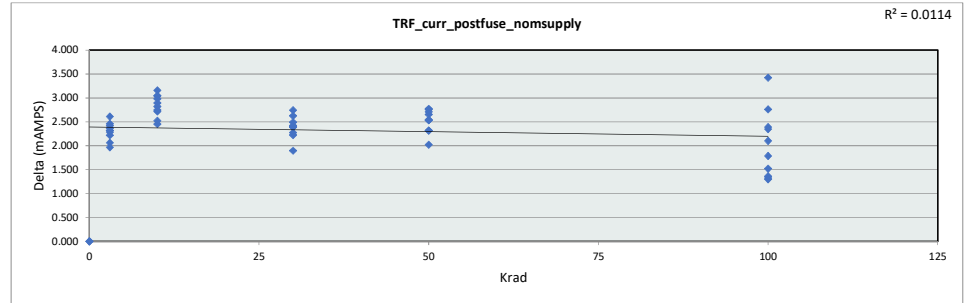
TID LDR Report

TRF0206-SP

TRF_curr_postfuse_nomsupply		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	mAMPS	mAMPS
Max Limit	144.9999958	170.0000018
Min Limit	119.9999973	85.00000089

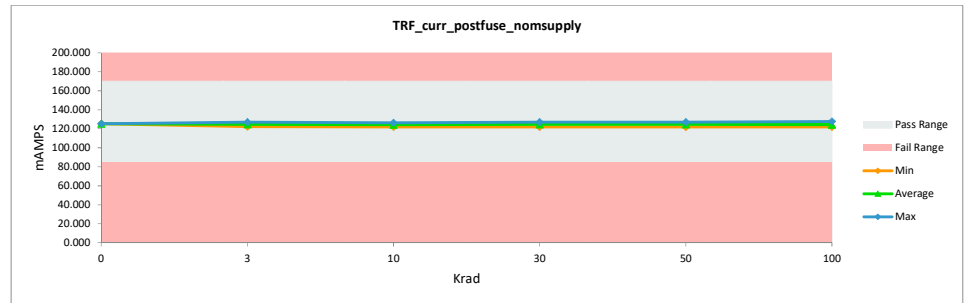
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	125.263	125.263	0.000	0.00%	0.00%
0	2C	125.310	125.310	0.000	0.00%	0.00%
3	179-3K	124.330	122.270	2.060	1.66%	8.24%
3	180-3K	127.843	125.478	2.365	1.85%	9.46%
3	181-3K	128.234	125.953	2.281	1.78%	9.12%
3	182-3K	126.579	124.265	2.315	1.83%	9.26%
3	200-3K	126.923	124.606	2.317	1.83%	9.27%
3	201U-3K	129.400	126.790	2.609	2.02%	10.44%
3	202U-3K	127.793	125.574	2.219	1.74%	8.88%
3	206U-3K	127.034	125.071	1.963	1.55%	7.85%
3	207U-3K	126.340	123.881	2.459	1.95%	9.84%
3	208U-3K	126.339	123.923	2.416	1.91%	9.66%
10	179-10K	124.330	121.809	2.521	2.03%	10.08%
10	180-10K	127.843	125.024	2.819	2.20%	11.28%
10	181-10K	128.234	125.521	2.713	2.12%	10.85%
10	182-10K	126.579	123.422	3.158	2.49%	12.63%
10	200-10K	126.923	123.880	3.043	2.40%	12.17%
10	201U-10K	129.400	126.357	3.043	2.35%	12.17%
10	202U-10K	127.793	125.047	2.746	2.15%	10.98%
10	206U-10K	127.034	124.584	2.451	1.93%	9.80%
10	207U-10K	126.340	123.361	2.979	2.36%	11.92%
10	208U-10K	126.339	123.446	2.893	2.29%	11.57%
30	179-30K	124.330	121.841	2.489	2.00%	9.96%
30	180-30K	127.843	125.101	2.742	2.14%	10.97%
30	181-30K	128.234	125.813	2.421	1.89%	9.69%
30	182-30K	126.579	123.957	2.622	2.07%	10.49%
30	200-30K	126.923	124.537	2.386	1.88%	9.54%
30	201U-30K	129.400	127.010	2.390	1.85%	9.56%
30	202U-30K	127.793	125.572	2.221	1.74%	8.88%
30	206U-30K	127.034	125.140	1.894	1.49%	7.58%
30	207U-30K	126.340	123.936	2.404	1.90%	9.62%
30	208U-30K	126.339	124.066	2.273	1.80%	9.09%
50	179-50K	124.330	121.790	2.540	2.04%	10.16%
50	180-50K	127.843	125.192	2.652	2.07%	10.61%
50	181-50K	128.234	125.527	2.707	2.11%	10.83%
50	182-50K	126.579	123.821	2.758	2.18%	11.03%
50	200-50K	126.923	124.153	2.770	2.18%	11.08%
50	201U-50K	129.400	126.867	2.533	1.96%	10.13%
50	202U-50K	127.793	125.476	2.317	1.81%	9.27%
50	206U-50K	127.034	125.014	2.020	1.59%	8.08%
50	207U-50K	126.340	123.805	2.535	2.01%	10.14%
50	208U-50K	126.339	124.025	2.314	1.83%	9.26%
100	6-100K	124.209	121.861	2.348	1.89%	9.39%
100	7-100K	125.759	122.999	2.760	2.19%	11.04%
100	8-100K	125.233	123.134	2.099	1.68%	8.40%
100	18-100K	127.623	125.235	2.388	1.87%	9.55%
100	26-100K	129.367	125.945	3.422	2.65%	13.69%
100	295U-100K	126.461	125.162	1.298	1.03%	5.19%
100	297U-100K	129.126	127.764	1.362	1.05%	5.45%
100	298U-100K	126.501	124.983	1.517	1.20%	6.07%
100	305U-100K	125.852	124.529	1.322	1.05%	5.29%
100	310U-100K	125.224	123.440	1.783	1.42%	7.13%
	Max	129.400	127.764	3.422	2.65%	13.69%
	Average	126.907	124.587	2.320	1.83%	9.28%
	Min	124.209	121.790	0.000	0.00%	0.00%
	Std Dev	1.405	1.355	0.642	0.50%	2.57%

TID LDR Report



TRF_curr_postfuse_nomsupply		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB593709	
Max Limit	170.0000018	mAMPS
Min Limit	85.00000089	mAMPS

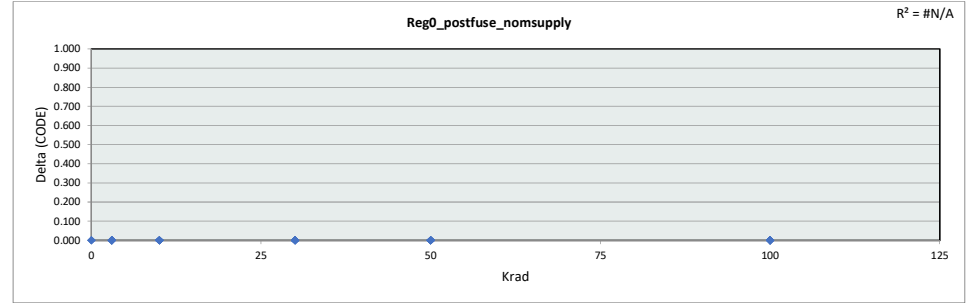
Krad	0	3	10	30	50	100
LL	85.000	85.000	85.000	85.000	85.000	85.000
Min	125.263	122.270	121.809	121.841	121.790	121.861
Average	125.287	124.781	124.245	124.697	124.567	124.505
Max	125.310	126.790	126.357	127.010	126.867	127.764
UL	170.000	170.000	170.000	170.000	170.000	170.000



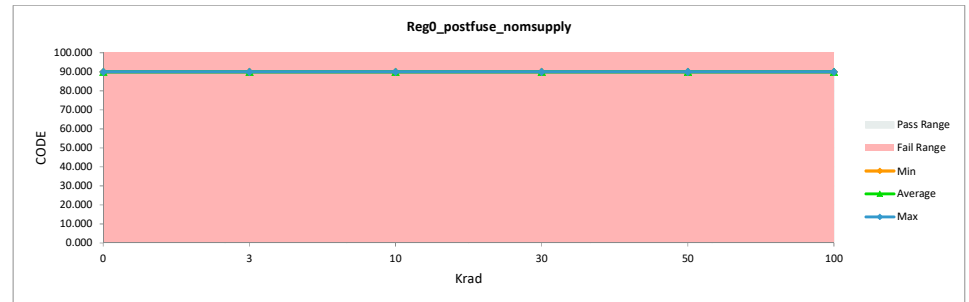
TID LDR Report
TRF0206-SP

Reg0_postfuse_nomsupply		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	CODE	CODE
Max Limit	90	
Min Limit	90	

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	90.000	90.000	0.000	0.00%	# DIV/0!
0	2C	90.000	90.000	0.000	0.00%	# DIV/0!
3	179-3K	90.000	90.000	0.000	0.00%	# DIV/0!
3	180-3K	90.000	90.000	0.000	0.00%	# DIV/0!
3	181-3K	90.000	90.000	0.000	0.00%	# DIV/0!
3	182-3K	90.000	90.000	0.000	0.00%	# DIV/0!
3	200-3K	90.000	90.000	0.000	0.00%	# DIV/0!
3	201U-3K	90.000	90.000	0.000	0.00%	# DIV/0!
3	202U-3K	90.000	90.000	0.000	0.00%	# DIV/0!
3	206U-3K	90.000	90.000	0.000	0.00%	# DIV/0!
3	207U-3K	90.000	90.000	0.000	0.00%	# DIV/0!
3	208U-3K	90.000	90.000	0.000	0.00%	# DIV/0!
10	179-10K	90.000	90.000	0.000	0.00%	# DIV/0!
10	180-10K	90.000	90.000	0.000	0.00%	# DIV/0!
10	181-10K	90.000	90.000	0.000	0.00%	# DIV/0!
10	182-10K	90.000	90.000	0.000	0.00%	# DIV/0!
10	200-10K	90.000	90.000	0.000	0.00%	# DIV/0!
10	201U-10K	90.000	90.000	0.000	0.00%	# DIV/0!
10	202U-10K	90.000	90.000	0.000	0.00%	# DIV/0!
10	206U-10K	90.000	90.000	0.000	0.00%	# DIV/0!
10	207U-10K	90.000	90.000	0.000	0.00%	# DIV/0!
10	208U-10K	90.000	90.000	0.000	0.00%	# DIV/0!
30	179-30K	90.000	90.000	0.000	0.00%	# DIV/0!
30	180-30K	90.000	90.000	0.000	0.00%	# DIV/0!
30	181-30K	90.000	90.000	0.000	0.00%	# DIV/0!
30	182-30K	90.000	90.000	0.000	0.00%	# DIV/0!
30	200-30K	90.000	90.000	0.000	0.00%	# DIV/0!
30	201U-30K	90.000	90.000	0.000	0.00%	# DIV/0!
30	202U-30K	90.000	90.000	0.000	0.00%	# DIV/0!
30	206U-30K	90.000	90.000	0.000	0.00%	# DIV/0!
30	207U-30K	90.000	90.000	0.000	0.00%	# DIV/0!
30	208U-30K	90.000	90.000	0.000	0.00%	# DIV/0!
50	179-50K	90.000	90.000	0.000	0.00%	# DIV/0!
50	180-50K	90.000	90.000	0.000	0.00%	# DIV/0!
50	181-50K	90.000	90.000	0.000	0.00%	# DIV/0!
50	182-50K	90.000	90.000	0.000	0.00%	# DIV/0!
50	200-50K	90.000	90.000	0.000	0.00%	# DIV/0!
50	201U-50K	90.000	90.000	0.000	0.00%	# DIV/0!
50	202U-50K	90.000	90.000	0.000	0.00%	# DIV/0!
50	206U-50K	90.000	90.000	0.000	0.00%	# DIV/0!
50	207U-50K	90.000	90.000	0.000	0.00%	# DIV/0!
50	208U-50K	90.000	90.000	0.000	0.00%	# DIV/0!
100	6-100K	90.000	90.000	0.000	0.00%	# DIV/0!
100	7-100K	90.000	90.000	0.000	0.00%	# DIV/0!
100	8-100K	90.000	90.000	0.000	0.00%	# DIV/0!
100	18-100K	90.000	90.000	0.000	0.00%	# DIV/0!
100	26-100K	90.000	90.000	0.000	0.00%	# DIV/0!
100	295U-100K	90.000	90.000	0.000	0.00%	# DIV/0!
100	297U-100K	90.000	90.000	0.000	0.00%	# DIV/0!
100	298U-100K	90.000	90.000	0.000	0.00%	# DIV/0!
100	305U-100K	90.000	90.000	0.000	0.00%	# DIV/0!
100	310U-100K	90.000	90.000	0.000	0.00%	# DIV/0!
	Max	90.000	90.000	0.000	0.00%	# DIV/0!
	Average	90.000	90.000	0.000	0.00%	# DIV/0!
	Min	90.000	90.000	0.000	0.00%	# DIV/0!
	Std Dev	0.000	0.000	0.000	0.00%	# DIV/0!



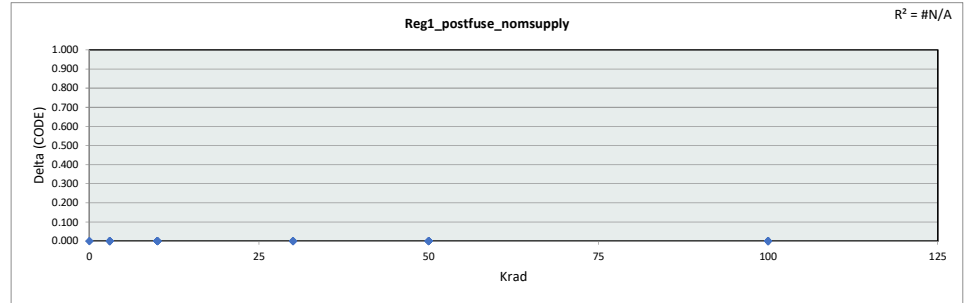
Reg0_postfuse_nomsupply							
Test Site	CLAB						
Tester	ETS364-09						
Test Number	EB593709						
Max Limit	90	CODE					
Min Limit	90	CODE					
Krad	0	3	10	30	50	100	
LL	90.000	90.000	90.000	90.000	90.000	90.000	
Min	90.000	90.000	90.000	90.000	90.000	90.000	
Average	90.000	90.000	90.000	90.000	90.000	90.000	
Max	90.000	90.000	90.000	90.000	90.000	90.000	
UL	90.000	90.000	90.000	90.000	90.000	90.000	



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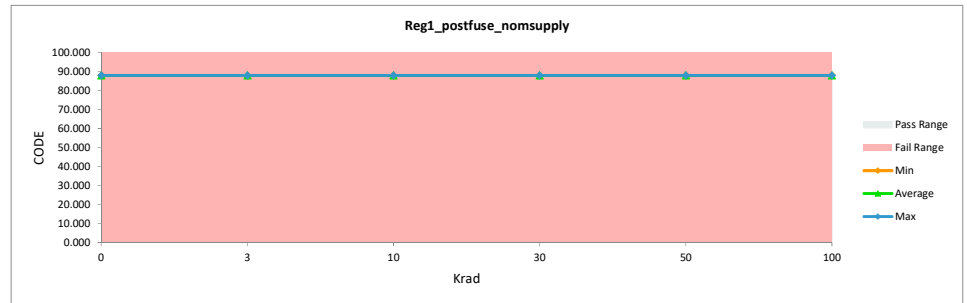
Reg1_postfuse_nomsupply		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	CODE	CODE
Max Limit	88	88
Min Limit	88	88

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	88.000	88.000	0.000	0.00%	#DIV/0!
0	2C	88.000	88.000	0.000	0.00%	#DIV/0!
3	179-3K	88.000	88.000	0.000	0.00%	#DIV/0!
3	180-3K	88.000	88.000	0.000	0.00%	#DIV/0!
3	181-3K	88.000	88.000	0.000	0.00%	#DIV/0!
3	182-3K	88.000	88.000	0.000	0.00%	#DIV/0!
3	200-3K	88.000	88.000	0.000	0.00%	#DIV/0!
3	201U-3K	88.000	88.000	0.000	0.00%	#DIV/0!
3	202U-3K	88.000	88.000	0.000	0.00%	#DIV/0!
3	206U-3K	88.000	88.000	0.000	0.00%	#DIV/0!
3	207U-3K	88.000	88.000	0.000	0.00%	#DIV/0!
3	208U-3K	88.000	88.000	0.000	0.00%	#DIV/0!
10	179-10K	88.000	88.000	0.000	0.00%	#DIV/0!
10	180-10K	88.000	88.000	0.000	0.00%	#DIV/0!
10	181-10K	88.000	88.000	0.000	0.00%	#DIV/0!
10	182-10K	88.000	88.000	0.000	0.00%	#DIV/0!
10	200-10K	88.000	88.000	0.000	0.00%	#DIV/0!
10	201U-10K	88.000	88.000	0.000	0.00%	#DIV/0!
10	202U-10K	88.000	88.000	0.000	0.00%	#DIV/0!
10	206U-10K	88.000	88.000	0.000	0.00%	#DIV/0!
10	207U-10K	88.000	88.000	0.000	0.00%	#DIV/0!
10	208U-10K	88.000	88.000	0.000	0.00%	#DIV/0!
30	179-30K	88.000	88.000	0.000	0.00%	#DIV/0!
30	180-30K	88.000	88.000	0.000	0.00%	#DIV/0!
30	181-30K	88.000	88.000	0.000	0.00%	#DIV/0!
30	182-30K	88.000	88.000	0.000	0.00%	#DIV/0!
30	200-30K	88.000	88.000	0.000	0.00%	#DIV/0!
30	201U-30K	88.000	88.000	0.000	0.00%	#DIV/0!
30	202U-30K	88.000	88.000	0.000	0.00%	#DIV/0!
30	206U-30K	88.000	88.000	0.000	0.00%	#DIV/0!
30	207U-30K	88.000	88.000	0.000	0.00%	#DIV/0!
30	208U-30K	88.000	88.000	0.000	0.00%	#DIV/0!
50	179-50K	88.000	88.000	0.000	0.00%	#DIV/0!
50	180-50K	88.000	88.000	0.000	0.00%	#DIV/0!
50	181-50K	88.000	88.000	0.000	0.00%	#DIV/0!
50	182-50K	88.000	88.000	0.000	0.00%	#DIV/0!
50	200-50K	88.000	88.000	0.000	0.00%	#DIV/0!
50	201U-50K	88.000	88.000	0.000	0.00%	#DIV/0!
50	202U-50K	88.000	88.000	0.000	0.00%	#DIV/0!
50	206U-50K	88.000	88.000	0.000	0.00%	#DIV/0!
50	207U-50K	88.000	88.000	0.000	0.00%	#DIV/0!
50	208U-50K	88.000	88.000	0.000	0.00%	#DIV/0!
100	6-100K	88.000	88.000	0.000	0.00%	#DIV/0!
100	7-100K	88.000	88.000	0.000	0.00%	#DIV/0!
100	8-100K	88.000	88.000	0.000	0.00%	#DIV/0!
100	18-100K	88.000	88.000	0.000	0.00%	#DIV/0!
100	26-100K	88.000	88.000	0.000	0.00%	#DIV/0!
100	295U-100K	88.000	88.000	0.000	0.00%	#DIV/0!
100	297U-100K	88.000	88.000	0.000	0.00%	#DIV/0!
100	298U-100K	88.000	88.000	0.000	0.00%	#DIV/0!
100	305U-100K	88.000	88.000	0.000	0.00%	#DIV/0!
100	310U-100K	88.000	88.000	0.000	0.00%	#DIV/0!
	Max	88.000	88.000	0.000	0.00%	#DIV/0!
	Average	88.000	88.000	0.000	0.00%	#DIV/0!
	Min	88.000	88.000	0.000	0.00%	#DIV/0!
	Std Dev	0.000	0.000	0.000	0.00%	#DIV/0!



Reg1_postfuse_nomsupply		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB593709	
Max Limit	88	CODE
Min Limit	88	CODE

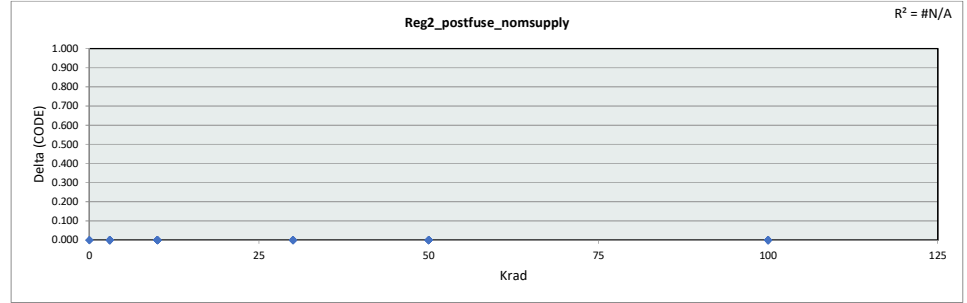
Krad	0	3	10	30	50	100
LL	88.000	88.000	88.000	88.000	88.000	88.000
Min	88.000	88.000	88.000	88.000	88.000	88.000
Average	88.000	88.000	88.000	88.000	88.000	88.000
Max	88.000	88.000	88.000	88.000	88.000	88.000
UL	88.000	88.000	88.000	88.000	88.000	88.000



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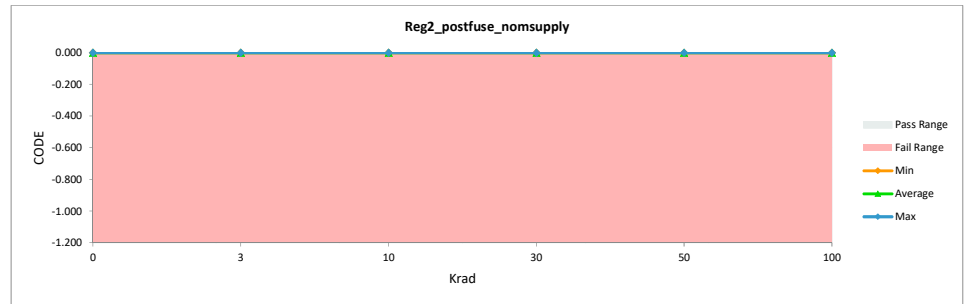
Reg2_postfuse_nomsupply		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	CODE	CODE
Max Limit	0	0
Min Limit	0	0

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	0.000	0.000	0.000	#DIV/0!	#DIV/0!
0	2C	0.000	0.000	0.000	#DIV/0!	#DIV/0!
3	179-3K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
3	180-3K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
3	181-3K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
3	182-3K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
3	200-3K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
3	201U-3K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
3	202U-3K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
3	206U-3K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
3	207U-3K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
3	208U-3K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
10	179-10K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
10	180-10K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
10	181-10K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
10	182-10K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
10	200-10K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
10	201U-10K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
10	202U-10K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
10	206U-10K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
10	207U-10K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
10	208U-10K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
30	179-30K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
30	180-30K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
30	181-30K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
30	182-30K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
30	200-30K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
30	201U-30K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
30	202U-30K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
30	206U-30K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
30	207U-30K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
30	208U-30K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
50	179-50K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
50	180-50K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
50	181-50K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
50	182-50K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
50	200-50K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
50	201U-50K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
50	202U-50K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
50	206U-50K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
50	207U-50K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
50	208U-50K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
100	6-100K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
100	7-100K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
100	8-100K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
100	18-100K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
100	26-100K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
100	295U-100K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
100	297U-100K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
100	298U-100K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
100	305U-100K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
100	310U-100K	0.000	0.000	0.000	#DIV/0!	#DIV/0!
	Max	0.000	0.000	0.000	#DIV/0!	#DIV/0!
	Average	0.000	0.000	0.000	#DIV/0!	#DIV/0!
	Min	0.000	0.000	0.000	#DIV/0!	#DIV/0!
	Std Dev	0.000	0.000	0.000	#DIV/0!	#DIV/0!



Reg2_postfuse_nomsupply		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB593709	
Max Limit	0	CODE
Min Limit	0	CODE

Krad	0	3	10	30	50	100
LL	0.000	0.000	0.000	0.000	0.000	0.000
Min	0.000	0.000	0.000	0.000	0.000	0.000
Average	0.000	0.000	0.000	0.000	0.000	0.000
Max	0.000	0.000	0.000	0.000	0.000	0.000
UL	0.000	0.000	0.000	0.000	0.000	0.000

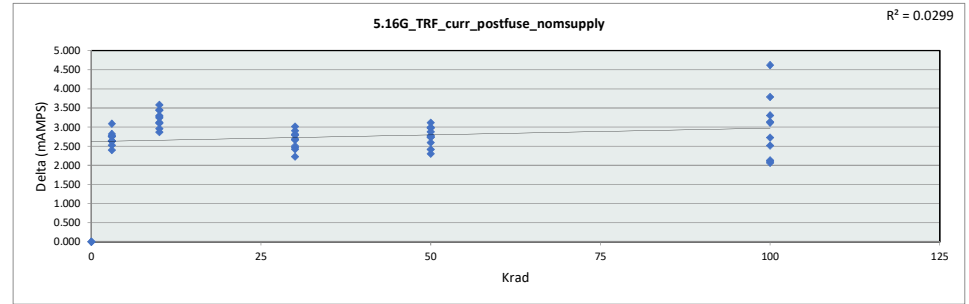


TID LDR Report
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5.16G_TRF_curr_postfuse_noms

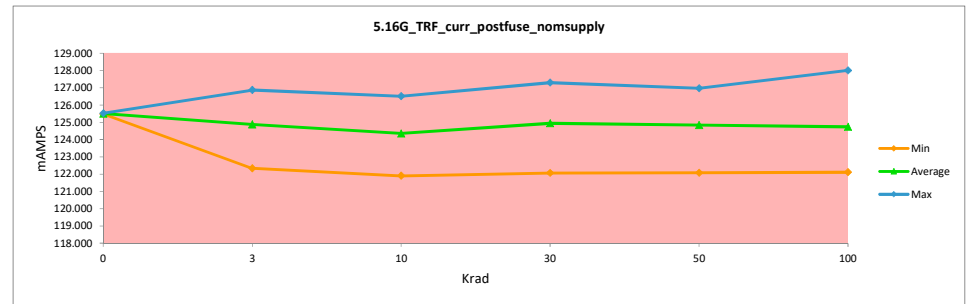
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	mAMPS	mAMPS
Max Limit	10000	
Min Limit	-10000	

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	125.528	125.528	0.000	0.00%	0.00%
0	2C	125.477	125.477	0.000	0.00%	0.00%
3	179-3K	124.859	122.331	2.528	2.02%	0.01%
3	180-3K	128.304	125.549	2.755	2.15%	0.01%
3	181-3K	128.703	126.060	2.643	2.05%	0.01%
3	182-3K	127.110	124.288	2.822	2.22%	0.01%
3	200-3K	127.479	124.848	2.631	2.06%	0.01%
3	201U-3K	129.958	126.869	3.089	2.38%	0.02%
3	202U-3K	128.265	125.626	2.639	2.06%	0.01%
3	206U-3K	127.592	125.195	2.397	1.88%	0.01%
3	207U-3K	126.795	124.013	2.781	2.19%	0.01%
3	208U-3K	126.822	124.071	2.751	2.17%	0.01%
10	179-10K	124.859	121.901	2.959	2.37%	0.01%
10	180-10K	128.304	125.024	3.281	2.56%	0.02%
10	181-10K	128.703	125.583	3.120	2.42%	0.02%
10	182-10K	127.110	123.531	3.579	2.82%	0.02%
10	200-10K	127.479	124.031	3.447	2.70%	0.02%
10	201U-10K	129.958	126.514	3.444	2.65%	0.02%
10	202U-10K	128.265	125.164	3.102	2.42%	0.02%
10	206U-10K	127.592	124.724	2.868	2.25%	0.01%
10	207U-10K	126.795	123.549	3.245	2.56%	0.02%
10	208U-10K	126.822	123.521	3.301	2.60%	0.02%
30	179-30K	124.859	122.066	2.794	2.24%	0.01%
30	180-30K	128.304	125.398	2.906	2.27%	0.01%
30	181-30K	128.703	126.016	2.687	2.09%	0.01%
30	182-30K	127.110	124.097	3.013	2.37%	0.02%
30	200-30K	127.479	124.665	2.814	2.21%	0.01%
30	201U-30K	129.958	127.294	2.664	2.05%	0.01%
30	202U-30K	128.265	125.846	2.419	1.89%	0.01%
30	206U-30K	127.592	125.365	2.227	1.75%	0.01%
30	207U-30K	126.795	124.332	2.463	1.94%	0.01%
30	208U-30K	126.822	124.320	2.502	1.97%	0.01%
50	179-50K	124.859	122.083	2.777	2.22%	0.01%
50	180-50K	128.304	125.573	2.732	2.13%	0.01%
50	181-50K	128.703	125.825	2.878	2.24%	0.01%
50	182-50K	127.110	124.131	2.979	2.34%	0.01%
50	200-50K	127.479	124.362	3.117	2.45%	0.02%
50	201U-50K	129.958	126.967	2.991	2.30%	0.01%
50	202U-50K	128.265	125.849	2.416	1.88%	0.01%
50	206U-50K	127.592	125.290	2.302	1.80%	0.01%
50	207U-50K	126.795	124.053	2.742	2.16%	0.01%
50	208U-50K	126.822	124.226	2.596	2.05%	0.01%
100	6-100K	125.247	122.114	3.133	2.50%	0.02%
100	7-100K	127.167	123.381	3.786	2.98%	0.02%
100	8-100K	126.476	123.359	3.117	2.46%	0.02%
100	18-100K	128.815	125.511	3.305	2.57%	0.02%
100	26-100K	130.727	126.105	4.622	3.54%	0.02%
100	295U-100K	127.333	125.265	2.067	1.62%	0.01%
100	297U-100K	130.106	128.004	2.101	1.62%	0.01%
100	298U-100K	127.698	125.182	2.515	1.97%	0.01%
100	305U-100K	126.891	124.760	2.131	1.68%	0.01%
100	310U-100K	126.432	123.706	2.726	2.16%	0.01%
	Max	130.727	128.004	4.622	3.54%	0.02%
	Average	127.528	124.780	2.748	2.15%	0.01%
	Min	124.859	121.901	0.000	0.00%	0.00%
	Std Dev	1.414	1.351	0.714	0.56%	0.00%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	mAMPS
Min Limit	mAMPS

Krad	0	3	10	30	50	100
LL						
Min	125.477	122.331	121.901	122.066	122.083	122.114
Average	125.502	124.885	124.354	124.940	124.836	124.739
Max	125.528	126.869	126.514	127.294	126.967	128.004
UL						



TID LDR Report

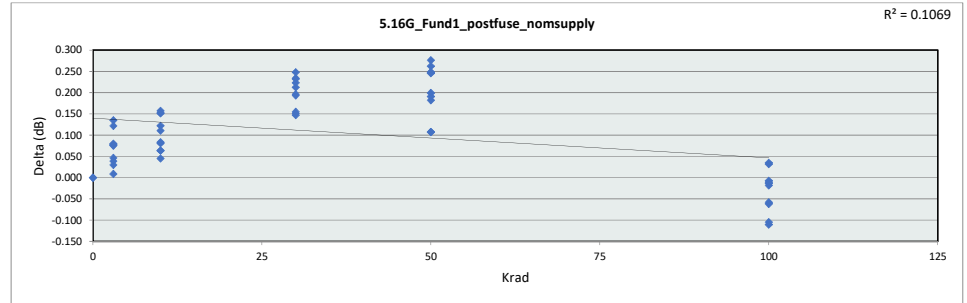
TRF0206-SP

TID LDR Report

5.16G_Fund1_postfuse_nomsup

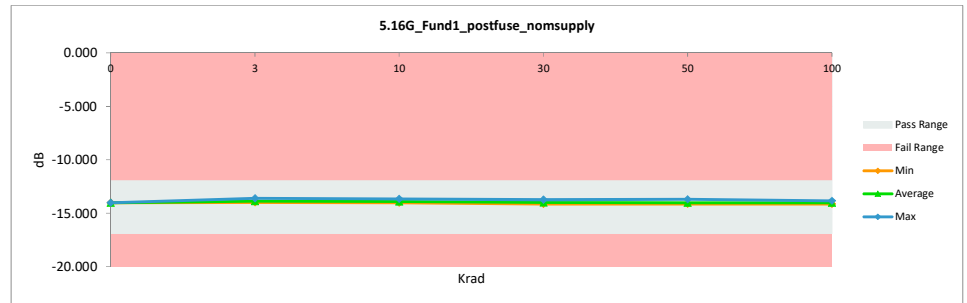
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-12.89999962	-11.89999962
Min Limit	-15.89999962	-16.89999962

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.023	-14.023	0.000	0.00%	0.00%
0	2C	-14.015	-14.015	0.000	0.00%	0.00%
3	179-3K	-13.847	-13.927	0.080	-0.58%	2.67%
3	180-3K	-13.840	-13.918	0.077	-0.56%	2.58%
3	181-3K	-13.711	-13.787	0.075	-0.55%	2.51%
3	182-3K	-13.924	-13.963	0.039	-0.28%	1.31%
3	200-3K	-13.852	-13.987	0.135	-0.98%	4.51%
3	201U-3K	-13.593	-13.602	0.009	-0.06%	0.29%
3	202U-3K	-13.743	-13.790	0.046	-0.34%	1.55%
3	206U-3K	-13.747	-13.869	0.122	-0.89%	4.06%
3	207U-3K	-13.828	-13.858	0.030	-0.22%	1.00%
3	208U-3K	-13.910	-13.988	0.078	-0.56%	2.58%
10	179-10K	-13.847	-14.004	0.157	-1.14%	5.25%
10	180-10K	-13.840	-13.992	0.151	-1.09%	5.04%
10	181-10K	-13.711	-13.834	0.122	-0.89%	4.08%
10	182-10K	-13.924	-14.007	0.083	-0.60%	2.78%
10	200-10K	-13.852	-13.963	0.111	-0.80%	3.69%
10	201U-10K	-13.593	-13.657	0.064	-0.47%	2.13%
10	202U-10K	-13.743	-13.824	0.081	-0.59%	2.70%
10	206U-10K	-13.747	-13.899	0.152	-1.11%	5.08%
10	207U-10K	-13.828	-13.873	0.045	-0.33%	1.51%
10	208U-10K	-13.910	-13.974	0.063	-0.46%	2.11%
30	179-30K	-13.847	-14.070	0.223	-1.61%	7.45%
30	180-30K	-13.840	-14.037	0.196	-1.42%	6.54%
30	181-30K	-13.711	-13.945	0.234	-1.71%	7.80%
30	182-30K	-13.924	-14.075	0.151	-1.09%	5.05%
30	200-30K	-13.852	-14.084	0.232	-1.68%	7.74%
30	201U-30K	-13.593	-13.740	0.147	-1.08%	4.90%
30	202U-30K	-13.743	-13.937	0.194	-1.41%	6.45%
30	206U-30K	-13.747	-13.995	0.248	-1.81%	8.28%
30	207U-30K	-13.828	-13.983	0.155	-1.12%	5.16%
30	208U-30K	-13.910	-14.123	0.212	-1.53%	7.08%
50	179-50K	-13.847	-14.123	0.276	-1.99%	9.21%
50	180-50K	-13.840	-14.103	0.262	-1.90%	8.75%
50	181-50K	-13.711	-13.957	0.246	-1.79%	8.19%
50	182-50K	-13.924	-14.123	0.199	-1.43%	6.64%
50	200-50K	-13.852	-14.100	0.248	-1.79%	8.26%
50	201U-50K	-13.593	-13.700	0.107	-0.79%	3.58%
50	202U-50K	-13.743	-13.925	0.182	-1.33%	6.07%
50	206U-50K	-13.747	-13.995	0.249	-1.81%	8.29%
50	207U-50K	-13.828	-13.936	0.108	-0.78%	3.59%
50	208U-50K	-13.910	-14.102	0.191	-1.37%	6.37%
100	6-100K	-14.080	-14.115	0.035	-0.25%	1.16%
100	7-100K	-14.029	-14.011	-0.018	0.13%	0.60%
100	8-100K	-14.089	-14.027	-0.061	0.44%	2.05%
100	18-100K	-14.108	-14.050	-0.058	0.41%	1.93%
100	26-100K	-13.934	-13.829	-0.105	0.75%	3.49%
100	295U-100K	-14.044	-14.032	-0.013	0.09%	0.43%
100	297U-100K	-13.831	-13.863	0.032	-0.23%	1.07%
100	298U-100K	-14.089	-14.081	-0.007	0.05%	0.24%
100	305U-100K	-14.002	-13.992	-0.011	0.08%	0.36%
100	310U-100K	-14.236	-14.126	-0.110	0.78%	3.68%
	Max	-13.593	-13.602	0.276	0.78%	9.21%
	Average	-13.855	-13.960	0.105	-0.76%	4.00%
	Min	-14.236	-14.126	-0.110	-1.99%	0.00%
	Std Dev	0.141	0.124	0.100	0.72%	2.72%



5.16G_Fund1_postfuse_nomsu	
Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-11.89999962 dB
Min Limit	-16.89999962 dB

Krad	0	3	10	30	50	100
LL	-16.900	-16.900	-16.900	-16.900	-16.900	-16.900
Min	-14.023	-13.988	-14.007	-14.123	-14.123	-14.126
Average	-14.019	-13.869	-13.903	-13.999	-14.006	-14.013
Max	-14.015	-13.602	-13.657	-13.740	-13.700	-13.829
UL	-11.900	-11.900	-11.900	-11.900	-11.900	-11.900



TID LDR Report

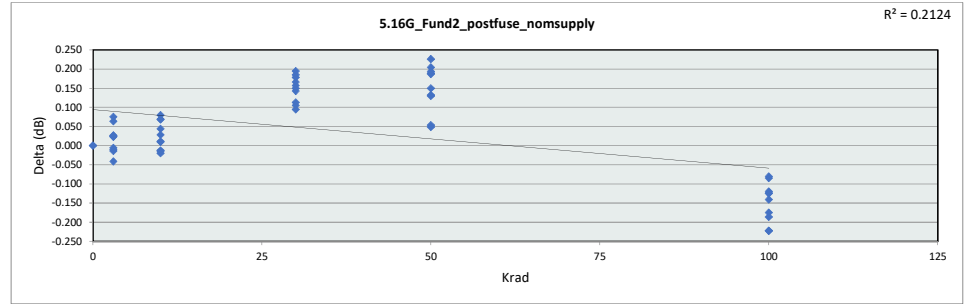
TRF0206-SP

5.16G_Fund2_postfuse_nomsup

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.11999989	-12.11999989
Min Limit	-16.12000084	-17.12000084

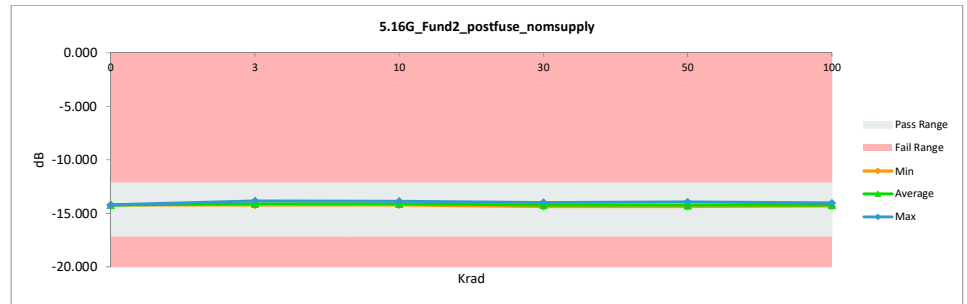
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.208	-14.208	0.000	0.00%	0.00%
0	2C	-14.209	-14.209	0.000	0.00%	0.00%
3	179-3K	-14.131	-14.154	0.023	-0.17%	0.78%
3	180-3K	-14.125	-14.150	0.025	-0.18%	0.84%
3	181-3K	-13.993	-14.020	0.027	-0.19%	0.89%
3	182-3K	-14.204	-14.193	-0.011	0.08%	0.37%
3	200-3K	-14.138	-14.213	0.075	-0.53%	2.50%
3	201U-3K	-13.877	-13.836	-0.041	0.30%	1.37%
3	202U-3K	-14.021	-14.015	-0.006	0.04%	0.20%
3	206U-3K	-14.037	-14.100	0.063	-0.45%	2.11%
3	207U-3K	-14.104	-14.090	-0.014	0.10%	0.47%
3	208U-3K	-14.199	-14.222	0.023	-0.16%	0.77%
10	179-10K	-14.131	-14.210	0.079	-0.56%	2.64%
10	180-10K	-14.125	-14.194	0.069	-0.49%	2.30%
10	181-10K	-13.993	-14.036	0.044	-0.31%	1.45%
10	182-10K	-14.204	-14.214	0.010	-0.07%	0.33%
10	200-10K	-14.138	-14.166	0.028	-0.20%	0.94%
10	201U-10K	-13.877	-13.863	-0.014	0.10%	0.47%
10	202U-10K	-14.021	-14.032	0.011	-0.07%	0.35%
10	206U-10K	-14.037	-14.105	0.068	-0.48%	2.27%
10	207U-10K	-14.104	-14.084	-0.020	0.14%	0.67%
10	208U-10K	-14.199	-14.186	-0.013	0.09%	0.43%
30	179-30K	-14.131	-14.297	0.166	-1.17%	5.52%
30	180-30K	-14.125	-14.267	0.142	-1.01%	4.75%
30	181-30K	-13.993	-14.178	0.185	-1.32%	6.16%
30	182-30K	-14.204	-14.309	0.105	-0.74%	3.50%
30	200-30K	-14.138	-14.315	0.178	-1.26%	5.92%
30	201U-30K	-13.877	-13.971	0.094	-0.68%	3.14%
30	202U-30K	-14.021	-14.171	0.149	-1.06%	4.98%
30	206U-30K	-14.037	-14.231	0.194	-1.39%	6.48%
30	207U-30K	-14.104	-14.216	0.112	-0.80%	3.75%
30	208U-30K	-14.199	-14.356	0.157	-1.10%	5.22%
50	179-50K	-14.131	-14.357	0.226	-1.60%	7.52%
50	180-50K	-14.125	-14.329	0.204	-1.45%	6.81%
50	181-50K	-13.993	-14.186	0.194	-1.38%	6.45%
50	182-50K	-14.204	-14.353	0.149	-1.05%	4.97%
50	200-50K	-14.138	-14.326	0.189	-1.33%	6.29%
50	201U-50K	-13.877	-13.925	0.048	-0.35%	1.61%
50	202U-50K	-14.021	-14.151	0.130	-0.93%	4.32%
50	206U-50K	-14.037	-14.224	0.187	-1.33%	6.22%
50	207U-50K	-14.104	-14.158	0.053	-0.38%	1.78%
50	208U-50K	-14.199	-14.331	0.132	-0.93%	4.40%
100	6-100K	-14.405	-14.320	-0.085	0.59%	2.83%
100	7-100K	-14.349	-14.208	-0.141	0.98%	4.70%
100	8-100K	-14.413	-14.226	-0.186	1.29%	6.21%
100	18-100K	-14.427	-14.252	-0.175	1.21%	5.84%
100	26-100K	-14.251	-14.028	-0.223	1.56%	7.43%
100	295U-100K	-14.366	-14.242	-0.124	0.86%	4.14%
100	297U-100K	-14.150	-14.069	-0.081	0.57%	2.69%
100	298U-100K	-14.412	-14.292	-0.120	0.83%	3.99%
100	305U-100K	-14.320	-14.195	-0.125	0.87%	4.17%
100	310U-100K	-14.554	-14.332	-0.222	1.53%	7.41%
	Max	-13.877	-13.836	0.226	1.56%	7.52%
	Average	-14.142	-14.179	0.037	-0.27%	3.30%
	Min	-14.554	-14.357	-0.223	-1.60%	0.00%
	Std Dev	0.148	0.124	0.117	0.82%	2.39%

TID LDR Report



5.16G_Fund2_postfuse_nomsup		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB593709	
Max Limit	-12.11999989	dB
Min Limit	-17.12000084	dB

	Krad	0	3	10	30	50	100
LL		-17.120	-17.120	-17.120	-17.120	-17.120	-17.120
Min		-14.209	-14.222	-14.214	-14.356	-14.357	-14.332
Average		-14.209	-14.099	-14.109	-14.231	-14.234	-14.216
Max		-14.208	-13.836	-13.863	-13.971	-13.925	-14.028
UL		-12.120	-12.120	-12.120	-12.120	-12.120	-12.120

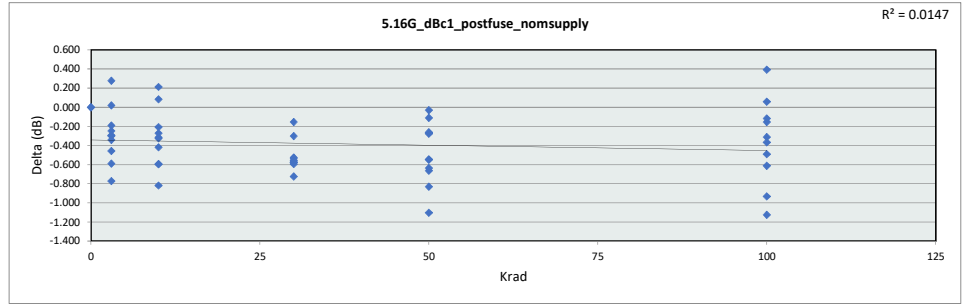


TID LDR Report
TRF0206-SP

5.16G_dBc1_postfuse_nomsupp

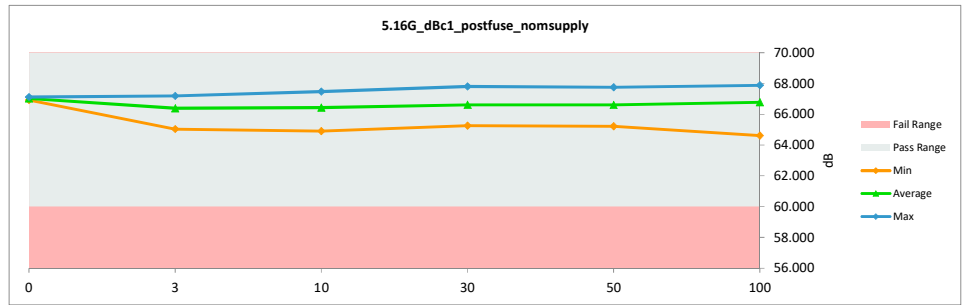
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	95	
Min Limit	62	60

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	67.118	67.118	0.000	0.00%	0.00%
0	2C	66.926	66.926	0.000	0.00%	0.00%
3	179-3K	66.832	67.078	-0.246	-0.37%	0.75%
3	180-3K	66.107	66.565	-0.458	-0.69%	1.39%
3	181-3K	64.697	65.037	-0.340	-0.53%	1.03%
3	182-3K	67.207	67.187	0.020	0.03%	0.06%
3	200-3K	66.398	67.170	-0.772	-1.16%	2.34%
3	201U-3K	66.094	66.386	-0.293	-0.44%	0.89%
3	202U-3K	66.340	66.062	0.277	0.42%	0.84%
3	206U-3K	65.999	66.189	-0.190	-0.29%	0.58%
3	207U-3K	64.955	65.254	-0.300	-0.46%	0.91%
3	208U-3K	66.391	66.980	-0.590	-0.89%	1.79%
10	179-10K	66.832	67.426	-0.594	-0.89%	1.80%
10	180-10K	66.107	66.423	-0.316	-0.48%	0.96%
10	181-10K	64.697	64.904	-0.207	-0.32%	0.63%
10	182-10K	67.207	67.478	-0.271	-0.40%	0.82%
10	200-10K	66.398	66.994	-0.596	-0.90%	1.81%
10	201U-10K	66.094	66.911	-0.818	-1.24%	2.48%
10	202U-10K	66.340	66.127	0.213	0.32%	0.65%
10	206U-10K	65.999	65.915	0.084	0.13%	0.26%
10	207U-10K	64.955	65.280	-0.325	-0.50%	0.98%
10	208U-10K	66.391	66.808	-0.418	-0.63%	1.27%
30	179-30K	66.832	67.405	-0.574	-0.86%	1.74%
30	180-30K	66.107	66.683	-0.576	-0.87%	1.74%
30	181-30K	64.697	65.252	-0.555	-0.86%	1.68%
30	182-30K	67.207	67.801	-0.594	-0.88%	1.80%
30	200-30K	66.398	66.924	-0.526	-0.79%	1.59%
30	201U-30K	66.094	66.625	-0.532	-0.80%	1.61%
30	202U-30K	66.340	66.494	-0.154	-0.23%	0.47%
30	206U-30K	65.999	66.299	-0.300	-0.45%	0.91%
30	207U-30K	64.955	65.679	-0.724	-1.11%	2.19%
30	208U-30K	66.391	66.966	-0.576	-0.87%	1.74%
50	179-50K	66.832	67.466	-0.635	-0.95%	1.92%
50	180-50K	66.107	66.654	-0.547	-0.83%	1.66%
50	181-50K	64.697	65.361	-0.664	-1.03%	2.01%
50	182-50K	67.207	67.752	-0.546	-0.81%	1.65%
50	200-50K	66.398	67.501	-1.103	-1.66%	3.34%
50	201U-50K	66.094	66.370	-0.277	-0.42%	0.84%
50	202U-50K	66.340	66.370	-0.030	-0.05%	0.09%
50	206U-50K	65.999	66.111	-0.112	-0.17%	0.34%
50	207U-50K	64.955	65.216	-0.261	-0.40%	0.79%
50	208U-50K	66.391	67.222	-0.832	-1.25%	2.52%
100	6-100K	67.270	67.883	-0.613	-0.91%	1.86%
100	7-100K	66.236	67.361	-1.125	-1.70%	3.41%
100	8-100K	66.009	65.952	0.057	0.09%	0.17%
100	18-100K	66.266	66.381	-0.116	-0.17%	0.35%
100	26-100K	66.721	67.088	-0.367	-0.55%	1.11%
100	295U-100K	66.265	66.577	-0.312	-0.47%	0.95%
100	297U-100K	66.402	66.555	-0.154	-0.23%	0.47%
100	298U-100K	67.015	67.505	-0.490	-0.73%	1.49%
100	305U-100K	65.004	64.611	0.393	0.61%	1.19%
100	310U-100K	66.903	67.835	-0.931	-1.39%	2.82%
	Max	67.270	67.883	0.393	0.61%	3.41%
	Average	66.196	66.579	-0.383	-0.58%	1.28%
	Min	64.697	64.611	-1.125	-1.70%	0.00%
	Std Dev	0.727	0.824	0.327	0.49%	0.82%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	60 dB

Krad	0	3	10	30	50	100
LL	60.000	60.000	60.000	60.000	60.000	60.000
Min	66.926	65.037	64.904	65.252	65.216	64.611
Average	67.022	66.391	66.427	66.613	66.602	66.775
Max	67.118	67.187	67.478	67.801	67.752	67.883
UL						



TID LDR Report

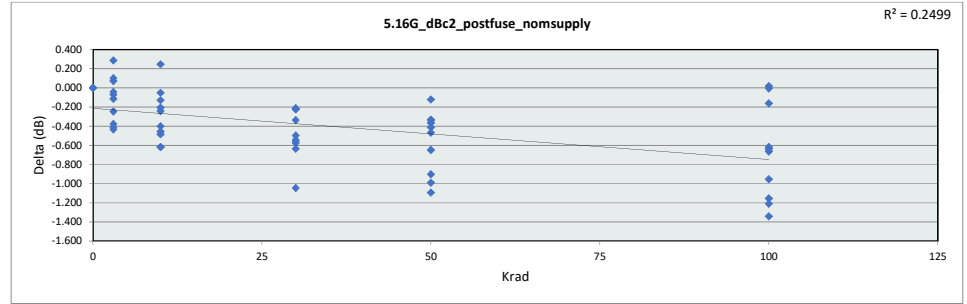
TRF0206-SP

5.16G_dBc2_postfuse_nomsupp

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	95	
Min Limit	62	60

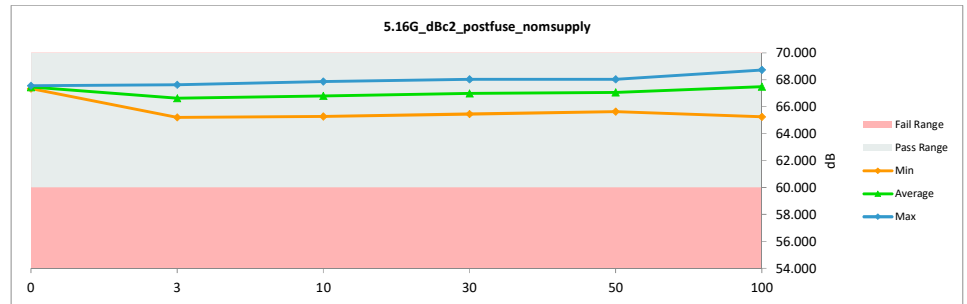
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	67.341	67.341	0.000	0.00%	0.00%
0	2C	67.560	67.560	0.000	0.00%	0.00%
3	179-3K	67.378	67.624	-0.246	-0.36%	0.74%
3	180-3K	66.351	66.785	-0.434	-0.65%	1.31%
3	181-3K	65.228	65.269	-0.042	-0.06%	0.13%
3	182-3K	67.395	67.508	-0.114	-0.17%	0.34%
3	200-3K	66.763	67.172	-0.409	-0.61%	1.24%
3	201U-3K	66.667	66.595	0.072	0.11%	0.22%
3	202U-3K	66.824	66.536	0.288	0.43%	0.87%
3	206U-3K	66.271	66.340	-0.069	-0.10%	0.21%
3	207U-3K	65.315	65.213	0.102	0.16%	0.31%
3	208U-3K	66.843	67.220	-0.377	-0.56%	1.14%
10	179-10K	67.378	67.834	-0.456	-0.68%	1.38%
10	180-10K	66.351	66.970	-0.619	-0.93%	1.88%
10	181-10K	65.228	65.278	-0.051	-0.08%	0.15%
10	182-10K	67.395	67.879	-0.484	-0.72%	1.47%
10	200-10K	66.763	67.163	-0.400	-0.60%	1.21%
10	201U-10K	66.667	66.872	-0.205	-0.31%	0.62%
10	202U-10K	66.824	66.577	0.247	0.37%	0.75%
10	206U-10K	66.271	66.400	-0.129	-0.19%	0.39%
10	207U-10K	65.315	65.557	-0.242	-0.37%	0.73%
10	208U-10K	66.843	67.458	-0.615	-0.92%	1.86%
30	179-30K	67.378	67.876	-0.498	-0.74%	1.51%
30	180-30K	66.351	67.397	-1.046	-1.58%	3.17%
30	181-30K	65.228	65.451	-0.224	-0.34%	0.68%
30	182-30K	67.395	68.031	-0.636	-0.94%	1.93%
30	200-30K	66.763	67.340	-0.577	-0.86%	1.75%
30	201U-30K	66.667	67.224	-0.557	-0.84%	1.69%
30	202U-30K	66.824	67.044	-0.220	-0.33%	0.67%
30	206U-30K	66.271	66.482	-0.211	-0.32%	0.64%
30	207U-30K	65.315	65.652	-0.336	-0.52%	1.02%
30	208U-30K	66.843	67.386	-0.543	-0.81%	1.65%
50	179-50K	67.378	68.026	-0.648	-0.96%	1.96%
50	180-50K	66.351	67.444	-1.093	-1.65%	3.31%
50	181-50K	65.228	65.639	-0.411	-0.63%	1.25%
50	182-50K	67.395	67.727	-0.332	-0.49%	1.01%
50	200-50K	66.763	67.752	-0.989	-1.48%	3.00%
50	201U-50K	66.667	67.032	-0.365	-0.55%	1.11%
50	202U-50K	66.824	66.945	-0.121	-0.18%	0.37%
50	206U-50K	66.271	66.737	-0.466	-0.70%	1.41%
50	207U-50K	65.315	65.651	-0.335	-0.51%	1.02%
50	208U-50K	66.843	67.744	-0.901	-1.35%	2.73%
100	6-100K	67.707	68.661	-0.954	-1.41%	2.89%
100	7-100K	66.854	68.064	-1.210	-1.81%	3.67%
100	8-100K	66.328	66.334	-0.006	-0.01%	0.02%
100	18-100K	66.860	67.021	-0.161	-0.24%	0.49%
100	26-100K	67.419	68.055	-0.636	-0.94%	1.93%
100	295U-100K	66.477	67.140	-0.664	-1.00%	2.01%
100	297U-100K	66.426	67.580	-1.154	-1.74%	3.50%
100	298U-100K	67.502	68.120	-0.618	-0.92%	1.87%
100	305U-100K	65.272	65.253	0.019	0.03%	0.06%
100	310U-100K	67.390	68.731	-1.341	-1.99%	4.06%
	Max	67.707	68.731	0.288	0.43%	4.06%
	Average	66.601	67.013	-0.412	-0.62%	1.33%
	Min	65.228	65.213	-1.341	-1.99%	0.00%
	Std Dev	0.730	0.908	0.377	0.56%	1.04%

TID LDR Report



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	dB

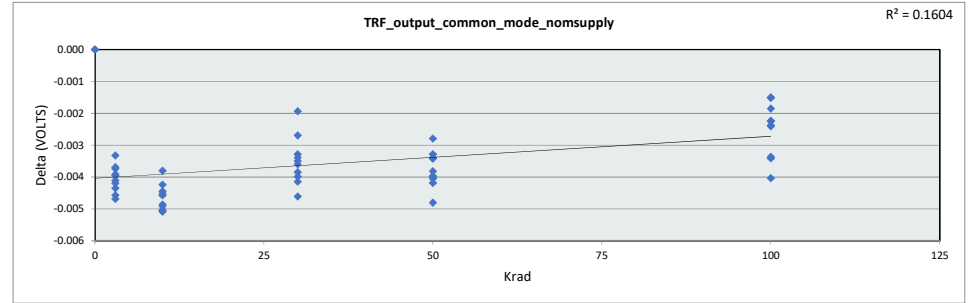
Krad	0	3	10	30	50	100
LL	60.000	60.000	60.000	60.000	60.000	60.000
Min	67.341	65.213	65.278	65.451	65.639	65.253
Average	67.451	66.626	66.799	66.988	67.070	67.496
Max	67.560	67.624	67.879	68.031	68.026	68.731
UL						



TID LDR Report
TRF0206-SP

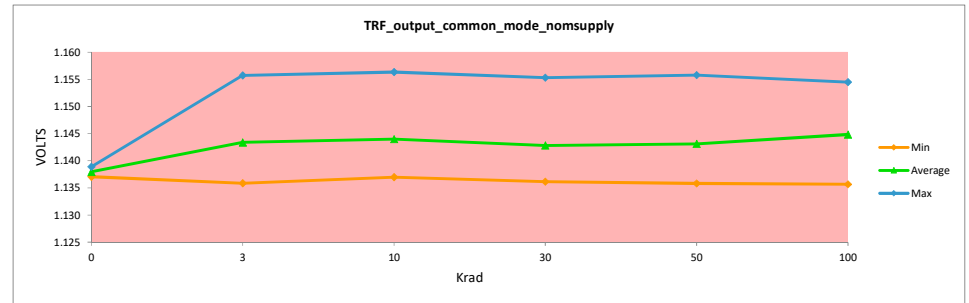
TRF_output_common_mode_nor		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	VOLTS	VOLTS
Max Limit	1.17700046	
Min Limit	1.09800005	

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	1.137	1.137	0.000	0.00%	0.00%
0	2C	1.139	1.139	0.000	0.00%	0.00%
3	179-3K	1.152	1.156	-0.004	-0.34%	4.95%
3	180-3K	1.133	1.136	-0.003	-0.29%	4.20%
3	181-3K	1.137	1.141	-0.004	-0.35%	5.01%
3	182-3K	1.139	1.143	-0.004	-0.38%	5.51%
3	200-3K	1.141	1.146	-0.004	-0.37%	5.31%
3	201U-3K	1.137	1.141	-0.005	-0.41%	5.93%
3	202U-3K	1.142	1.146	-0.004	-0.36%	5.20%
3	206U-3K	1.140	1.144	-0.004	-0.32%	4.67%
3	207U-3K	1.140	1.144	-0.005	-0.40%	5.78%
3	208U-3K	1.134	1.138	-0.004	-0.33%	4.73%
10	179-10K	1.152	1.156	-0.005	-0.39%	5.72%
10	180-10K	1.133	1.137	-0.004	-0.39%	5.63%
10	181-10K	1.137	1.140	-0.004	-0.33%	4.81%
10	182-10K	1.139	1.144	-0.005	-0.45%	6.42%
10	200-10K	1.141	1.146	-0.005	-0.44%	6.37%
10	201U-10K	1.137	1.142	-0.005	-0.45%	6.43%
10	202U-10K	1.142	1.146	-0.005	-0.43%	6.16%
10	206U-10K	1.140	1.145	-0.005	-0.40%	5.79%
10	207U-10K	1.140	1.145	-0.005	-0.43%	6.22%
10	208U-10K	1.134	1.138	-0.004	-0.37%	5.36%
30	179-30K	1.152	1.155	-0.003	-0.30%	4.42%
30	180-30K	1.133	1.136	-0.004	-0.34%	4.87%
30	181-30K	1.137	1.140	-0.003	-0.30%	4.29%
30	182-30K	1.139	1.143	-0.004	-0.35%	5.04%
30	200-30K	1.141	1.146	-0.005	-0.40%	5.83%
30	201U-30K	1.137	1.141	-0.004	-0.36%	5.24%
30	202U-30K	1.142	1.145	-0.003	-0.29%	4.15%
30	206U-30K	1.140	1.143	-0.003	-0.24%	3.41%
30	207U-30K	1.140	1.143	-0.004	-0.32%	4.56%
30	208U-30K	1.134	1.136	-0.002	-0.17%	2.45%
50	179-50K	1.152	1.156	-0.004	-0.35%	5.04%
50	180-50K	1.133	1.136	-0.003	-0.29%	4.16%
50	181-50K	1.137	1.141	-0.004	-0.36%	5.12%
50	182-50K	1.139	1.142	-0.003	-0.30%	4.33%
50	200-50K	1.141	1.146	-0.005	-0.42%	6.08%
50	201U-50K	1.137	1.141	-0.004	-0.37%	5.29%
50	202U-50K	1.142	1.145	-0.004	-0.33%	4.83%
50	206U-50K	1.140	1.144	-0.003	-0.30%	4.30%
50	207U-50K	1.140	1.144	-0.004	-0.35%	5.02%
50	208U-50K	1.134	1.137	-0.003	-0.25%	3.53%
100	6-100K	1.152	1.154	-0.002	-0.19%	2.84%
100	7-100K	1.144	1.147	-0.003	-0.29%	4.26%
100	8-100K	1.146	1.148	-0.002	-0.21%	3.04%
100	18-100K	1.133	1.136	-0.003	-0.30%	4.32%
100	26-100K	1.143	1.147	-0.004	-0.35%	5.10%
100	295U-100K	1.134	1.136	-0.002	-0.13%	1.92%
100	297U-100K	1.144	1.146	-0.001	-0.13%	1.90%
100	298U-100K	1.138	1.140	-0.002	-0.20%	2.84%
100	305U-100K	1.152	1.154	-0.002	-0.16%	2.35%
100	310U-100K	1.138	1.140	-0.002	-0.21%	3.01%
	Max	1.152	1.156	0.000	0.00%	6.43%
	Average	1.140	1.143	-0.004	-0.31%	4.50%
	Min	1.133	1.136	-0.005	-0.45%	0.00%
	Std Dev	0.005	0.006	0.001	0.10%	1.47%



TRF_output_common_mode_nor		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB593709	
Max Limit	VOLTS	
Min Limit	VOLTS	

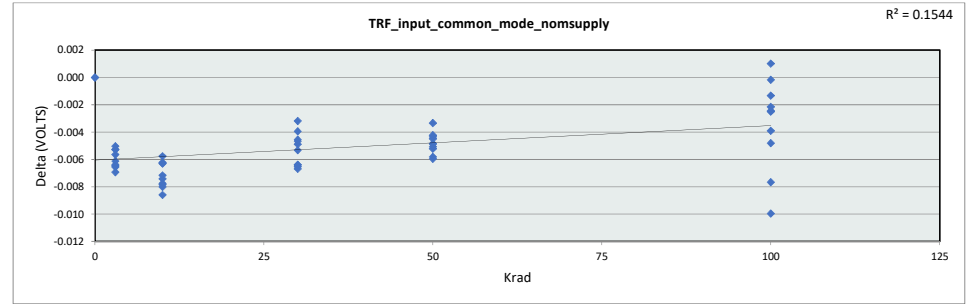
Krad	0	3	10	30	50	100
LL						
Min	1.137	1.136	1.137	1.136	1.136	1.136
Average	1.138	1.143	1.144	1.143	1.143	1.145
Max	1.139	1.156	1.156	1.155	1.156	1.154
UL						



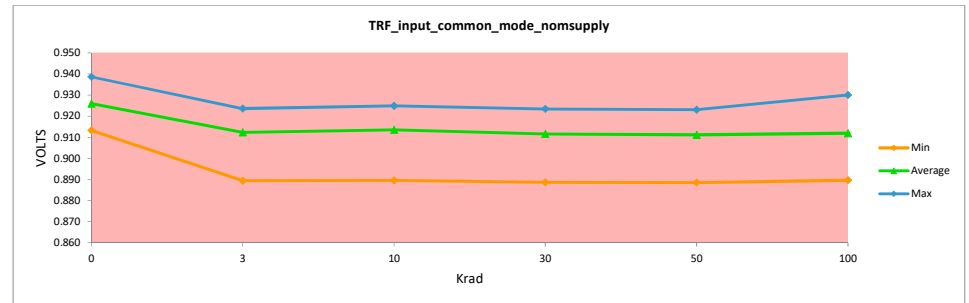
TID LDR Report
TRF0206-SP

TRF_input_common_mode_nomsupply		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	VOLTS	VOLTS
Max Limit	0.971000016	
Min Limit	0.839999974	

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	0.913	0.913	0.000	0.00%	0.00%
0	2C	0.939	0.939	0.000	0.00%	0.00%
3	179-3K	0.917	0.924	-0.007	-0.72%	5.01%
3	180-3K	0.904	0.910	-0.006	-0.62%	4.31%
3	181-3K	0.883	0.889	-0.006	-0.69%	4.67%
3	182-3K	0.910	0.917	-0.007	-0.76%	5.29%
3	200-3K	0.917	0.923	-0.006	-0.71%	4.95%
3	201U-3K	0.900	0.905	-0.005	-0.59%	4.03%
3	202U-3K	0.906	0.911	-0.005	-0.55%	3.83%
3	206U-3K	0.907	0.913	-0.005	-0.58%	4.01%
3	207U-3K	0.911	0.917	-0.006	-0.70%	4.87%
3	208U-3K	0.908	0.914	-0.006	-0.71%	4.92%
10	179-10K	0.917	0.925	-0.008	-0.85%	5.92%
10	180-10K	0.904	0.912	-0.008	-0.89%	6.12%
10	181-10K	0.883	0.890	-0.006	-0.71%	4.81%
10	182-10K	0.910	0.918	-0.009	-0.94%	6.56%
10	200-10K	0.917	0.925	-0.008	-0.85%	5.98%
10	201U-10K	0.900	0.906	-0.006	-0.70%	4.79%
10	202U-10K	0.906	0.912	-0.006	-0.64%	4.40%
10	206U-10K	0.907	0.913	-0.006	-0.69%	4.75%
10	207U-10K	0.911	0.918	-0.007	-0.79%	5.47%
10	208U-10K	0.908	0.915	-0.007	-0.82%	5.66%
30	179-30K	0.917	0.923	-0.006	-0.70%	4.88%
30	180-30K	0.904	0.911	-0.007	-0.74%	5.10%
30	181-30K	0.883	0.889	-0.005	-0.60%	4.07%
30	182-30K	0.910	0.916	-0.007	-0.72%	4.98%
30	200-30K	0.917	0.923	-0.006	-0.70%	4.89%
30	201U-30K	0.900	0.905	-0.005	-0.54%	3.73%
30	202U-30K	0.906	0.910	-0.004	-0.43%	3.01%
30	206U-30K	0.907	0.910	-0.003	-0.35%	2.43%
30	207U-30K	0.911	0.915	-0.005	-0.51%	3.56%
30	208U-30K	0.908	0.913	-0.005	-0.50%	3.47%
50	179-50K	0.917	0.923	-0.006	-0.65%	4.55%
50	180-50K	0.904	0.909	-0.005	-0.56%	3.87%
50	181-50K	0.883	0.888	-0.005	-0.59%	3.99%
50	182-50K	0.910	0.915	-0.005	-0.53%	3.71%
50	200-50K	0.917	0.923	-0.006	-0.63%	4.43%
50	201U-50K	0.900	0.905	-0.004	-0.50%	3.43%
50	202U-50K	0.906	0.910	-0.004	-0.47%	3.22%
50	206U-50K	0.907	0.911	-0.003	-0.37%	2.55%
50	207U-50K	0.911	0.915	-0.004	-0.48%	3.32%
50	208U-50K	0.908	0.913	-0.005	-0.53%	3.71%
100	6-100K	0.911	0.919	-0.008	-0.84%	5.85%
100	7-100K	0.913	0.918	-0.005	-0.53%	3.66%
100	8-100K	0.904	0.903	0.001	0.11%	0.78%
100	18-100K	0.905	0.907	-0.002	-0.24%	1.64%
100	26-100K	0.916	0.926	-0.010	-1.09%	7.61%
100	295U-100K	0.889	0.890	0.000	-0.02%	0.13%
100	297U-100K	0.917	0.919	-0.001	-0.14%	1.01%
100	298U-100K	0.911	0.914	-0.002	-0.27%	1.86%
100	305U-100K	0.893	0.895	-0.002	-0.28%	1.91%
100	310U-100K	0.926	0.930	-0.004	-0.42%	2.98%
	Max	0.939	0.939	0.001	0.11%	7.61%
	Average	0.908	0.913	-0.005	-0.56%	3.94%
	Min	0.883	0.888	-0.010	-1.09%	0.00%
	Std Dev	0.010	0.011	0.002	0.25%	1.67%



TRF_input_common_mode_nomsupply						
Test Site	CLAB					
Tester	ETS364-09					
Test Number	EB593709					
Max Limit	VOLTS					
Min Limit	VOLTS					
Krad	0	3	10	30	50	100
LL						
Min	0.913	0.889	0.890	0.889	0.888	0.890
Average	0.926	0.912	0.913	0.912	0.911	0.912
Max	0.939	0.924	0.925	0.923	0.923	0.930
UL						

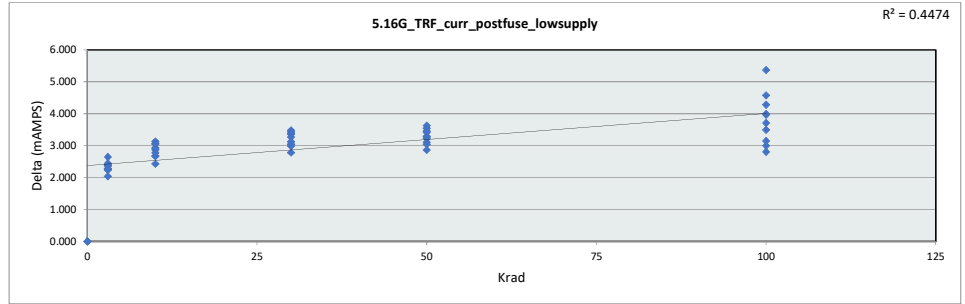


TID LDR Report
TRF0206-SP

5.16G_TRF_curr_postfuse_lowst

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	mAMPS	mAMPS
Max Limit	10000	
Min Limit	-10000	

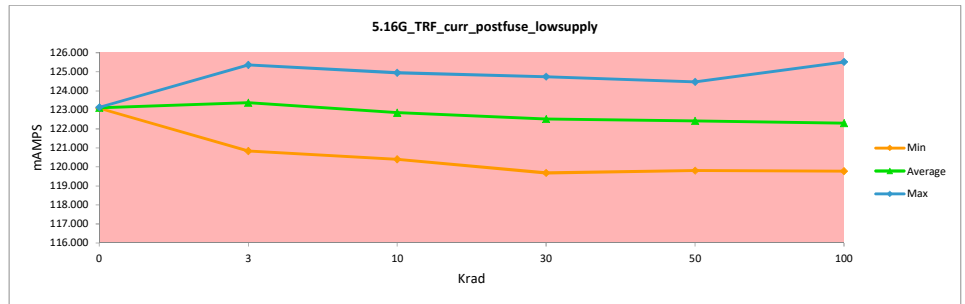
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	123.130	123.130	0.000	0.00%	0.00%
0	2C	123.082	123.082	0.000	0.00%	0.00%
3	179-3K	123.075	120.832	2.243	1.82%	0.01%
3	180-3K	126.414	124.026	2.388	1.89%	0.01%
3	181-3K	126.814	124.547	2.267	1.79%	0.01%
3	182-3K	125.193	122.790	2.402	1.92%	0.01%
3	200-3K	125.589	123.305	2.284	1.82%	0.01%
3	201U-3K	128.013	125.366	2.647	2.07%	0.01%
3	202U-3K	126.362	124.113	2.249	1.78%	0.01%
3	206U-3K	125.714	123.675	2.039	1.62%	0.01%
3	207U-3K	124.904	122.458	2.446	1.96%	0.01%
3	208U-3K	124.965	122.604	2.361	1.89%	0.01%
10	179-10K	123.075	120.397	2.679	2.18%	0.01%
10	180-10K	126.414	123.486	2.928	2.32%	0.01%
10	181-10K	126.814	124.034	2.779	2.19%	0.01%
10	182-10K	125.193	122.061	3.132	2.50%	0.02%
10	200-10K	125.589	122.532	3.057	2.43%	0.02%
10	201U-10K	128.013	124.948	3.065	2.39%	0.02%
10	202U-10K	126.362	123.686	2.676	2.12%	0.01%
10	206U-10K	125.714	123.281	2.434	1.94%	0.01%
10	207U-10K	124.904	122.031	2.873	2.30%	0.01%
10	208U-10K	124.965	122.037	2.928	2.34%	0.01%
30	179-30K	123.075	119.680	3.395	2.76%	0.02%
30	180-30K	126.414	122.937	3.476	2.75%	0.02%
30	181-30K	126.814	123.689	3.124	2.46%	0.02%
30	182-30K	125.193	121.732	3.460	2.76%	0.02%
30	200-30K	125.589	122.232	3.357	2.67%	0.02%
30	201U-30K	128.013	124.744	3.269	2.55%	0.02%
30	202U-30K	126.362	123.317	3.045	2.41%	0.02%
30	206U-30K	125.714	122.928	2.786	2.22%	0.01%
30	207U-30K	124.904	121.867	3.037	2.43%	0.02%
30	208U-30K	124.965	121.979	2.986	2.39%	0.01%
50	179-50K	123.075	119.801	3.274	2.66%	0.02%
50	180-50K	126.414	123.119	3.295	2.61%	0.02%
50	181-50K	126.814	123.393	3.421	2.70%	0.02%
50	182-50K	125.193	121.737	3.455	2.76%	0.02%
50	200-50K	125.589	121.964	3.626	2.89%	0.02%
50	201U-50K	128.013	124.468	3.546	2.77%	0.02%
50	202U-50K	126.362	123.316	3.046	2.41%	0.02%
50	206U-50K	125.714	122.846	2.868	2.28%	0.01%
50	207U-50K	124.904	121.675	3.228	2.58%	0.02%
50	208U-50K	124.965	121.855	3.110	2.49%	0.02%
100	6-100K	123.762	119.773	3.989	3.22%	0.02%
100	7-100K	125.595	121.019	4.576	3.64%	0.02%
100	8-100K	124.898	120.926	3.972	3.18%	0.02%
100	18-100K	127.328	123.043	4.285	3.37%	0.02%
100	26-100K	129.046	123.676	5.370	4.16%	0.03%
100	295U-100K	125.830	122.830	3.000	2.38%	0.01%
100	297U-100K	128.328	125.520	2.808	2.19%	0.01%
100	298U-100K	126.172	122.677	3.494	2.77%	0.02%
100	305U-100K	125.429	122.282	3.147	2.51%	0.02%
100	310U-100K	124.991	121.281	3.709	2.97%	0.02%
	Max	129.046	125.520	5.370	4.16%	0.03%
	Average	125.688	122.706	2.981	2.37%	0.01%
	Min	123.075	119.680	0.000	0.00%	0.00%
	Std Dev	1.421	1.355	0.863	0.68%	0.00%



5.16G_TRF_curr_postfuse_low

Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	mAMPS
Min Limit	mAMPS

Krad	0	3	10	30	50	100
LL						
Min	123.082	120.832	120.397	119.680	119.801	119.773
Average	123.106	123.372	122.849	122.511	122.417	122.303
Max	123.130	125.366	124.948	124.744	124.468	125.520
UL						



TID LDR Report

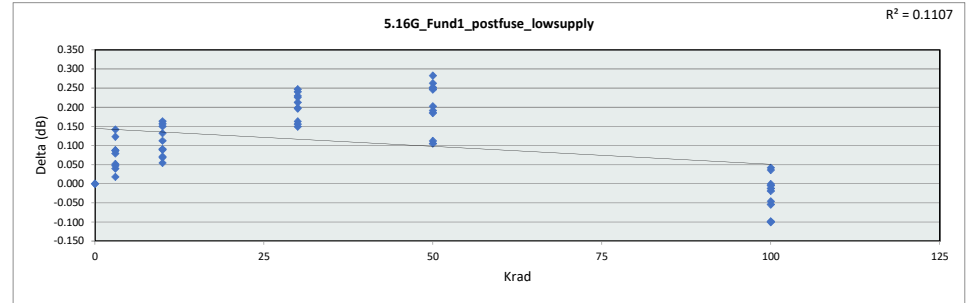
TRF0206-SP

5.16G_Fund1_postfuse_lowsupp

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-12.86999989	-11.86999989
Min Limit	-15.86999989	-16.87000084

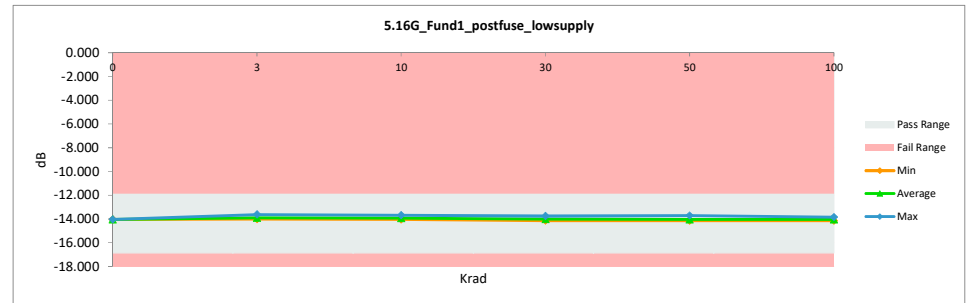
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.044	-14.044	0.000	0.00%	0.00%
0	2C	-14.042	-14.042	0.000	0.00%	0.00%
3	179-3K	-13.868	-13.956	0.088	-0.63%	2.93%
3	180-3K	-13.864	-13.944	0.079	-0.57%	2.64%
3	181-3K	-13.727	-13.813	0.086	-0.63%	2.87%
3	182-3K	-13.944	-13.991	0.047	-0.34%	1.57%
3	200-3K	-13.878	-14.020	0.142	-1.02%	4.72%
3	201U-3K	-13.611	-13.629	0.018	-0.13%	0.61%
3	202U-3K	-13.763	-13.814	0.052	-0.37%	1.72%
3	206U-3K	-13.772	-13.895	0.123	-0.89%	4.10%
3	207U-3K	-13.846	-13.885	0.040	-0.29%	1.32%
3	208U-3K	-13.933	-14.020	0.087	-0.62%	2.90%
10	179-10K	-13.868	-14.032	0.163	-1.18%	5.45%
10	180-10K	-13.864	-14.022	0.157	-1.13%	5.24%
10	181-10K	-13.727	-13.859	0.132	-0.96%	4.40%
10	182-10K	-13.944	-14.035	0.091	-0.65%	3.03%
10	200-10K	-13.878	-13.990	0.112	-0.81%	3.74%
10	201U-10K	-13.611	-13.680	0.069	-0.51%	2.29%
10	202U-10K	-13.763	-13.852	0.089	-0.65%	2.97%
10	206U-10K	-13.772	-13.922	0.150	-1.09%	5.00%
10	207U-10K	-13.846	-13.900	0.054	-0.39%	1.81%
10	208U-10K	-13.933	-14.004	0.071	-0.51%	2.36%
30	179-30K	-13.868	-14.094	0.226	-1.63%	7.53%
30	180-30K	-13.864	-14.061	0.197	-1.42%	6.56%
30	181-30K	-13.727	-13.967	0.240	-1.75%	8.01%
30	182-30K	-13.944	-14.101	0.156	-1.12%	5.21%
30	200-30K	-13.878	-14.108	0.230	-1.66%	7.66%
30	201U-30K	-13.611	-13.760	0.149	-1.10%	4.97%
30	202U-30K	-13.763	-13.961	0.198	-1.44%	6.61%
30	206U-30K	-13.772	-14.019	0.247	-1.79%	8.24%
30	207U-30K	-13.846	-14.009	0.163	-1.18%	5.43%
30	208U-30K	-13.933	-14.145	0.213	-1.53%	7.09%
50	179-50K	-13.868	-14.151	0.283	-2.04%	9.43%
50	180-50K	-13.864	-14.127	0.263	-1.90%	8.76%
50	181-50K	-13.727	-13.979	0.252	-1.84%	8.40%
50	182-50K	-13.944	-14.147	0.203	-1.45%	6.75%
50	200-50K	-13.878	-14.124	0.246	-1.77%	8.21%
50	201U-50K	-13.611	-13.716	0.105	-0.77%	3.51%
50	202U-50K	-13.763	-13.948	0.185	-1.34%	6.17%
50	206U-50K	-13.772	-14.022	0.251	-1.82%	8.36%
50	207U-50K	-13.846	-13.958	0.112	-0.81%	3.74%
50	208U-50K	-13.933	-14.124	0.191	-1.37%	6.38%
100	6-100K	-14.104	-14.146	0.042	-0.30%	1.40%
100	7-100K	-14.048	-14.029	-0.019	0.14%	0.63%
100	8-100K	-14.105	-14.051	-0.054	0.38%	1.81%
100	18-100K	-14.120	-14.074	-0.046	0.33%	1.53%
100	26-100K	-13.952	-13.851	-0.100	0.72%	3.34%
100	295U-100K	-14.071	-14.059	-0.012	0.09%	0.41%
100	297U-100K	-13.848	-13.884	0.036	-0.26%	1.20%
100	298U-100K	-14.111	-14.110	-0.001	0.01%	0.03%
100	305U-100K	-14.021	-14.016	-0.004	0.03%	0.15%
100	310U-100K	-14.252	-14.153	-0.099	0.69%	3.29%
	Max	-13.611	-13.629	0.283	0.72%	9.43%
	Average	-13.876	-13.985	0.110	-0.79%	4.09%
	Min	-14.252	-14.153	-0.100	-2.04%	0.00%
	Std Dev	0.141	0.125	0.099	0.71%	2.73%

TID LDR Report



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-11.86999989 dB
Min Limit	-16.87000084 dB

Krad	0	3	10	30	50	100
LL	-16.870	-16.870	-16.870	-16.870	-16.870	-16.870
Min	-14.044	-14.020	-14.035	-14.145	-14.151	-14.153
Average	-14.043	-13.897	-13.930	-14.023	-14.030	-14.037
Max	-14.042	-13.629	-13.680	-13.760	-13.716	-13.851
UL	-11.870	-11.870	-11.870	-11.870	-11.870	-11.870



TID LDR Report

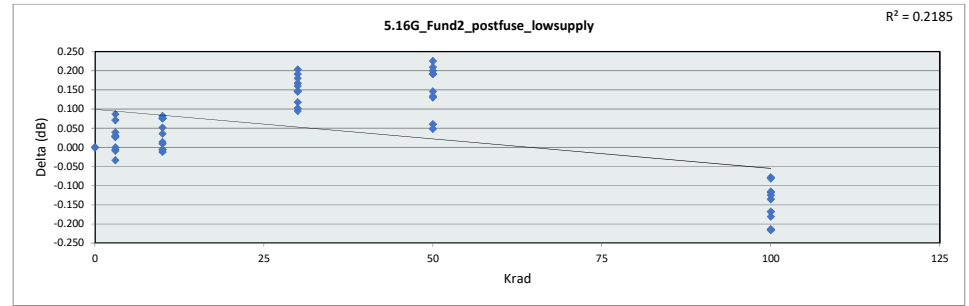
TRF0206-SP

5.16G_Fund2_postfuse_lowsupp

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.1300011	-12.1300011
Min Limit	-16.12999916	-17.12999916

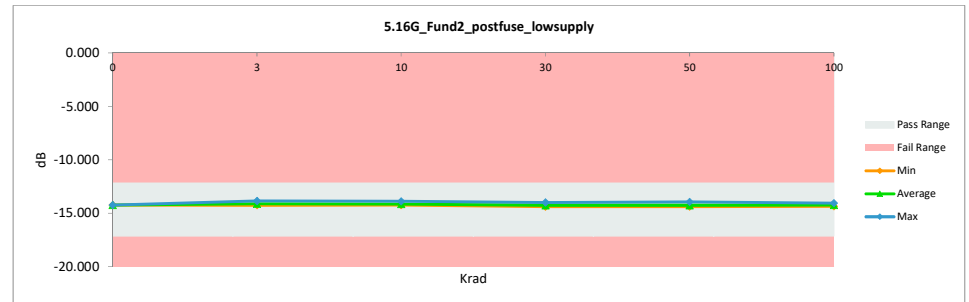
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.234	-14.234	0.000	0.00%	0.00%
0	2C	-14.238	-14.238	0.000	0.00%	0.00%
3	179-3K	-14.158	-14.186	0.028	-0.20%	0.93%
3	180-3K	-14.149	-14.179	0.031	-0.22%	1.02%
3	181-3K	-14.010	-14.049	0.039	-0.28%	1.31%
3	182-3K	-14.231	-14.222	-0.009	0.06%	0.30%
3	200-3K	-14.161	-14.248	0.087	-0.61%	2.89%
3	201U-3K	-13.897	-13.863	-0.034	0.24%	1.12%
3	202U-3K	-14.045	-14.044	0.000	0.00%	0.00%
3	206U-3K	-14.058	-14.129	0.071	-0.50%	2.36%
3	207U-3K	-14.125	-14.120	-0.005	0.04%	0.17%
3	208U-3K	-14.223	-14.250	0.027	-0.19%	0.90%
10	179-10K	-14.158	-14.240	0.082	-0.58%	2.74%
10	180-10K	-14.149	-14.225	0.076	-0.54%	2.53%
10	181-10K	-14.010	-14.062	0.052	-0.37%	1.72%
10	182-10K	-14.231	-14.241	0.009	-0.07%	0.31%
10	200-10K	-14.161	-14.196	0.036	-0.25%	1.18%
10	201U-10K	-13.897	-13.891	-0.006	0.04%	0.20%
10	202U-10K	-14.045	-14.059	0.014	-0.10%	0.46%
10	206U-10K	-14.058	-14.134	0.076	-0.54%	2.54%
10	207U-10K	-14.125	-14.113	-0.012	0.09%	0.41%
10	208U-10K	-14.223	-14.217	-0.006	0.04%	0.20%
30	179-30K	-14.158	-14.326	0.168	-1.18%	5.59%
30	180-30K	-14.149	-14.294	0.146	-1.03%	4.85%
30	181-30K	-14.010	-14.202	0.191	-1.37%	6.38%
30	182-30K	-14.231	-14.333	0.102	-0.72%	3.40%
30	200-30K	-14.161	-14.341	0.180	-1.27%	6.02%
30	201U-30K	-13.897	-13.992	0.095	-0.68%	3.17%
30	202U-30K	-14.045	-14.192	0.147	-1.05%	4.91%
30	206U-30K	-14.058	-14.261	0.203	-1.45%	6.78%
30	207U-30K	-14.125	-14.243	0.118	-0.84%	3.93%
30	208U-30K	-14.223	-14.383	0.160	-1.13%	5.34%
50	179-50K	-14.158	-14.384	0.225	-1.59%	7.51%
50	180-50K	-14.149	-14.358	0.209	-1.48%	6.98%
50	181-50K	-14.010	-14.210	0.200	-1.43%	6.67%
50	182-50K	-14.231	-14.377	0.146	-1.03%	4.87%
50	200-50K	-14.161	-14.353	0.192	-1.35%	6.39%
50	201U-50K	-13.897	-13.945	0.049	-0.35%	1.62%
50	202U-50K	-14.045	-14.175	0.130	-0.93%	4.34%
50	206U-50K	-14.058	-14.249	0.191	-1.36%	6.38%
50	207U-50K	-14.125	-14.186	0.061	-0.43%	2.02%
50	208U-50K	-14.223	-14.357	0.134	-0.94%	4.45%
100	6-100K	-14.427	-14.346	-0.081	0.56%	2.71%
100	7-100K	-14.370	-14.235	-0.135	0.94%	4.51%
100	8-100K	-14.431	-14.250	-0.181	1.25%	6.03%
100	18-100K	-14.443	-14.276	-0.168	1.16%	5.60%
100	26-100K	-14.270	-14.054	-0.216	1.51%	7.20%
100	295U-100K	-14.393	-14.268	-0.125	0.87%	4.16%
100	297U-100K	-14.166	-14.088	-0.078	0.55%	2.61%
100	298U-100K	-14.437	-14.319	-0.118	0.82%	3.93%
100	305U-100K	-14.338	-14.223	-0.115	0.80%	3.84%
100	310U-100K	-14.575	-14.361	-0.214	1.47%	7.13%
	Max	-13.897	-13.863	0.225	1.51%	7.51%
	Average	-14.164	-14.206	0.042	-0.30%	3.32%
	Min	-14.575	-14.384	-0.216	-1.59%	0.00%
	Std Dev	0.149	0.124	0.116	0.82%	2.39%

TID LDR Report



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-12.1300011 dB
Min Limit	-17.12999916 dB

Krad	0	3	10	30	50	100
LL	-17.130	-17.130	-17.130	-17.130	-17.130	-17.130
Min	-14.238	-14.250	-14.241	-14.383	-14.384	-14.361
Average	-14.236	-14.129	-14.138	-14.257	-14.259	-14.242
Max	-14.234	-13.863	-13.891	-13.992	-13.945	-14.054
UL	-12.130	-12.130	-12.130	-12.130	-12.130	-12.130

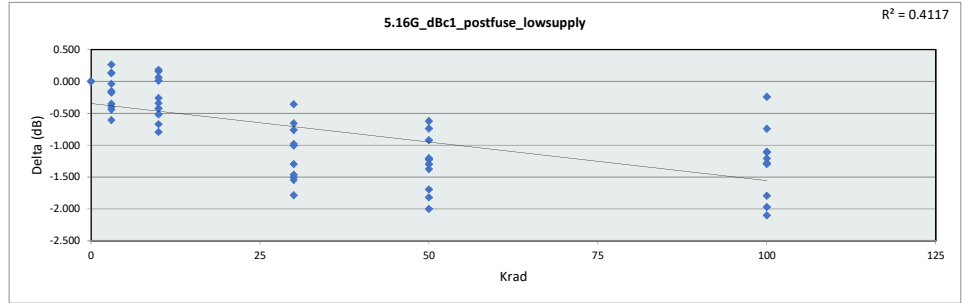


TID LDR Report
TRF0206-SP

5.16G_dBc1_postfuse_lowsupply

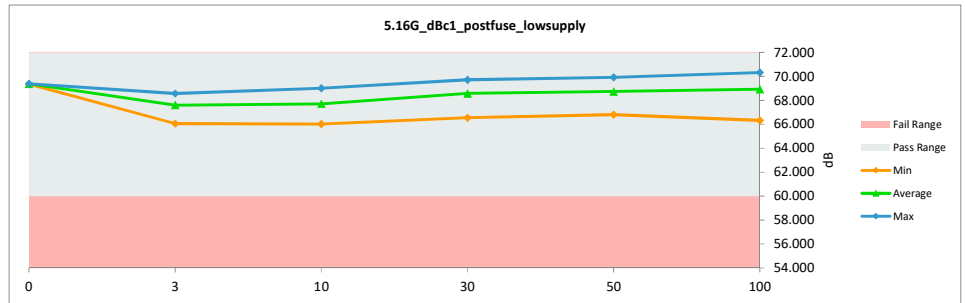
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	95	
Min Limit	62	60

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	69.352	69.352	0.000	0.00%	0.00%
0	2C	69.394	69.394	0.000	0.00%	0.00%
3	179-3K	68.096	68.499	-0.403	-0.59%	1.22%
3	180-3K	67.631	67.668	-0.037	-0.05%	0.11%
3	181-3K	66.187	66.057	0.130	0.20%	0.39%
3	182-3K	68.212	68.564	-0.352	-0.52%	1.07%
3	200-3K	67.518	68.123	-0.605	-0.90%	1.83%
3	201U-3K	67.708	67.443	0.264	0.39%	0.80%
3	202U-3K	67.813	67.678	0.135	0.20%	0.41%
3	206U-3K	67.162	67.338	-0.176	-0.26%	0.53%
3	207U-3K	66.241	66.394	-0.153	-0.23%	0.46%
3	208U-3K	67.782	68.221	-0.439	-0.65%	1.33%
10	179-10K	68.096	68.613	-0.518	-0.76%	1.57%
10	180-10K	67.631	67.973	-0.341	-0.50%	1.03%
10	181-10K	66.187	66.003	0.185	0.28%	0.56%
10	182-10K	68.212	69.006	-0.794	-1.16%	2.41%
10	200-10K	67.518	68.187	-0.669	-0.99%	2.03%
10	201U-10K	67.708	67.696	0.012	0.02%	0.04%
10	202U-10K	67.813	67.747	0.066	0.10%	0.20%
10	206U-10K	67.162	67.424	-0.261	-0.39%	0.79%
10	207U-10K	66.241	66.081	0.160	0.24%	0.48%
10	208U-10K	67.782	68.204	-0.423	-0.62%	1.28%
30	179-30K	68.096	69.557	-1.461	-2.15%	4.43%
30	180-30K	67.631	68.929	-1.297	-1.92%	3.93%
30	181-30K	66.187	66.544	-0.357	-0.54%	1.08%
30	182-30K	68.212	69.716	-1.503	-2.20%	4.56%
30	200-30K	67.518	69.302	-1.784	-2.64%	5.41%
30	201U-30K	67.708	68.469	-0.761	-1.12%	2.31%
30	202U-30K	67.813	68.469	-0.656	-0.97%	1.99%
30	206U-30K	67.162	68.708	-1.546	-2.30%	4.68%
30	207U-30K	66.241	67.224	-0.983	-1.48%	2.98%
30	208U-30K	67.782	68.789	-1.007	-1.49%	3.05%
50	179-50K	68.096	69.915	-1.819	-2.67%	5.51%
50	180-50K	67.631	68.859	-1.228	-1.82%	3.72%
50	181-50K	66.187	66.810	-0.623	-0.94%	1.89%
50	182-50K	68.212	69.906	-1.694	-2.48%	5.13%
50	200-50K	67.518	69.520	-2.002	-2.96%	6.07%
50	201U-50K	67.708	68.629	-0.922	-1.36%	2.79%
50	202U-50K	67.813	69.019	-1.206	-1.78%	3.65%
50	206U-50K	67.162	68.458	-1.296	-1.93%	3.93%
50	207U-50K	66.241	66.980	-0.739	-1.12%	2.24%
50	208U-50K	67.782	69.157	-1.375	-2.03%	4.17%
100	6-100K	68.210	70.310	-2.100	-3.08%	6.36%
100	7-100K	67.615	69.586	-1.972	-2.92%	5.97%
100	8-100K	66.946	68.059	-1.113	-1.66%	3.37%
100	18-100K	67.336	68.439	-1.103	-1.64%	3.34%
100	26-100K	68.298	69.579	-1.281	-1.88%	3.88%
100	295U-100K	67.635	68.378	-0.743	-1.10%	2.25%
100	297U-100K	67.419	68.627	-1.208	-1.79%	3.66%
100	298U-100K	68.465	69.760	-1.295	-1.89%	3.92%
100	305U-100K	66.071	66.314	-0.243	-0.37%	0.74%
100	310U-100K	68.409	70.201	-1.792	-2.62%	5.43%
	Max	69.394	70.310	0.264	0.39%	6.36%
	Average	67.549	68.344	-0.795	-1.17%	2.52%
	Min	66.071	66.003	-2.100	-3.08%	0.00%
	Std Dev	0.771	1.129	0.665	0.98%	1.87%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	60

Krad	0	3	10	30	50	100
LL	60.000	60.000	60.000	60.000	60.000	60.000
Min	69.352	66.057	66.003	66.544	66.810	66.314
Average	69.373	67.599	67.693	68.571	68.725	68.926
Max	69.394	68.564	69.006	69.716	69.915	70.310
UL						

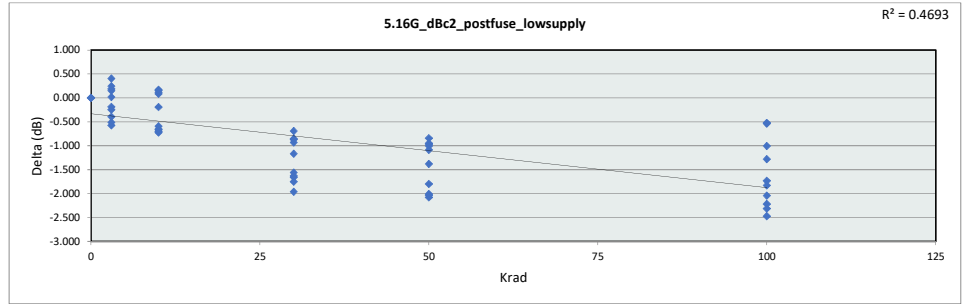


TID LDR Report
TRF0206-SP

5.16G_dBc2_postfuse_lowsuppl

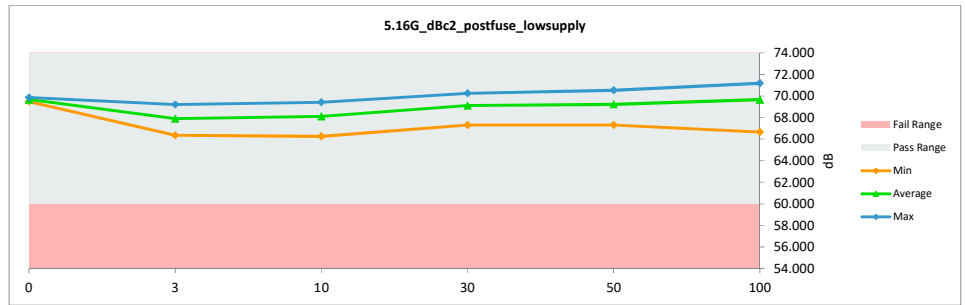
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	95	
Min Limit	62	60

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	69.482	69.482	0.000	0.00%	0.00%
0	2C	69.862	69.862	0.000	0.00%	0.00%
3	179-3K	68.500	69.074	-0.573	-0.84%	1.74%
3	180-3K	67.884	68.128	-0.245	-0.36%	0.74%
3	181-3K	66.370	66.350	0.020	0.03%	0.06%
3	182-3K	68.697	69.208	-0.511	-0.74%	1.55%
3	200-3K	67.887	68.279	-0.392	-0.58%	1.19%
3	201U-3K	68.113	67.707	0.406	0.60%	1.23%
3	202U-3K	68.172	67.923	0.250	0.37%	0.76%
3	206U-3K	67.715	67.563	0.152	0.22%	0.46%
3	207U-3K	66.657	66.469	0.188	0.28%	0.57%
3	208U-3K	68.101	68.289	-0.187	-0.28%	0.57%
10	179-10K	68.500	69.165	-0.664	-0.97%	2.01%
10	180-10K	67.884	68.586	-0.703	-1.03%	2.13%
10	181-10K	66.370	66.256	0.113	0.17%	0.34%
10	182-10K	68.697	69.421	-0.725	-1.05%	2.20%
10	200-10K	67.887	68.477	-0.590	-0.87%	1.79%
10	201U-10K	68.113	68.027	0.086	0.13%	0.26%
10	202U-10K	68.172	67.997	0.175	0.26%	0.53%
10	206U-10K	67.715	67.557	0.158	0.23%	0.48%
10	207U-10K	66.657	66.849	-0.191	-0.29%	0.58%
10	208U-10K	68.101	68.753	-0.652	-0.96%	1.97%
30	179-30K	68.500	70.251	-1.750	-2.56%	5.30%
30	180-30K	67.884	69.541	-1.657	-2.44%	5.02%
30	181-30K	66.370	67.301	-0.931	-1.40%	2.82%
30	182-30K	68.697	70.254	-1.558	-2.27%	4.72%
30	200-30K	67.887	69.846	-1.959	-2.89%	5.94%
30	201U-30K	68.113	68.981	-0.868	-1.27%	2.63%
30	202U-30K	68.172	69.339	-1.167	-1.71%	3.54%
30	206U-30K	67.715	68.569	-0.854	-1.26%	2.59%
30	207U-30K	66.657	67.348	-0.691	-1.04%	2.09%
30	208U-30K	68.101	69.731	-1.630	-2.39%	4.94%
50	179-50K	68.500	70.531	-2.031	-2.97%	6.15%
50	180-50K	67.884	69.894	-2.010	-2.96%	6.09%
50	181-50K	66.370	67.317	-0.947	-1.43%	2.87%
50	182-50K	68.697	70.077	-1.380	-2.01%	4.18%
50	200-50K	67.887	69.967	-2.080	-3.06%	6.30%
50	201U-50K	68.113	69.198	-1.085	-1.59%	3.29%
50	202U-50K	68.172	69.177	-1.005	-1.47%	3.05%
50	206U-50K	67.715	68.684	-0.969	-1.43%	2.94%
50	207U-50K	66.657	67.500	-0.842	-1.26%	2.55%
50	208U-50K	68.101	69.901	-1.800	-2.64%	5.45%
100	6-100K	69.257	70.989	-1.732	-2.50%	5.25%
100	7-100K	68.169	70.639	-2.471	-3.62%	7.49%
100	8-100K	67.310	68.588	-1.279	-1.90%	3.88%
100	18-100K	68.192	68.729	-0.537	-0.79%	1.63%
100	26-100K	68.375	70.690	-2.315	-3.39%	7.02%
100	295U-100K	67.839	68.842	-1.004	-1.48%	3.04%
100	297U-100K	67.671	69.888	-2.217	-3.28%	6.72%
100	298U-100K	68.612	70.440	-1.828	-2.66%	5.54%
100	305U-100K	66.133	66.656	-0.523	-0.79%	1.58%
100	310U-100K	69.144	71.186	-2.042	-2.95%	6.19%
	Max	69.862	71.186	0.406	0.60%	7.49%
	Average	67.931	68.836	-0.905	-1.33%	2.92%
	Min	66.133	66.256	-2.471	-3.62%	0.00%
	Std Dev	0.821	1.264	0.796	1.17%	2.18%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	60

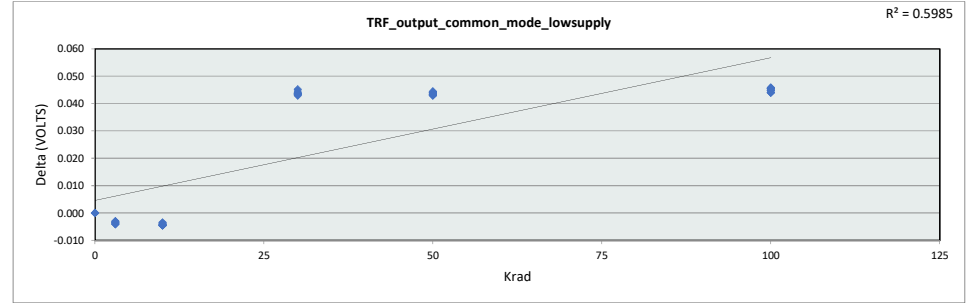
Krad	0	3	10	30	50	100
LL	60.000	60.000	60.000	60.000	60.000	60.000
Min	69.482	66.350	66.256	67.301	67.317	66.656
Average	69.672	67.899	68.109	69.116	69.225	69.665
Max	69.862	69.208	69.421	70.254	70.531	71.186
UL						



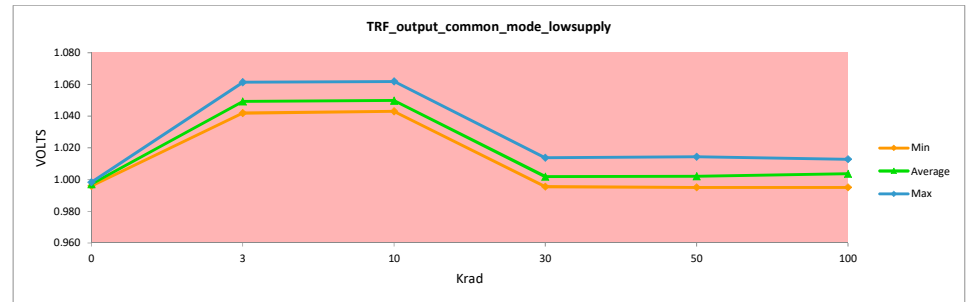
TID LDR Report
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TRF_output_common_mode_low		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	VOLTS	VOLTS
Max Limit	1.082000017	
Min Limit	1.006999969	

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	0.996	0.996	0.000	0.00%	0.00%
0	2C	0.998	0.998	0.000	0.00%	0.00%
3	179-3K	1.058	1.061	-0.003	-0.33%	4.60%
3	180-3K	1.039	1.042	-0.003	-0.28%	3.90%
3	181-3K	1.043	1.047	-0.003	-0.33%	4.59%
3	182-3K	1.045	1.049	-0.004	-0.36%	4.98%
3	200-3K	1.048	1.051	-0.004	-0.35%	4.93%
3	201U-3K	1.043	1.047	-0.004	-0.39%	5.47%
3	202U-3K	1.048	1.052	-0.004	-0.36%	4.97%
3	206U-3K	1.046	1.050	-0.003	-0.32%	4.46%
3	207U-3K	1.046	1.050	-0.004	-0.39%	5.45%
3	208U-3K	1.041	1.044	-0.003	-0.30%	4.12%
10	179-10K	1.058	1.062	-0.004	-0.38%	5.33%
10	180-10K	1.039	1.043	-0.004	-0.39%	5.39%
10	181-10K	1.043	1.046	-0.003	-0.32%	4.51%
10	182-10K	1.045	1.050	-0.005	-0.43%	6.06%
10	200-10K	1.048	1.052	-0.004	-0.43%	5.99%
10	201U-10K	1.043	1.047	-0.004	-0.42%	5.88%
10	202U-10K	1.048	1.053	-0.005	-0.44%	6.09%
10	206U-10K	1.046	1.050	-0.004	-0.40%	5.56%
10	207U-10K	1.046	1.050	-0.004	-0.42%	5.81%
10	208U-10K	1.041	1.045	-0.004	-0.35%	4.88%
30	179-30K	1.058	1.014	0.044	4.17%	58.87%
30	180-30K	1.039	0.996	0.043	4.18%	57.91%
30	181-30K	1.043	0.999	0.044	4.21%	58.54%
30	182-30K	1.045	1.002	0.044	4.16%	58.03%
30	200-30K	1.048	1.005	0.043	4.10%	57.21%
30	201U-30K	1.043	1.000	0.043	4.15%	57.70%
30	202U-30K	1.048	1.004	0.044	4.17%	58.33%
30	206U-30K	1.046	1.002	0.045	4.27%	59.51%
30	207U-30K	1.046	1.002	0.044	4.17%	58.18%
30	208U-30K	1.041	0.996	0.045	4.34%	60.30%
50	179-50K	1.058	1.014	0.044	4.12%	58.07%
50	180-50K	1.039	0.995	0.044	4.23%	58.58%
50	181-50K	1.043	1.000	0.043	4.15%	57.72%
50	182-50K	1.045	1.001	0.044	4.20%	58.59%
50	200-50K	1.048	1.005	0.043	4.10%	57.21%
50	201U-50K	1.043	1.000	0.043	4.13%	57.45%
50	202U-50K	1.048	1.005	0.043	4.15%	57.94%
50	206U-50K	1.046	1.002	0.044	4.21%	58.72%
50	207U-50K	1.046	1.003	0.043	4.15%	57.86%
50	208U-50K	1.041	0.997	0.044	4.27%	59.29%
100	6-100K	1.058	1.013	0.046	4.30%	60.68%
100	7-100K	1.050	1.005	0.044	4.21%	58.90%
100	8-100K	1.052	1.007	0.045	4.28%	59.98%
100	18-100K	1.039	0.995	0.044	4.23%	58.66%
100	26-100K	1.049	1.005	0.044	4.20%	58.71%
100	295U-100K	1.041	0.995	0.046	4.38%	60.83%
100	297U-100K	1.050	1.004	0.046	4.37%	61.21%
100	298U-100K	1.044	0.999	0.045	4.31%	59.93%
100	305U-100K	1.058	1.013	0.046	4.31%	60.84%
100	310U-100K	1.044	0.999	0.045	4.28%	59.64%
	Max	1.058	1.062	0.046	4.38%	61.21%
	Average	1.044	1.020	0.024	2.29%	35.93%
	Min	0.996	0.995	-0.005	-0.44%	0.00%
	Std Dev	0.011	0.024	0.024	2.27%	27.06%



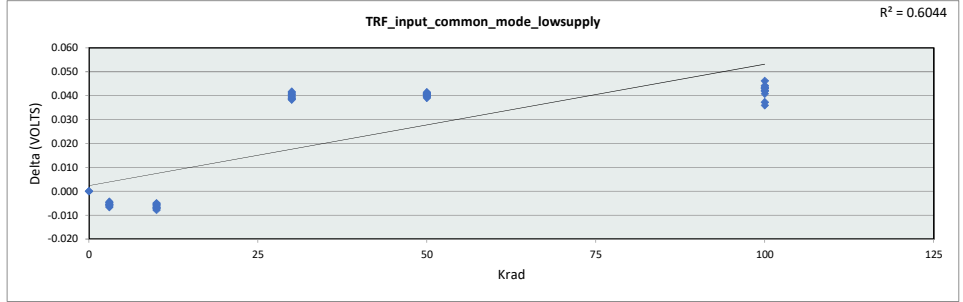
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Test Site	CLAB					
Tester	ETS364-09					
Test Number	EB593709					
Max Limit	VOLTS					
Min Limit	VOLTS					
Krad	0	3	10	30	50	100
LL						
Min	0.996	1.042	1.043	0.996	0.995	0.995
Average	0.997	1.049	1.050	1.002	1.002	1.004
Max	0.998	1.061	1.062	1.014	1.014	1.013
UL						



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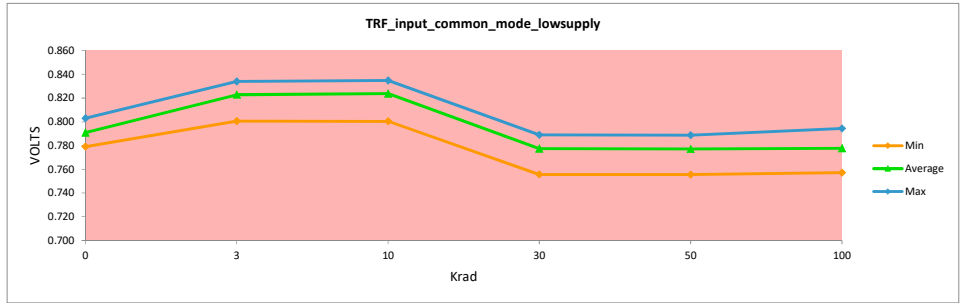
TRF_input_common_mode_lows		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	VOLTS	VOLTS
Max Limit	0.87999995	
Min Limit	0.75	

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	0.779	0.779	0.000	0.00%	0.00%
0	2C	0.803	0.803	0.000	0.00%	0.00%
3	179-3K	0.828	0.834	-0.006	-0.76%	4.87%
3	180-3K	0.815	0.821	-0.005	-0.67%	4.18%
3	181-3K	0.795	0.801	-0.005	-0.67%	4.11%
3	182-3K	0.820	0.827	-0.007	-0.81%	5.14%
3	200-3K	0.828	0.834	-0.006	-0.68%	4.36%
3	201U-3K	0.811	0.816	-0.005	-0.58%	3.64%
3	202U-3K	0.817	0.822	-0.004	-0.52%	3.30%
3	206U-3K	0.818	0.823	-0.005	-0.59%	3.68%
3	207U-3K	0.821	0.827	-0.006	-0.70%	4.44%
3	208U-3K	0.819	0.825	-0.006	-0.73%	4.60%
10	179-10K	0.828	0.835	-0.007	-0.86%	5.46%
10	180-10K	0.815	0.823	-0.007	-0.89%	5.61%
10	181-10K	0.795	0.800	-0.005	-0.66%	4.04%
10	182-10K	0.820	0.828	-0.008	-0.95%	6.02%
10	200-10K	0.828	0.835	-0.007	-0.80%	5.12%
10	201U-10K	0.811	0.817	-0.005	-0.67%	4.17%
10	202U-10K	0.817	0.822	-0.005	-0.60%	3.75%
10	206U-10K	0.818	0.824	-0.006	-0.71%	4.46%
10	207U-10K	0.821	0.828	-0.006	-0.75%	4.76%
10	208U-10K	0.819	0.826	-0.007	-0.83%	5.23%
30	179-30K	0.828	0.789	0.039	4.69%	29.85%
30	180-30K	0.815	0.777	0.038	4.70%	29.48%
30	181-30K	0.795	0.756	0.040	4.98%	30.48%
30	182-30K	0.820	0.782	0.039	4.71%	29.70%
30	200-30K	0.828	0.789	0.039	4.72%	30.09%
30	201U-30K	0.811	0.771	0.040	4.95%	30.88%
30	202U-30K	0.817	0.776	0.041	5.05%	31.75%
30	206U-30K	0.818	0.776	0.042	5.10%	32.09%
30	207U-30K	0.821	0.781	0.041	4.96%	31.36%
30	208U-30K	0.819	0.778	0.041	4.96%	31.24%
50	179-50K	0.828	0.789	0.039	4.72%	30.02%
50	180-50K	0.815	0.775	0.040	4.89%	30.69%
50	181-50K	0.795	0.755	0.040	5.00%	30.56%
50	182-50K	0.820	0.780	0.040	4.93%	31.14%
50	200-50K	0.828	0.789	0.039	4.77%	30.37%
50	201U-50K	0.811	0.770	0.041	5.01%	31.28%
50	202U-50K	0.817	0.776	0.041	5.00%	31.44%
50	206U-50K	0.818	0.777	0.042	5.07%	31.93%
50	207U-50K	0.821	0.780	0.041	5.01%	31.65%
50	208U-50K	0.819	0.778	0.040	4.94%	31.14%
100	6-100K	0.822	0.785	0.037	4.54%	28.69%
100	7-100K	0.824	0.783	0.041	4.95%	31.39%
100	8-100K	0.815	0.769	0.046	5.67%	35.56%
100	18-100K	0.817	0.773	0.043	5.30%	33.27%
100	26-100K	0.827	0.791	0.036	4.35%	27.64%
100	295U-100K	0.801	0.757	0.044	5.52%	34.00%
100	297U-100K	0.828	0.784	0.044	5.27%	33.58%
100	298U-100K	0.823	0.780	0.043	5.23%	33.08%
100	305U-100K	0.804	0.762	0.042	5.26%	32.51%
100	310U-100K	0.836	0.794	0.042	5.01%	32.20%
	Max	0.836	0.835	0.046	5.67%	35.56%
	Average	0.817	0.796	0.021	2.59%	19.81%
	Min	0.779	0.755	-0.008	-0.95%	0.00%
	Std Dev	0.011	0.024	0.023	2.82%	13.64%



TRF_input_common_mode_low	
Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	VOLTS
Min Limit	VOLTS

Krad	0	3	10	30	50	100
LL						
Min	0.779	0.801	0.800	0.756	0.755	0.757
Average	0.791	0.823	0.824	0.777	0.777	0.778
Max	0.803	0.834	0.835	0.789	0.789	0.794
UL						

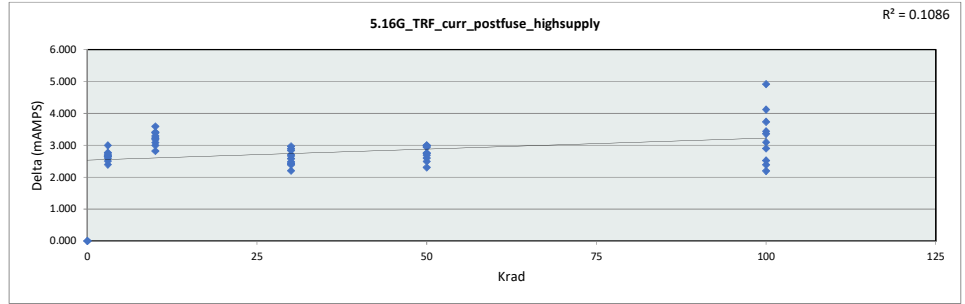


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5.16G_TRF_curr_postfuse_highs

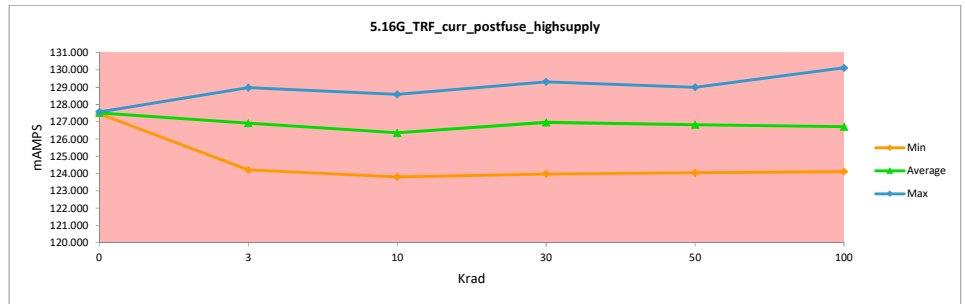
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	mAMPS	mAMPS
Max Limit	10000	
Min Limit	-10000	

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	127.576	127.576	0.000	0.00%	0.00%
0	2C	127.463	127.463	0.000	0.00%	0.00%
3	179-3K	126.812	124.218	2.593	2.04%	0.01%
3	180-3K	130.314	127.621	2.693	2.07%	0.01%
3	181-3K	130.753	128.106	2.648	2.02%	0.01%
3	182-3K	129.088	126.315	2.773	2.15%	0.01%
3	200-3K	129.418	126.909	2.509	1.94%	0.01%
3	201U-3K	131.975	128.977	2.998	2.27%	0.01%
3	202U-3K	130.307	127.653	2.654	2.04%	0.01%
3	206U-3K	129.609	127.214	2.396	1.85%	0.01%
3	207U-3K	128.747	126.023	2.724	2.12%	0.01%
3	208U-3K	128.777	126.132	2.644	2.05%	0.01%
10	179-10K	126.812	123.812	3.000	2.37%	0.01%
10	180-10K	130.314	127.095	3.219	2.47%	0.02%
10	181-10K	130.753	127.574	3.179	2.43%	0.02%
10	182-10K	129.088	125.495	3.593	2.78%	0.02%
10	200-10K	129.418	126.009	3.408	2.63%	0.02%
10	201U-10K	131.975	128.583	3.393	2.57%	0.02%
10	202U-10K	130.307	127.223	3.084	2.37%	0.02%
10	206U-10K	129.609	126.788	2.821	2.18%	0.01%
10	207U-10K	128.747	125.520	3.227	2.51%	0.02%
10	208U-10K	128.777	125.482	3.295	2.56%	0.02%
30	179-30K	126.812	123.977	2.834	2.24%	0.01%
30	180-30K	130.314	127.420	2.894	2.22%	0.01%
30	181-30K	130.753	128.170	2.584	1.98%	0.01%
30	182-30K	129.088	126.118	2.971	2.30%	0.01%
30	200-30K	129.418	126.715	2.703	2.09%	0.01%
30	201U-30K	131.975	129.307	2.668	2.02%	0.01%
30	202U-30K	130.307	127.823	2.484	1.91%	0.01%
30	206U-30K	129.609	127.408	2.202	1.70%	0.01%
30	207U-30K	128.747	126.306	2.442	1.90%	0.01%
30	208U-30K	128.777	126.384	2.393	1.86%	0.01%
50	179-50K	126.812	124.054	2.757	2.17%	0.01%
50	180-50K	130.314	127.569	2.745	2.11%	0.01%
50	181-50K	130.753	127.814	2.940	2.25%	0.01%
50	182-50K	129.088	126.099	2.989	2.32%	0.01%
50	200-50K	129.418	126.414	3.004	2.32%	0.02%
50	201U-50K	131.975	128.995	2.980	2.26%	0.01%
50	202U-50K	130.307	127.812	2.495	1.91%	0.01%
50	206U-50K	129.609	127.303	2.306	1.78%	0.01%
50	207U-50K	128.747	126.058	2.690	2.09%	0.01%
50	208U-50K	128.777	126.176	2.600	2.02%	0.01%
100	6-100K	127.552	124.113	3.439	2.70%	0.02%
100	7-100K	129.401	125.279	4.121	3.18%	0.02%
100	8-100K	128.700	125.339	3.361	2.61%	0.02%
100	18-100K	131.222	127.486	3.736	2.85%	0.02%
100	26-100K	133.031	128.113	4.918	3.70%	0.02%
100	295U-100K	129.634	127.244	2.389	1.84%	0.01%
100	297U-100K	132.318	130.120	2.198	1.66%	0.01%
100	298U-100K	130.027	127.126	2.901	2.23%	0.01%
100	305U-100K	129.235	126.712	2.523	1.95%	0.01%
100	310U-100K	128.746	125.652	3.095	2.40%	0.02%
	Max	133.031	130.120	4.918	3.70%	0.02%
	Average	129.579	126.786	2.793	2.15%	0.01%
	Min	126.812	123.812	0.000	0.00%	0.00%
	Std Dev	1.444	1.385	0.744	0.57%	0.00%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	mAMPS
Min Limit	mAMPS

Krad	0	3	10	30	50	100
LL						
Min	127.463	124.218	123.812	123.977	124.054	124.113
Average	127.519	126.917	126.358	126.963	126.829	126.718
Max	127.576	128.977	128.583	129.307	128.995	130.121
UL						



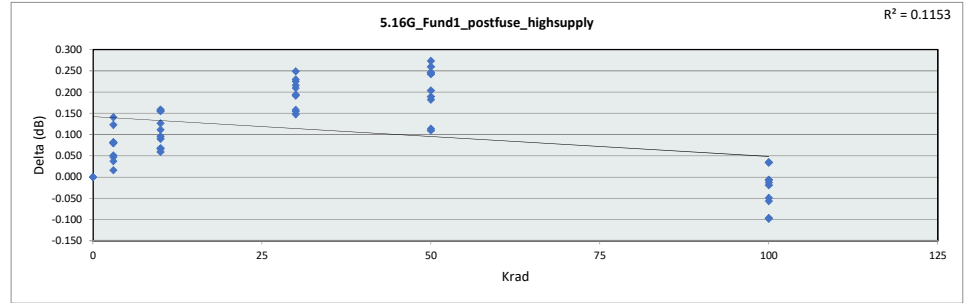
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5.16G_Fund1_postfuse_highsup

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-12.86999989	-11.86999989
Min Limit	-15.86999989	-16.87000084

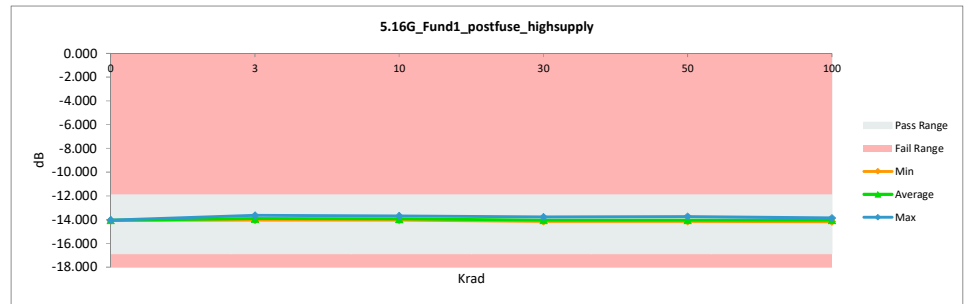
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.052	-14.052	0.000	0.00%	0.00%
0	2C	-14.048	-14.048	0.000	0.00%	0.00%
3	179-3K	-13.879	-13.961	0.082	-0.59%	2.75%
3	180-3K	-13.875	-13.954	0.080	-0.57%	2.66%
3	181-3K	-13.743	-13.823	0.080	-0.58%	2.67%
3	182-3K	-13.948	-13.998	0.051	-0.36%	1.69%
3	200-3K	-13.882	-14.023	0.141	-1.01%	4.69%
3	201U-3K	-13.625	-13.641	0.016	-0.12%	0.53%
3	202U-3K	-13.772	-13.820	0.047	-0.34%	1.57%
3	206U-3K	-13.780	-13.903	0.123	-0.89%	4.10%
3	207U-3K	-13.854	-13.892	0.038	-0.27%	1.25%
3	208U-3K	-13.942	-14.023	0.081	-0.58%	2.69%
10	179-10K	-13.879	-14.038	0.159	-1.15%	5.30%
10	180-10K	-13.875	-14.029	0.155	-1.12%	5.16%
10	181-10K	-13.743	-13.870	0.127	-0.92%	4.22%
10	182-10K	-13.948	-14.043	0.096	-0.69%	3.20%
10	200-10K	-13.882	-13.994	0.111	-0.80%	3.71%
10	201U-10K	-13.625	-13.693	0.068	-0.50%	2.28%
10	202U-10K	-13.772	-13.862	0.090	-0.65%	2.99%
10	206U-10K	-13.780	-13.937	0.156	-1.13%	5.21%
10	207U-10K	-13.854	-13.913	0.059	-0.43%	1.97%
10	208U-10K	-13.942	-14.009	0.066	-0.48%	2.21%
30	179-30K	-13.879	-14.095	0.216	-1.56%	7.20%
30	180-30K	-13.875	-14.066	0.191	-1.38%	6.38%
30	181-30K	-13.743	-13.973	0.230	-1.67%	7.66%
30	182-30K	-13.948	-14.102	0.155	-1.11%	5.16%
30	200-30K	-13.882	-14.107	0.225	-1.62%	7.50%
30	201U-30K	-13.625	-13.772	0.148	-1.09%	4.93%
30	202U-30K	-13.772	-13.966	0.194	-1.41%	6.46%
30	206U-30K	-13.780	-14.029	0.249	-1.81%	8.29%
30	207U-30K	-13.854	-14.012	0.158	-1.14%	5.27%
30	208U-30K	-13.942	-14.152	0.209	-1.50%	6.98%
50	179-50K	-13.879	-14.152	0.273	-1.97%	9.10%
50	180-50K	-13.875	-14.134	0.260	-1.87%	8.65%
50	181-50K	-13.743	-13.990	0.246	-1.79%	8.21%
50	182-50K	-13.948	-14.151	0.204	-1.46%	6.79%
50	200-50K	-13.882	-14.125	0.242	-1.74%	8.07%
50	201U-50K	-13.625	-13.734	0.109	-0.80%	3.65%
50	202U-50K	-13.772	-13.955	0.182	-1.32%	6.07%
50	206U-50K	-13.780	-14.026	0.246	-1.78%	8.19%
50	207U-50K	-13.854	-13.968	0.114	-0.82%	3.79%
50	208U-50K	-13.942	-14.131	0.189	-1.36%	6.31%
100	6-100K	-14.113	-14.147	0.034	-0.24%	1.14%
100	7-100K	-14.061	-14.042	-0.019	0.14%	0.64%
100	8-100K	-14.112	-14.056	-0.057	0.40%	1.89%
100	18-100K	-14.133	-14.084	-0.049	0.35%	1.63%
100	26-100K	-13.962	-13.866	-0.097	0.69%	3.22%
100	295U-100K	-14.075	-14.061	-0.013	0.09%	0.44%
100	297U-100K	-13.861	-13.896	0.035	-0.25%	1.16%
100	298U-100K	-14.121	-14.114	-0.007	0.05%	0.23%
100	305U-100K	-14.031	-14.025	-0.006	0.05%	0.21%
100	310U-100K	-14.258	-14.160	-0.098	0.69%	3.27%
	Max	-13.625	-13.641	0.273	0.69%	9.10%
	Average	-13.885	-13.993	0.107	-0.78%	4.03%
	Min	-14.258	-14.160	-0.098	-1.97%	0.00%
	Std Dev	0.139	0.122	0.097	0.70%	2.67%

TID LDR Report



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-11.86999989 dB
Min Limit	-16.87000084 dB

	0	3	10	30	50	100
LL	-16.870	-16.870	-16.870	-16.870	-16.870	-16.870
Min	-14.052	-14.023	-14.043	-14.043	-14.152	-14.160
Average	-14.050	-13.904	-13.939	-14.028	-14.037	-14.045
Max	-14.048	-13.641	-13.693	-13.772	-13.734	-13.866
UL	-11.870	-11.870	-11.870	-11.870	-11.870	-11.870



TID LDR Report

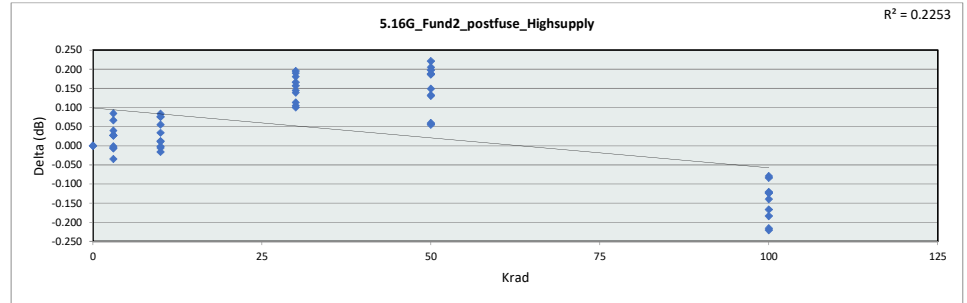
TRF0206-SP

5.16G_Fund2_postfuse_Highsup

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.1300011	-12.1300011
Min Limit	-16.1299916	-17.1299916

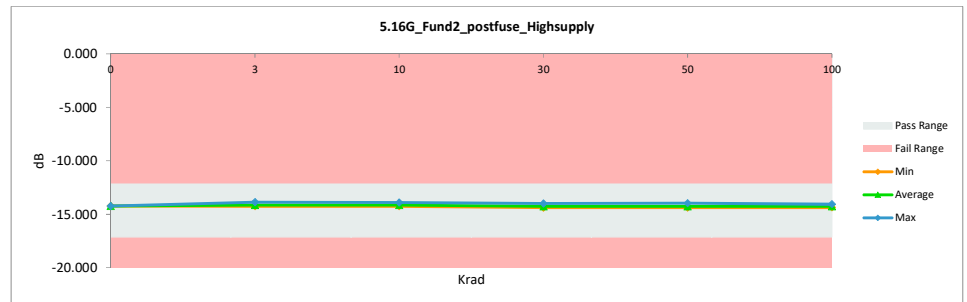
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.239	-14.239	0.000	0.00%	0.00%
0	2C	-14.240	-14.240	0.000	0.00%	0.00%
3	179-3K	-14.163	-14.191	0.028	-0.19%	0.92%
3	180-3K	-14.156	-14.184	0.028	-0.20%	0.92%
3	181-3K	-14.020	-14.060	0.040	-0.28%	1.32%
3	182-3K	-14.233	-14.228	-0.005	0.04%	0.18%
3	200-3K	-14.166	-14.251	0.085	-0.60%	2.82%
3	201U-3K	-13.905	-13.871	-0.034	0.25%	1.15%
3	202U-3K	-14.054	-14.052	-0.001	0.01%	0.04%
3	206U-3K	-14.069	-14.135	0.067	-0.47%	2.22%
3	207U-3K	-14.135	-14.128	-0.007	0.05%	0.23%
3	208U-3K	-14.228	-14.255	0.026	-0.19%	0.88%
10	179-10K	-14.163	-14.247	0.084	-0.59%	2.80%
10	180-10K	-14.156	-14.232	0.076	-0.54%	2.53%
10	181-10K	-14.020	-14.075	0.055	-0.39%	1.84%
10	182-10K	-14.233	-14.244	0.011	-0.08%	0.36%
10	200-10K	-14.166	-14.200	0.034	-0.24%	1.14%
10	201U-10K	-13.905	-13.904	-0.002	0.01%	0.06%
10	202U-10K	-14.054	-14.066	0.012	-0.09%	0.42%
10	206U-10K	-14.069	-14.144	0.075	-0.53%	2.51%
10	207U-10K	-14.135	-14.119	-0.016	0.12%	0.54%
10	208U-10K	-14.228	-14.223	-0.006	0.04%	0.19%
30	179-30K	-14.163	-14.329	0.166	-1.17%	5.54%
30	180-30K	-14.156	-14.295	0.139	-0.98%	4.63%
30	181-30K	-14.020	-14.210	0.190	-1.36%	6.34%
30	182-30K	-14.233	-14.338	0.105	-0.74%	3.49%
30	200-30K	-14.166	-14.347	0.181	-1.28%	6.03%
30	201U-30K	-13.905	-14.006	0.100	-0.72%	3.34%
30	202U-30K	-14.054	-14.199	0.145	-1.03%	4.83%
30	206U-30K	-14.069	-14.264	0.196	-1.39%	6.52%
30	207U-30K	-14.135	-14.248	0.113	-0.80%	3.76%
30	208U-30K	-14.228	-14.385	0.157	-1.10%	5.23%
50	179-50K	-14.163	-14.385	0.221	-1.56%	7.38%
50	180-50K	-14.156	-14.361	0.205	-1.45%	6.83%
50	181-50K	-14.020	-14.218	0.198	-1.41%	6.60%
50	182-50K	-14.233	-14.382	0.149	-1.05%	4.97%
50	200-50K	-14.166	-14.354	0.188	-1.33%	6.28%
50	201U-50K	-13.905	-13.960	0.055	-0.40%	1.83%
50	202U-50K	-14.054	-14.184	0.130	-0.93%	4.35%
50	206U-50K	-14.069	-14.255	0.186	-1.32%	6.21%
50	207U-50K	-14.135	-14.194	0.059	-0.42%	1.97%
50	208U-50K	-14.228	-14.361	0.132	-0.93%	4.41%
100	6-100K	-14.433	-14.349	-0.084	0.58%	2.79%
100	7-100K	-14.381	-14.241	-0.139	0.97%	4.64%
100	8-100K	-14.436	-14.253	-0.184	1.27%	6.12%
100	18-100K	-14.452	-14.286	-0.167	1.15%	5.56%
100	26-100K	-14.277	-14.061	-0.216	1.51%	7.20%
100	295U-100K	-14.398	-14.274	-0.124	0.86%	4.12%
100	297U-100K	-14.178	-14.099	-0.079	0.56%	2.64%
100	298U-100K	-14.443	-14.322	-0.120	0.83%	4.01%
100	305U-100K	-14.353	-14.230	-0.123	0.86%	4.12%
100	310U-100K	-14.583	-14.363	-0.220	1.51%	7.35%
	Max	-13.905	-13.871	0.221	1.51%	7.38%
	Average	-14.172	-14.212	0.041	-0.29%	3.31%
	Min	-14.583	-14.385	-0.220	-1.56%	0.00%
	Std Dev	0.148	0.122	0.116	0.81%	2.37%

TID LDR Report



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-12.1300011 dB
Min Limit	-17.1299916 dB

Krad	0	3	10	30	50	100
LL	-17.130	-17.130	-17.130	-17.130	-17.130	-17.130
Min	-14.240	-14.255	-14.247	-14.385	-14.385	-14.363
Average	-14.240	-14.136	-14.145	-14.262	-14.266	-14.248
Max	-14.239	-13.871	-13.904	-14.006	-13.960	-14.061
UL	-12.130	-12.130	-12.130	-12.130	-12.130	-12.130

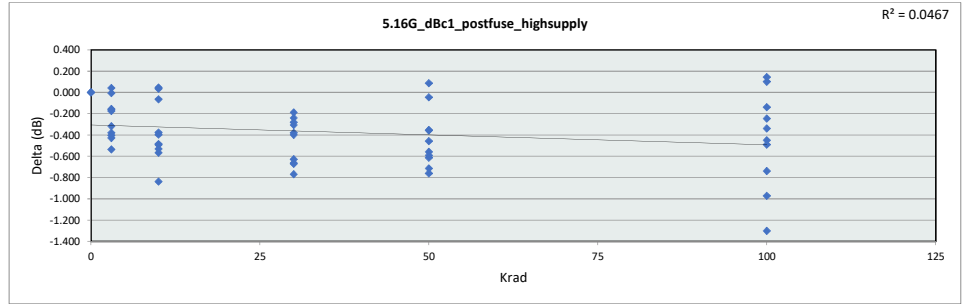


TID LDR Report
TRF0206-SP

5.16G_dBc1_postfuse_highsuppl

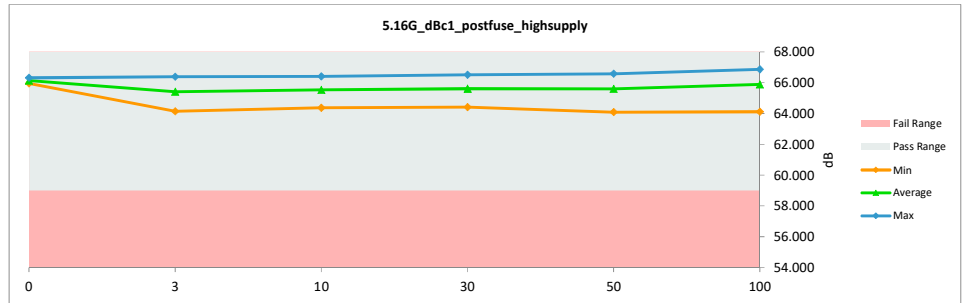
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	95	
Min Limit	61	59

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	65.958	65.958	0.000	0.00%	0.00%
0	2C	66.319	66.319	0.000	0.00%	0.00%
3	179-3K	65.573	66.108	-0.535	-0.82%	1.57%
3	180-3K	65.338	65.741	-0.403	-0.62%	1.18%
3	181-3K	63.799	64.179	-0.380	-0.60%	1.12%
3	182-3K	66.233	66.388	-0.155	-0.23%	0.46%
3	200-3K	65.533	65.708	-0.175	-0.27%	0.51%
3	201U-3K	65.105	65.421	-0.316	-0.49%	0.93%
3	202U-3K	65.438	65.444	-0.006	-0.01%	0.02%
3	206U-3K	64.987	65.150	-0.163	-0.25%	0.48%
3	207U-3K	64.176	64.134	0.042	0.06%	0.12%
3	208U-3K	65.470	65.899	-0.428	-0.65%	1.26%
10	179-10K	65.573	66.412	-0.839	-1.28%	2.47%
10	180-10K	65.338	65.734	-0.396	-0.61%	1.16%
10	181-10K	63.799	64.367	-0.567	-0.89%	1.67%
10	182-10K	66.233	66.186	0.047	0.07%	0.14%
10	200-10K	65.533	66.025	-0.492	-0.75%	1.45%
10	201U-10K	65.105	65.635	-0.530	-0.81%	1.56%
10	202U-10K	65.438	65.501	-0.064	-0.10%	0.19%
10	206U-10K	64.987	64.952	0.035	0.05%	0.10%
10	207U-10K	64.176	64.553	-0.377	-0.59%	1.11%
10	208U-10K	65.470	65.955	-0.485	-0.74%	1.43%
30	179-30K	65.573	66.236	-0.663	-1.01%	1.95%
30	180-30K	65.338	65.737	-0.399	-0.61%	1.17%
30	181-30K	63.799	64.427	-0.628	-0.98%	1.85%
30	182-30K	66.233	66.513	-0.280	-0.42%	0.82%
30	200-30K	65.533	66.205	-0.672	-1.03%	1.98%
30	201U-30K	65.105	65.484	-0.379	-0.58%	1.12%
30	202U-30K	65.438	65.625	-0.188	-0.29%	0.55%
30	206U-30K	64.987	65.293	-0.306	-0.47%	0.90%
30	207U-30K	64.176	64.415	-0.239	-0.37%	0.70%
30	208U-30K	65.470	66.239	-0.768	-1.17%	2.26%
50	179-50K	65.573	66.286	-0.713	-1.09%	2.10%
50	180-50K	65.338	65.796	-0.458	-0.70%	1.35%
50	181-50K	63.799	64.560	-0.760	-1.19%	2.24%
50	182-50K	66.233	66.590	-0.357	-0.54%	1.05%
50	200-50K	65.533	66.124	-0.591	-0.90%	1.74%
50	201U-50K	65.105	65.717	-0.612	-0.94%	1.80%
50	202U-50K	65.438	65.483	-0.045	-0.07%	0.13%
50	206U-50K	64.987	65.341	-0.354	-0.54%	1.04%
50	207U-50K	64.176	64.089	0.087	0.14%	0.26%
50	208U-50K	65.470	66.029	-0.559	-0.85%	1.64%
100	6-100K	66.102	66.551	-0.449	-0.68%	1.32%
100	7-100K	65.276	66.577	-1.302	-1.99%	3.83%
100	8-100K	65.175	65.313	-0.138	-0.21%	0.40%
100	18-100K	65.511	65.366	0.145	0.22%	0.43%
100	26-100K	65.661	66.152	-0.490	-0.75%	1.44%
100	295U-100K	65.091	65.829	-0.738	-1.13%	2.17%
100	297U-100K	65.366	65.704	-0.338	-0.52%	1.00%
100	298U-100K	66.204	66.450	-0.245	-0.37%	0.72%
100	305U-100K	64.222	64.121	0.101	0.16%	0.30%
100	310U-100K	65.894	66.866	-0.973	-1.48%	2.86%
	Max	66.319	66.866	0.145	0.22%	3.83%
	Average	65.257	65.632	-0.375	-0.57%	1.15%
	Min	63.799	64.089	-1.302	-1.99%	0.00%
	Std Dev	0.677	0.736	0.301	0.46%	0.82%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	59

Krad	0	3	10	30	50	100
LL	59.000	59.000	59.000	59.000	59.000	59.000
Min	65.958	64.134	64.367	64.415	64.089	64.121
Average	66.139	65.417	65.532	65.617	65.602	65.893
Max	66.319	66.388	66.412	66.513	66.590	66.866
UL						

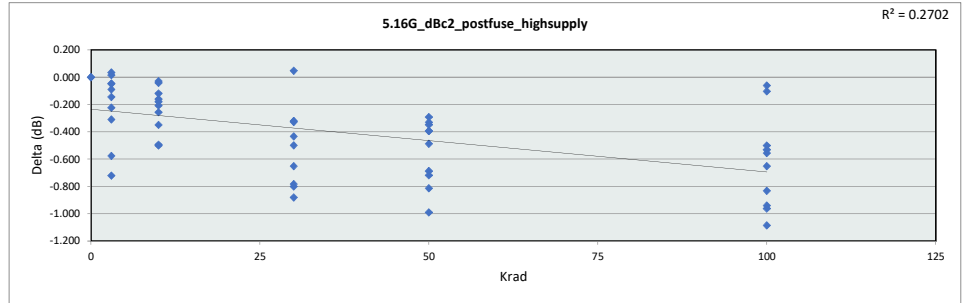


TID LDR Report
TRF0206-SP

5.16G_dBc2_postfuse_highsuppl

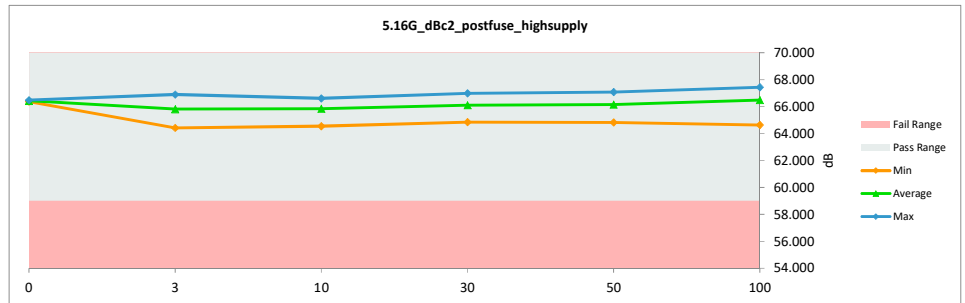
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	95	
Min Limit	61	59

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	66.477	66.477	0.000	0.00%	0.00%
0	2C	66.374	66.374	0.000	0.00%	0.00%
3	179-3K	66.497	66.545	-0.049	-0.07%	0.14%
3	180-3K	65.579	66.156	-0.576	-0.88%	1.70%
3	181-3K	64.193	64.416	-0.223	-0.35%	0.66%
3	182-3K	66.587	66.897	-0.310	-0.47%	0.91%
3	200-3K	65.932	65.917	0.015	0.02%	0.04%
3	201U-3K	65.784	65.929	-0.145	-0.22%	0.43%
3	202U-3K	65.823	65.868	-0.045	-0.07%	0.13%
3	206U-3K	65.322	65.288	0.034	0.05%	0.10%
3	207U-3K	64.525	64.615	-0.090	-0.14%	0.26%
3	208U-3K	65.783	66.504	-0.721	-1.10%	2.12%
10	179-10K	66.497	66.615	-0.119	-0.18%	0.35%
10	180-10K	65.579	66.079	-0.500	-0.76%	1.47%
10	181-10K	64.193	64.542	-0.349	-0.54%	1.03%
10	182-10K	66.587	66.616	-0.029	-0.04%	0.09%
10	200-10K	65.932	66.189	-0.256	-0.39%	0.75%
10	201U-10K	65.784	65.963	-0.179	-0.27%	0.53%
10	202U-10K	65.823	65.865	-0.041	-0.06%	0.12%
10	206U-10K	65.322	65.482	-0.160	-0.24%	0.47%
10	207U-10K	64.525	64.733	-0.207	-0.32%	0.61%
10	208U-10K	65.783	66.277	-0.494	-0.75%	1.45%
30	179-30K	66.497	66.996	-0.499	-0.75%	1.47%
30	180-30K	65.579	66.460	-0.880	-1.34%	2.59%
30	181-30K	64.193	64.843	-0.651	-1.01%	1.91%
30	182-30K	66.587	66.909	-0.322	-0.48%	0.95%
30	200-30K	65.932	66.715	-0.782	-1.19%	2.30%
30	201U-30K	65.784	66.112	-0.328	-0.50%	0.97%
30	202U-30K	65.823	65.776	0.048	0.07%	0.14%
30	206U-30K	65.322	65.756	-0.433	-0.66%	1.27%
30	207U-30K	64.525	64.847	-0.321	-0.50%	0.95%
30	208U-30K	65.783	66.583	-0.800	-1.22%	2.35%
50	179-50K	66.497	66.891	-0.394	-0.59%	1.16%
50	180-50K	65.579	66.569	-0.990	-1.51%	2.91%
50	181-50K	64.193	64.880	-0.687	-1.07%	2.02%
50	182-50K	66.587	67.075	-0.488	-0.73%	1.43%
50	200-50K	65.932	66.746	-0.813	-1.23%	2.39%
50	201U-50K	65.784	66.177	-0.393	-0.60%	1.16%
50	202U-50K	65.823	66.172	-0.349	-0.53%	1.03%
50	206U-50K	65.322	65.652	-0.330	-0.51%	0.97%
50	207U-50K	64.525	64.817	-0.291	-0.45%	0.86%
50	208U-50K	65.783	66.501	-0.718	-1.09%	2.11%
100	6-100K	66.715	67.216	-0.501	-0.75%	1.47%
100	7-100K	65.678	66.763	-1.086	-1.65%	3.19%
100	8-100K	65.165	65.696	-0.531	-0.81%	1.56%
100	18-100K	66.007	66.068	-0.061	-0.09%	0.18%
100	26-100K	66.276	66.928	-0.651	-0.98%	1.91%
100	295U-100K	65.507	66.338	-0.831	-1.27%	2.45%
100	297U-100K	65.643	66.605	-0.962	-1.47%	2.83%
100	298U-100K	66.592	67.148	-0.555	-0.83%	1.63%
100	305U-100K	64.532	64.636	-0.103	-0.16%	0.30%
100	310U-100K	66.497	67.437	-0.940	-1.41%	2.76%
	Max	66.715	67.437	0.048	0.07%	3.19%
	Average	65.684	66.090	-0.406	-0.62%	1.20%
	Min	64.193	64.416	-1.086	-1.65%	0.00%
	Std Dev	0.726	0.786	0.311	0.47%	0.90%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	59

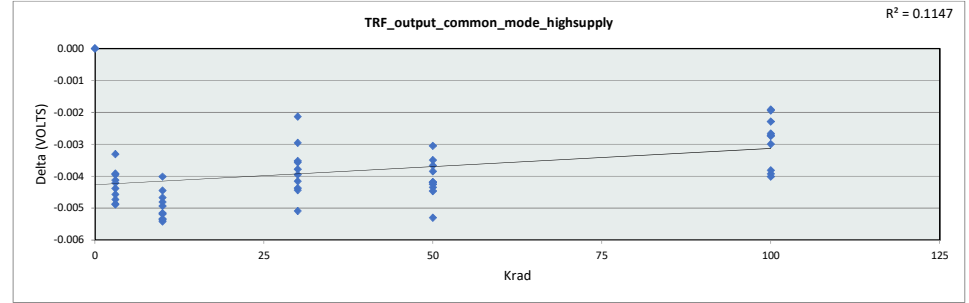
Krad	0	3	10	30	50	100
LL	59.000	59.000	59.000	59.000	59.000	59.000
Min	66.374	64.416	64.542	64.843	64.817	64.636
Average	66.425	65.814	65.836	66.100	66.148	66.483
Max	66.477	66.897	66.616	66.996	67.075	67.437
UL						



TID LDR Report
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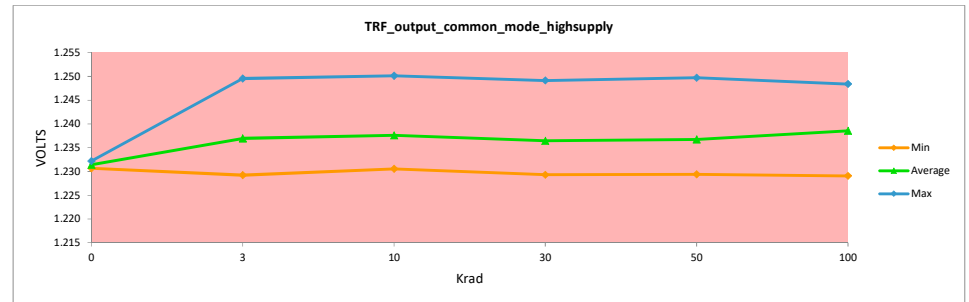
TRF_output_common_mode_high		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	VOLTS	VOLTS
Max Limit	1.274999976	
Min Limit	1.190000057	

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	1.231	1.231	0.000	0.00%	0.00%
0	2C	1.232	1.232	0.000	0.00%	0.00%
3	179-3K	1.245	1.250	-0.004	-0.34%	4.96%
3	180-3K	1.226	1.229	-0.003	-0.27%	3.89%
3	181-3K	1.230	1.234	-0.004	-0.34%	4.85%
3	182-3K	1.232	1.237	-0.005	-0.38%	5.56%
3	200-3K	1.235	1.240	-0.005	-0.37%	5.38%
3	201U-3K	1.230	1.235	-0.005	-0.40%	5.73%
3	202U-3K	1.235	1.239	-0.004	-0.35%	5.15%
3	206U-3K	1.234	1.238	-0.004	-0.32%	4.65%
3	207U-3K	1.233	1.238	-0.005	-0.40%	5.75%
3	208U-3K	1.227	1.231	-0.004	-0.32%	4.61%
10	179-10K	1.245	1.250	-0.005	-0.39%	5.65%
10	180-10K	1.226	1.231	-0.005	-0.38%	5.49%
10	181-10K	1.230	1.234	-0.004	-0.33%	4.72%
10	182-10K	1.232	1.237	-0.005	-0.44%	6.31%
10	200-10K	1.235	1.240	-0.005	-0.43%	6.28%
10	201U-10K	1.230	1.235	-0.005	-0.44%	6.37%
10	202U-10K	1.235	1.240	-0.005	-0.42%	6.10%
10	206U-10K	1.234	1.239	-0.005	-0.40%	5.80%
10	207U-10K	1.233	1.238	-0.005	-0.42%	6.07%
10	208U-10K	1.227	1.232	-0.004	-0.36%	5.23%
30	179-30K	1.245	1.249	-0.004	-0.30%	4.45%
30	180-30K	1.226	1.230	-0.004	-0.34%	4.89%
30	181-30K	1.230	1.234	-0.004	-0.29%	4.20%
30	182-30K	1.232	1.236	-0.004	-0.36%	5.22%
30	200-30K	1.235	1.240	-0.005	-0.41%	5.98%
30	201U-30K	1.230	1.234	-0.004	-0.36%	5.14%
30	202U-30K	1.235	1.238	-0.004	-0.29%	4.14%
30	206U-30K	1.234	1.237	-0.003	-0.24%	3.48%
30	207U-30K	1.233	1.237	-0.004	-0.32%	4.65%
30	208U-30K	1.227	1.229	-0.002	-0.17%	2.51%
50	179-50K	1.245	1.250	-0.004	-0.35%	5.12%
50	180-50K	1.226	1.229	-0.003	-0.29%	4.11%
50	181-50K	1.230	1.234	-0.004	-0.35%	5.00%
50	182-50K	1.232	1.236	-0.004	-0.31%	4.53%
50	200-50K	1.235	1.240	-0.005	-0.43%	6.23%
50	201U-50K	1.230	1.234	-0.004	-0.36%	5.25%
50	202U-50K	1.235	1.239	-0.004	-0.34%	4.92%
50	206U-50K	1.234	1.237	-0.004	-0.30%	4.31%
50	207U-50K	1.233	1.237	-0.004	-0.34%	4.93%
50	208U-50K	1.227	1.230	-0.003	-0.25%	3.59%
100	6-100K	1.246	1.248	-0.003	-0.22%	3.22%
100	7-100K	1.237	1.241	-0.004	-0.32%	4.72%
100	8-100K	1.239	1.242	-0.003	-0.24%	3.52%
100	18-100K	1.226	1.230	-0.004	-0.31%	4.48%
100	26-100K	1.237	1.241	-0.004	-0.32%	4.62%
100	295U-100K	1.227	1.229	-0.002	-0.16%	2.28%
100	297U-100K	1.237	1.239	-0.002	-0.15%	2.25%
100	298U-100K	1.231	1.234	-0.003	-0.22%	3.19%
100	305U-100K	1.245	1.248	-0.002	-0.18%	2.69%
100	310U-100K	1.231	1.234	-0.003	-0.22%	3.13%
	Max	1.246	1.250	0.000	0.00%	6.37%
	Average	1.233	1.237	-0.004	-0.31%	4.53%
	Min	1.226	1.229	-0.005	-0.44%	0.00%
	Std Dev	0.006	0.006	0.001	0.10%	1.40%



TRF_output_common_mode_high	
Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	VOLTS
Min Limit	VOLTS

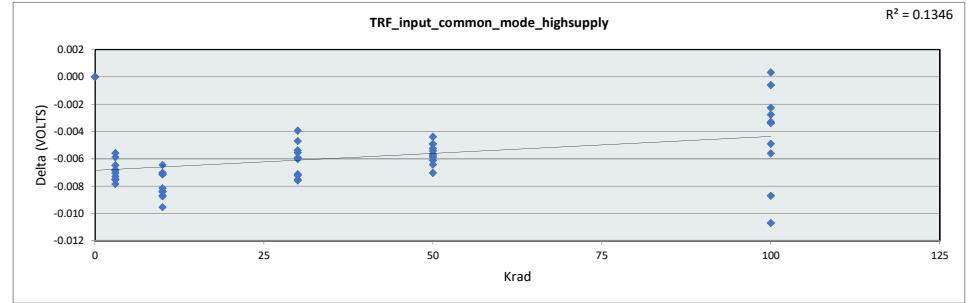
	Krad	0	3	10	30	50	100
LL							
Min		1.231	1.229	1.231	1.229	1.229	1.229
Average		1.231	1.237	1.238	1.236	1.237	1.239
Max		1.232	1.250	1.250	1.249	1.250	1.248
UL							



TID LDR Report
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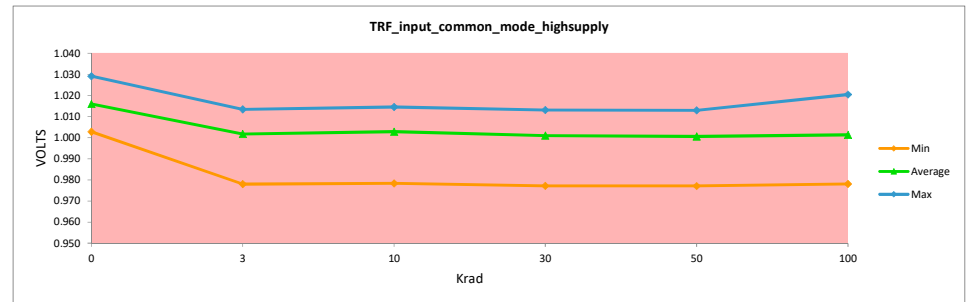
TRF_input_common_mode_high		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	VOLTS	VOLTS
Max Limit	1.06099999	
Min Limit	0.92900002	

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	1.003	1.003	0.000	0.00%	0.00%
0	2C	1.029	1.029	0.000	0.00%	0.00%
3	179-3K	1.006	1.013	-0.008	-0.75%	5.71%
3	180-3K	0.993	1.000	-0.007	-0.69%	5.20%
3	181-3K	0.971	0.978	-0.007	-0.70%	5.15%
3	182-3K	0.998	1.006	-0.008	-0.79%	5.95%
3	200-3K	1.006	1.013	-0.007	-0.70%	5.34%
3	201U-3K	0.988	0.995	-0.006	-0.66%	4.91%
3	202U-3K	0.995	1.000	-0.006	-0.56%	4.23%
3	206U-3K	0.996	1.002	-0.006	-0.59%	4.46%
3	207U-3K	0.999	1.007	-0.007	-0.73%	5.52%
3	208U-3K	0.997	1.004	-0.007	-0.75%	5.68%
10	179-10K	1.006	1.015	-0.009	-0.86%	6.58%
10	180-10K	0.993	1.002	-0.009	-0.88%	6.62%
10	181-10K	0.971	0.978	-0.007	-0.73%	5.41%
10	182-10K	0.998	1.008	-0.010	-0.96%	7.23%
10	200-10K	1.006	1.014	-0.008	-0.83%	6.36%
10	201U-10K	0.988	0.996	-0.007	-0.72%	5.41%
10	202U-10K	0.995	1.001	-0.006	-0.65%	4.89%
10	206U-10K	0.996	1.003	-0.007	-0.70%	5.31%
10	207U-10K	0.999	1.008	-0.008	-0.82%	6.17%
10	208U-10K	0.997	1.005	-0.008	-0.84%	6.37%
30	179-30K	1.006	1.013	-0.007	-0.72%	5.46%
30	180-30K	0.993	1.000	-0.008	-0.76%	5.69%
30	181-30K	0.971	0.977	-0.006	-0.61%	4.48%
30	182-30K	0.998	1.006	-0.008	-0.76%	5.75%
30	200-30K	1.006	1.013	-0.007	-0.71%	5.40%
30	201U-30K	0.988	0.994	-0.006	-0.61%	4.56%
30	202U-30K	0.995	1.000	-0.005	-0.47%	3.56%
30	206U-30K	0.996	1.000	-0.004	-0.40%	2.98%
30	207U-30K	0.999	1.005	-0.006	-0.55%	4.20%
30	208U-30K	0.997	1.002	-0.005	-0.54%	4.08%
50	179-50K	1.006	1.013	-0.007	-0.70%	5.33%
50	180-50K	0.993	0.999	-0.006	-0.61%	4.62%
50	181-50K	0.971	0.977	-0.006	-0.61%	4.46%
50	182-50K	0.998	1.004	-0.006	-0.57%	4.29%
50	200-50K	1.006	1.012	-0.006	-0.64%	4.87%
50	201U-50K	0.988	0.994	-0.005	-0.55%	4.11%
50	202U-50K	0.995	1.000	-0.005	-0.49%	3.72%
50	206U-50K	0.996	1.000	-0.004	-0.44%	3.33%
50	207U-50K	0.999	1.005	-0.005	-0.52%	3.97%
50	208U-50K	0.997	1.002	-0.006	-0.58%	4.37%
100	6-100K	0.999	1.008	-0.009	-0.87%	6.60%
100	7-100K	1.002	1.007	-0.006	-0.56%	4.24%
100	8-100K	0.992	0.992	0.000	0.03%	0.24%
100	18-100K	0.994	0.997	-0.003	-0.28%	2.10%
100	26-100K	1.005	1.015	-0.011	-1.07%	8.11%
100	295U-100K	0.977	0.978	-0.001	-0.06%	0.45%
100	297U-100K	1.006	1.009	-0.002	-0.22%	1.71%
100	298U-100K	1.000	1.003	-0.003	-0.34%	2.56%
100	305U-100K	0.980	0.984	-0.003	-0.34%	2.50%
100	310U-100K	1.016	1.020	-0.005	-0.48%	3.71%
	Max	1.029	1.029	0.000	0.03%	8.11%
	Average	0.996	1.002	-0.006	-0.59%	4.50%
	Min	0.971	0.977	-0.011	-1.07%	0.00%
	Std Dev	0.011	0.011	0.002	0.24%	1.78%



TRF_input_common_mode_high		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB593709	
Max Limit		VOLTS
Min Limit		VOLTS

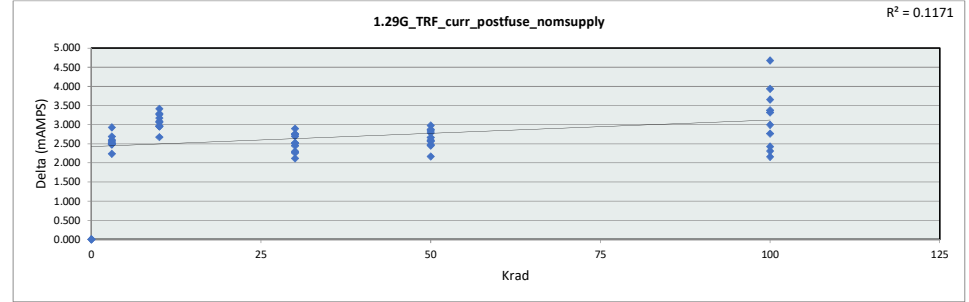
Krad	0	3	10	30	50	100
LL						
Min	1.003	0.978	0.978	0.977	0.977	0.978
Average	1.016	1.002	1.003	1.001	1.001	1.001
Max	1.029	1.013	1.015	1.013	1.013	1.020
UL						



TID LDR Report
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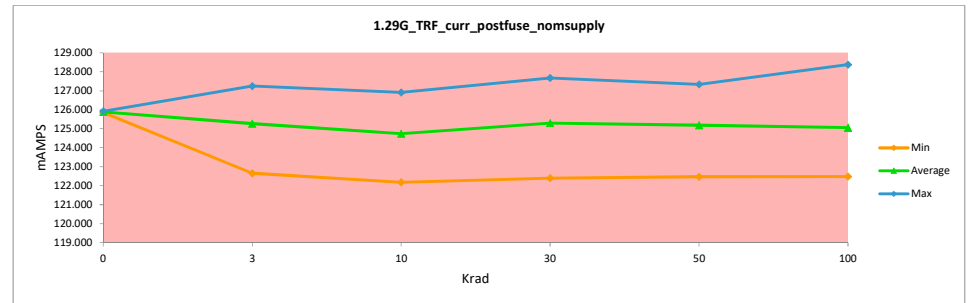
1.29G_TRF_curr_postfuse_noms		
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	mAMPS	mAMPS
Max Limit	10000	
Min Limit	-10000	

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	125.928	125.928	0.000	0.00%	0.00%
0	2C	125.851	125.851	0.000	0.00%	0.00%
3	179-3K	125.140	122.656	2.484	1.99%	0.01%
3	180-3K	128.539	125.937	2.601	2.02%	0.01%
3	181-3K	128.957	126.443	2.513	1.95%	0.01%
3	182-3K	127.340	124.654	2.686	2.11%	0.01%
3	200-3K	127.700	125.216	2.484	1.95%	0.01%
3	201U-3K	130.177	127.252	2.926	2.25%	0.01%
3	202U-3K	128.568	126.024	2.545	1.98%	0.01%
3	206U-3K	127.818	125.581	2.238	1.75%	0.01%
3	207U-3K	126.986	124.401	2.585	2.04%	0.01%
3	208U-3K	127.022	124.527	2.495	1.96%	0.01%
10	179-10K	125.140	122.183	2.957	2.36%	0.01%
10	180-10K	128.539	125.456	3.083	2.40%	0.02%
10	181-10K	128.957	125.992	2.965	2.30%	0.01%
10	182-10K	127.340	123.926	3.414	2.68%	0.02%
10	200-10K	127.700	124.413	3.288	2.57%	0.02%
10	201U-10K	130.177	126.913	3.265	2.51%	0.02%
10	202U-10K	128.568	125.614	2.954	2.30%	0.01%
10	206U-10K	127.818	125.146	2.672	2.09%	0.01%
10	207U-10K	126.986	123.924	3.062	2.41%	0.02%
10	208U-10K	127.022	123.850	3.172	2.50%	0.02%
30	179-30K	125.140	122.400	2.740	2.19%	0.01%
30	180-30K	128.539	125.783	2.755	2.14%	0.01%
30	181-30K	128.957	126.436	2.521	1.95%	0.01%
30	182-30K	127.340	124.445	2.895	2.27%	0.01%
30	200-30K	127.700	125.009	2.691	2.11%	0.01%
30	201U-30K	130.177	127.670	2.508	1.93%	0.01%
30	202U-30K	128.568	126.122	2.446	1.90%	0.01%
30	206U-30K	127.818	125.703	2.115	1.65%	0.01%
30	207U-30K	126.986	124.723	2.263	1.78%	0.01%
30	208U-30K	127.022	124.720	2.302	1.81%	0.01%
50	179-50K	125.140	122.476	2.664	2.13%	0.01%
50	180-50K	128.539	125.947	2.592	2.02%	0.01%
50	181-50K	128.957	126.171	2.786	2.16%	0.01%
50	182-50K	127.340	124.470	2.870	2.25%	0.01%
50	200-50K	127.700	124.721	2.979	2.33%	0.01%
50	201U-50K	130.177	127.340	2.837	2.18%	0.01%
50	202U-50K	128.568	126.114	2.455	1.91%	0.01%
50	206U-50K	127.818	125.652	2.167	1.70%	0.01%
50	207U-50K	126.986	124.422	2.564	2.02%	0.01%
50	208U-50K	127.022	124.546	2.476	1.95%	0.01%
100	6-100K	125.857	122.482	3.375	2.68%	0.02%
100	7-100K	127.645	123.710	3.935	3.08%	0.02%
100	8-100K	126.981	123.665	3.316	2.61%	0.02%
100	18-100K	129.424	125.770	3.654	2.82%	0.02%
100	26-100K	131.158	126.481	4.676	3.57%	0.02%
100	295U-100K	127.889	125.579	2.310	1.81%	0.01%
100	297U-100K	130.538	128.379	2.159	1.65%	0.01%
100	298U-100K	128.233	125.469	2.764	2.16%	0.01%
100	305U-100K	127.464	125.036	2.428	1.90%	0.01%
100	310U-100K	127.007	124.009	2.998	2.36%	0.01%
	Max	131.158	128.379	4.676	3.57%	0.02%
	Average	127.826	125.141	2.685	2.10%	0.01%
	Min	125.140	122.183	0.000	0.00%	0.00%
	Std Dev	1.406	1.360	0.716	0.56%	0.00%



1.29G_TRF_curr_postfuse_noms	
Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	mAMPS
Min Limit	mAMPS

Krad	0	3	10	30	50	100
LL						
Min	125.851	122.656	122.183	122.400	122.476	122.482
Average	125.890	125.269	124.742	125.301	125.186	125.058
Max	125.928	127.252	126.913	127.670	127.340	128.379
UL						

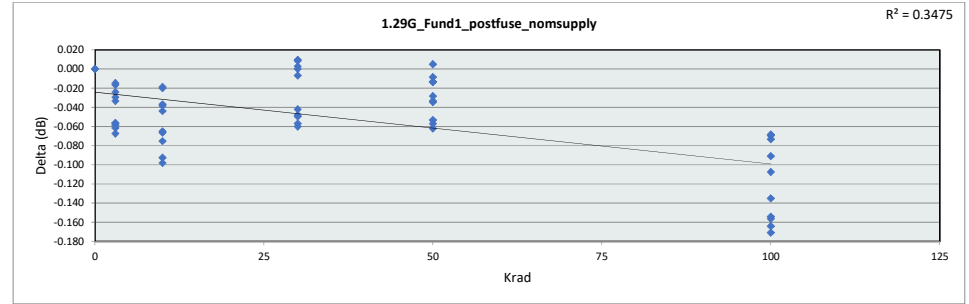


TID LDR Report
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1.29G_Fund1_postfuse_nomsup

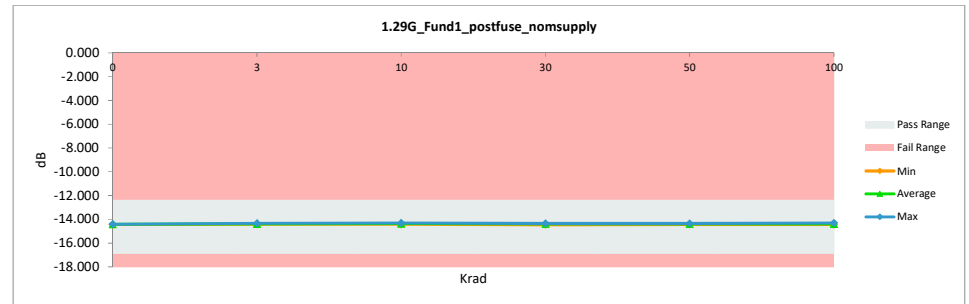
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.35000038	-12.35000038
Min Limit	-15.85000038	-16.85000038

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.411	-14.411	0.000	0.00%	0.00%
0	2C	-14.432	-14.432	0.000	0.00%	0.00%
3	179-3K	-14.424	-14.366	-0.059	0.41%	2.34%
3	180-3K	-14.392	-14.335	-0.057	0.40%	2.28%
3	181-3K	-14.406	-14.345	-0.061	0.43%	2.46%
3	182-3K	-14.456	-14.389	-0.067	0.47%	2.69%
3	200-3K	-14.416	-14.360	-0.056	0.39%	2.25%
3	201U-3K	-14.373	-14.344	-0.029	0.20%	1.18%
3	202U-3K	-14.445	-14.428	-0.016	0.11%	0.66%
3	206U-3K	-14.424	-14.409	-0.015	0.10%	0.59%
3	207U-3K	-14.456	-14.423	-0.033	0.23%	1.34%
3	208U-3K	-14.445	-14.421	-0.024	0.17%	0.96%
10	179-10K	-14.424	-14.359	-0.065	0.45%	2.60%
10	180-10K	-14.392	-14.326	-0.066	0.46%	2.66%
10	181-10K	-14.406	-14.331	-0.075	0.52%	3.01%
10	182-10K	-14.456	-14.364	-0.093	0.64%	3.70%
10	200-10K	-14.416	-14.318	-0.098	0.68%	3.93%
10	201U-10K	-14.373	-14.336	-0.037	0.26%	1.48%
10	202U-10K	-14.445	-14.425	-0.020	0.14%	0.80%
10	206U-10K	-14.424	-14.405	-0.019	0.13%	0.75%
10	207U-10K	-14.456	-14.418	-0.038	0.27%	1.53%
10	208U-10K	-14.445	-14.401	-0.044	0.30%	1.76%
30	179-30K	-14.424	-14.376	-0.048	0.33%	1.93%
30	180-30K	-14.392	-14.350	-0.042	0.29%	1.68%
30	181-30K	-14.406	-14.357	-0.050	0.34%	1.98%
30	182-30K	-14.456	-14.396	-0.060	0.42%	2.40%
30	200-30K	-14.416	-14.359	-0.057	0.39%	2.28%
30	201U-30K	-14.373	-14.366	-0.007	0.05%	0.27%
30	202U-30K	-14.445	-14.454	0.010	-0.07%	0.38%
30	206U-30K	-14.424	-14.433	0.009	-0.06%	0.34%
30	207U-30K	-14.456	-14.456	0.000	0.00%	0.00%
30	208U-30K	-14.445	-14.447	0.003	-0.02%	0.11%
50	179-50K	-14.424	-14.390	-0.035	0.24%	1.38%
50	180-50K	-14.392	-14.359	-0.033	0.23%	1.33%
50	181-50K	-14.406	-14.353	-0.053	0.37%	2.13%
50	182-50K	-14.456	-14.394	-0.062	0.43%	2.48%
50	200-50K	-14.416	-14.359	-0.057	0.40%	2.28%
50	201U-50K	-14.373	-14.345	-0.028	0.20%	1.13%
50	202U-50K	-14.445	-14.436	-0.008	0.06%	0.34%
50	206U-50K	-14.424	-14.429	0.005	-0.04%	0.20%
50	207U-50K	-14.456	-14.442	-0.014	0.09%	0.54%
50	208U-50K	-14.445	-14.431	-0.013	0.09%	0.53%
100	6-100K	-14.475	-14.340	-0.135	0.93%	5.40%
100	7-100K	-14.492	-14.338	-0.154	1.06%	6.17%
100	8-100K	-14.463	-14.299	-0.164	1.13%	6.56%
100	18-100K	-14.506	-14.349	-0.156	1.08%	6.25%
100	26-100K	-14.535	-14.364	-0.171	1.18%	6.84%
100	295U-100K	-14.503	-14.434	-0.069	0.48%	2.78%
100	297U-100K	-14.525	-14.452	-0.073	0.50%	2.93%
100	298U-100K	-14.526	-14.435	-0.091	0.63%	3.64%
100	305U-100K	-14.461	-14.392	-0.068	0.47%	2.74%
100	310U-100K	-14.528	-14.421	-0.107	0.74%	4.30%
	Max	-14.373	-14.299	0.010	1.18%	6.84%
	Average	-14.439	-14.387	-0.052	0.36%	2.12%
	Min	-14.535	-14.456	-0.171	-0.07%	0.00%
	Std Dev	0.040	0.042	0.045	0.31%	1.75%



1.29G_Fund1_postfuse_nomsu	
Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-12.35000038 dB
Min Limit	-16.85000038 dB

Krad	0	3	10	30	50	100
LL	-16.850	-16.850	-16.850	-16.850	-16.850	-16.850
Min	-14.432	-14.428	-14.425	-14.425	-14.442	-14.452
Average	-14.422	-14.382	-14.368	-14.399	-14.394	-14.382
Max	-14.411	-14.335	-14.318	-14.318	-14.350	-14.299
UL	-12.350	-12.350	-12.350	-12.350	-12.350	-12.350

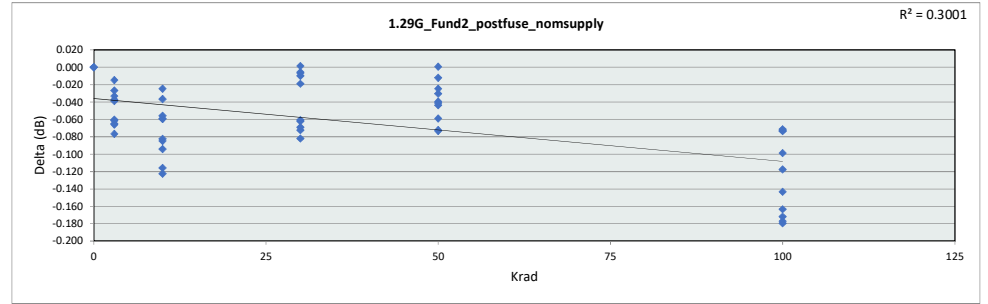


TID LDR Report
TRF0206-SP

1.29G_Fund2_postfuse_nomsup

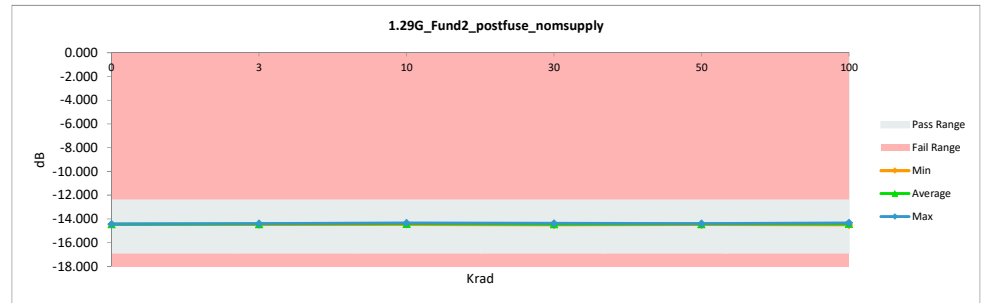
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.36999989	-12.36999989
Min Limit	-15.86999989	-16.87000084

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.431	-14.431	0.000	0.00%	0.00%
0	2C	-14.456	-14.456	0.000	0.00%	0.00%
3	179-3K	-14.472	-14.406	-0.066	0.46%	2.64%
3	180-3K	-14.436	-14.375	-0.061	0.42%	2.45%
3	181-3K	-14.454	-14.394	-0.060	0.42%	2.41%
3	182-3K	-14.505	-14.429	-0.077	0.53%	3.07%
3	200-3K	-14.467	-14.402	-0.065	0.45%	2.60%
3	201U-3K	-14.430	-14.393	-0.037	0.26%	1.49%
3	202U-3K	-14.494	-14.468	-0.027	0.18%	1.06%
3	206U-3K	-14.469	-14.454	-0.015	0.10%	0.59%
3	207U-3K	-14.507	-14.468	-0.039	0.27%	1.55%
3	208U-3K	-14.493	-14.460	-0.033	0.23%	1.33%
10	179-10K	-14.472	-14.387	-0.085	0.59%	3.39%
10	180-10K	-14.436	-14.354	-0.082	0.57%	3.29%
10	181-10K	-14.454	-14.360	-0.094	0.65%	3.76%
10	182-10K	-14.505	-14.390	-0.116	0.80%	4.63%
10	200-10K	-14.467	-14.344	-0.122	0.85%	4.90%
10	201U-10K	-14.430	-14.371	-0.059	0.41%	2.37%
10	202U-10K	-14.494	-14.458	-0.037	0.25%	1.46%
10	206U-10K	-14.469	-14.444	-0.025	0.17%	0.98%
10	207U-10K	-14.507	-14.451	-0.056	0.38%	2.23%
10	208U-10K	-14.493	-14.434	-0.059	0.41%	2.37%
30	179-30K	-14.472	-14.403	-0.069	0.48%	2.76%
30	180-30K	-14.436	-14.374	-0.062	0.43%	2.49%
30	181-30K	-14.454	-14.393	-0.061	0.42%	2.43%
30	182-30K	-14.505	-14.423	-0.082	0.56%	3.28%
30	200-30K	-14.467	-14.394	-0.072	0.50%	2.90%
30	201U-30K	-14.430	-14.411	-0.019	0.13%	0.76%
30	202U-30K	-14.494	-14.489	-0.006	0.04%	0.23%
30	206U-30K	-14.469	-14.470	0.001	-0.01%	0.06%
30	207U-30K	-14.507	-14.497	-0.010	0.07%	0.40%
30	208U-30K	-14.493	-14.487	-0.007	0.05%	0.26%
50	179-50K	-14.472	-14.431	-0.041	0.28%	1.64%
50	180-50K	-14.436	-14.397	-0.039	0.27%	1.58%
50	181-50K	-14.454	-14.395	-0.059	0.41%	2.36%
50	182-50K	-14.505	-14.432	-0.073	0.50%	2.93%
50	200-50K	-14.467	-14.394	-0.072	0.50%	2.89%
50	201U-50K	-14.430	-14.386	-0.044	0.30%	1.75%
50	202U-50K	-14.494	-14.482	-0.012	0.08%	0.49%
50	206U-50K	-14.469	-14.470	0.001	0.00%	0.03%
50	207U-50K	-14.507	-14.477	-0.030	0.21%	1.21%
50	208U-50K	-14.493	-14.469	-0.025	0.17%	0.99%
100	6-100K	-14.512	-14.368	-0.143	0.99%	5.74%
100	7-100K	-14.532	-14.369	-0.163	1.12%	6.53%
100	8-100K	-14.506	-14.327	-0.180	1.24%	7.18%
100	18-100K	-14.549	-14.377	-0.172	1.18%	6.88%
100	26-100K	-14.578	-14.400	-0.177	1.22%	7.09%
100	295U-100K	-14.543	-14.471	-0.071	0.49%	2.85%
100	297U-100K	-14.568	-14.494	-0.073	0.50%	2.92%
100	298U-100K	-14.572	-14.473	-0.099	0.68%	3.95%
100	305U-100K	-14.501	-14.427	-0.073	0.51%	2.94%
100	310U-100K	-14.569	-14.452	-0.118	0.81%	4.71%
	Max	-14.430	-14.327	0.001	1.24%	7.18%
	Average	-14.485	-14.422	-0.063	0.43%	2.52%
	Min	-14.578	-14.497	-0.180	-0.01%	0.00%
	Std Dev	0.039	0.044	0.047	0.32%	1.86%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-12.36999989 dB
Min Limit	-16.87000084 dB

Krad	0	3	10	30	50	100
LL	-16.870	-16.870	-16.870	-16.870	-16.870	-16.870
Min	-14.456	-14.468	-14.458	-14.497	-14.482	-14.494
Average	-14.443	-14.425	-14.399	-14.434	-14.433	-14.416
Max	-14.431	-14.375	-14.344	-14.374	-14.386	-14.327
UL	-12.370	-12.370	-12.370	-12.370	-12.370	-12.370



TID LDR Report

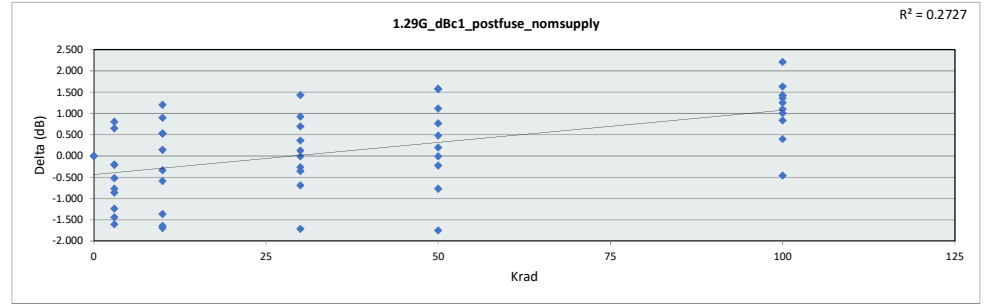
TRF0206-SP

1.29G_dBc1_postfuse_nomsupp

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	120	
Min Limit	72	70

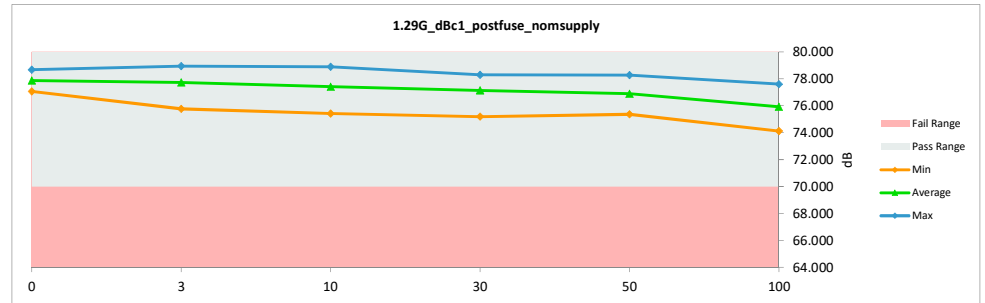
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	78.670	78.670	0.000	0.00%	0.00%
0	2C	77.056	77.056	0.000	0.00%	0.00%
3	179-3K	75.555	75.760	-0.205	-0.27%	0.43%
3	180-3K	76.744	77.605	-0.861	-1.12%	1.79%
3	181-3K	77.542	78.779	-1.238	-1.60%	2.58%
3	182-3K	77.643	77.852	-0.209	-0.27%	0.44%
3	200-3K	76.816	77.338	-0.522	-0.68%	1.09%
3	201U-3K	77.506	78.947	-1.441	-1.86%	3.00%
3	202U-3K	78.014	77.364	0.650	0.83%	1.35%
3	206U-3K	75.768	77.376	-1.608	-2.12%	3.35%
3	207U-3K	78.980	78.178	0.802	1.02%	1.67%
3	208U-3K	77.250	78.021	-0.770	-1.00%	1.60%
10	179-10K	75.555	75.410	0.145	0.19%	0.30%
10	180-10K	76.744	78.111	-1.367	-1.78%	2.85%
10	181-10K	77.542	77.878	-0.337	-0.43%	0.70%
10	182-10K	77.643	76.746	0.896	1.15%	1.87%
10	200-10K	76.816	76.292	0.525	0.68%	1.09%
10	201U-10K	77.506	78.095	-0.589	-0.76%	1.23%
10	202U-10K	78.014	77.484	0.530	0.68%	1.10%
10	206U-10K	75.768	77.459	-1.691	-2.23%	3.52%
10	207U-10K	78.980	77.778	1.203	1.52%	2.51%
10	208U-10K	77.250	78.891	-1.641	-2.12%	3.42%
30	179-30K	75.555	75.194	0.361	0.48%	0.75%
30	180-30K	76.744	77.102	-0.358	-0.47%	0.75%
30	181-30K	77.542	76.616	0.926	1.19%	1.93%
30	182-30K	77.643	76.212	1.430	1.84%	2.98%
30	200-30K	76.816	77.508	-0.692	-0.90%	1.44%
30	201U-30K	77.506	77.381	0.125	0.16%	0.26%
30	202U-30K	78.014	78.025	-0.011	-0.01%	0.02%
30	206U-30K	75.768	77.483	-1.715	-2.26%	3.57%
30	207U-30K	78.980	78.286	0.694	0.88%	1.45%
30	208U-30K	77.250	77.517	-0.267	-0.35%	0.56%
50	179-50K	75.555	75.356	0.199	0.26%	0.41%
50	180-50K	76.744	76.752	-0.008	-0.01%	0.02%
50	181-50K	77.542	76.425	1.117	1.44%	2.33%
50	182-50K	77.643	76.071	1.572	2.02%	3.27%
50	200-50K	76.816	77.042	-0.226	-0.29%	0.47%
50	201U-50K	77.506	78.276	-0.770	-0.99%	1.60%
50	202U-50K	78.014	77.537	0.477	0.61%	0.99%
50	206U-50K	75.768	77.517	-1.749	-2.31%	3.64%
50	207U-50K	78.980	77.401	1.579	2.00%	3.29%
50	208U-50K	77.250	76.488	0.762	0.99%	1.59%
100	6-100K	75.476	74.117	1.359	1.80%	2.83%
100	7-100K	76.431	74.796	1.634	2.14%	3.40%
100	8-100K	76.204	75.201	1.002	1.32%	2.09%
100	18-100K	77.462	76.629	0.833	1.08%	1.74%
100	26-100K	77.632	76.534	1.098	1.41%	2.29%
100	295U-100K	77.424	76.171	1.252	1.62%	2.61%
100	297U-100K	77.994	77.597	0.397	0.51%	0.83%
100	298U-100K	77.941	76.515	1.426	1.83%	2.97%
100	305U-100K	77.550	75.341	2.208	2.85%	4.60%
100	310U-100K	75.798	76.257	-0.458	-0.60%	0.95%
	Max	78.980	78.947	2.208	2.85%	4.60%
	Average	77.171	77.047	0.124	0.15%	1.76%
	Min	75.476	74.117	-1.749	-2.31%	0.00%
	Std Dev	0.967	1.099	1.020	1.32%	1.19%

TID LDR Report



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	70

Krad	0	3	10	30	50	100
LL	70.000	70.000	70.000	70.000	70.000	70.000
Min	77.056	75.760	75.410	75.194	75.356	74.117
Average	77.863	77.722	77.414	77.133	76.887	75.916
Max	78.670	78.947	78.891	78.286	78.276	77.597
UL						

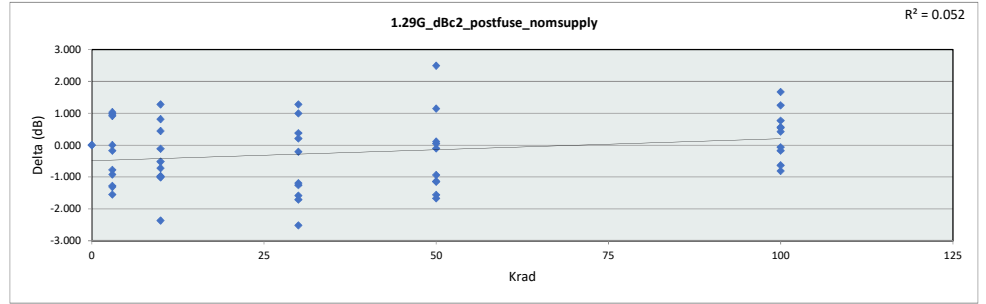


TID LDR Report
TRF0206-SP

1.29G_dBc2_postfuse_nomsupp

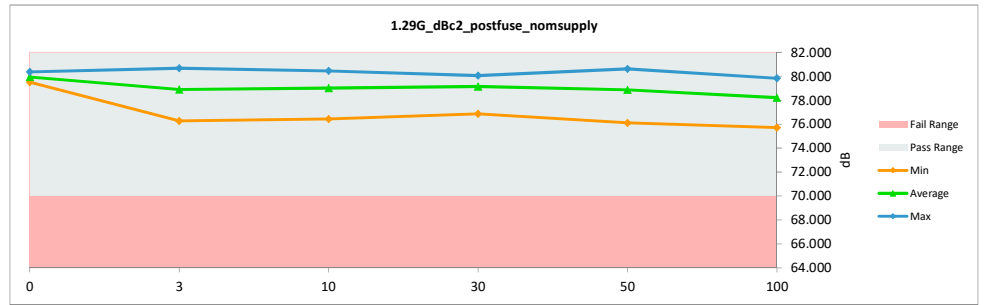
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	120	
Min Limit	72	70

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	80.370	80.370	0.000	0.00%	0.00%
0	2C	79.514	79.514	0.000	0.00%	0.00%
3	179-3K	77.244	76.263	0.980	1.27%	2.04%
3	180-3K	80.679	80.679	0.000	0.00%	0.00%
3	181-3K	78.484	79.799	-1.315	-1.67%	2.74%
3	182-3K	78.661	77.625	1.036	1.32%	2.16%
3	200-3K	79.359	78.437	0.921	1.16%	1.92%
3	201U-3K	78.665	80.215	-1.549	-1.97%	3.23%
3	202U-3K	78.121	78.294	-0.173	-0.22%	0.36%
3	206U-3K	77.235	78.010	-0.776	-1.00%	1.62%
3	207U-3K	79.469	80.390	-0.921	-1.16%	1.92%
3	208U-3K	78.058	79.339	-1.281	-1.64%	2.67%
10	179-10K	77.244	76.431	0.813	1.05%	1.69%
10	180-10K	80.679	79.402	1.277	1.58%	2.66%
10	181-10K	78.484	79.207	-0.723	-0.92%	1.51%
10	182-10K	78.661	79.177	-0.516	-0.66%	1.08%
10	200-10K	79.359	79.471	-0.112	-0.14%	0.23%
10	201U-10K	78.665	79.637	-0.972	-1.24%	2.02%
10	202U-10K	78.121	77.677	0.444	0.57%	0.92%
10	206U-10K	77.235	79.603	-2.368	-3.07%	4.93%
10	207U-10K	79.469	80.457	-0.988	-1.24%	2.06%
10	208U-10K	78.058	79.074	-1.016	-1.30%	2.12%
30	179-30K	77.244	76.868	0.376	0.49%	0.78%
30	180-30K	80.679	79.681	0.998	1.24%	2.08%
30	181-30K	78.484	80.068	-1.584	-2.02%	3.30%
30	182-30K	78.661	77.383	1.278	1.63%	2.66%
30	200-30K	79.359	79.564	-0.205	-0.26%	0.43%
30	201U-30K	78.665	79.856	-1.191	-1.51%	2.48%
30	202U-30K	78.121	79.378	-1.256	-1.61%	2.62%
30	206U-30K	77.235	79.752	-2.517	-3.26%	5.24%
30	207U-30K	79.469	79.261	0.208	0.26%	0.43%
30	208U-30K	78.058	79.770	-1.712	-2.19%	3.57%
50	179-50K	77.244	76.101	1.142	1.48%	2.38%
50	180-50K	80.679	78.187	2.493	3.09%	5.19%
50	181-50K	78.484	78.588	-0.104	-0.13%	0.22%
50	182-50K	78.661	79.599	-0.938	-1.19%	1.95%
50	200-50K	79.359	79.249	0.110	0.14%	0.23%
50	201U-50K	78.665	80.225	-1.559	-1.98%	3.25%
50	202U-50K	78.121	79.259	-1.138	-1.46%	2.37%
50	206U-50K	77.235	78.903	-1.669	-2.16%	3.48%
50	207U-50K	79.469	80.616	-1.147	-1.44%	2.39%
50	208U-50K	78.058	78.010	0.047	0.06%	0.10%
100	6-100K	76.968	75.717	1.251	1.62%	2.61%
100	7-100K	77.863	77.299	0.564	0.72%	1.17%
100	8-100K	77.359	76.817	0.541	0.70%	1.13%
100	18-100K	79.922	78.254	1.668	2.09%	3.47%
100	26-100K	80.467	79.695	0.772	0.96%	1.61%
100	295U-100K	79.178	79.812	-0.634	-0.80%	1.32%
100	297U-100K	80.269	79.845	0.424	0.53%	0.88%
100	298U-100K	78.810	78.983	-0.174	-0.22%	0.36%
100	305U-100K	77.270	78.082	-0.812	-1.05%	1.69%
100	310U-100K	77.604	77.669	-0.065	-0.08%	0.13%
	Max	80.679	80.679	2.493	3.09%	5.24%
	Average	78.644	78.876	-0.232	-0.30%	1.87%
	Min	76.968	75.717	-2.517	-3.26%	0.00%
	Std Dev	1.079	1.258	1.084	1.38%	1.33%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	70

Krad	0	3	10	30	50	100
LL	70.000	70.000	70.000	70.000	70.000	70.000
Min	79.514	76.263	76.431	76.868	76.101	75.717
Average	79.942	78.905	79.014	79.158	78.874	78.217
Max	80.370	80.679	80.457	80.068	80.616	79.845
UL						



TID LDR Report

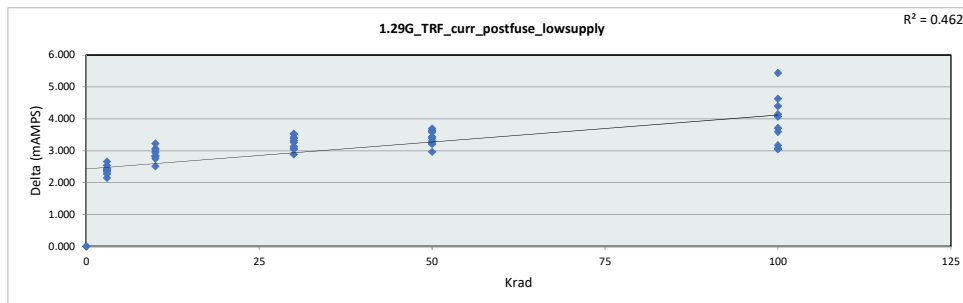
TRF0206-SP

1.29G_TRF_curr_postfuse_lowst

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	mAMPS	mAMPS
Max Limit	10000	
Min Limit	-10000	

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	123.328	123.328	0.000	0.00%	0.00%
0	2C	123.209	123.209	0.000	0.00%	0.00%
3	179-3K	123.355	120.980	2.375	1.93%	0.01%
3	180-3K	126.682	124.237	2.445	1.93%	0.01%
3	181-3K	127.122	124.778	2.344	1.84%	0.01%
3	182-3K	125.479	123.063	2.416	1.93%	0.01%
3	200-3K	125.804	123.528	2.276	1.81%	0.01%
3	201U-3K	128.291	125.631	2.660	2.07%	0.01%
3	202U-3K	126.687	124.277	2.410	1.90%	0.01%
3	206U-3K	126.040	123.889	2.151	1.71%	0.01%
3	207U-3K	125.177	122.637	2.539	2.03%	0.01%
3	208U-3K	125.253	122.843	2.410	1.92%	0.01%
10	179-10K	123.355	120.605	2.750	2.23%	0.01%
10	180-10K	126.682	123.836	2.846	2.25%	0.01%
10	181-10K	127.122	124.305	2.817	2.22%	0.01%
10	182-10K	125.479	122.253	3.226	2.57%	0.02%
10	200-10K	125.804	122.756	3.047	2.42%	0.02%
10	201U-10K	128.291	125.218	3.073	2.40%	0.02%
10	202U-10K	126.687	123.873	2.814	2.22%	0.01%
10	206U-10K	126.040	123.529	2.511	1.99%	0.01%
10	207U-10K	125.177	122.235	2.941	2.35%	0.01%
10	208U-10K	125.253	122.269	2.984	2.38%	0.01%
30	179-30K	123.355	119.932	3.423	2.78%	0.02%
30	180-30K	126.682	123.151	3.531	2.79%	0.02%
30	181-30K	127.122	123.856	3.266	2.57%	0.02%
30	182-30K	125.479	121.952	3.526	2.81%	0.02%
30	200-30K	125.804	122.418	3.385	2.69%	0.02%
30	201U-30K	128.291	124.972	3.319	2.59%	0.02%
30	202U-30K	126.687	123.550	3.136	2.48%	0.02%
30	206U-30K	126.040	123.151	2.888	2.29%	0.01%
30	207U-30K	125.177	122.096	3.081	2.46%	0.02%
30	208U-30K	125.253	122.206	3.047	2.43%	0.02%
50	179-50K	123.355	119.972	3.383	2.74%	0.02%
50	180-50K	126.682	123.240	3.442	2.72%	0.02%
50	181-50K	127.122	123.509	3.613	2.84%	0.02%
50	182-50K	125.479	121.897	3.581	2.85%	0.02%
50	200-50K	125.804	122.103	3.700	2.94%	0.02%
50	201U-50K	128.291	124.651	3.641	2.84%	0.02%
50	202U-50K	126.687	123.480	3.207	2.53%	0.02%
50	206U-50K	126.040	123.073	2.967	2.35%	0.01%
50	207U-50K	125.177	121.869	3.308	2.64%	0.02%
50	208U-50K	125.253	122.009	3.244	2.59%	0.02%
100	6-100K	124.051	119.906	4.145	3.34%	0.02%
100	7-100K	125.816	121.182	4.634	3.68%	0.02%
100	8-100K	125.194	121.124	4.070	3.25%	0.02%
100	18-100K	127.623	123.220	4.404	3.45%	0.02%
100	26-100K	129.271	123.833	5.438	4.21%	0.03%
100	295U-100K	126.085	123.002	3.083	2.44%	0.02%
100	297U-100K	128.675	125.625	3.049	2.37%	0.02%
100	298U-100K	126.466	122.874	3.592	2.84%	0.02%
100	305U-100K	125.647	122.477	3.171	2.52%	0.02%
100	310U-100K	125.191	121.478	3.713	2.97%	0.02%
	Max	129.271	125.631	5.438	4.21%	0.03%
	Average	125.964	122.906	3.058	2.43%	0.02%
	Min	123.209	119.906	0.000	0.00%	0.00%
	Std Dev	1.433	1.363	0.877	0.69%	0.00%

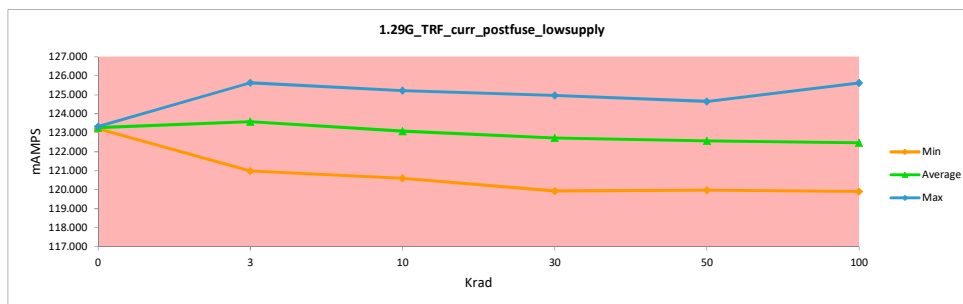
TID LDR Report



1.29G_TRF_curr_postfuse_low

Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	mAMPS
Min Limit	mAMPS

Krad	0	3	10	30	50	100
LL						
Min	123.209	120.980	120.605	119.932	119.972	119.906
Average	123.269	123.586	123.088	122.729	122.580	122.472
Max	123.328	125.631	125.218	124.972	124.651	125.625
UL						



TID LDR Report

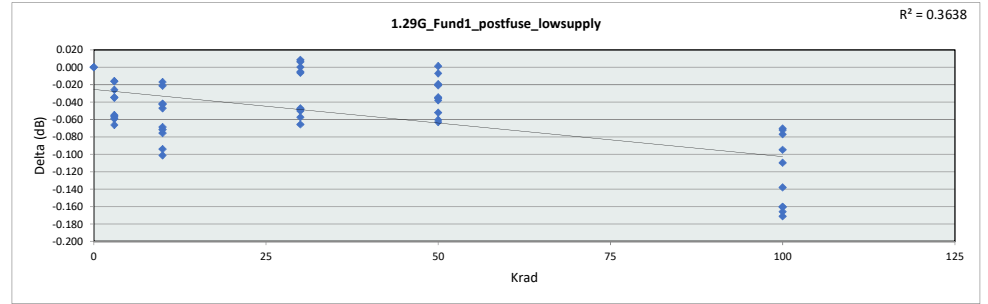
TRF0206-SP

1.29G_Fund1_postfuse_lowsupp

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.34000015	-12.34000015
Min Limit	-15.84000015	-16.84000015

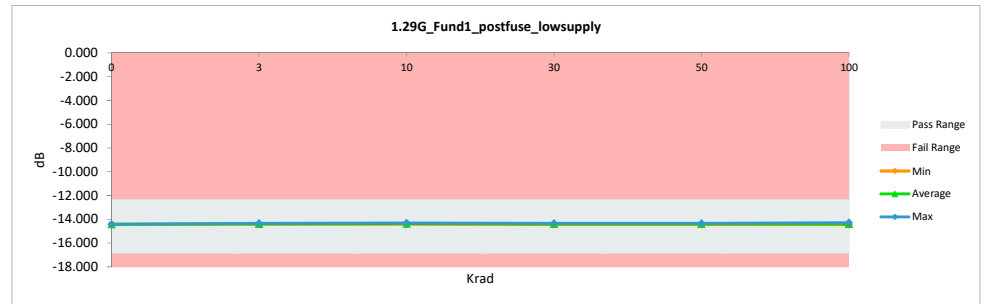
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.409	-14.409	0.000	0.00%	0.00%
0	2C	-14.424	-14.424	0.000	0.00%	0.00%
3	179-3K	-14.422	-14.365	-0.057	0.40%	2.28%
3	180-3K	-14.388	-14.332	-0.056	0.39%	2.22%
3	181-3K	-14.402	-14.343	-0.059	0.41%	2.37%
3	182-3K	-14.453	-14.387	-0.066	0.46%	2.65%
3	200-3K	-14.413	-14.358	-0.055	0.38%	2.19%
3	201U-3K	-14.372	-14.338	-0.035	0.24%	1.38%
3	202U-3K	-14.440	-14.424	-0.016	0.11%	0.64%
3	206U-3K	-14.422	-14.406	-0.016	0.11%	0.65%
3	207U-3K	-14.454	-14.419	-0.035	0.24%	1.40%
3	208U-3K	-14.443	-14.417	-0.026	0.18%	1.03%
10	179-10K	-14.422	-14.351	-0.071	0.50%	2.86%
10	180-10K	-14.388	-14.319	-0.069	0.48%	2.75%
10	181-10K	-14.402	-14.326	-0.076	0.52%	3.02%
10	182-10K	-14.453	-14.359	-0.094	0.65%	3.76%
10	200-10K	-14.413	-14.311	-0.101	0.70%	4.05%
10	201U-10K	-14.372	-14.330	-0.042	0.29%	1.67%
10	202U-10K	-14.440	-14.423	-0.017	0.12%	0.67%
10	206U-10K	-14.422	-14.401	-0.021	0.15%	0.84%
10	207U-10K	-14.454	-14.412	-0.042	0.29%	1.70%
10	208U-10K	-14.443	-14.396	-0.047	0.33%	1.88%
30	179-30K	-14.422	-14.372	-0.050	0.35%	2.00%
30	180-30K	-14.388	-14.340	-0.047	0.33%	1.89%
30	181-30K	-14.402	-14.354	-0.048	0.34%	1.94%
30	182-30K	-14.453	-14.388	-0.066	0.45%	2.63%
30	200-30K	-14.413	-14.355	-0.057	0.40%	2.29%
30	201U-30K	-14.372	-14.366	-0.006	0.05%	0.26%
30	202U-30K	-14.440	-14.448	0.009	-0.06%	0.34%
30	206U-30K	-14.422	-14.429	0.006	-0.04%	0.25%
30	207U-30K	-14.454	-14.449	-0.005	0.04%	0.20%
30	208U-30K	-14.443	-14.443	0.000	0.00%	0.01%
50	179-50K	-14.422	-14.384	-0.038	0.26%	1.51%
50	180-50K	-14.388	-14.352	-0.036	0.25%	1.42%
50	181-50K	-14.402	-14.350	-0.052	0.36%	2.08%
50	182-50K	-14.453	-14.390	-0.063	0.44%	2.52%
50	200-50K	-14.413	-14.352	-0.060	0.42%	2.42%
50	201U-50K	-14.372	-14.338	-0.035	0.24%	1.38%
50	202U-50K	-14.440	-14.433	-0.007	0.05%	0.28%
50	206U-50K	-14.422	-14.424	0.001	-0.01%	0.05%
50	207U-50K	-14.454	-14.435	-0.019	0.13%	0.78%
50	208U-50K	-14.443	-14.422	-0.021	0.14%	0.83%
100	6-100K	-14.469	-14.331	-0.138	0.95%	5.52%
100	7-100K	-14.490	-14.330	-0.160	1.11%	6.41%
100	8-100K	-14.459	-14.293	-0.166	1.15%	6.64%
100	18-100K	-14.504	-14.344	-0.161	1.11%	6.42%
100	26-100K	-14.532	-14.361	-0.171	1.18%	6.85%
100	295U-100K	-14.503	-14.426	-0.077	0.53%	3.08%
100	297U-100K	-14.522	-14.450	-0.072	0.50%	2.88%
100	298U-100K	-14.524	-14.430	-0.095	0.65%	3.79%
100	305U-100K	-14.455	-14.385	-0.070	0.49%	2.81%
100	310U-100K	-14.524	-14.414	-0.110	0.76%	4.39%
	Max	-14.372	-14.293	0.009	1.18%	6.85%
	Average	-14.436	-14.381	-0.054	0.37%	2.19%
	Min	-14.532	-14.450	-0.171	-0.06%	0.00%
	Std Dev	0.041	0.042	0.045	0.31%	1.77%

TID LDR Report



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-12.34000015 dB
Min Limit	-16.84000015 dB

Krad	0	3	10	30	50	100
LL	-16.840	-16.840	-16.840	-16.840	-16.840	-16.840
Min	-14.424	-14.424	-14.423	-14.449	-14.435	-14.450
Average	-14.417	-14.379	-14.363	-14.394	-14.388	-14.376
Max	-14.409	-14.332	-14.311	-14.340	-14.338	-14.293
UL	-12.340	-12.340	-12.340	-12.340	-12.340	-12.340



TID LDR Report

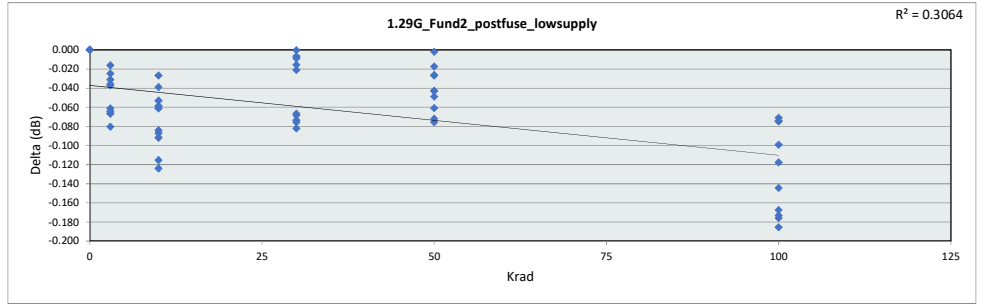
TRF0206-SP

1.29G_Fund2_postfuse_lowsupp

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.36999989	-12.36999989
Min Limit	-15.86999989	-16.87000084

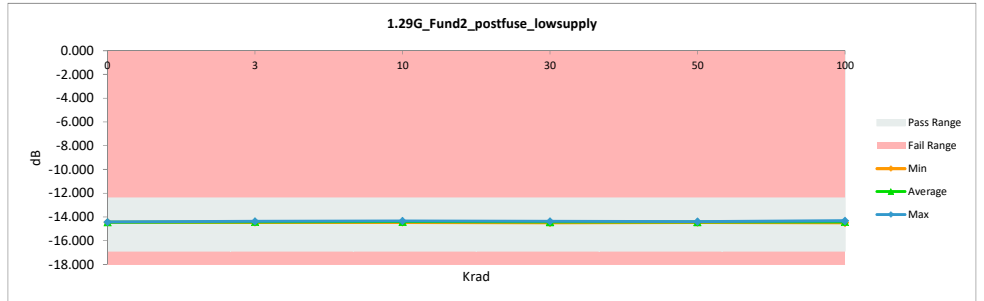
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.427	-14.427	0.000	0.00%	0.00%
0	2C	-14.447	-14.447	0.000	0.00%	0.00%
3	179-3K	-14.468	-14.402	-0.067	0.46%	2.66%
3	180-3K	-14.434	-14.373	-0.061	0.42%	2.45%
3	181-3K	-14.450	-14.386	-0.064	0.44%	2.57%
3	182-3K	-14.501	-14.421	-0.080	0.55%	3.22%
3	200-3K	-14.462	-14.395	-0.067	0.46%	2.67%
3	201U-3K	-14.424	-14.387	-0.037	0.26%	1.49%
3	202U-3K	-14.490	-14.465	-0.025	0.17%	0.99%
3	206U-3K	-14.467	-14.451	-0.016	0.11%	0.64%
3	207U-3K	-14.499	-14.464	-0.036	0.25%	1.42%
3	208U-3K	-14.488	-14.457	-0.031	0.21%	1.25%
10	179-10K	-14.468	-14.384	-0.084	0.58%	3.37%
10	180-10K	-14.434	-14.347	-0.087	0.60%	3.49%
10	181-10K	-14.450	-14.358	-0.092	0.64%	3.67%
10	182-10K	-14.501	-14.386	-0.115	0.80%	4.61%
10	200-10K	-14.462	-14.338	-0.124	0.86%	4.96%
10	201U-10K	-14.424	-14.363	-0.061	0.43%	2.45%
10	202U-10K	-14.490	-14.450	-0.039	0.27%	1.56%
10	206U-10K	-14.467	-14.440	-0.027	0.19%	1.07%
10	207U-10K	-14.499	-14.446	-0.053	0.37%	2.13%
10	208U-10K	-14.488	-14.430	-0.059	0.40%	2.34%
30	179-30K	-14.468	-14.395	-0.074	0.51%	2.94%
30	180-30K	-14.434	-14.366	-0.068	0.47%	2.73%
30	181-30K	-14.450	-14.383	-0.067	0.46%	2.67%
30	182-30K	-14.501	-14.419	-0.082	0.57%	3.29%
30	200-30K	-14.462	-14.386	-0.076	0.52%	3.03%
30	201U-30K	-14.424	-14.403	-0.021	0.15%	0.84%
30	202U-30K	-14.490	-14.483	-0.007	0.05%	0.27%
30	206U-30K	-14.467	-14.466	0.000	0.00%	0.02%
30	207U-30K	-14.499	-14.484	-0.016	0.11%	0.63%
30	208U-30K	-14.488	-14.480	-0.009	0.06%	0.35%
50	179-50K	-14.468	-14.419	-0.049	0.34%	1.95%
50	180-50K	-14.434	-14.391	-0.043	0.30%	1.72%
50	181-50K	-14.450	-14.389	-0.061	0.42%	2.44%
50	182-50K	-14.501	-14.426	-0.076	0.52%	3.03%
50	200-50K	-14.462	-14.390	-0.072	0.50%	2.89%
50	201U-50K	-14.424	-14.381	-0.043	0.30%	1.71%
50	202U-50K	-14.490	-14.472	-0.018	0.12%	0.70%
50	206U-50K	-14.467	-14.465	-0.002	0.01%	0.08%
50	207U-50K	-14.499	-14.473	-0.027	0.18%	1.07%
50	208U-50K	-14.488	-14.462	-0.026	0.18%	1.06%
100	6-100K	-14.506	-14.361	-0.144	1.00%	5.77%
100	7-100K	-14.530	-14.362	-0.168	1.15%	6.70%
100	8-100K	-14.499	-14.323	-0.176	1.21%	7.04%
100	18-100K	-14.546	-14.373	-0.173	1.19%	6.93%
100	26-100K	-14.575	-14.390	-0.185	1.27%	7.42%
100	295U-100K	-14.539	-14.468	-0.071	0.49%	2.84%
100	297U-100K	-14.563	-14.488	-0.074	0.51%	2.97%
100	298U-100K	-14.565	-14.466	-0.099	0.68%	3.97%
100	305U-100K	-14.496	-14.421	-0.075	0.52%	2.99%
100	310U-100K	-14.564	-14.447	-0.118	0.81%	4.71%
	Max	-14.424	-14.323	0.000	1.27%	7.42%
	Average	-14.481	-14.416	-0.064	0.44%	2.57%
	Min	-14.575	-14.488	-0.185	0.00%	0.00%
	Std Dev	0.039	0.044	0.047	0.32%	1.87%

TID LDR Report



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-12.36999989 dB
Min Limit	-16.87000084 dB

Krad	0	3	10	30	50	100
LL	-16.870	-16.870	-16.870	-16.870	-16.870	-16.870
Min	-14.447	-14.465	-14.450	-14.484	-14.473	-14.488
Average	-14.437	-14.420	-14.394	-14.426	-14.427	-14.410
Max	-14.427	-14.373	-14.338	-14.366	-14.381	-14.323
UL	-12.370	-12.370	-12.370	-12.370	-12.370	-12.370

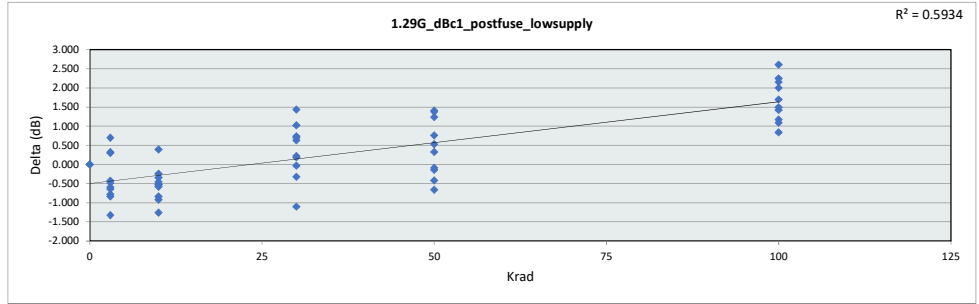


TID LDR Report
TRF0206-SP

1.29G_dBc1_postfuse_lowsuppl

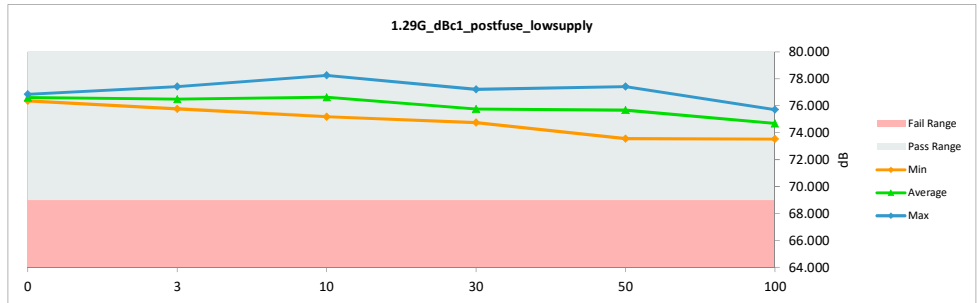
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	120	
Min Limit	71	69

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	76.360	76.360	0.000	0.00%	0.00%
0	2C	76.853	76.853	0.000	0.00%	0.00%
3	179-3K	74.932	75.767	-0.835	-1.11%	1.70%
3	180-3K	76.761	76.437	0.324	0.42%	0.66%
3	181-3K	75.983	76.577	-0.594	-0.78%	1.21%
3	182-3K	75.294	76.616	-1.322	-1.76%	2.70%
3	200-3K	76.109	75.811	0.298	0.39%	0.61%
3	201U-3K	76.119	76.896	-0.777	-1.02%	1.59%
3	202U-3K	75.553	76.197	-0.644	-0.85%	1.31%
3	206U-3K	76.247	76.731	-0.484	-0.64%	0.99%
3	207U-3K	76.999	77.427	-0.428	-0.56%	0.87%
3	208U-3K	77.005	76.306	0.699	0.91%	1.43%
10	179-10K	74.932	75.175	-0.243	-0.32%	0.50%
10	180-10K	76.761	77.597	-0.836	-1.09%	1.71%
10	181-10K	75.983	76.514	-0.531	-0.70%	1.08%
10	182-10K	75.294	75.810	-0.516	-0.69%	1.05%
10	200-10K	76.109	76.562	-0.453	-0.59%	0.92%
10	201U-10K	76.119	76.698	-0.579	-0.76%	1.18%
10	202U-10K	75.553	75.899	-0.347	-0.46%	0.71%
10	206U-10K	76.247	77.166	-0.919	-1.21%	1.88%
10	207U-10K	76.999	78.259	-1.259	-1.64%	2.57%
10	208U-10K	77.005	76.615	0.390	0.51%	0.80%
30	179-30K	74.932	74.747	0.185	0.25%	0.38%
30	180-30K	76.761	75.740	1.021	1.33%	2.08%
30	181-30K	75.983	75.355	0.628	0.83%	1.28%
30	182-30K	75.294	75.617	-0.323	-0.43%	0.66%
30	200-30K	76.109	76.141	-0.032	-0.04%	0.06%
30	201U-30K	76.119	77.221	-1.102	-1.45%	2.25%
30	202U-30K	75.553	75.331	0.221	0.29%	0.45%
30	206U-30K	76.247	75.511	0.735	0.96%	1.50%
30	207U-30K	76.999	76.299	0.701	0.91%	1.43%
30	208U-30K	77.005	75.569	1.436	1.86%	2.93%
50	179-50K	74.932	73.557	1.375	1.83%	2.81%
50	180-50K	76.761	75.525	1.236	1.61%	2.52%
50	181-50K	75.983	76.127	-0.144	-0.19%	0.29%
50	182-50K	75.294	75.958	-0.664	-0.88%	1.36%
50	200-50K	76.109	74.705	1.404	1.85%	2.87%
50	201U-50K	76.119	76.208	-0.089	-0.12%	0.18%
50	202U-50K	75.553	75.025	0.527	0.70%	1.08%
50	206U-50K	76.247	75.487	0.760	1.00%	1.55%
50	207U-50K	76.999	77.418	-0.418	-0.54%	0.85%
50	208U-50K	77.005	76.679	0.326	0.42%	0.66%
100	6-100K	74.943	73.524	1.419	1.89%	2.90%
100	7-100K	75.905	73.753	2.152	2.84%	4.39%
100	8-100K	75.861	74.366	1.495	1.97%	3.05%
100	18-100K	76.766	75.593	1.173	1.53%	2.39%
100	26-100K	77.954	75.706	2.247	2.88%	4.59%
100	295U-100K	76.992	74.388	2.604	3.38%	5.31%
100	297U-100K	77.049	75.052	1.998	2.59%	4.08%
100	298U-100K	75.996	75.160	0.837	1.10%	1.71%
100	305U-100K	76.016	74.322	1.694	2.23%	3.46%
100	310U-100K	76.064	74.975	1.089	1.43%	2.22%
	Max	77.954	78.259	2.604	3.38%	5.31%
	Average	76.169	75.872	0.297	0.39%	1.67%
	Min	74.932	73.524	-1.322	-1.76%	0.00%
	Std Dev	0.701	1.030	0.977	1.28%	1.23%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	69

Krad	0	3	10	30	50	100
LL	69.000	69.000	69.000	69.000	69.000	69.000
Min	76.360	75.767	75.175	74.747	73.557	73.524
Average	76.606	76.476	76.629	75.753	75.669	74.684
Max	76.853	77.427	78.259	77.221	77.418	75.706
UL						

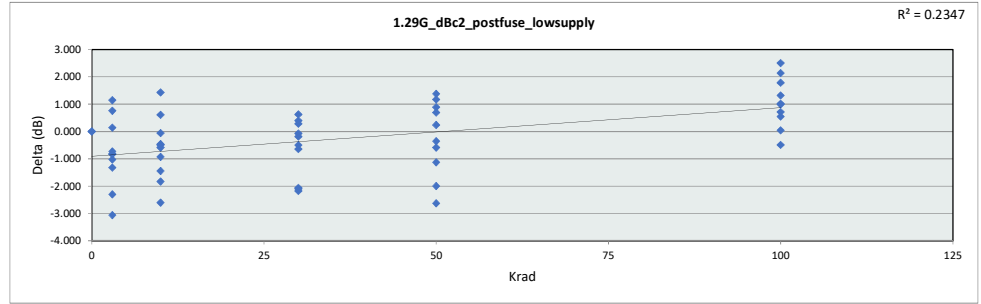


TID LDR Report
TRF0206-SP

1.29G_dBc2_postfuse_lowsupply

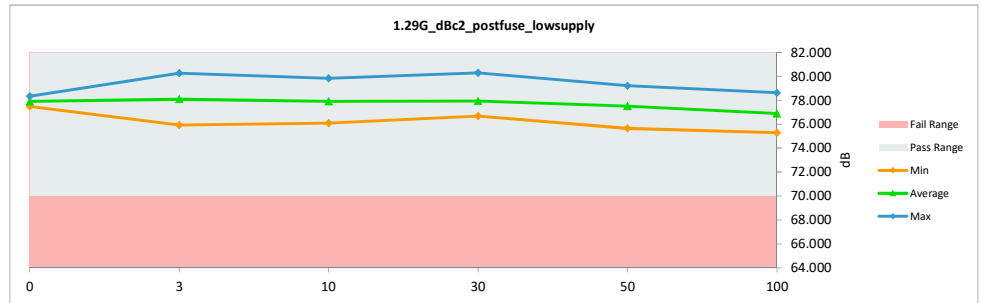
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	120	
Min Limit	72	70

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	77.491	77.491	0.000	0.00%	0.00%
0	2C	78.346	78.346	0.000	0.00%	0.00%
3	179-3K	77.085	75.938	1.147	1.49%	2.39%
3	180-3K	77.224	78.253	-1.029	-1.33%	2.14%
3	181-3K	78.116	78.952	-0.836	-1.07%	1.74%
3	182-3K	76.540	76.401	0.139	0.18%	0.29%
3	200-3K	76.700	78.024	-1.323	-1.73%	2.76%
3	201U-3K	77.210	80.275	-3.065	-3.97%	6.39%
3	202U-3K	76.889	77.707	-0.819	-1.07%	1.71%
3	206U-3K	76.358	78.659	-2.301	-3.01%	4.79%
3	207U-3K	78.233	78.967	-0.733	-0.94%	1.53%
3	208U-3K	78.450	77.690	0.761	0.97%	1.58%
10	179-10K	77.085	77.551	-0.466	-0.60%	0.97%
10	180-10K	77.224	79.832	-2.608	-3.38%	5.43%
10	181-10K	78.116	78.705	-0.588	-0.75%	1.23%
10	182-10K	76.540	77.470	-0.931	-1.22%	1.94%
10	200-10K	76.700	76.092	0.609	0.79%	1.27%
10	201U-10K	77.210	77.699	-0.489	-0.63%	1.02%
10	202U-10K	76.889	78.720	-1.831	-2.38%	3.82%
10	206U-10K	76.358	77.801	-1.443	-1.89%	3.01%
10	207U-10K	78.233	78.296	-0.063	-0.08%	0.13%
10	208U-10K	78.450	77.024	1.427	1.82%	2.97%
30	179-30K	77.085	76.686	0.399	0.52%	0.83%
30	180-30K	77.224	77.299	-0.076	-0.10%	0.16%
30	181-30K	78.116	77.492	0.625	0.80%	1.30%
30	182-30K	76.540	77.037	-0.497	-0.65%	1.04%
30	200-30K	76.700	77.345	-0.644	-0.84%	1.34%
30	201U-30K	77.210	79.391	-2.181	-2.82%	4.54%
30	202U-30K	76.889	77.077	-0.189	-0.25%	0.39%
30	206U-30K	76.358	78.451	-2.093	-2.74%	4.36%
30	207U-30K	78.233	80.294	-2.061	-2.63%	4.29%
30	208U-30K	78.450	78.168	0.282	0.36%	0.59%
50	179-50K	77.085	75.710	1.376	1.78%	2.87%
50	180-50K	77.224	78.352	-1.128	-1.46%	2.35%
50	181-50K	78.116	77.422	0.695	0.89%	1.45%
50	182-50K	76.540	75.654	0.886	1.16%	1.84%
50	200-50K	76.700	77.286	-0.585	-0.76%	1.22%
50	201U-50K	77.210	79.208	-1.998	-2.59%	4.16%
50	202U-50K	76.889	76.655	0.234	0.30%	0.49%
50	206U-50K	76.358	78.990	-2.631	-3.45%	5.48%
50	207U-50K	78.233	78.593	-0.359	-0.46%	0.75%
50	208U-50K	78.450	77.279	1.171	1.49%	2.44%
100	6-100K	77.422	75.285	2.136	2.76%	4.45%
100	7-100K	78.446	75.943	2.503	3.19%	5.22%
100	8-100K	77.458	76.746	0.712	0.92%	1.48%
100	18-100K	78.665	78.621	0.044	0.06%	0.09%
100	26-100K	79.492	78.173	1.318	1.66%	2.75%
100	295U-100K	76.914	77.407	-0.494	-0.64%	1.03%
100	297U-100K	78.712	77.698	1.015	1.29%	2.11%
100	298U-100K	78.367	77.376	0.991	1.26%	2.06%
100	305U-100K	77.154	75.374	1.779	2.31%	3.71%
100	310U-100K	76.954	76.408	0.547	0.71%	1.14%
	Max	79.492	80.294	2.503	3.19%	6.39%
	Average	77.435	77.679	-0.244	-0.32%	2.17%
	Min	76.358	75.285	-3.065	-3.97%	0.00%
	Std Dev	0.783	1.188	1.293	1.67%	1.64%



1.29G_dBc2_postfuse_lowsupply		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB593709	
Max Limit		dB
Min Limit	70	dB

Krad	0	3	10	30	50	100
LL	70.000	70.000	70.000	70.000	70.000	70.000
Min	77.491	75.938	76.092	76.686	75.654	75.285
Average	77.919	78.087	77.919	77.924	77.515	76.903
Max	78.346	80.275	79.832	80.294	79.208	78.621
UL						

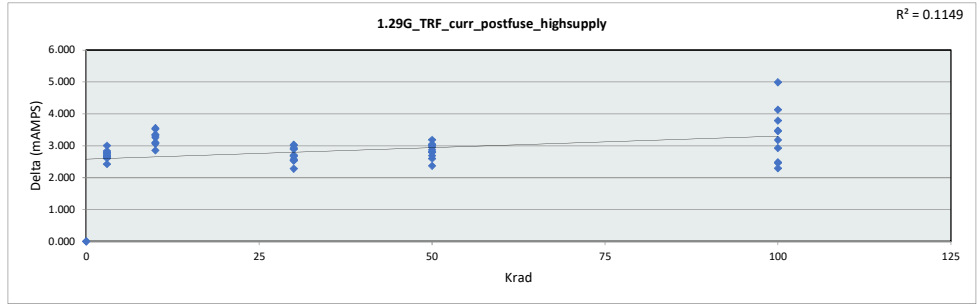


TID LDR Report
TRF0206-SP

1.29G_TRF_curr_postfuse_highs

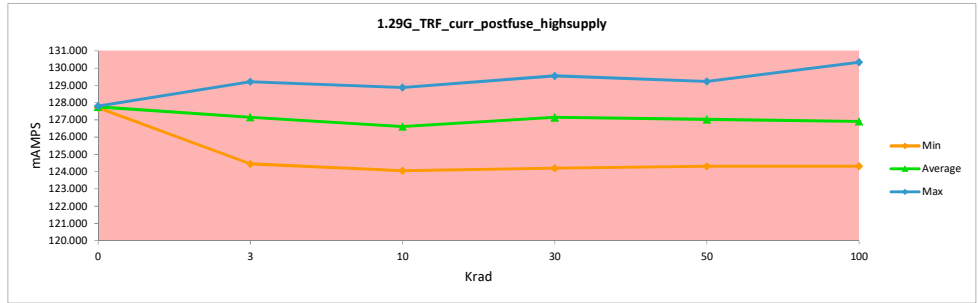
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	mAMPS	mAMPS
Max Limit	10000	
Min Limit	-10000	

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	127.796	127.796	0.000	0.00%	0.00%
0	2C	127.710	127.710	0.000	0.00%	0.00%
3	179-3K	127.120	124.450	2.669	2.10%	0.01%
3	180-3K	130.608	127.826	2.782	2.13%	0.01%
3	181-3K	130.979	128.341	2.638	2.01%	0.01%
3	182-3K	129.331	126.584	2.747	2.12%	0.01%
3	200-3K	129.770	127.164	2.607	2.01%	0.01%
3	201U-3K	132.216	129.213	3.003	2.27%	0.02%
3	202U-3K	130.586	127.899	2.687	2.06%	0.01%
3	206U-3K	129.863	127.440	2.423	1.87%	0.01%
3	207U-3K	129.060	126.230	2.830	2.19%	0.01%
3	208U-3K	129.073	126.381	2.692	2.09%	0.01%
10	179-10K	127.120	124.058	3.061	2.41%	0.02%
10	180-10K	130.608	127.300	3.309	2.53%	0.02%
10	181-10K	130.979	127.891	3.087	2.36%	0.02%
10	182-10K	129.331	125.779	3.552	2.75%	0.02%
10	200-10K	129.770	126.248	3.523	2.71%	0.02%
10	201U-10K	132.216	128.875	3.341	2.53%	0.02%
10	202U-10K	130.586	127.484	3.102	2.38%	0.02%
10	206U-10K	129.863	127.008	2.855	2.20%	0.01%
10	207U-10K	129.060	125.807	3.253	2.52%	0.02%
10	208U-10K	129.073	125.724	3.349	2.59%	0.02%
30	179-30K	127.120	124.193	2.927	2.30%	0.01%
30	180-30K	130.608	127.597	3.012	2.31%	0.02%
30	181-30K	130.979	128.274	2.705	2.07%	0.01%
30	182-30K	129.331	126.301	3.029	2.34%	0.02%
30	200-30K	129.770	126.877	2.894	2.23%	0.01%
30	201U-30K	132.216	129.545	2.671	2.02%	0.01%
30	202U-30K	130.586	128.049	2.537	1.94%	0.01%
30	206U-30K	129.863	127.582	2.281	1.76%	0.01%
30	207U-30K	129.060	126.482	2.578	2.00%	0.01%
30	208U-30K	129.073	126.531	2.542	1.97%	0.01%
50	179-50K	127.120	124.308	2.812	2.21%	0.01%
50	180-50K	130.608	127.735	2.873	2.20%	0.01%
50	181-50K	130.979	128.033	2.946	2.25%	0.01%
50	182-50K	129.331	126.285	3.046	2.36%	0.02%
50	200-50K	129.770	126.586	3.185	2.45%	0.02%
50	201U-50K	132.216	129.218	2.998	2.27%	0.01%
50	202U-50K	130.586	127.990	2.596	1.99%	0.01%
50	206U-50K	129.863	127.494	2.369	1.82%	0.01%
50	207U-50K	129.060	126.265	2.795	2.17%	0.01%
50	208U-50K	129.073	126.385	2.688	2.08%	0.01%
100	6-100K	127.782	124.319	3.463	2.71%	0.02%
100	7-100K	129.663	125.532	4.131	3.19%	0.02%
100	8-100K	128.941	125.471	3.470	2.69%	0.02%
100	18-100K	131.453	127.664	3.789	2.88%	0.02%
100	26-100K	133.317	128.324	4.993	3.75%	0.02%
100	295U-100K	129.885	127.407	2.477	1.91%	0.01%
100	297U-100K	132.636	130.342	2.294	1.73%	0.01%
100	298U-100K	130.253	127.328	2.925	2.25%	0.01%
100	305U-100K	129.381	126.916	2.465	1.91%	0.01%
100	310U-100K	128.994	125.811	3.183	2.47%	0.02%
	Max	133.317	130.342	4.993	3.75%	0.02%
	Average	129.851	127.001	2.850	2.19%	0.01%
	Min	127.120	124.058	0.000	0.00%	0.00%
	Std Dev	1.436	1.384	0.747	0.57%	0.00%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	mAMPS
Min Limit	mAMPS

Krad	0	3	10	30	50	100
LL						
Min	127.710	124.450	124.058	124.193	124.308	124.319
Average	127.753	127.153	126.617	127.143	127.030	126.912
Max	127.796	129.213	128.875	129.545	129.218	130.342
UL						

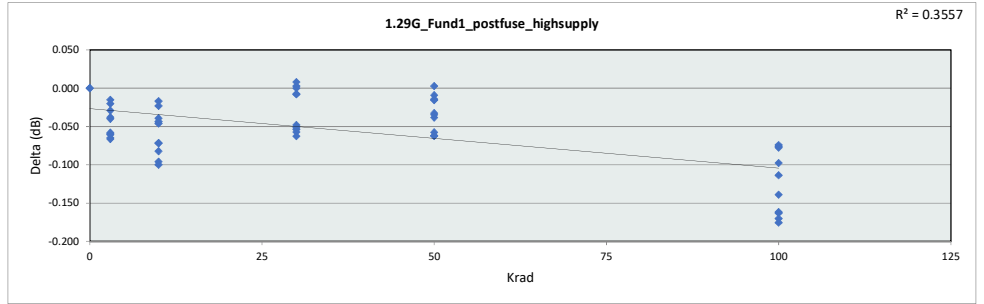


TID LDR Report
TRF0206-SP

1.29G_Fund1_postfuse_highsup

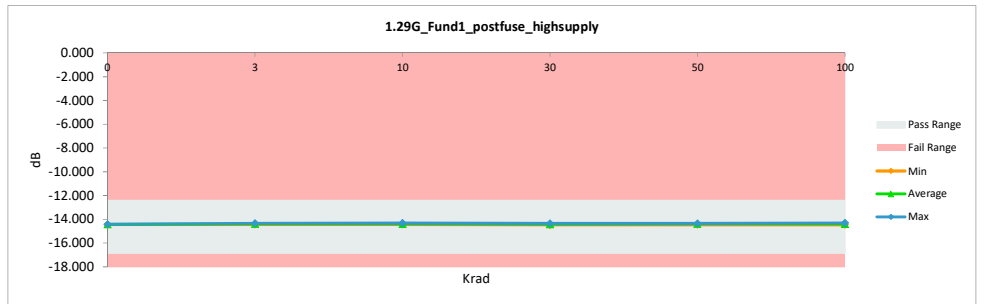
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.35000038	-12.35000038
Min Limit	-15.85000038	-16.85000038

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.420	-14.420	0.000	0.00%	0.00%
0	2C	-14.441	-14.441	0.000	0.00%	0.00%
3	179-3K	-14.435	-14.375	-0.060	0.41%	2.38%
3	180-3K	-14.403	-14.342	-0.061	0.42%	2.42%
3	181-3K	-14.418	-14.353	-0.065	0.45%	2.60%
3	182-3K	-14.466	-14.399	-0.066	0.46%	2.66%
3	200-3K	-14.426	-14.368	-0.058	0.40%	2.33%
3	201U-3K	-14.386	-14.348	-0.038	0.26%	1.51%
3	202U-3K	-14.454	-14.434	-0.020	0.14%	0.81%
3	206U-3K	-14.432	-14.417	-0.015	0.10%	0.60%
3	207U-3K	-14.467	-14.427	-0.040	0.28%	1.60%
3	208U-3K	-14.454	-14.425	-0.029	0.20%	1.17%
10	179-10K	-14.435	-14.363	-0.072	0.50%	2.88%
10	180-10K	-14.403	-14.331	-0.072	0.50%	2.87%
10	181-10K	-14.418	-14.336	-0.082	0.57%	3.29%
10	182-10K	-14.466	-14.370	-0.096	0.66%	3.84%
10	200-10K	-14.426	-14.326	-0.100	0.69%	4.00%
10	201U-10K	-14.386	-14.340	-0.046	0.32%	1.85%
10	202U-10K	-14.454	-14.431	-0.023	0.16%	0.93%
10	206U-10K	-14.432	-14.415	-0.017	0.12%	0.68%
10	207U-10K	-14.467	-14.427	-0.039	0.27%	1.57%
10	208U-10K	-14.454	-14.410	-0.044	0.30%	1.75%
30	179-30K	-14.435	-14.384	-0.051	0.35%	2.04%
30	180-30K	-14.403	-14.355	-0.048	0.33%	1.92%
30	181-30K	-14.418	-14.364	-0.054	0.37%	2.15%
30	182-30K	-14.466	-14.403	-0.063	0.43%	2.51%
30	200-30K	-14.426	-14.369	-0.057	0.40%	2.29%
30	201U-30K	-14.386	-14.378	-0.008	0.06%	0.32%
30	202U-30K	-14.454	-14.462	0.008	-0.06%	0.32%
30	206U-30K	-14.432	-14.435	0.003	-0.02%	0.11%
30	207U-30K	-14.467	-14.459	-0.008	0.05%	0.30%
30	208U-30K	-14.454	-14.454	0.000	0.00%	0.00%
50	179-50K	-14.435	-14.396	-0.038	0.27%	1.54%
50	180-50K	-14.403	-14.368	-0.035	0.24%	1.39%
50	181-50K	-14.418	-14.360	-0.058	0.40%	2.31%
50	182-50K	-14.466	-14.403	-0.062	0.43%	2.50%
50	200-50K	-14.426	-14.364	-0.062	0.43%	2.48%
50	201U-50K	-14.386	-14.353	-0.033	0.23%	1.30%
50	202U-50K	-14.454	-14.445	-0.009	0.06%	0.37%
50	206U-50K	-14.432	-14.435	0.003	-0.02%	0.11%
50	207U-50K	-14.467	-14.451	-0.016	0.11%	0.63%
50	208U-50K	-14.454	-14.439	-0.014	0.10%	0.58%
100	6-100K	-14.486	-14.347	-0.139	0.96%	5.56%
100	7-100K	-14.505	-14.344	-0.162	1.12%	6.47%
100	8-100K	-14.472	-14.302	-0.170	1.18%	6.81%
100	18-100K	-14.516	-14.353	-0.163	1.12%	6.53%
100	26-100K	-14.547	-14.371	-0.176	1.21%	7.02%
100	295U-100K	-14.512	-14.434	-0.078	0.54%	3.11%
100	297U-100K	-14.535	-14.459	-0.076	0.52%	3.05%
100	298U-100K	-14.537	-14.439	-0.098	0.67%	3.90%
100	305U-100K	-14.472	-14.397	-0.074	0.51%	2.97%
100	310U-100K	-14.541	-14.427	-0.114	0.78%	4.55%
	Max	-14.386	-14.302	0.008	1.21%	7.02%
	Average	-14.449	-14.393	-0.056	0.38%	2.25%
	Min	-14.547	-14.462	-0.176	-0.06%	0.00%
	Std Dev	0.040	0.042	0.046	0.32%	1.81%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-12.35000038 dB
Min Limit	-16.85000038 dB

Krad	0	3	10	30	50	100
LL	-16.850	-16.850	-16.850	-16.850	-16.850	-16.850
Min	-14.441	-14.434	-14.431	-14.462	-14.451	-14.459
Average	-14.431	-14.389	-14.375	-14.406	-14.402	-14.387
Max	-14.420	-14.342	-14.326	-14.355	-14.353	-14.302
UL	-12.350	-12.350	-12.350	-12.350	-12.350	-12.350

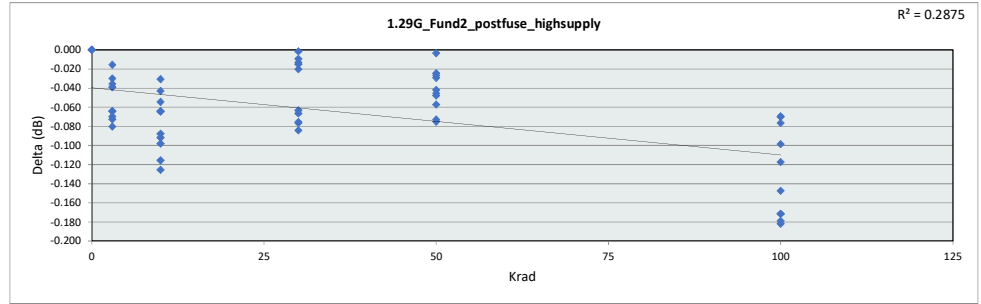


TID LDR Report
TRF0206-SP

1.29G_Fund2_postfuse_highsup

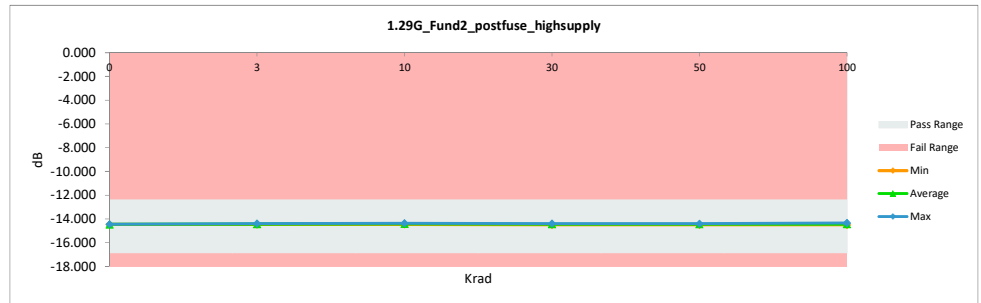
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.35000038	-12.35000038
Min Limit	-15.85000038	-16.85000038

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.440	-14.440	0.000	0.00%	0.00%
0	2C	-14.466	-14.466	0.000	0.00%	0.00%
3	179-3K	-14.484	-14.411	-0.073	0.50%	2.90%
3	180-3K	-14.449	-14.385	-0.064	0.44%	2.56%
3	181-3K	-14.463	-14.399	-0.064	0.44%	2.57%
3	182-3K	-14.516	-14.435	-0.080	0.55%	3.21%
3	200-3K	-14.477	-14.407	-0.070	0.48%	2.79%
3	201U-3K	-14.438	-14.399	-0.039	0.27%	1.56%
3	202U-3K	-14.508	-14.478	-0.030	0.21%	1.20%
3	206U-3K	-14.481	-14.466	-0.016	0.11%	0.63%
3	207U-3K	-14.514	-14.476	-0.039	0.27%	1.56%
3	208U-3K	-14.507	-14.471	-0.036	0.25%	1.43%
10	179-10K	-14.484	-14.392	-0.092	0.63%	3.67%
10	180-10K	-14.449	-14.361	-0.088	0.61%	3.51%
10	181-10K	-14.463	-14.365	-0.098	0.68%	3.92%
10	182-10K	-14.516	-14.400	-0.116	0.80%	4.62%
10	200-10K	-14.477	-14.351	-0.126	0.87%	5.02%
10	201U-10K	-14.438	-14.374	-0.064	0.44%	2.56%
10	202U-10K	-14.508	-14.465	-0.043	0.30%	1.72%
10	206U-10K	-14.481	-14.451	-0.031	0.21%	1.23%
10	207U-10K	-14.514	-14.460	-0.055	0.38%	2.18%
10	208U-10K	-14.507	-14.442	-0.065	0.45%	2.58%
30	179-30K	-14.484	-14.409	-0.075	0.52%	3.01%
30	180-30K	-14.449	-14.382	-0.067	0.46%	2.67%
30	181-30K	-14.463	-14.399	-0.063	0.44%	2.53%
30	182-30K	-14.516	-14.431	-0.084	0.58%	3.37%
30	200-30K	-14.477	-14.400	-0.077	0.53%	3.07%
30	201U-30K	-14.438	-14.418	-0.020	0.14%	0.81%
30	202U-30K	-14.508	-14.498	-0.009	0.06%	0.37%
30	206U-30K	-14.481	-14.480	-0.002	0.01%	0.07%
30	207U-30K	-14.514	-14.499	-0.015	0.10%	0.60%
30	208U-30K	-14.507	-14.494	-0.013	0.09%	0.53%
50	179-50K	-14.484	-14.436	-0.048	0.33%	1.91%
50	180-50K	-14.449	-14.403	-0.045	0.31%	1.82%
50	181-50K	-14.463	-14.405	-0.057	0.40%	2.29%
50	182-50K	-14.516	-14.443	-0.073	0.50%	2.92%
50	200-50K	-14.477	-14.402	-0.075	0.52%	3.00%
50	201U-50K	-14.438	-14.396	-0.042	0.29%	1.68%
50	202U-50K	-14.508	-14.483	-0.025	0.17%	0.98%
50	206U-50K	-14.481	-14.478	-0.003	0.02%	0.14%
50	207U-50K	-14.514	-14.485	-0.029	0.20%	1.17%
50	208U-50K	-14.507	-14.480	-0.027	0.18%	1.06%
100	6-100K	-14.522	-14.375	-0.147	1.01%	5.89%
100	7-100K	-14.546	-14.374	-0.172	1.18%	6.87%
100	8-100K	-14.515	-14.336	-0.179	1.23%	7.15%
100	18-100K	-14.561	-14.389	-0.171	1.18%	6.85%
100	26-100K	-14.589	-14.408	-0.182	1.25%	7.27%
100	295U-100K	-14.552	-14.482	-0.070	0.48%	2.78%
100	297U-100K	-14.572	-14.502	-0.070	0.48%	2.81%
100	298U-100K	-14.581	-14.482	-0.099	0.68%	3.95%
100	305U-100K	-14.510	-14.433	-0.077	0.53%	3.06%
100	310U-100K	-14.579	-14.461	-0.117	0.81%	4.70%
	Max	-14.438	-14.336	0.000	1.25%	7.27%
	Average	-14.496	-14.430	-0.066	0.45%	2.63%
	Min	-14.589	-14.502	-0.182	0.00%	0.00%
	Std Dev	0.039	0.044	0.046	0.32%	1.85%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-12.35000038 dB
Min Limit	-16.85000038 dB

Krad	0	3	10	30	50	100
LL	-16.850	-16.850	-16.850	-16.850	-16.850	-16.850
Min	-14.466	-14.478	-14.465	-14.499	-14.485	-14.502
Average	-14.453	-14.433	-14.406	-14.441	-14.441	-14.424
Max	-14.440	-14.385	-14.351	-14.382	-14.396	-14.336
UL	-12.350	-12.350	-12.350	-12.350	-12.350	-12.350

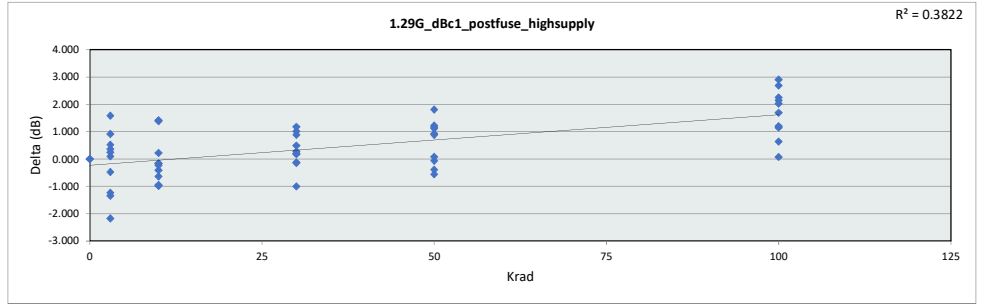


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1.29G_dBc1_postfuse_highsuppl

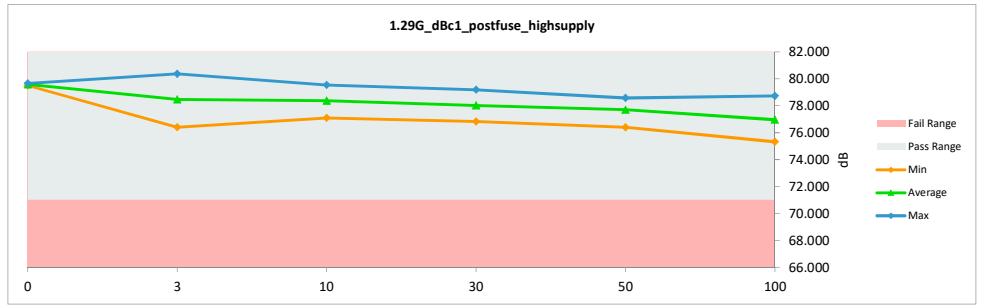
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	120	
Min Limit	73	71

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	79.655	79.655	0.000	0.00%	0.00%
0	2C	79.500	79.500	0.000	0.00%	0.00%
3	179-3K	77.316	76.402	0.914	1.18%	1.94%
3	180-3K	78.329	79.676	-1.347	-1.72%	2.87%
3	181-3K	78.783	78.424	0.359	0.46%	0.76%
3	182-3K	79.053	77.473	1.580	2.00%	3.36%
3	200-3K	77.839	77.595	0.244	0.31%	0.52%
3	201U-3K	78.896	80.129	-1.234	-1.56%	2.63%
3	202U-3K	77.875	78.355	-0.480	-0.62%	1.02%
3	206U-3K	77.853	77.756	0.098	0.13%	0.21%
3	207U-3K	79.061	78.544	0.517	0.65%	1.10%
3	208U-3K	78.182	80.360	-2.177	-2.78%	4.63%
10	179-10K	77.316	77.100	0.216	0.28%	0.46%
10	180-10K	78.329	78.562	-0.233	-0.30%	0.50%
10	181-10K	78.783	77.370	1.413	1.79%	3.01%
10	182-10K	79.053	77.669	1.383	1.75%	2.94%
10	200-10K	77.839	78.009	-0.170	-0.22%	0.36%
10	201U-10K	78.896	79.536	-0.640	-0.81%	1.36%
10	202U-10K	77.875	78.038	-0.162	-0.21%	0.35%
10	206U-10K	77.853	78.837	-0.984	-1.26%	2.09%
10	207U-10K	79.061	79.472	-0.411	-0.52%	0.87%
10	208U-10K	78.182	79.134	-0.952	-1.22%	2.03%
30	179-30K	77.316	76.826	0.490	0.63%	1.04%
30	180-30K	78.329	78.054	0.275	0.35%	0.58%
30	181-30K	78.783	77.902	0.881	1.12%	1.87%
30	182-30K	79.053	77.876	1.176	1.49%	2.50%
30	200-30K	77.839	77.665	0.174	0.22%	0.37%
30	201U-30K	78.896	77.887	1.009	1.28%	2.15%
30	202U-30K	77.875	77.996	-0.121	-0.16%	0.26%
30	206U-30K	77.853	78.000	-0.147	-0.19%	0.31%
30	207U-30K	79.061	78.860	0.201	0.25%	0.43%
30	208U-30K	78.182	79.185	-1.003	-1.28%	2.13%
50	179-50K	77.316	76.396	0.920	1.19%	1.96%
50	180-50K	78.329	78.252	0.077	0.10%	0.16%
50	181-50K	78.783	77.674	1.109	1.41%	2.36%
50	182-50K	79.053	77.244	1.809	2.29%	3.85%
50	200-50K	77.839	76.616	1.223	1.57%	2.60%
50	201U-50K	78.896	77.724	1.171	1.48%	2.49%
50	202U-50K	77.875	77.939	-0.064	-0.08%	0.14%
50	206U-50K	77.853	78.414	-0.561	-0.72%	1.19%
50	207U-50K	79.061	78.181	0.880	1.11%	1.87%
50	208U-50K	78.182	78.573	-0.391	-0.50%	0.83%
100	6-100K	76.028	75.961	0.067	0.09%	0.14%
100	7-100K	78.372	76.230	2.142	2.73%	4.56%
100	8-100K	77.566	75.317	2.249	2.90%	4.79%
100	18-100K	80.586	77.901	2.685	3.33%	5.71%
100	26-100K	79.867	77.850	2.017	2.53%	4.29%
100	295U-100K	78.642	77.495	1.146	1.46%	2.44%
100	297U-100K	79.931	78.730	1.201	1.50%	2.55%
100	298U-100K	79.510	76.612	2.898	3.65%	6.17%
100	305U-100K	78.434	76.744	1.690	2.15%	3.59%
100	310U-100K	77.386	76.750	0.636	0.82%	1.35%
	Max	80.586	80.360	2.898	3.65%	6.17%
	Average	78.427	77.970	0.457	0.58%	1.88%
	Min	76.028	75.317	-2.177	-2.78%	0.00%
	Std Dev	0.818	1.081	1.059	1.34%	1.56%



1.29G_dBc1_postfuse_highsup	
Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	71

Krad	0	3	10	30	50	100
LL	71.000	71.000	71.000	71.000	71.000	71.000
Min	79.500	76.402	77.100	76.826	76.396	75.317
Average	79.578	78.471	78.373	78.025	77.701	76.959
Max	79.655	80.360	79.536	79.185	78.573	78.730
UL						



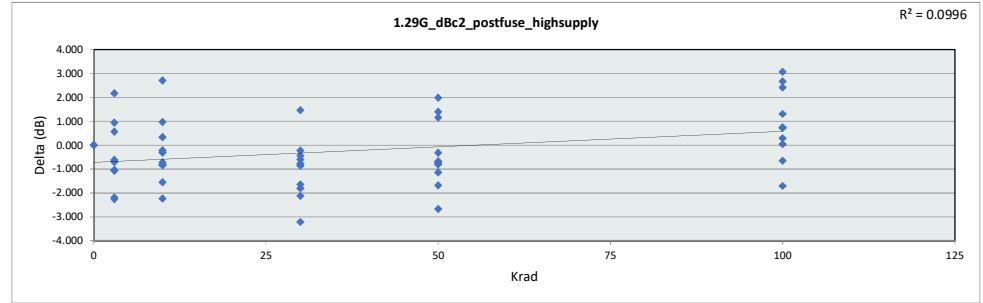
TID LDR Report

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1.29G_dBc2_postfuse_highsuppl

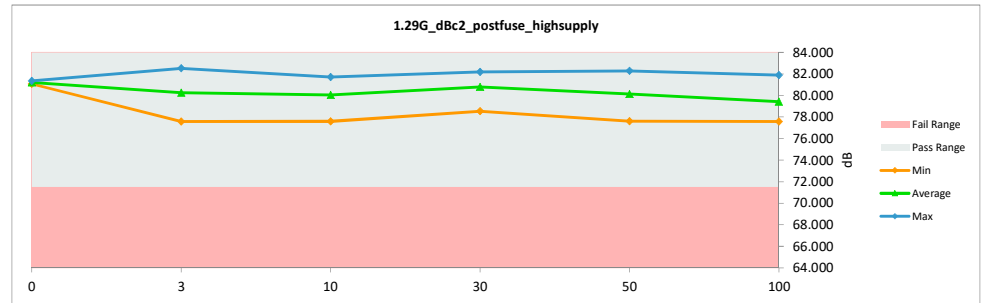
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	120	
Min Limit	73.5	71.5

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	81.074	81.074	0.000	0.00%	0.00%
0	2C	81.362	81.362	0.000	0.00%	0.00%
3	179-3K	76.872	77.580	-0.708	-0.92%	1.52%
3	180-3K	79.578	81.837	-2.258	-2.84%	4.86%
3	181-3K	81.168	78.999	2.169	2.67%	4.67%
3	182-3K	80.011	79.076	0.935	1.17%	2.01%
3	200-3K	78.868	79.936	-1.069	-1.35%	2.30%
3	201U-3K	80.335	82.528	-2.193	-2.73%	4.72%
3	202U-3K	78.970	79.587	-0.616	-0.78%	1.33%
3	206U-3K	79.822	79.259	0.563	0.71%	1.21%
3	207U-3K	81.494	82.173	-0.679	-0.83%	1.46%
3	208U-3K	80.598	81.639	-1.041	-1.29%	2.24%
10	179-10K	76.872	77.596	-0.724	-0.94%	1.56%
10	180-10K	79.578	80.420	-0.842	-1.06%	1.81%
10	181-10K	81.168	78.465	2.703	3.33%	5.81%
10	182-10K	80.011	79.675	0.336	0.42%	0.72%
10	200-10K	78.868	79.693	-0.825	-1.05%	1.77%
10	201U-10K	80.335	80.647	-0.312	-0.39%	0.67%
10	202U-10K	78.970	81.204	-2.234	-2.83%	4.80%
10	206U-10K	79.822	81.375	-1.552	-1.94%	3.34%
10	207U-10K	81.494	81.712	-0.218	-0.27%	0.47%
10	208U-10K	80.598	79.635	0.963	1.20%	2.07%
30	179-30K	76.872	78.998	-2.126	-2.77%	4.57%
30	180-30K	79.578	81.230	-1.652	-2.08%	3.55%
30	181-30K	81.168	81.398	-0.230	-0.28%	0.49%
30	182-30K	80.011	78.549	1.462	1.83%	3.14%
30	200-30K	78.868	80.678	-1.811	-2.30%	3.89%
30	201U-30K	80.335	80.776	-0.441	-0.55%	0.95%
30	202U-30K	78.970	82.188	-3.217	-4.07%	6.92%
30	206U-30K	79.822	80.602	-0.780	-0.98%	1.68%
30	207U-30K	81.494	82.095	-0.601	-0.74%	1.29%
30	208U-30K	80.598	81.456	-0.857	-1.06%	1.84%
50	179-50K	76.872	77.615	-0.742	-0.97%	1.60%
50	180-50K	79.578	80.717	-1.139	-1.43%	2.45%
50	181-50K	81.168	79.186	1.982	2.44%	4.26%
50	182-50K	80.011	78.618	1.393	1.74%	2.99%
50	200-50K	78.868	79.673	-0.806	-1.02%	1.73%
50	201U-50K	80.335	80.657	-0.322	-0.40%	0.69%
50	202U-50K	78.970	81.639	-2.669	-3.38%	5.74%
50	206U-50K	79.822	78.675	1.148	1.44%	2.47%
50	207U-50K	81.494	82.167	-0.673	-0.83%	1.45%
50	208U-50K	80.598	82.285	-1.686	-2.09%	3.63%
100	6-100K	78.795	78.081	0.714	0.91%	1.53%
100	7-100K	81.075	78.664	2.411	2.97%	5.19%
100	8-100K	80.246	77.580	2.665	3.32%	5.73%
100	18-100K	83.160	80.093	3.067	3.69%	6.60%
100	26-100K	80.779	79.478	1.301	1.61%	2.80%
100	295U-100K	79.445	79.409	0.037	0.05%	0.08%
100	297U-100K	80.182	81.889	-1.707	-2.13%	3.67%
100	298U-100K	81.631	81.341	0.290	0.35%	0.62%
100	305U-100K	78.750	78.002	0.748	0.95%	1.61%
100	310U-100K	79.038	79.695	-0.657	-0.83%	1.41%
	Max	83.160	82.528	3.067	3.69%	6.92%
	Average	79.931	80.171	-0.240	-0.31%	2.58%
	Min	76.872	77.580	-3.217	-4.07%	0.00%
	Std Dev	1.307	1.447	1.454	1.81%	1.81%



1.29G_dBc2_postfuse_highsuppl	
Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	71.5

Krad	0	3	10	30	50	100
LL	71.500	71.500	71.500	71.500	71.500	71.500
Min	81.074	77.580	77.596	78.549	77.615	77.580
Average	81.218	80.261	80.042	80.797	80.123	79.423
Max	81.362	82.528	81.712	82.188	82.285	81.889
UL						

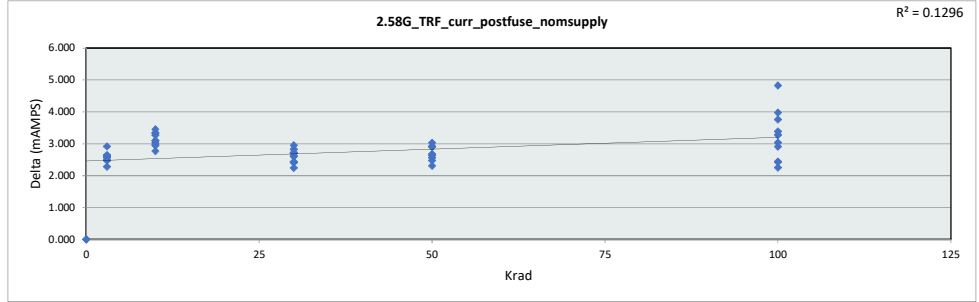


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2.58G_TRF_curr_postfuse_noms

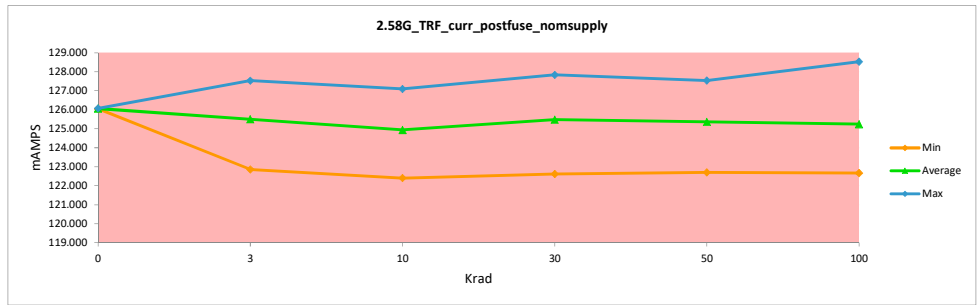
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	mAMPS	mAMPS
Max Limit	10000	
Min Limit	-10000	

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	126.079	126.079	0.000	0.00%	0.00%
0	2C	126.053	126.053	0.000	0.00%	0.00%
3	179-3K	125.346	122.858	2.489	1.99%	0.01%
3	180-3K	128.777	126.175	2.603	2.02%	0.01%
3	181-3K	129.226	126.748	2.479	1.92%	0.01%
3	182-3K	127.534	124.914	2.620	2.05%	0.01%
3	200-3K	127.930	125.456	2.474	1.93%	0.01%
3	201U-3K	130.442	127.528	2.914	2.23%	0.01%
3	202U-3K	128.771	126.212	2.559	1.99%	0.01%
3	206U-3K	128.140	125.858	2.281	1.78%	0.01%
3	207U-3K	127.251	124.609	2.642	2.08%	0.01%
3	208U-3K	127.308	124.689	2.619	2.06%	0.01%
10	179-10K	125.346	122.406	2.940	2.35%	0.01%
10	180-10K	128.777	125.745	3.032	2.35%	0.02%
10	181-10K	129.226	126.127	3.100	2.40%	0.02%
10	182-10K	127.534	124.086	3.449	2.70%	0.02%
10	200-10K	127.930	124.610	3.319	2.59%	0.02%
10	201U-10K	130.442	127.095	3.347	2.57%	0.02%
10	202U-10K	128.771	125.782	2.989	2.32%	0.01%
10	206U-10K	128.140	125.370	2.770	2.16%	0.01%
10	207U-10K	127.251	124.157	3.094	2.43%	0.02%
10	208U-10K	127.308	124.039	3.269	2.57%	0.02%
30	179-30K	125.346	122.623	2.723	2.17%	0.01%
30	180-30K	128.777	125.949	2.828	2.20%	0.01%
30	181-30K	129.226	126.629	2.598	2.01%	0.01%
30	182-30K	127.534	124.586	2.949	2.31%	0.01%
30	200-30K	127.930	125.234	2.696	2.11%	0.01%
30	201U-30K	130.442	127.833	2.609	2.00%	0.01%
30	202U-30K	128.771	126.336	2.435	1.89%	0.01%
30	206U-30K	128.140	125.899	2.241	1.75%	0.01%
30	207U-30K	127.251	124.843	2.408	1.89%	0.01%
30	208U-30K	127.308	124.884	2.424	1.90%	0.01%
50	179-50K	125.346	122.703	2.643	2.11%	0.01%
50	180-50K	128.777	126.098	2.680	2.08%	0.01%
50	181-50K	129.226	126.309	2.918	2.26%	0.01%
50	182-50K	127.534	124.627	2.907	2.28%	0.01%
50	200-50K	127.930	124.900	3.030	2.37%	0.02%
50	201U-50K	130.442	127.545	2.897	2.22%	0.01%
50	202U-50K	128.771	126.295	2.475	1.92%	0.01%
50	206U-50K	128.140	125.832	2.308	1.80%	0.01%
50	207U-50K	127.251	124.614	2.637	2.07%	0.01%
50	208U-50K	127.308	124.748	2.560	2.01%	0.01%
100	6-100K	126.048	122.665	3.383	2.68%	0.02%
100	7-100K	127.888	123.912	3.976	3.11%	0.02%
100	8-100K	127.161	123.888	3.273	2.57%	0.02%
100	18-100K	129.738	125.979	3.760	2.90%	0.02%
100	26-100K	131.446	126.623	4.823	3.67%	0.02%
100	295U-100K	128.216	125.783	2.432	1.90%	0.01%
100	297U-100K	130.786	128.533	2.253	1.72%	0.01%
100	298U-100K	128.504	125.595	2.909	2.26%	0.01%
100	305U-100K	127.687	125.255	2.432	1.90%	0.01%
100	310U-100K	127.201	124.166	3.035	2.39%	0.02%
	Max	131.446	128.533	4.823	3.67%	0.02%
	Average	128.071	125.336	2.735	2.13%	0.01%
	Min	125.346	122.406	0.000	0.00%	0.00%
	Std Dev	1.424	1.357	0.724	0.56%	0.00%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	mAMPS
Min Limit	mAMPS

Krad	0	3	10	30	50	100
LL						
Min	126.053	122.858	122.406	122.623	122.703	122.665
Average	126.066	125.505	124.942	125.481	125.367	125.240
Max	126.079	127.528	127.095	127.833	127.545	128.533
UL						



TID LDR Report

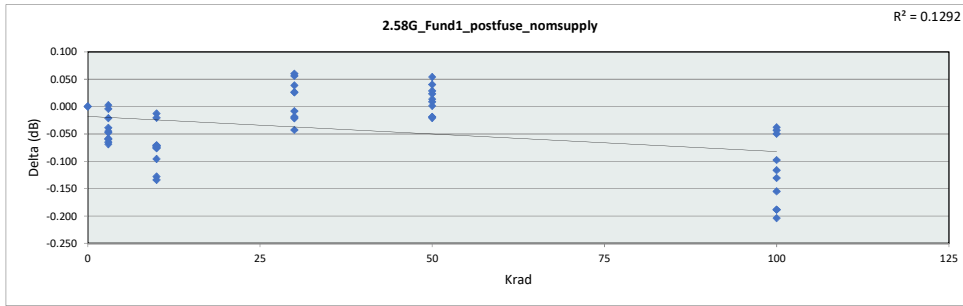
TRF0206-SP

2.58G_Fund1_postfuse_nomsup

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.39000034	-12.39000034
Min Limit	-15.89000034	-16.88999939

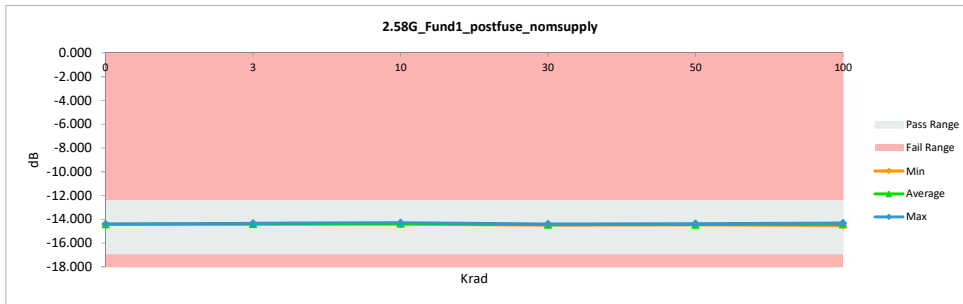
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.387	-14.387	0.000	0.00%	0.00%
0	2C	-14.431	-14.431	0.000	0.00%	0.00%
3	179-3K	-14.414	-14.355	-0.059	0.41%	2.35%
3	180-3K	-14.390	-14.330	-0.060	0.42%	2.39%
3	181-3K	-14.407	-14.342	-0.065	0.45%	2.59%
3	182-3K	-14.497	-14.428	-0.069	0.47%	2.75%
3	200-3K	-14.424	-14.376	-0.048	0.33%	1.91%
3	201U-3K	-14.380	-14.341	-0.039	0.27%	1.56%
3	202U-3K	-14.430	-14.426	-0.004	0.03%	0.16%
3	206U-3K	-14.421	-14.424	0.003	-0.02%	0.10%
3	207U-3K	-14.465	-14.420	-0.045	0.31%	1.81%
3	208U-3K	-14.454	-14.433	-0.021	0.15%	0.85%
10	179-10K	-14.414	-14.339	-0.075	0.52%	3.00%
10	180-10K	-14.390	-14.314	-0.076	0.53%	3.04%
10	181-10K	-14.407	-14.311	-0.096	0.66%	3.83%
10	182-10K	-14.497	-14.369	-0.128	0.88%	5.12%
10	200-10K	-14.424	-14.290	-0.134	0.93%	5.36%
10	201U-10K	-14.380	-14.307	-0.073	0.51%	2.93%
10	202U-10K	-14.430	-14.410	-0.021	0.14%	0.82%
10	206U-10K	-14.421	-14.409	-0.013	0.09%	0.51%
10	207U-10K	-14.465	-14.394	-0.071	0.49%	2.85%
10	208U-10K	-14.454	-14.383	-0.071	0.49%	2.84%
30	179-30K	-14.414	-14.392	-0.021	0.15%	0.86%
30	180-30K	-14.390	-14.382	-0.008	0.06%	0.33%
30	181-30K	-14.407	-14.388	-0.018	0.13%	0.74%
30	182-30K	-14.497	-14.454	-0.043	0.30%	1.71%
30	200-30K	-14.424	-14.404	-0.020	0.14%	0.81%
30	201U-30K	-14.380	-14.406	0.026	-0.18%	1.03%
30	202U-30K	-14.430	-14.487	0.056	-0.39%	2.25%
30	206U-30K	-14.421	-14.481	0.060	-0.42%	2.41%
30	207U-30K	-14.465	-14.492	0.026	-0.18%	1.06%
30	208U-30K	-14.454	-14.493	0.039	-0.27%	1.54%
50	179-50K	-14.414	-14.454	0.040	-0.28%	1.61%
50	180-50K	-14.390	-14.413	0.023	-0.16%	0.93%
50	181-50K	-14.407	-14.408	0.001	-0.01%	0.05%
50	182-50K	-14.497	-14.477	-0.019	0.13%	0.77%
50	200-50K	-14.424	-14.405	-0.019	0.13%	0.76%
50	201U-50K	-14.380	-14.359	-0.021	0.14%	0.83%
50	202U-50K	-14.430	-14.459	0.029	-0.20%	1.15%
50	206U-50K	-14.421	-14.475	0.054	-0.37%	2.16%
50	207U-50K	-14.465	-14.474	0.009	-0.06%	0.35%
50	208U-50K	-14.454	-14.468	0.013	-0.09%	0.54%
100	6-100K	-14.504	-14.388	-0.116	0.80%	4.65%
100	7-100K	-14.548	-14.393	-0.155	1.07%	6.20%
100	8-100K	-14.509	-14.321	-0.188	1.30%	7.53%
100	18-100K	-14.561	-14.373	-0.188	1.29%	7.53%
100	26-100K	-14.578	-14.374	-0.204	1.40%	8.16%
100	295U-100K	-14.499	-14.449	-0.050	0.34%	1.99%
100	297U-100K	-14.568	-14.530	-0.038	0.26%	1.52%
100	298U-100K	-14.618	-14.521	-0.098	0.67%	3.91%
100	305U-100K	-14.496	-14.453	-0.044	0.30%	1.74%
100	310U-100K	-14.594	-14.464	-0.131	0.89%	5.22%
	Max	-14.380	-14.290	0.060	1.40%	8.16%
	Average	-14.450	-14.409	-0.042	0.29%	2.25%
	Min	-14.618	-14.530	-0.204	-0.42%	0.00%
	Std Dev	0.059	0.058	0.063	0.44%	2.03%

TID LDR Report



2.58G_Fund1_postfuse_nomsu	
Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-12.39000034 dB
Min Limit	-16.88999939 dB

Krad	0	3	10	30	50	100
LL	-16.890	-16.890	-16.890	-16.890	-16.890	-16.890
Min	-14.431	-14.433	-14.410	-14.493	-14.477	-14.530
Average	-14.409	-14.388	-14.352	-14.438	-14.439	-14.426
Max	-14.387	-14.330	-14.290	-14.382	-14.359	-14.321
UL	-12.390	-12.390	-12.390	-12.390	-12.390	-12.390



TID LDR Report

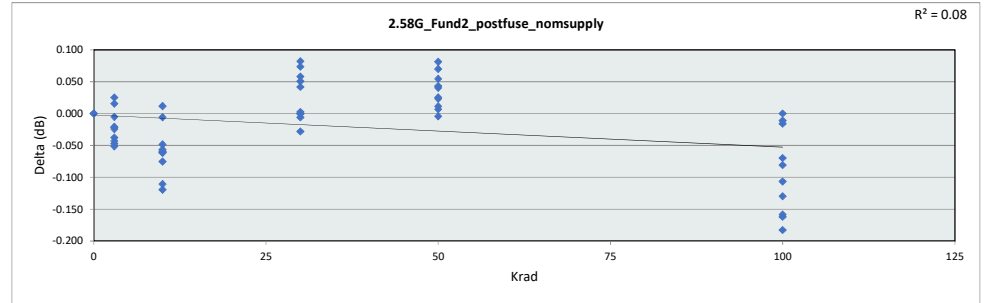
TRF0206-SP

2.58G_Fund2_postfuse_nomsup

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.52999973	-12.52999973
Min Limit	-16.03000069	-17.03000069

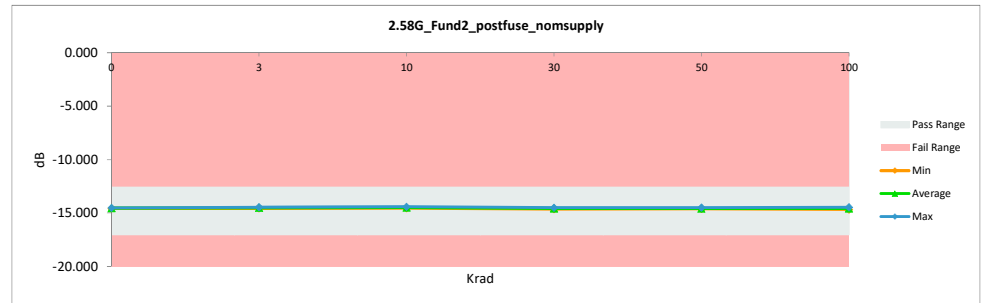
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.512	-14.512	0.000	0.00%	0.00%
0	2C	-14.566	-14.566	0.000	0.00%	0.00%
3	179-3K	-14.522	-14.484	-0.038	0.26%	1.51%
3	180-3K	-14.508	-14.461	-0.047	0.33%	1.89%
3	181-3K	-14.521	-14.478	-0.043	0.30%	1.72%
3	182-3K	-14.613	-14.562	-0.051	0.35%	2.05%
3	200-3K	-14.535	-14.514	-0.021	0.14%	0.83%
3	201U-3K	-14.495	-14.474	-0.021	0.15%	0.86%
3	202U-3K	-14.545	-14.560	0.015	-0.11%	0.62%
3	206U-3K	-14.535	-14.560	0.025	-0.17%	1.01%
3	207U-3K	-14.580	-14.556	-0.024	0.17%	0.97%
3	208U-3K	-14.568	-14.563	-0.005	0.04%	0.21%
10	179-10K	-14.522	-14.473	-0.049	0.33%	1.94%
10	180-10K	-14.508	-14.446	-0.061	0.42%	2.45%
10	181-10K	-14.521	-14.446	-0.075	0.52%	3.02%
10	182-10K	-14.613	-14.502	-0.111	0.76%	4.43%
10	200-10K	-14.535	-14.415	-0.120	0.82%	4.78%
10	201U-10K	-14.495	-14.436	-0.059	0.41%	2.37%
10	202U-10K	-14.545	-14.539	-0.006	0.04%	0.23%
10	206U-10K	-14.535	-14.547	0.012	-0.08%	0.47%
10	207U-10K	-14.580	-14.524	-0.056	0.39%	2.26%
10	208U-10K	-14.568	-14.506	-0.062	0.42%	2.46%
30	179-30K	-14.522	-14.516	-0.006	0.04%	0.24%
30	180-30K	-14.508	-14.507	0.000	0.00%	0.02%
30	181-30K	-14.521	-14.521	0.000	0.00%	0.00%
30	182-30K	-14.613	-14.585	-0.028	0.19%	1.12%
30	200-30K	-14.535	-14.538	0.003	-0.02%	0.10%
30	201U-30K	-14.495	-14.537	0.042	-0.29%	1.67%
30	202U-30K	-14.545	-14.619	0.073	-0.51%	2.94%
30	206U-30K	-14.535	-14.617	0.082	-0.56%	3.28%
30	207U-30K	-14.580	-14.631	0.051	-0.35%	2.03%
30	208U-30K	-14.568	-14.626	0.058	-0.40%	2.32%
50	179-50K	-14.522	-14.591	0.070	-0.48%	2.79%
50	180-50K	-14.508	-14.551	0.043	-0.30%	1.72%
50	181-50K	-14.521	-14.547	0.025	-0.18%	1.02%
50	182-50K	-14.613	-14.619	0.007	-0.05%	0.26%
50	200-50K	-14.535	-14.546	0.011	-0.08%	0.45%
50	201U-50K	-14.495	-14.491	-0.004	0.03%	0.17%
50	202U-50K	-14.545	-14.600	0.055	-0.38%	2.18%
50	206U-50K	-14.535	-14.616	0.081	-0.56%	3.25%
50	207U-50K	-14.580	-14.603	0.023	-0.16%	0.93%
50	208U-50K	-14.568	-14.608	0.040	-0.28%	1.62%
100	6-100K	-14.613	-14.532	-0.081	0.55%	3.23%
100	7-100K	-14.665	-14.536	-0.130	0.88%	5.19%
100	8-100K	-14.624	-14.462	-0.162	1.11%	6.48%
100	18-100K	-14.673	-14.515	-0.158	1.08%	6.33%
100	26-100K	-14.693	-14.511	-0.183	1.24%	7.31%
100	295U-100K	-14.606	-14.595	-0.011	0.07%	0.44%
100	297U-100K	-14.676	-14.676	0.000	0.00%	0.00%
100	298U-100K	-14.736	-14.666	-0.070	0.47%	2.79%
100	305U-100K	-14.612	-14.596	-0.016	0.11%	0.64%
100	310U-100K	-14.714	-14.608	-0.106	0.72%	4.26%
	Max	-14.495	-14.415	0.082	1.24%	7.31%
	Average	-14.565	-14.544	-0.021	0.14%	1.94%
	Min	-14.736	-14.676	-0.183	-0.56%	0.00%
	Std Dev	0.060	0.060	0.063	0.43%	1.79%

TID LDR Report



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-12.52999973 dB
Min Limit	-17.03000069 dB

Krad	0	3	10	30	50	100
LL	-17.030	-17.030	-17.030	-17.030	-17.030	-17.030
Min	-14.566	-14.563	-14.547	-14.631	-14.619	-14.676
Average	-14.539	-14.521	-14.483	-14.570	-14.577	-14.570
Max	-14.512	-14.461	-14.415	-14.507	-14.491	-14.462
UL	-12.530	-12.530	-12.530	-12.530	-12.530	-12.530



TID LDR Report

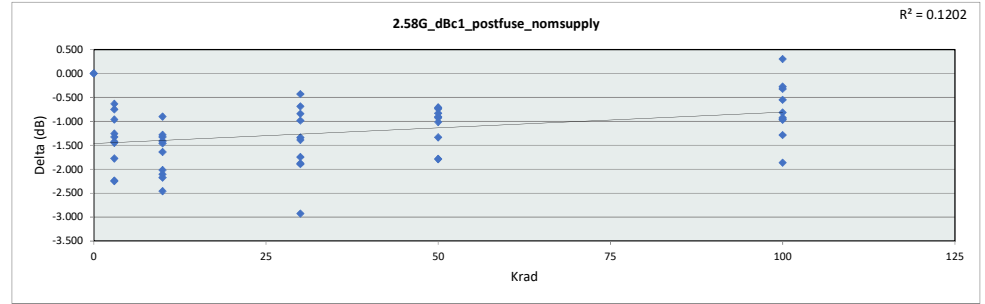
TRF0206-SP

2.58G_dBc1_postfuse_nomsupp

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	95	
Min Limit	65	63

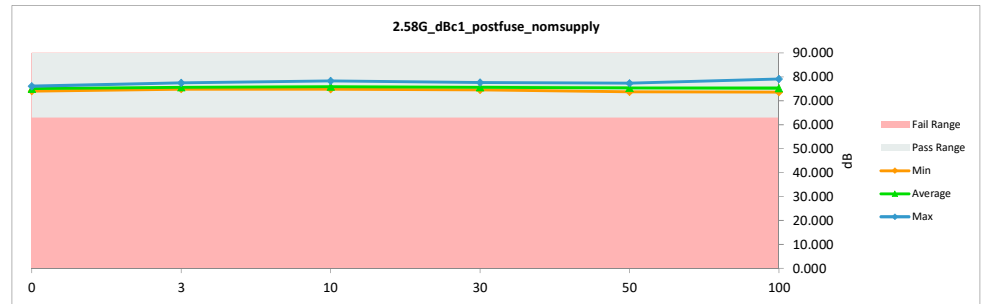
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	76.066	76.066	0.000	0.00%	0.00%
0	2C	74.001	74.001	0.000	0.00%	0.00%
3	179-3K	74.241	74.875	-0.634	-0.85%	2.11%
3	180-3K	73.361	75.137	-1.776	-2.42%	5.92%
3	181-3K	76.247	77.504	-1.257	-1.65%	4.19%
3	182-3K	73.590	75.013	-1.423	-1.93%	4.74%
3	200-3K	72.818	75.057	-2.240	-3.08%	7.47%
3	201U-3K	73.236	75.488	-2.252	-3.07%	7.51%
3	202U-3K	74.563	75.313	-0.750	-1.01%	2.50%
3	206U-3K	74.729	75.694	-0.964	-1.29%	3.21%
3	207U-3K	75.528	76.977	-1.448	-1.92%	4.83%
3	208U-3K	74.167	75.496	-1.329	-1.79%	4.43%
10	179-10K	74.241	75.140	-0.899	-1.21%	3.00%
10	180-10K	73.361	74.820	-1.459	-1.99%	4.86%
10	181-10K	76.247	78.266	-2.019	-2.65%	6.73%
10	182-10K	73.590	75.696	-2.106	-2.86%	7.02%
10	200-10K	72.818	74.992	-2.175	-2.99%	7.25%
10	201U-10K	73.236	74.876	-1.639	-2.24%	5.46%
10	202U-10K	74.563	75.975	-1.412	-1.89%	4.71%
10	206U-10K	74.729	76.014	-1.284	-1.72%	4.28%
10	207U-10K	75.528	77.988	-2.460	-3.26%	8.20%
10	208U-10K	74.167	75.493	-1.327	-1.79%	4.42%
30	179-30K	74.241	74.927	-0.686	-0.92%	2.29%
30	180-30K	73.361	74.700	-1.339	-1.82%	4.46%
30	181-30K	76.247	77.636	-1.389	-1.82%	4.63%
30	182-30K	73.590	75.482	-1.892	-2.57%	6.31%
30	200-30K	72.818	74.563	-1.746	-2.40%	5.82%
30	201U-30K	73.236	76.162	-2.926	-3.99%	9.75%
30	202U-30K	74.563	75.547	-0.984	-1.32%	3.28%
30	206U-30K	74.729	75.161	-0.431	-0.58%	1.44%
30	207U-30K	75.528	77.407	-1.878	-2.49%	6.26%
30	208U-30K	74.167	75.010	-0.844	-1.14%	2.81%
50	179-50K	74.241	74.963	-0.722	-0.97%	2.41%
50	180-50K	73.361	74.192	-0.831	-1.13%	2.77%
50	181-50K	76.247	77.262	-1.015	-1.33%	3.38%
50	182-50K	73.590	74.925	-1.335	-1.81%	4.45%
50	200-50K	72.818	73.723	-0.906	-1.24%	3.02%
50	201U-50K	73.236	75.020	-1.783	-2.44%	5.94%
50	202U-50K	74.563	75.272	-0.709	-0.95%	2.36%
50	206U-50K	74.729	75.657	-0.928	-1.24%	3.09%
50	207U-50K	75.528	77.319	-1.791	-2.37%	5.97%
50	208U-50K	74.167	74.905	-0.738	-1.00%	2.46%
100	6-100K	73.345	74.292	-0.947	-1.29%	3.16%
100	7-100K	73.722	74.275	-0.553	-0.75%	1.84%
100	8-100K	75.586	76.402	-0.817	-1.08%	2.72%
100	18-100K	74.824	75.746	-0.923	-1.23%	3.08%
100	26-100K	72.761	74.626	-1.864	-2.56%	6.21%
100	295U-100K	75.593	75.915	-0.322	-0.43%	1.07%
100	297U-100K	73.635	74.603	-0.968	-1.31%	3.23%
100	298U-100K	73.853	73.549	0.303	0.41%	1.01%
100	305U-100K	78.819	79.097	-0.278	-0.35%	0.93%
100	310U-100K	72.692	73.979	-1.287	-1.77%	4.29%
	Max	78.819	79.097	0.303	0.41%	9.75%
	Average	74.323	75.542	-1.219	-1.64%	4.10%
	Min	72.692	73.549	-2.926	-3.99%	0.00%
	Std Dev	1.214	1.199	0.666	0.91%	2.15%

TID LDR Report



2.58G_dBc1_postfuse_nomsup	
Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	63

Krad	0	3	10	30	50	100
LL	63.000	63.000	63.000	63.000	63.000	63.000
Min	74.001	74.875	74.820	74.563	73.723	73.549
Average	75.033	75.655	75.926	75.660	75.324	75.248
Max	76.066	77.504	78.266	77.636	77.319	79.097
UL						



TID LDR Report

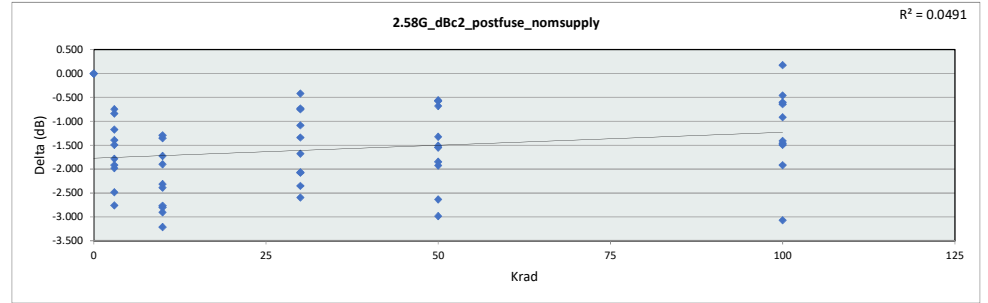
TRF0206-SP

2.58G_dBc2_postfuse_nomsupp

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	95	
Min Limit	64	62

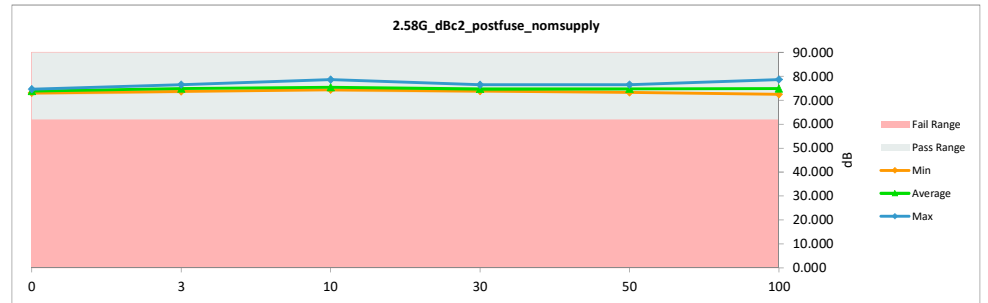
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	74.618	74.618	0.000	0.00%	0.00%
0	2C	73.123	73.123	0.000	0.00%	0.00%
3	179-3K	72.527	73.698	-1.171	-1.62%	3.78%
3	180-3K	73.184	73.930	-0.746	-1.02%	2.41%
3	181-3K	75.705	76.542	-0.837	-1.11%	2.70%
3	182-3K	73.473	74.868	-1.394	-1.90%	4.50%
3	200-3K	72.710	74.201	-1.491	-2.05%	4.81%
3	201U-3K	72.172	74.087	-1.915	-2.65%	6.18%
3	202U-3K	72.981	74.765	-1.784	-2.44%	5.75%
3	206U-3K	72.839	75.597	-2.758	-3.79%	8.90%
3	207U-3K	73.940	76.422	-2.482	-3.36%	8.01%
3	208U-3K	72.484	74.463	-1.979	-2.73%	6.38%
10	179-10K	72.527	74.839	-2.312	-3.19%	7.46%
10	180-10K	73.184	74.535	-1.351	-1.85%	4.36%
10	181-10K	75.705	78.608	-2.903	-3.83%	9.36%
10	182-10K	73.473	74.766	-1.293	-1.76%	4.17%
10	200-10K	72.710	74.434	-1.724	-2.37%	5.56%
10	201U-10K	72.172	74.939	-2.767	-3.83%	8.93%
10	202U-10K	72.981	75.369	-2.389	-3.27%	7.71%
10	206U-10K	72.839	75.637	-2.798	-3.84%	9.03%
10	207U-10K	73.940	77.151	-3.210	-4.34%	10.36%
10	208U-10K	72.484	74.382	-1.898	-2.62%	6.12%
30	179-30K	72.527	73.866	-1.339	-1.85%	4.32%
30	180-30K	73.184	73.915	-0.730	-1.00%	2.36%
30	181-30K	75.705	76.454	-0.750	-0.99%	2.42%
30	182-30K	73.473	73.892	-0.419	-0.57%	1.35%
30	200-30K	72.710	73.792	-1.083	-1.49%	3.49%
30	201U-30K	72.172	74.524	-2.352	-3.26%	7.59%
30	202U-30K	72.981	74.656	-1.675	-2.30%	5.40%
30	206U-30K	72.839	75.433	-2.594	-3.56%	8.37%
30	207U-30K	73.940	76.013	-2.073	-2.80%	6.69%
30	208U-30K	72.484	74.552	-2.068	-2.85%	6.67%
50	179-50K	72.527	74.075	-1.548	-2.13%	4.99%
50	180-50K	73.184	73.864	-0.679	-0.93%	2.19%
50	181-50K	75.705	76.266	-0.562	-0.74%	1.81%
50	182-50K	73.473	74.798	-1.324	-1.80%	4.27%
50	200-50K	72.710	73.284	-0.574	-0.79%	1.85%
50	201U-50K	72.172	75.156	-2.984	-4.13%	9.63%
50	202U-50K	72.981	74.492	-1.511	-2.07%	4.87%
50	206U-50K	72.839	74.762	-1.923	-2.64%	6.20%
50	207U-50K	73.940	76.573	-2.633	-3.56%	8.49%
50	208U-50K	72.484	74.328	-1.844	-2.54%	5.95%
100	6-100K	73.051	73.508	-0.457	-0.62%	1.47%
100	7-100K	73.038	73.681	-0.643	-0.88%	2.07%
100	8-100K	74.797	76.290	-1.494	-2.00%	4.82%
100	18-100K	73.325	76.391	-3.066	-4.18%	9.89%
100	26-100K	72.630	74.037	-1.407	-1.94%	4.54%
100	295U-100K	74.753	76.211	-1.458	-1.95%	4.70%
100	297U-100K	73.277	74.193	-0.916	-1.25%	2.95%
100	298U-100K	73.090	73.691	-0.601	-0.82%	1.94%
100	305U-100K	76.766	78.683	-1.917	-2.50%	6.18%
100	310U-100K	72.716	72.539	0.176	0.24%	0.57%
	Max	76.766	78.683	0.176	0.24%	10.36%
	Average	73.332	74.902	-1.570	-2.14%	5.09%
	Min	72.172	72.539	-3.210	-4.34%	0.00%
	Std Dev	1.055	1.274	0.864	1.18%	2.75%

TID LDR Report



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	62

Krad	0	3	10	30	50	100
LL	62.000	62.000	62.000	62.000	62.000	62.000
Min	73.123	73.698	74.382	73.792	73.284	72.539
Average	73.870	74.857	75.466	74.710	74.760	74.922
Max	74.618	76.542	78.608	76.454	76.573	78.683
UL						

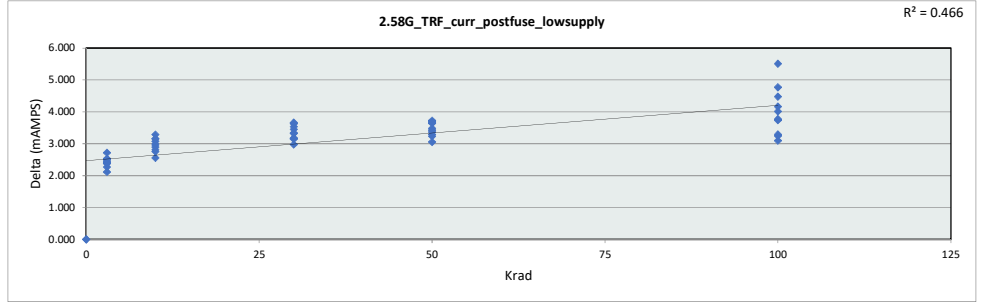


TID LDR Report
TRF0206-SP

2.58G_TRF_curr_postfuse_lowst

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	mAMPS	mAMPS
Max Limit	10000	
Min Limit	-10000	

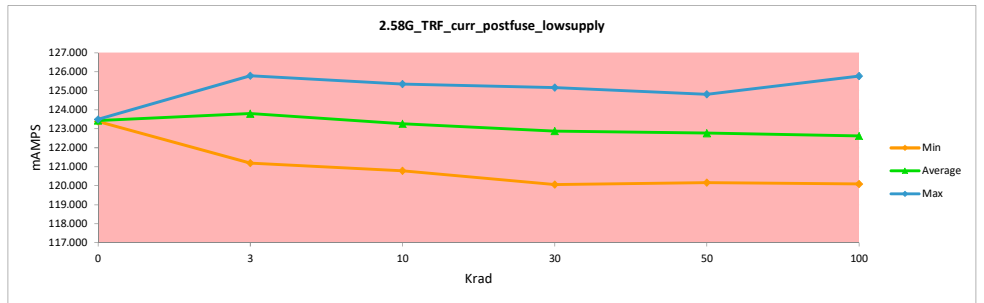
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	123.495	123.495	0.000	0.00%	0.00%
0	2C	123.378	123.378	0.000	0.00%	0.00%
3	179-3K	123.596	121.190	2.406	1.95%	0.01%
3	180-3K	126.937	124.433	2.504	1.97%	0.01%
3	181-3K	127.355	124.972	2.383	1.87%	0.01%
3	182-3K	125.746	123.210	2.535	2.02%	0.01%
3	200-3K	126.045	123.778	2.268	1.80%	0.01%
3	201U-3K	128.506	125.790	2.717	2.11%	0.01%
3	202U-3K	126.855	124.479	2.376	1.87%	0.01%
3	206U-3K	126.282	124.169	2.114	1.67%	0.01%
3	207U-3K	125.429	122.940	2.490	1.98%	0.01%
3	208U-3K	125.480	123.038	2.441	1.95%	0.01%
10	179-10K	123.596	120.785	2.812	2.27%	0.01%
10	180-10K	126.937	123.980	2.957	2.33%	0.01%
10	181-10K	127.355	124.465	2.891	2.27%	0.01%
10	182-10K	125.746	122.463	3.283	2.61%	0.02%
10	200-10K	126.045	122.892	3.153	2.50%	0.02%
10	201U-10K	128.506	125.350	3.156	2.46%	0.02%
10	202U-10K	126.855	124.101	2.754	2.17%	0.01%
10	206U-10K	126.282	123.725	2.557	2.03%	0.01%
10	207U-10K	125.429	122.440	2.989	2.38%	0.01%
10	208U-10K	125.480	122.407	3.072	2.45%	0.02%
30	179-30K	123.596	120.061	3.535	2.86%	0.02%
30	180-30K	126.937	123.310	3.627	2.86%	0.02%
30	181-30K	127.355	124.031	3.324	2.61%	0.02%
30	182-30K	125.746	122.085	3.660	2.91%	0.02%
30	200-30K	126.045	122.597	3.449	2.74%	0.02%
30	201U-30K	128.506	125.171	3.335	2.60%	0.02%
30	202U-30K	126.855	123.688	3.167	2.50%	0.02%
30	206U-30K	126.282	123.309	2.973	2.35%	0.01%
30	207U-30K	125.429	122.256	3.173	2.53%	0.02%
30	208U-30K	125.480	122.331	3.148	2.51%	0.02%
50	179-50K	123.596	120.167	3.430	2.77%	0.02%
50	180-50K	126.937	123.456	3.481	2.74%	0.02%
50	181-50K	127.355	123.717	3.638	2.86%	0.02%
50	182-50K	125.746	122.073	3.673	2.92%	0.02%
50	200-50K	126.045	122.318	3.728	2.96%	0.02%
50	201U-50K	128.506	124.817	3.689	2.87%	0.02%
50	202U-50K	126.855	123.624	3.231	2.55%	0.02%
50	206U-50K	126.282	123.231	3.051	2.42%	0.02%
50	207U-50K	125.429	122.061	3.369	2.69%	0.02%
50	208U-50K	125.480	122.196	3.283	2.62%	0.02%
100	6-100K	124.258	120.094	4.164	3.35%	0.02%
100	7-100K	126.107	121.337	4.770	3.78%	0.02%
100	8-100K	125.345	121.330	4.015	3.20%	0.02%
100	18-100K	127.849	123.372	4.478	3.50%	0.02%
100	26-100K	129.518	124.010	5.508	4.25%	0.03%
100	295U-100K	126.354	123.107	3.247	2.57%	0.02%
100	297U-100K	128.872	125.776	3.096	2.40%	0.02%
100	298U-100K	126.723	122.986	3.738	2.95%	0.02%
100	305U-100K	125.867	122.576	3.291	2.61%	0.02%
100	310U-100K	125.362	121.590	3.773	3.01%	0.02%
	Max	129.518	125.790	5.508	4.25%	0.03%
	Average	126.193	123.080	3.113	2.46%	0.02%
	Min	123.378	120.061	0.000	0.00%	0.00%
	Std Dev	1.433	1.365	0.894	0.70%	0.00%



2.58G_TRF_curr_postfuse_low

Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	mAMPS
Min Limit	mAMPS

Krad	0	3	10	30	50	100
LL						
Min	123.378	121.190	120.785	120.061	120.167	120.094
Average	123.437	123.800	123.261	122.884	122.766	122.618
Max	123.495	125.790	125.350	125.171	124.817	125.776
UL						

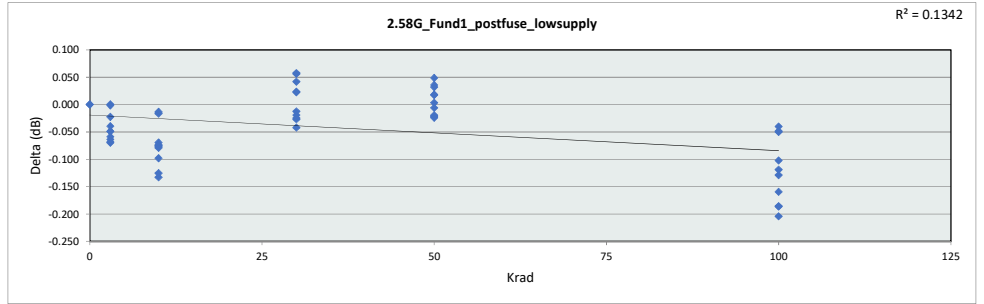


TID LDR Report
TRF0206-SP

2.58G_Fund1_postfuse_lowsupp

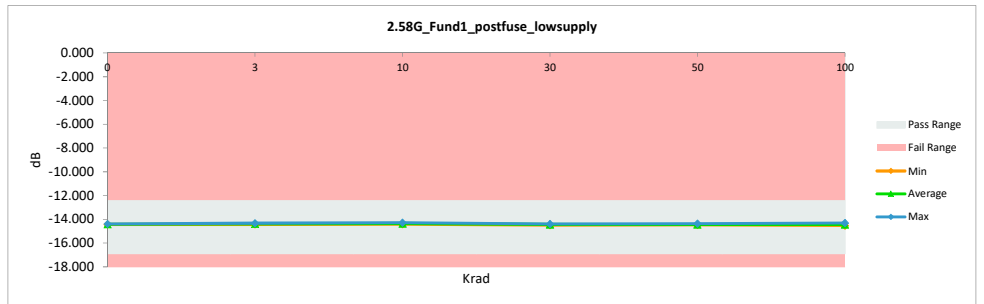
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.39000034	-12.39000034
Min Limit	-15.89000034	-16.88999939

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.388	-14.388	0.000	0.00%	0.00%
0	2C	-14.427	-14.427	0.000	0.00%	0.00%
3	179-3K	-14.411	-14.352	-0.059	0.41%	2.35%
3	180-3K	-14.392	-14.328	-0.064	0.44%	2.55%
3	181-3K	-14.408	-14.338	-0.070	0.49%	2.80%
3	182-3K	-14.493	-14.424	-0.068	0.47%	2.73%
3	200-3K	-14.419	-14.370	-0.049	0.34%	1.96%
3	201U-3K	-14.376	-14.337	-0.039	0.27%	1.58%
3	202U-3K	-14.425	-14.423	-0.002	0.01%	0.06%
3	206U-3K	-14.419	-14.419	0.000	0.00%	0.01%
3	207U-3K	-14.464	-14.415	-0.049	0.34%	1.96%
3	208U-3K	-14.447	-14.425	-0.023	0.16%	0.90%
10	179-10K	-14.411	-14.334	-0.076	0.53%	3.06%
10	180-10K	-14.392	-14.312	-0.079	0.55%	3.17%
10	181-10K	-14.408	-14.310	-0.098	0.68%	3.93%
10	182-10K	-14.493	-14.367	-0.125	0.87%	5.02%
10	200-10K	-14.419	-14.286	-0.133	0.92%	5.32%
10	201U-10K	-14.376	-14.301	-0.075	0.52%	3.01%
10	202U-10K	-14.425	-14.408	-0.016	0.11%	0.65%
10	206U-10K	-14.419	-14.405	-0.013	0.09%	0.53%
10	207U-10K	-14.464	-14.390	-0.074	0.51%	2.96%
10	208U-10K	-14.447	-14.378	-0.069	0.48%	2.78%
30	179-30K	-14.411	-14.386	-0.025	0.17%	0.99%
30	180-30K	-14.392	-14.379	-0.013	0.09%	0.51%
30	181-30K	-14.408	-14.381	-0.027	0.19%	1.08%
30	182-30K	-14.493	-14.451	-0.042	0.29%	1.68%
30	200-30K	-14.419	-14.400	-0.019	0.13%	0.77%
30	201U-30K	-14.376	-14.400	0.023	-0.16%	0.94%
30	202U-30K	-14.425	-14.481	0.056	-0.39%	2.24%
30	206U-30K	-14.419	-14.476	0.058	-0.40%	2.31%
30	207U-30K	-14.464	-14.487	0.023	-0.16%	0.90%
30	208U-30K	-14.447	-14.489	0.042	-0.29%	1.67%
50	179-50K	-14.411	-14.446	0.036	-0.25%	1.43%
50	180-50K	-14.392	-14.410	0.018	-0.13%	0.74%
50	181-50K	-14.408	-14.402	-0.006	0.04%	0.24%
50	182-50K	-14.493	-14.473	-0.020	0.14%	0.78%
50	200-50K	-14.419	-14.397	-0.022	0.15%	0.88%
50	201U-50K	-14.376	-14.352	-0.024	0.17%	0.96%
50	202U-50K	-14.425	-14.456	0.032	-0.22%	1.27%
50	206U-50K	-14.419	-14.467	0.049	-0.34%	1.94%
50	207U-50K	-14.464	-14.468	0.003	-0.02%	0.13%
50	208U-50K	-14.447	-14.465	0.017	-0.12%	0.69%
100	6-100K	-14.500	-14.381	-0.119	0.82%	4.77%
100	7-100K	-14.549	-14.389	-0.159	1.10%	6.38%
100	8-100K	-14.503	-14.316	-0.186	1.29%	7.46%
100	18-100K	-14.557	-14.371	-0.186	1.28%	7.43%
100	26-100K	-14.576	-14.372	-0.204	1.40%	8.17%
100	295U-100K	-14.495	-14.446	-0.049	0.34%	1.94%
100	297U-100K	-14.565	-14.525	-0.040	0.28%	1.61%
100	298U-100K	-14.617	-14.515	-0.102	0.70%	4.09%
100	305U-100K	-14.494	-14.444	-0.050	0.35%	2.01%
100	310U-100K	-14.591	-14.462	-0.129	0.88%	5.16%
	Max	-14.376	-14.286	0.058	1.40%	8.17%
	Average	-14.448	-14.404	-0.043	0.30%	2.28%
	Min	-14.617	-14.525	-0.204	-0.40%	0.00%
	Std Dev	0.059	0.057	0.063	0.43%	2.02%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-12.39000034 dB
Min Limit	-16.88999939 dB

Krad	0	3	10	30	50	100
LL	-16.890	-16.890	-16.890	-16.890	-16.890	-16.890
Min	-14.427	-14.425	-14.408	-14.489	-14.473	-14.525
Average	-14.407	-14.383	-14.349	-14.433	-14.434	-14.422
Max	-14.388	-14.328	-14.286	-14.379	-14.352	-14.316
UL	-12.390	-12.390	-12.390	-12.390	-12.390	-12.390

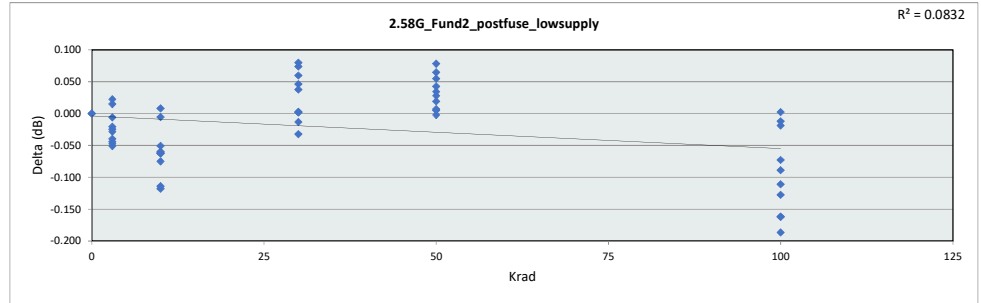


TID LDR Report
TRF0206-SP

2.58G_Fund2_postfuse_lowsupp

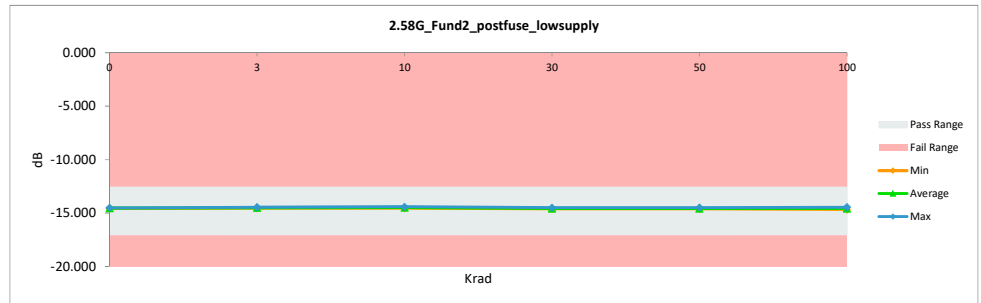
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.52999973	-12.52999973
Min Limit	-16.03000069	-17.03000069

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.511	-14.511	0.000	0.00%	0.00%
0	2C	-14.565	-14.565	0.000	0.00%	0.00%
3	179-3K	-14.522	-14.482	-0.040	0.27%	1.58%
3	180-3K	-14.504	-14.457	-0.048	0.33%	1.90%
3	181-3K	-14.516	-14.472	-0.044	0.30%	1.76%
3	182-3K	-14.611	-14.560	-0.051	0.35%	2.04%
3	200-3K	-14.531	-14.507	-0.025	0.17%	0.98%
3	201U-3K	-14.492	-14.471	-0.021	0.14%	0.83%
3	202U-3K	-14.541	-14.556	0.015	-0.10%	0.60%
3	206U-3K	-14.533	-14.556	0.022	-0.15%	0.90%
3	207U-3K	-14.579	-14.551	-0.029	0.20%	1.14%
3	208U-3K	-14.566	-14.560	-0.006	0.04%	0.24%
10	179-10K	-14.522	-14.471	-0.051	0.35%	2.04%
10	180-10K	-14.504	-14.442	-0.062	0.43%	2.47%
10	181-10K	-14.516	-14.441	-0.075	0.52%	3.01%
10	182-10K	-14.611	-14.497	-0.114	0.78%	4.56%
10	200-10K	-14.531	-14.413	-0.118	0.81%	4.71%
10	201U-10K	-14.492	-14.430	-0.062	0.43%	2.49%
10	202U-10K	-14.541	-14.536	-0.005	0.04%	0.22%
10	206U-10K	-14.533	-14.541	0.008	-0.06%	0.32%
10	207U-10K	-14.579	-14.519	-0.060	0.41%	2.40%
10	208U-10K	-14.566	-14.503	-0.063	0.43%	2.50%
30	179-30K	-14.522	-14.508	-0.013	0.09%	0.53%
30	180-30K	-14.504	-14.506	0.002	-0.01%	0.07%
30	181-30K	-14.516	-14.519	0.003	-0.02%	0.11%
30	182-30K	-14.611	-14.579	-0.032	0.22%	1.29%
30	200-30K	-14.531	-14.533	0.002	-0.01%	0.07%
30	201U-30K	-14.492	-14.530	0.038	-0.26%	1.51%
30	202U-30K	-14.541	-14.615	0.074	-0.51%	2.95%
30	206U-30K	-14.533	-14.613	0.080	-0.55%	3.19%
30	207U-30K	-14.579	-14.625	0.046	-0.32%	1.85%
30	208U-30K	-14.566	-14.625	0.060	-0.41%	2.39%
50	179-50K	-14.522	-14.586	0.065	-0.45%	2.59%
50	180-50K	-14.504	-14.547	0.043	-0.29%	1.70%
50	181-50K	-14.516	-14.544	0.028	-0.19%	1.12%
50	182-50K	-14.611	-14.616	0.005	-0.03%	0.20%
50	200-50K	-14.531	-14.538	0.007	-0.05%	0.28%
50	201U-50K	-14.492	-14.490	-0.002	0.02%	0.09%
50	202U-50K	-14.541	-14.596	0.055	-0.38%	2.19%
50	206U-50K	-14.533	-14.611	0.078	-0.54%	3.13%
50	207U-50K	-14.579	-14.598	0.019	-0.13%	0.77%
50	208U-50K	-14.566	-14.600	0.034	-0.24%	1.37%
100	6-100K	-14.612	-14.524	-0.089	0.61%	3.55%
100	7-100K	-14.660	-14.532	-0.127	0.87%	5.10%
100	8-100K	-14.616	-14.454	-0.162	1.11%	6.48%
100	18-100K	-14.670	-14.509	-0.162	1.10%	6.47%
100	26-100K	-14.692	-14.506	-0.187	1.27%	7.46%
100	295U-100K	-14.605	-14.593	-0.012	0.08%	0.49%
100	297U-100K	-14.669	-14.671	0.002	-0.02%	0.09%
100	298U-100K	-14.735	-14.662	-0.073	0.50%	2.92%
100	305U-100K	-14.610	-14.591	-0.019	0.13%	0.75%
100	310U-100K	-14.712	-14.601	-0.111	0.75%	4.44%
	Max	-14.492	-14.413	0.080	1.27%	7.46%
	Average	-14.562	-14.540	-0.023	0.15%	1.96%
	Min	-14.735	-14.671	-0.187	-0.55%	0.00%
	Std Dev	0.060	0.060	0.063	0.43%	1.81%



2.58G_Fund2_postfuse_lowsupp		
Test Site	CLAB	
Tester	ETS364-09	
Test Number	EB593709	
Max Limit	-12.52999973	dB
Min Limit	-17.03000069	dB

Krad	0	3	10	30	50	100
LL	-17.030	-17.030	-17.030	-17.030	-17.030	-17.030
Min	-14.565	-14.560	-14.541	-14.625	-14.616	-14.671
Average	-14.538	-14.517	-14.479	-14.565	-14.573	-14.564
Max	-14.511	-14.457	-14.413	-14.506	-14.490	-14.454
UL	-12.530	-12.530	-12.530	-12.530	-12.530	-12.530

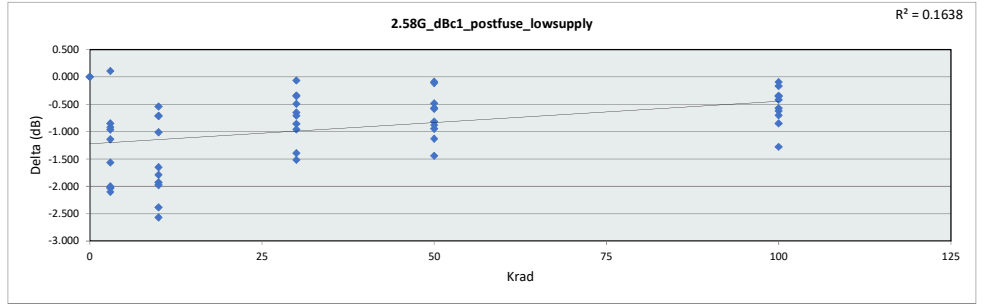


TID LDR Report
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2.58G_dBc1_postfuse_lowsupply

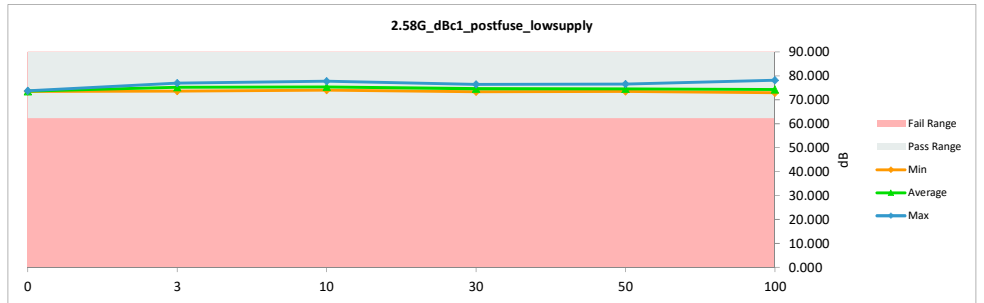
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	95	
Min Limit	64.30000305	62.29999924

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	73.721	73.721	0.000	0.00%	0.00%
0	2C	73.495	73.495	0.000	0.00%	0.00%
3	179-3K	73.438	75.474	-2.035	-2.77%	6.63%
3	180-3K	72.941	74.946	-2.005	-2.75%	6.53%
3	181-3K	76.082	76.935	-0.852	-1.12%	2.78%
3	182-3K	73.771	73.665	0.106	0.14%	0.34%
3	200-3K	72.697	73.838	-1.141	-1.57%	3.72%
3	201U-3K	73.193	75.210	-2.017	-2.76%	6.57%
3	202U-3K	73.489	75.590	-2.102	-2.86%	6.85%
3	206U-3K	74.617	75.536	-0.920	-1.23%	3.00%
3	207U-3K	75.076	76.643	-1.566	-2.09%	5.10%
3	208U-3K	73.304	74.269	-0.965	-1.32%	3.14%
10	179-10K	73.438	74.450	-1.011	-1.38%	3.29%
10	180-10K	72.941	74.918	-1.977	-2.71%	6.44%
10	181-10K	76.082	77.734	-1.652	-2.17%	5.38%
10	182-10K	73.771	74.313	-0.542	-0.74%	1.77%
10	200-10K	72.697	74.627	-1.931	-2.66%	6.29%
10	201U-10K	73.193	75.579	-2.385	-3.26%	7.77%
10	202U-10K	73.489	75.280	-1.791	-2.44%	5.83%
10	206U-10K	74.617	75.331	-0.714	-0.96%	2.33%
10	207U-10K	75.076	77.647	-2.570	-3.42%	8.37%
10	208U-10K	73.304	74.020	-0.715	-0.98%	2.33%
30	179-30K	73.438	73.779	-0.340	-0.46%	1.11%
30	180-30K	72.941	74.459	-1.517	-2.08%	4.94%
30	181-30K	76.082	76.434	-0.351	-0.46%	1.14%
30	182-30K	73.771	73.838	-0.068	-0.09%	0.22%
30	200-30K	72.697	73.348	-0.651	-0.90%	2.12%
30	201U-30K	73.193	74.052	-0.858	-1.17%	2.80%
30	202U-30K	73.489	74.883	-1.394	-1.90%	4.54%
30	206U-30K	74.617	75.111	-0.495	-0.66%	1.61%
30	207U-30K	75.076	76.039	-0.962	-1.28%	3.13%
30	208U-30K	73.304	74.014	-0.710	-0.97%	2.31%
50	179-50K	73.438	73.527	-0.088	-0.12%	0.29%
50	180-50K	72.941	73.510	-0.569	-0.78%	1.85%
50	181-50K	76.082	76.566	-0.484	-0.64%	1.57%
50	182-50K	73.771	74.590	-0.819	-1.11%	2.67%
50	200-50K	72.697	73.577	-0.880	-1.21%	2.87%
50	201U-50K	73.193	74.636	-1.443	-1.97%	4.70%
50	202U-50K	73.489	74.074	-0.585	-0.80%	1.91%
50	206U-50K	74.617	74.728	-0.112	-0.15%	0.36%
50	207U-50K	75.076	76.023	-0.947	-1.26%	3.08%
50	208U-50K	73.304	74.434	-1.130	-1.54%	3.68%
100	6-100K	72.992	73.088	-0.096	-0.13%	0.31%
100	7-100K	72.724	72.892	-0.168	-0.23%	0.55%
100	8-100K	74.147	74.999	-0.851	-1.15%	2.77%
100	18-100K	74.028	74.600	-0.572	-0.77%	1.86%
100	26-100K	73.089	73.446	-0.356	-0.49%	1.16%
100	295U-100K	74.571	75.193	-0.622	-0.83%	2.03%
100	297U-100K	73.902	74.324	-0.422	-0.57%	1.37%
100	298U-100K	73.168	73.510	-0.342	-0.47%	1.11%
100	305U-100K	76.859	78.139	-1.281	-1.67%	4.17%
100	310U-100K	72.564	73.266	-0.703	-0.97%	2.29%
	Max	76.859	78.139	0.106	0.14%	8.37%
	Average	73.840	74.775	-0.935	-1.27%	3.06%
	Min	72.564	72.892	-2.570	-3.42%	0.00%
	Std Dev	1.044	1.235	0.681	0.92%	2.20%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	62.29999924 dB

Krad	0	3	10	30	50	100
LL	62.300	62.300	62.300	62.300	62.300	62.300
Min	73.495	73.665	74.020	73.348	73.510	72.892
Average	73.608	75.211	75.390	74.596	74.567	74.346
Max	73.721	76.935	77.734	76.434	76.566	78.139
UL						

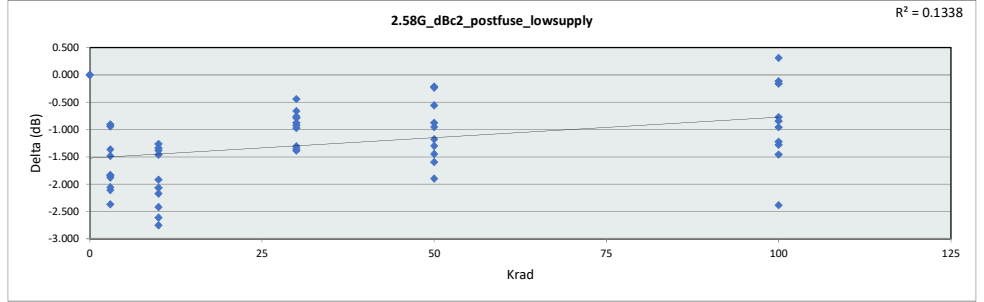


TID LDR Report
TRF0206-SP

2.58G_dBc2_postfuse_lowsupply

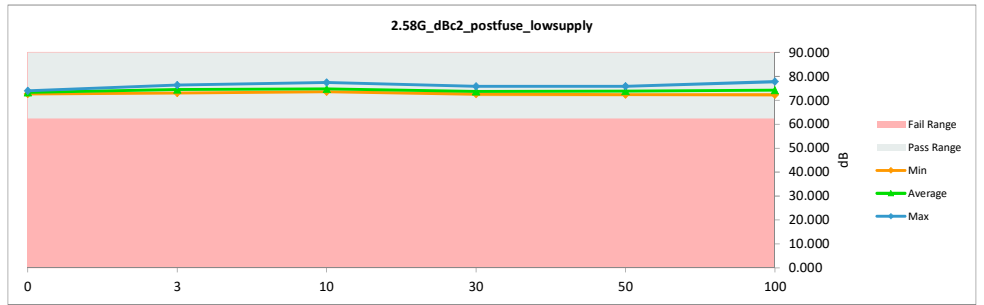
Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	95	
Min Limit	64.40000153	62.40000153

Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	73.966	73.966	0.000	0.00%	0.00%
0	2C	72.625	72.625	0.000	0.00%	0.00%
3	179-3K	72.166	73.108	-0.942	-1.31%	3.08%
3	180-3K	72.414	74.242	-1.829	-2.53%	5.98%
3	181-3K	74.835	76.316	-1.481	-1.98%	4.84%
3	182-3K	72.110	74.217	-2.107	-2.92%	6.89%
3	200-3K	72.144	73.048	-0.905	-1.25%	2.96%
3	201U-3K	72.364	74.242	-1.877	-2.59%	6.13%
3	202U-3K	72.631	74.686	-2.055	-2.83%	6.72%
3	206U-3K	72.926	74.288	-1.361	-1.87%	4.45%
3	207U-3K	73.963	76.331	-2.368	-3.20%	7.74%
3	208U-3K	72.274	74.121	-1.847	-2.56%	6.04%
10	179-10K	72.166	73.547	-1.381	-1.91%	4.51%
10	180-10K	72.414	73.677	-1.264	-1.75%	4.13%
10	181-10K	74.835	77.446	-2.611	-3.49%	8.53%
10	182-10K	72.110	74.025	-1.916	-2.66%	6.26%
10	200-10K	72.144	73.604	-1.460	-2.02%	4.77%
10	201U-10K	72.364	74.784	-2.420	-3.34%	7.91%
10	202U-10K	72.631	75.382	-2.751	-3.79%	8.99%
10	206U-10K	72.926	74.265	-1.338	-1.84%	4.37%
10	207U-10K	73.963	76.133	-2.170	-2.93%	7.09%
10	208U-10K	72.274	74.339	-2.065	-2.86%	6.75%
30	179-30K	72.166	73.551	-1.385	-1.92%	4.53%
30	180-30K	72.414	73.198	-0.785	-1.08%	2.56%
30	181-30K	74.835	75.807	-0.972	-1.30%	3.18%
30	182-30K	72.110	73.416	-1.306	-1.81%	4.27%
30	200-30K	72.144	72.586	-0.442	-0.61%	1.45%
30	201U-30K	72.364	73.242	-0.877	-1.21%	2.87%
30	202U-30K	72.631	73.292	-0.661	-0.91%	2.16%
30	206U-30K	72.926	73.849	-0.923	-1.27%	3.02%
30	207U-30K	73.963	74.722	-0.759	-1.03%	2.48%
30	208U-30K	72.274	73.621	-1.347	-1.86%	4.40%
50	179-50K	72.166	72.724	-0.559	-0.77%	1.83%
50	180-50K	72.414	73.290	-0.877	-1.21%	2.87%
50	181-50K	74.835	75.789	-0.955	-1.28%	3.12%
50	182-50K	72.110	73.407	-1.297	-1.80%	4.24%
50	200-50K	72.144	72.356	-0.212	-0.29%	0.69%
50	201U-50K	72.364	73.960	-1.596	-2.20%	5.21%
50	202U-50K	72.631	74.079	-1.448	-1.99%	4.73%
50	206U-50K	72.926	73.159	-0.232	-0.32%	0.76%
50	207U-50K	73.963	75.862	-1.899	-2.57%	6.20%
50	208U-50K	72.274	73.450	-1.176	-1.63%	3.84%
100	6-100K	72.618	72.304	0.314	0.43%	1.03%
100	7-100K	72.233	72.347	-0.114	-0.16%	0.37%
100	8-100K	73.876	76.259	-2.383	-3.23%	7.79%
100	18-100K	73.701	74.979	-1.278	-1.73%	4.18%
100	26-100K	71.844	73.299	-1.455	-2.03%	4.76%
100	295U-100K	73.865	75.087	-1.222	-1.65%	3.99%
100	297U-100K	73.204	73.976	-0.772	-1.05%	2.52%
100	298U-100K	72.935	73.096	-0.161	-0.22%	0.53%
100	305U-100K	76.825	77.781	-0.957	-1.25%	3.13%
100	310U-100K	71.876	72.722	-0.845	-1.18%	2.76%
	Max	76.825	77.781	0.314	0.43%	8.99%
	Average	72.901	74.146	-1.245	-1.71%	4.11%
	Min	71.844	72.304	-2.751	-3.79%	0.00%
	Std Dev	1.013	1.289	0.722	0.99%	2.29%



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	62.40000153

Krad	0	3	10	30	50	100
LL	62.400	62.400	62.400	62.400	62.400	62.400
Min	72.625	73.048	73.547	72.586	72.356	72.304
Average	73.295	74.460	74.720	73.728	73.808	74.185
Max	73.966	76.331	77.446	75.807	75.862	77.781
UL						

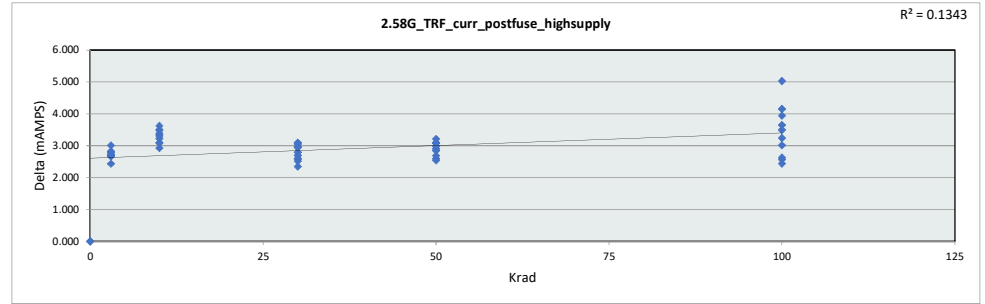


TID LDR Report
TRF0206-SP

2.58G_TRF_curr_postfuse_highs

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	mAMPS	mAMPS
Max Limit	10000	
Min Limit	-10000	

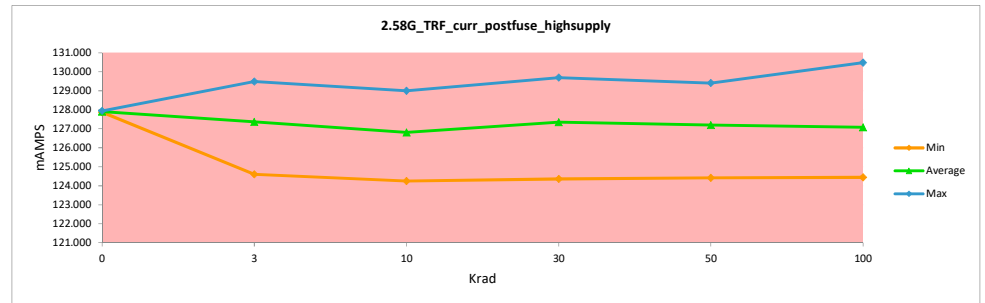
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	127.946	127.946	0.000	0.00%	0.00%
0	2C	127.873	127.873	0.000	0.00%	0.00%
3	179-3K	127.323	124.604	2.719	2.14%	0.01%
3	180-3K	130.873	128.050	2.822	2.16%	0.01%
3	181-3K	131.237	128.549	2.688	2.05%	0.01%
3	182-3K	129.556	126.738	2.818	2.17%	0.01%
3	200-3K	129.977	127.258	2.720	2.09%	0.01%
3	201U-3K	132.492	129.483	3.009	2.27%	0.02%
3	202U-3K	130.809	128.141	2.668	2.04%	0.01%
3	206U-3K	130.171	127.739	2.431	1.87%	0.01%
3	207U-3K	129.271	126.477	2.795	2.16%	0.01%
3	208U-3K	129.282	126.618	2.664	2.06%	0.01%
10	179-10K	127.323	124.246	3.077	2.42%	0.02%
10	180-10K	130.873	127.523	3.350	2.56%	0.02%
10	181-10K	131.237	128.016	3.221	2.45%	0.02%
10	182-10K	129.556	125.936	3.620	2.79%	0.02%
10	200-10K	129.977	126.479	3.499	2.69%	0.02%
10	201U-10K	132.492	129.006	3.485	2.63%	0.02%
10	202U-10K	130.809	127.714	3.095	2.37%	0.02%
10	206U-10K	130.171	127.248	2.923	2.25%	0.01%
10	207U-10K	129.271	125.964	3.308	2.56%	0.02%
10	208U-10K	129.282	125.893	3.389	2.62%	0.02%
30	179-30K	127.323	124.356	2.967	2.33%	0.01%
30	180-30K	130.873	127.821	3.052	2.33%	0.02%
30	181-30K	131.237	128.543	2.694	2.05%	0.01%
30	182-30K	129.556	126.458	3.098	2.39%	0.02%
30	200-30K	129.977	127.037	2.940	2.26%	0.01%
30	201U-30K	132.492	129.698	2.794	2.11%	0.01%
30	202U-30K	130.809	128.230	2.579	1.97%	0.01%
30	206U-30K	130.171	127.826	2.345	1.80%	0.01%
30	207U-30K	129.271	126.754	2.517	1.95%	0.01%
30	208U-30K	129.282	126.680	2.601	2.01%	0.01%
50	179-50K	127.323	124.419	2.904	2.28%	0.01%
50	180-50K	130.873	127.889	2.984	2.28%	0.01%
50	181-50K	131.237	128.157	3.080	2.35%	0.02%
50	182-50K	129.556	126.460	3.097	2.39%	0.02%
50	200-50K	129.977	126.765	3.212	2.47%	0.02%
50	201U-50K	132.492	129.414	3.078	2.32%	0.02%
50	202U-50K	130.809	128.217	2.592	1.98%	0.01%
50	206U-50K	130.171	127.630	2.541	1.95%	0.01%
50	207U-50K	129.271	126.427	2.844	2.20%	0.01%
50	208U-50K	129.282	126.592	2.689	2.08%	0.01%
100	6-100K	128.088	124.443	3.645	2.85%	0.02%
100	7-100K	129.899	125.748	4.151	3.20%	0.02%
100	8-100K	129.154	125.660	3.495	2.71%	0.02%
100	18-100K	131.760	127.818	3.942	2.99%	0.02%
100	26-100K	133.522	128.492	5.029	3.77%	0.03%
100	295U-100K	130.144	127.577	2.567	1.97%	0.01%
100	297U-100K	132.924	130.485	2.439	1.84%	0.01%
100	298U-100K	130.482	127.468	3.014	2.31%	0.02%
100	305U-100K	129.706	127.080	2.626	2.02%	0.01%
100	310U-100K	129.247	126.009	3.238	2.50%	0.02%
	Max	133.522	130.485	5.029	3.77%	0.03%
	Average	130.091	127.186	2.905	2.23%	0.01%
	Min	127.323	124.246	0.000	0.00%	0.00%
	Std Dev	1.455	1.391	0.756	0.58%	0.00%



2.58G_TRF_curr_postfuse_high

Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	mAMPS
Min Limit	mAMPS

Krad	0	3	10	30	50	100
LL						
Min	127.873	124.604	124.246	124.356	124.419	124.443
Average	127.910	127.366	126.802	127.340	127.197	127.078
Max	127.946	129.483	129.006	129.698	129.414	130.485
UL						



TID LDR Report

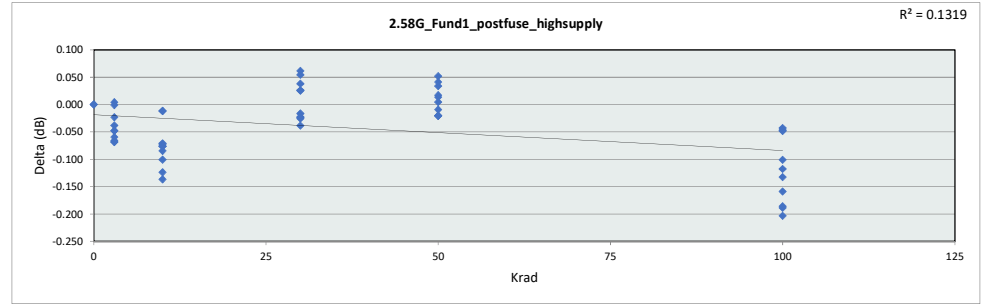
TRF0206-SP

2.58G_Fund1_postfuse_highsup

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.39999962	-12.39999962
Min Limit	-15.89999962	-16.89999962

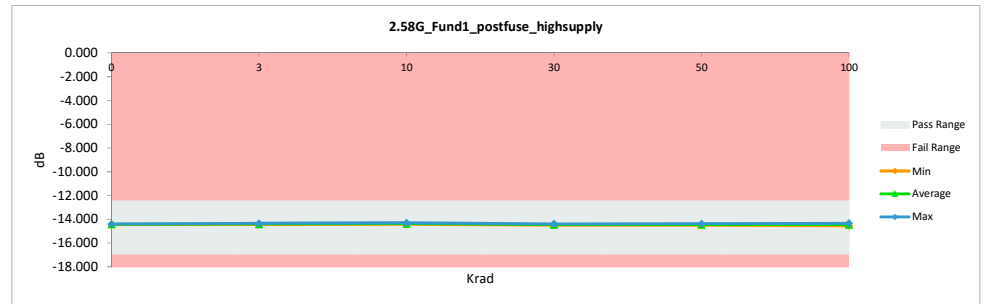
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.400	-14.400	0.000	0.00%	0.00%
0	2C	-14.441	-14.441	0.000	0.00%	0.00%
3	179-3K	-14.424	-14.364	-0.059	0.41%	2.38%
3	180-3K	-14.406	-14.338	-0.068	0.47%	2.73%
3	181-3K	-14.421	-14.353	-0.068	0.47%	2.74%
3	182-3K	-14.504	-14.438	-0.066	0.45%	2.63%
3	200-3K	-14.434	-14.386	-0.048	0.33%	1.91%
3	201U-3K	-14.388	-14.350	-0.038	0.27%	1.53%
3	202U-3K	-14.436	-14.435	-0.001	0.01%	0.04%
3	206U-3K	-14.431	-14.435	0.004	-0.03%	0.17%
3	207U-3K	-14.477	-14.429	-0.048	0.33%	1.92%
3	208U-3K	-14.463	-14.440	-0.023	0.16%	0.92%
10	179-10K	-14.424	-14.348	-0.076	0.53%	3.05%
10	180-10K	-14.406	-14.321	-0.084	0.59%	3.38%
10	181-10K	-14.421	-14.320	-0.101	0.70%	4.03%
10	182-10K	-14.504	-14.380	-0.124	0.85%	4.96%
10	200-10K	-14.434	-14.297	-0.137	0.95%	5.47%
10	201U-10K	-14.388	-14.312	-0.076	0.53%	3.05%
10	202U-10K	-14.436	-14.424	-0.011	0.08%	0.46%
10	206U-10K	-14.431	-14.419	-0.012	0.08%	0.48%
10	207U-10K	-14.477	-14.405	-0.072	0.50%	2.89%
10	208U-10K	-14.463	-14.391	-0.071	0.49%	2.85%
30	179-30K	-14.424	-14.401	-0.023	0.16%	0.92%
30	180-30K	-14.406	-14.390	-0.016	0.11%	0.65%
30	181-30K	-14.421	-14.395	-0.026	0.18%	1.03%
30	182-30K	-14.504	-14.465	-0.039	0.27%	1.54%
30	200-30K	-14.434	-14.411	-0.023	0.16%	0.92%
30	201U-30K	-14.388	-14.414	0.026	-0.18%	1.04%
30	202U-30K	-14.436	-14.497	0.061	-0.42%	2.45%
30	206U-30K	-14.431	-14.485	0.054	-0.38%	2.18%
30	207U-30K	-14.477	-14.502	0.025	-0.18%	1.01%
30	208U-30K	-14.463	-14.501	0.038	-0.26%	1.52%
50	179-50K	-14.424	-14.465	0.041	-0.29%	1.65%
50	180-50K	-14.406	-14.423	0.017	-0.12%	0.68%
50	181-50K	-14.421	-14.412	-0.009	0.07%	0.38%
50	182-50K	-14.504	-14.484	-0.020	0.14%	0.81%
50	200-50K	-14.434	-14.413	-0.021	0.14%	0.82%
50	201U-50K	-14.388	-14.368	-0.021	0.14%	0.82%
50	202U-50K	-14.436	-14.470	0.034	-0.23%	1.35%
50	206U-50K	-14.431	-14.483	0.052	-0.36%	2.07%
50	207U-50K	-14.477	-14.482	0.005	-0.03%	0.18%
50	208U-50K	-14.463	-14.476	0.014	-0.09%	0.54%
100	6-100K	-14.515	-14.397	-0.118	0.81%	4.71%
100	7-100K	-14.562	-14.403	-0.159	1.09%	6.35%
100	8-100K	-14.516	-14.329	-0.186	1.28%	7.44%
100	18-100K	-14.573	-14.384	-0.189	1.30%	7.56%
100	26-100K	-14.588	-14.385	-0.203	1.39%	8.14%
100	295U-100K	-14.507	-14.458	-0.048	0.33%	1.94%
100	297U-100K	-14.579	-14.536	-0.043	0.29%	1.71%
100	298U-100K	-14.629	-14.528	-0.101	0.69%	4.04%
100	305U-100K	-14.506	-14.460	-0.047	0.32%	1.87%
100	310U-100K	-14.605	-14.473	-0.132	0.91%	5.30%
	Max	-14.388	-14.297	0.061	1.39%	8.14%
	Average	-14.461	-14.418	-0.043	0.30%	2.29%
	Min	-14.629	-14.536	-0.203	-0.42%	0.00%
	Std Dev	0.059	0.058	0.064	0.44%	2.03%

TID LDR Report



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-12.39999962 dB
Min Limit	-16.89999962 dB

Krad	0	3	10	30	50	100
LL	-16.900	-16.900	-16.900	-16.900	-16.900	-16.900
Min	-14.441	-14.440	-14.424	-14.502	-14.484	-14.536
Average	-14.421	-14.397	-14.362	-14.446	-14.447	-14.435
Max	-14.400	-14.338	-14.297	-14.390	-14.368	-14.329
UL	-12.400	-12.400	-12.400	-12.400	-12.400	-12.400



TID LDR Report

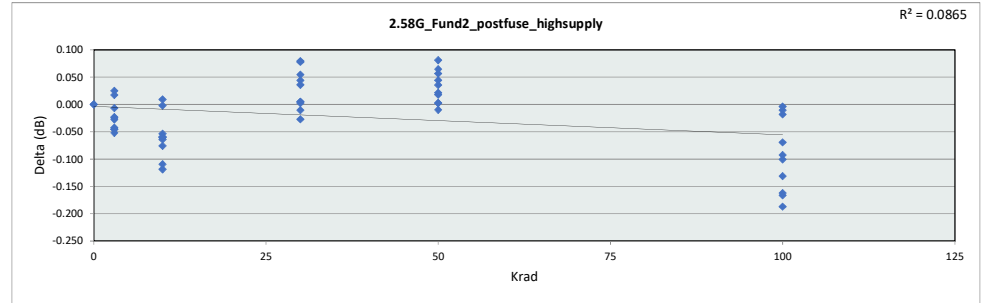
TRF0206-SP

2.58G_Fund2_postfuse_highsup

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	-13.53999996	-12.53999996
Min Limit	-16.04000092	-17.04000092

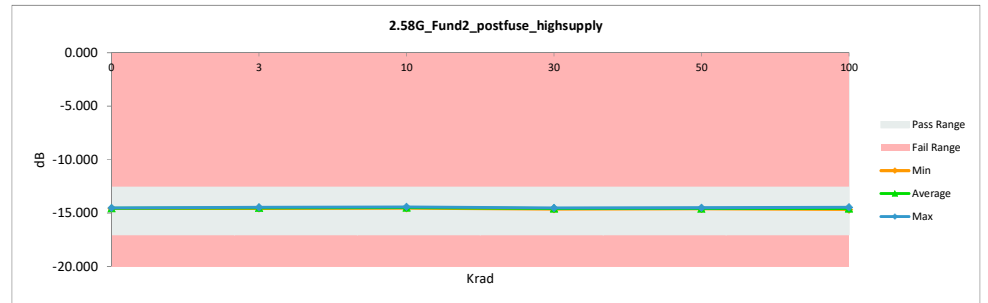
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	-14.524	-14.524	0.000	0.00%	0.00%
0	2C	-14.575	-14.575	0.000	0.00%	0.00%
3	179-3K	-14.536	-14.491	-0.045	0.31%	1.81%
3	180-3K	-14.515	-14.470	-0.045	0.31%	1.81%
3	181-3K	-14.529	-14.487	-0.042	0.29%	1.69%
3	182-3K	-14.621	-14.569	-0.052	0.36%	2.08%
3	200-3K	-14.547	-14.522	-0.025	0.17%	0.99%
3	201U-3K	-14.508	-14.485	-0.023	0.16%	0.92%
3	202U-3K	-14.552	-14.569	0.017	-0.12%	0.68%
3	206U-3K	-14.543	-14.568	0.025	-0.17%	1.00%
3	207U-3K	-14.594	-14.566	-0.027	0.19%	1.10%
3	208U-3K	-14.579	-14.572	-0.007	0.05%	0.27%
10	179-10K	-14.536	-14.483	-0.054	0.37%	2.15%
10	180-10K	-14.515	-14.456	-0.059	0.41%	2.38%
10	181-10K	-14.529	-14.453	-0.076	0.52%	3.03%
10	182-10K	-14.621	-14.511	-0.109	0.75%	4.38%
10	200-10K	-14.547	-14.428	-0.119	0.82%	4.75%
10	201U-10K	-14.508	-14.444	-0.064	0.44%	2.56%
10	202U-10K	-14.552	-14.550	-0.002	0.01%	0.08%
10	206U-10K	-14.543	-14.552	0.009	-0.06%	0.37%
10	207U-10K	-14.594	-14.534	-0.060	0.41%	2.39%
10	208U-10K	-14.579	-14.519	-0.060	0.41%	2.40%
30	179-30K	-14.536	-14.526	-0.011	0.07%	0.42%
30	180-30K	-14.515	-14.520	0.005	-0.03%	0.20%
30	181-30K	-14.529	-14.533	0.005	-0.03%	0.18%
30	182-30K	-14.621	-14.593	-0.027	0.19%	1.10%
30	200-30K	-14.547	-14.549	0.002	-0.02%	0.10%
30	201U-30K	-14.508	-14.544	0.036	-0.25%	1.44%
30	202U-30K	-14.552	-14.630	0.078	-0.53%	3.11%
30	206U-30K	-14.543	-14.622	0.079	-0.55%	3.18%
30	207U-30K	-14.594	-14.638	0.044	-0.30%	1.76%
30	208U-30K	-14.579	-14.633	0.055	-0.37%	2.18%
50	179-50K	-14.536	-14.601	0.065	-0.44%	2.58%
50	180-50K	-14.515	-14.560	0.044	-0.31%	1.78%
50	181-50K	-14.529	-14.550	0.021	-0.15%	0.86%
50	182-50K	-14.621	-14.623	0.003	-0.02%	0.10%
50	200-50K	-14.547	-14.549	0.003	-0.02%	0.10%
50	201U-50K	-14.508	-14.499	-0.010	0.07%	0.39%
50	202U-50K	-14.552	-14.609	0.056	-0.39%	2.25%
50	206U-50K	-14.543	-14.624	0.081	-0.56%	3.25%
50	207U-50K	-14.594	-14.612	0.018	-0.12%	0.72%
50	208U-50K	-14.579	-14.615	0.036	-0.24%	1.43%
100	6-100K	-14.626	-14.534	-0.093	0.63%	3.70%
100	7-100K	-14.676	-14.545	-0.131	0.90%	5.26%
100	8-100K	-14.635	-14.469	-0.166	1.14%	6.66%
100	18-100K	-14.687	-14.525	-0.162	1.10%	6.48%
100	26-100K	-14.705	-14.518	-0.187	1.27%	7.49%
100	295U-100K	-14.614	-14.604	-0.011	0.07%	0.42%
100	297U-100K	-14.686	-14.683	-0.004	0.02%	0.15%
100	298U-100K	-14.744	-14.675	-0.069	0.47%	2.78%
100	305U-100K	-14.623	-14.605	-0.018	0.12%	0.73%
100	310U-100K	-14.721	-14.621	-0.101	0.68%	4.03%
	Max	-14.508	-14.428	0.081	1.27%	7.49%
	Average	-14.575	-14.553	-0.023	0.15%	1.95%
	Min	-14.744	-14.683	-0.187	-0.56%	0.00%
	Std Dev	0.060	0.063	0.063	0.43%	1.81%

TID LDR Report



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	-12.53999996 dB
Min Limit	-17.04000092 dB

Krad	0	3	10	30	50	100
LL	-17.040	-17.040	-17.040	-17.040	-17.040	-17.040
Min	-14.575	-14.572	-14.552	-14.638	-14.624	-14.683
Average	-14.549	-14.530	-14.493	-14.579	-14.584	-14.578
Max	-14.524	-14.470	-14.428	-14.520	-14.499	-14.469
UL	-12.540	-12.540	-12.540	-12.540	-12.540	-12.540



TID LDR Report

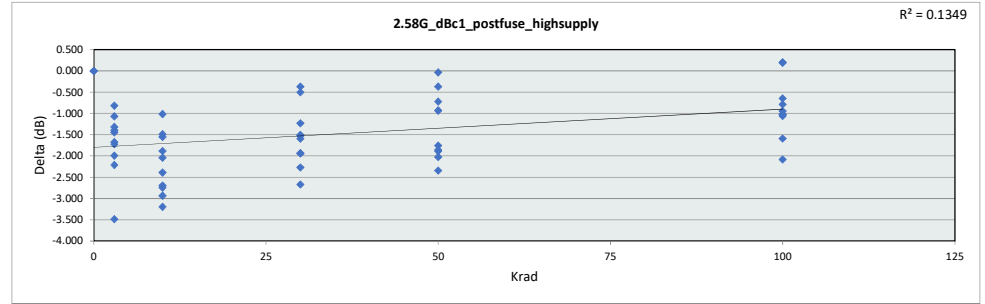
TRF0206-SP

2.58G_dBc1_postfuse_highsuppl

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	95	
Min Limit	65.5	63.5

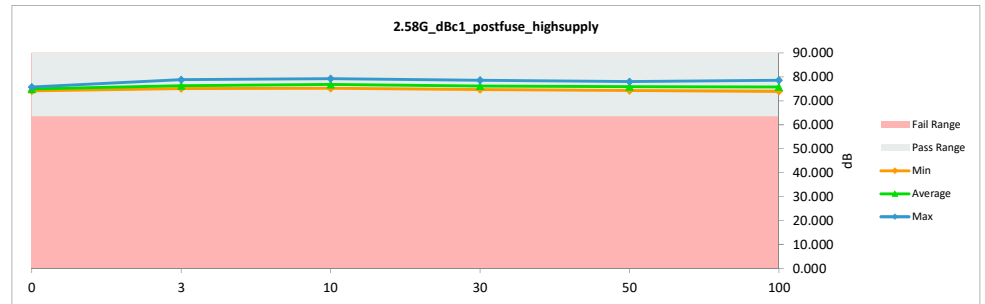
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	75.704	75.704	0.000	0.00%	0.00%
0	2C	74.060	74.060	0.000	0.00%	0.00%
3	179-3K	74.189	75.256	-1.068	-1.44%	3.62%
3	180-3K	73.953	75.270	-1.317	-1.78%	4.46%
3	181-3K	77.370	78.767	-1.397	-1.81%	4.73%
3	182-3K	74.066	76.057	-1.990	-2.69%	6.75%
3	200-3K	74.314	75.132	-0.818	-1.10%	2.77%
3	201U-3K	73.503	76.988	-3.485	-4.74%	11.81%
3	202U-3K	74.000	76.209	-2.209	-2.98%	7.49%
3	206U-3K	74.783	76.228	-1.445	-1.93%	4.90%
3	207U-3K	75.636	77.309	-1.673	-2.21%	5.67%
3	208U-3K	74.089	75.811	-1.722	-2.32%	5.84%
10	179-10K	74.189	75.204	-1.015	-1.37%	3.44%
10	180-10K	73.953	76.695	-2.742	-3.71%	9.30%
10	181-10K	77.370	79.254	-1.884	-2.43%	6.39%
10	182-10K	74.066	75.620	-1.553	-2.10%	5.27%
10	200-10K	74.314	76.356	-2.041	-2.75%	6.92%
10	201U-10K	73.503	76.195	-2.692	-3.66%	9.13%
10	202U-10K	74.000	76.388	-2.388	-3.23%	8.09%
10	206U-10K	74.783	77.716	-2.934	-3.92%	9.94%
10	207U-10K	75.636	78.829	-3.193	-4.22%	10.82%
10	208U-10K	74.089	75.576	-1.486	-2.01%	5.04%
30	179-30K	74.189	74.689	-0.500	-0.67%	1.70%
30	180-30K	73.953	75.456	-1.503	-2.03%	5.10%
30	181-30K	77.370	78.599	-1.228	-1.59%	4.16%
30	182-30K	74.066	75.660	-1.594	-2.15%	5.40%
30	200-30K	74.314	74.684	-0.369	-0.50%	1.25%
30	201U-30K	73.503	75.437	-1.933	-2.63%	6.55%
30	202U-30K	74.000	76.667	-2.667	-3.60%	9.04%
30	206U-30K	74.783	76.306	-1.523	-2.04%	5.16%
30	207U-30K	75.636	77.906	-2.270	-3.00%	7.69%
30	208U-30K	74.089	76.031	-1.941	-2.62%	6.58%
50	179-50K	74.189	74.225	-0.036	-0.05%	0.12%
50	180-50K	73.953	75.841	-1.888	-2.55%	6.40%
50	181-50K	77.370	77.741	-0.371	-0.48%	1.26%
50	182-50K	74.066	74.997	-0.931	-1.26%	3.16%
50	200-50K	74.314	75.035	-0.720	-0.97%	2.44%
50	201U-50K	73.503	75.526	-2.022	-2.75%	6.85%
50	202U-50K	74.000	75.860	-1.860	-2.51%	6.31%
50	206U-50K	74.783	76.537	-1.754	-2.35%	5.95%
50	207U-50K	75.636	77.977	-2.341	-3.09%	7.93%
50	208U-50K	74.089	75.022	-0.933	-1.26%	3.16%
100	6-100K	74.324	74.134	0.190	0.26%	0.65%
100	7-100K	73.801	74.863	-1.062	-1.44%	3.60%
100	8-100K	75.496	77.088	-1.591	-2.11%	5.39%
100	18-100K	75.035	77.115	-2.080	-2.77%	7.05%
100	26-100K	74.133	73.926	0.206	0.28%	0.70%
100	295U-100K	75.632	76.578	-0.946	-1.25%	3.21%
100	297U-100K	74.703	75.731	-1.028	-1.38%	3.48%
100	298U-100K	74.330	75.120	-0.789	-1.06%	2.68%
100	305U-100K	77.914	78.563	-0.648	-0.83%	2.20%
100	310U-100K	73.580	74.601	-1.021	-1.39%	3.46%
	Max	77.914	79.254	0.206	0.28%	11.81%
	Average	74.660	76.126	-1.466	-1.97%	5.02%
	Min	73.503	73.926	-3.485	-4.74%	0.00%
	Std Dev	1.108	1.317	0.866	1.17%	2.84%

TID LDR Report



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	63.5

Krad	0	3	10	30	50	100
LL	63.500	63.500	63.500	63.500	63.500	63.500
Min	74.060	75.132	75.204	74.684	74.225	73.926
Average	74.882	76.303	76.783	76.143	75.876	75.772
Max	75.704	78.767	79.254	78.599	77.977	78.563
UL						



TID LDR Report

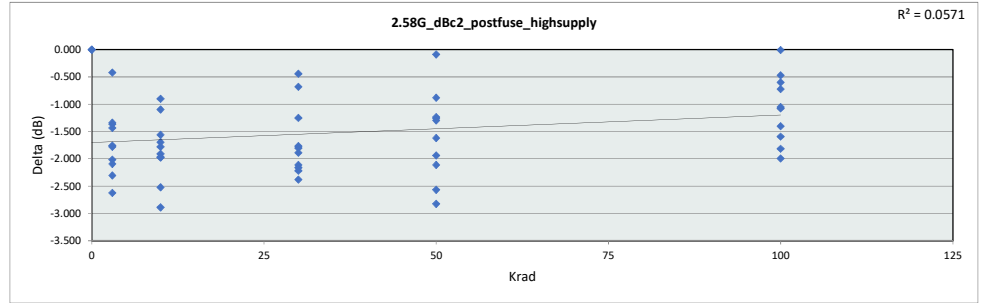
TRF0206-SP

2.58G_dBc2_postfuse_highsuppl

Test Site	CLAB	CLAB
Tester	ETS364-09	ETS364-09
Test Number	EB593709	EB593701
Unit	dB	dB
Max Limit	95	
Min Limit	64.5	62.5

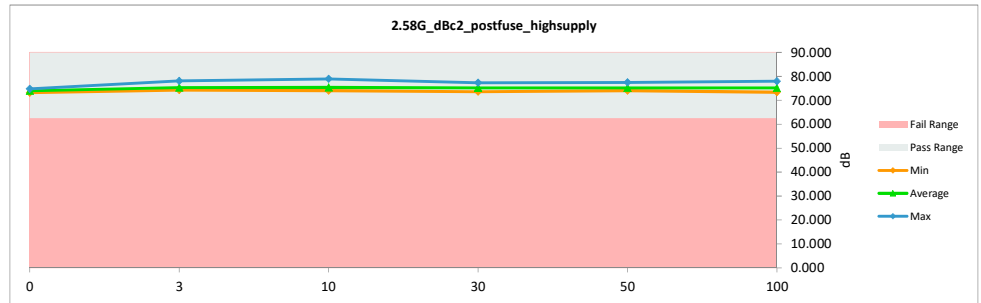
Krad	Serial #	Pre-LDR-All	Post-LDR-All	Delta	Delta %	% of Limit Range
0	1C	74.740	74.740	0.000	0.00%	0.00%
0	2C	73.124	73.124	0.000	0.00%	0.00%
3	179-3K	72.806	74.241	-1.435	-1.97%	4.71%
3	180-3K	72.466	74.224	-1.758	-2.43%	5.77%
3	181-3K	76.065	78.079	-2.014	-2.65%	6.60%
3	182-3K	73.080	74.444	-1.364	-1.87%	4.47%
3	200-3K	73.146	74.924	-1.779	-2.43%	5.83%
3	201U-3K	72.967	74.305	-1.338	-1.83%	4.39%
3	202U-3K	73.038	75.342	-2.304	-3.15%	7.55%
3	206U-3K	74.184	74.602	-0.419	-0.56%	1.37%
3	207U-3K	74.678	77.301	-2.623	-3.51%	8.60%
3	208U-3K	72.936	75.028	-2.092	-2.87%	6.86%
10	179-10K	72.806	74.773	-1.967	-2.70%	6.45%
10	180-10K	72.466	74.443	-1.977	-2.73%	6.48%
10	181-10K	76.065	78.952	-2.888	-3.80%	9.47%
10	182-10K	73.080	74.860	-1.780	-2.44%	5.84%
10	200-10K	73.146	74.045	-0.899	-1.23%	2.95%
10	201U-10K	72.967	74.529	-1.562	-2.14%	5.12%
10	202U-10K	73.038	74.946	-1.908	-2.61%	6.26%
10	206U-10K	74.184	75.280	-1.097	-1.48%	3.60%
10	207U-10K	74.678	77.199	-2.521	-3.38%	8.27%
10	208U-10K	72.936	74.631	-1.694	-2.32%	5.56%
30	179-30K	72.806	74.916	-2.110	-2.90%	6.92%
30	180-30K	72.466	74.626	-2.161	-2.98%	7.08%
30	181-30K	76.065	77.316	-1.252	-1.65%	4.10%
30	182-30K	73.080	74.847	-1.767	-2.42%	5.79%
30	200-30K	73.146	73.589	-0.443	-0.61%	1.45%
30	201U-30K	72.967	75.183	-2.216	-3.04%	7.27%
30	202U-30K	73.038	74.927	-1.890	-2.59%	6.20%
30	206U-30K	74.184	74.864	-0.680	-0.92%	2.23%
30	207U-30K	74.678	77.055	-2.377	-3.18%	7.79%
30	208U-30K	72.936	74.737	-1.801	-2.47%	5.90%
50	179-50K	72.806	74.042	-1.236	-1.70%	4.05%
50	180-50K	72.466	74.578	-2.113	-2.92%	6.93%
50	181-50K	76.065	76.944	-0.879	-1.16%	2.88%
50	182-50K	73.080	75.016	-1.936	-2.65%	6.35%
50	200-50K	73.146	74.408	-1.262	-1.73%	4.14%
50	201U-50K	72.967	74.262	-1.295	-1.77%	4.25%
50	202U-50K	73.038	75.604	-2.567	-3.51%	8.42%
50	206U-50K	74.184	74.271	-0.087	-0.12%	0.29%
50	207U-50K	74.678	77.500	-2.822	-3.78%	9.25%
50	208U-50K	72.936	74.553	-1.617	-2.22%	5.30%
100	6-100K	73.144	74.194	-1.050	-1.44%	3.44%
100	7-100K	73.547	74.149	-0.602	-0.82%	1.97%
100	8-100K	74.794	75.872	-1.079	-1.44%	3.54%
100	18-100K	74.003	75.996	-1.994	-2.69%	6.54%
100	26-100K	72.624	73.345	-0.722	-0.99%	2.37%
100	295U-100K	74.851	76.666	-1.815	-2.43%	5.95%
100	297U-100K	73.566	75.157	-1.591	-2.16%	5.22%
100	298U-100K	73.713	74.184	-0.472	-0.64%	1.55%
100	305U-100K	77.908	77.916	-0.008	-0.01%	0.03%
100	310U-100K	72.739	74.140	-1.401	-1.93%	4.59%
	Max	77.908	78.952	0.000	0.00%	9.47%
	Average	73.658	75.171	-1.513	-2.06%	4.96%
	Min	72.466	73.124	-2.888	-3.80%	0.00%
	Std Dev	1.167	1.290	0.745	1.01%	2.44%

TID LDR Report



Test Site	CLAB
Tester	ETS364-09
Test Number	EB593709
Max Limit	dB
Min Limit	62.5

Krad	0	3	10	30	50	100
LL	62.500	62.500	62.500	62.500	62.500	62.500
Min	73.124	74.224	74.045	73.589	74.042	73.345
Average	73.932	75.249	75.366	75.206	75.118	75.162
Max	74.740	78.079	78.952	77.316	77.500	77.916
UL						



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