

TLV1H103-SEP Radiation Tolerant High-Speed Comparator TID Report



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1 TLV1H103-SEP Radiation Tolerant High-Speed Comparator TID Report

This report covers the radiation characterization results of the TLV1H103-SEP, 2.4V to 5.5V high-speed comparator. The study was done to determine Total Ionizing Dose (TID) effects under low dose rate (LDR) up to 30krad(Si) and high dose rate (HDR) up to 30krad(Si). The results show that all samples passed well within the specified limits.

1.1 Trademarks

All trademarks are the property of their respective owners.

2 Device Information

The TLV1H103-SEP is a 325MHz, high speed comparator with rail-to-rail inputs and a propagation delay of 2.5ns. The combination of fast response and wide operating voltage range make the comparator suitable for narrow signal pulse detection and data and clock recovery applications in LIDAR, range finders, and line receivers.

The push-pull (single-ended) outputs of the TLV1H103-SEP simplify and save cost on board-to-board wiring for I/O interfaces while reducing power consumption when compared to alternative high-speed differential output comparators. In addition, the TLV1H103-SEP offers features such as adjustable hysteresis control and output latch capability. The comparator can directly interface most prevailing digital controllers and IO expanders in the downstream.

It has been RHA qualified to 30krad (Si) under LDR and 30 krad (Si) under HDR.

2.1 Device Details

Table 2-1 lists the device information used in the initial TID characterization and qualification for LDR.

Table 2-1. Device and Exposure Details

TID HDR and LDR Details: up to 30 krad(Si)	
TI Device Number	TLV1H103-SEP
Package	6-pin DBV (SOT-23)
Technology	50BICOM3ZL
Die Lot Number	3406881
A/T Lot Number / Date Code	3080600 / 37CQCYW
Quantity Tested	<p>HDR: 5 bias and 5 unbiased units @ 15krad(Si) levels 5 bias and 5 unbiased units @ 30krad(Si) levels</p> <p>LDR: 5 bias and 5 unbiased units @ 15krad(Si) levels 5 bias and 5 unbiased units @ 30krad(Si) levels</p>
Lot Accept/Reject	Devices passed 15krad(Si), 30krad(Si)
HDR Radiation Facility	Texas Instruments Inc., SVCLAB, Santa Clara, California Texas Instruments Inc., CLAB, Dallas Texas
LDR Radiation Facility	Radiation Test Solutions, Colorado Springs, Colorado
HDR Dose Level	15krad(Si), 30krad(Si)
HDR Dose Rate	265rad(Si)/s ionizing radiation with increments
LDR Dose Level	15krad(Si), 30krad(Si)
LDR Dose Rate	10mrad(Si)/s ionizing radiation with increment
HDR Radiation Source	SVCLAB: Gamma rays provided by Gammacell 220 Excel (GC-220E) Co-60 source. CLAB: Gamma rays provided by Hopewell GR420 Co60 source. Dosimetry performed by Hopewell via GEX using GEX Alanine dosimeters
LDR Radiation Source	Gamma rays provided by JLSA 81-22 or JLSA 81-20 Co60 LDR source. Dosimetry performed by Air Ionization Chamber (AIC) traceable to NIST.
Irradiation Temperature	Ambient, room temperature controlled to 4°C ± 6°C per MIL-STD-883 and MIL-STD-750

3 Total Dose Test Setup

3.1 Test Overview

The TLV1H103-SEP was tested according to MIL-STD-883, Test Method 1019.9, Condition A. The product was irradiated up to 30krad(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 data sheet electrical specification limits.

The TLV1H103-SEP 50BICOM3ZL process technology contains Bipolar and CMOS components. Both HDR and LDR tests were performed.

3.2 Test Description and Facilities

The TLV1H103-SEP LDR exposure was performed on biased and unbiased devices in a Co60 gamma cell under a 10mrad(Si)/s exposure rate. The dose rate of the irradiator used in the exposure ranges from < 10mrad(Si)/s to a maximum of approximately 65rad(Si)/s, determined by the distance from the source. For the HDR (265rad(Si)/s) exposure, the test box was positioned approximately 2m from the source. The exposure boards are housed in a lead-aluminum box (as specified in MIL-STD-883 TM 1019.9) to harden the gamma spectrum and minimize dose enhancement effects. The irradiator calibration is maintained by Logmire Laboratories using Thermoluminescence Dosimeters (TLDs) traceable to the National Institute of Standards and Technology (NIST) and the dosimetry was verified using TLDs prior to the radiation exposures. After exposure, the devices were packed in dry ice (per MIL-STD-883 Method 1019.9 section 3.10) and returned to TI Santa Clara for a full post radiation electrical evaluation using Texas Instruments production Automated Test Equipment (ATE). ATE guard band test limits are set within data sheet electrical limits to ensure a minimum Cpk and test error margin based on initial qualification and characterization data. Post radiation measurements were taken within 30 minutes of removal of the devices from the dry ice container. The devices were allowed to reach room temperature prior to electrical post radiation measurements.

The TLV1H103-SEP HDR exposure was performed on biased and unbiased devices in a Co60 gamma cell at TI facilities. The un-attenuated dose rate of this cell is 65rad(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 Santa Clara for a full post radiation electrical evaluation using Texas Instruments ATE. ATE guard band test limits are set within data sheet electrical limits to ensure a minimum Cpk and test error margin based on initial qualification and characterization data. Post radiation measurements were taken within 30 minutes of removal of the devices from the dry ice container. The devices were allowed to reach room temperature prior to electrical post radiation measurements.

3.3 Test Setup Details

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

3.3.1 Unbiased

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

3.3.2 Biased

Figure 3-1 shows the bias conditions for each pin during HDR and LDR exposure.

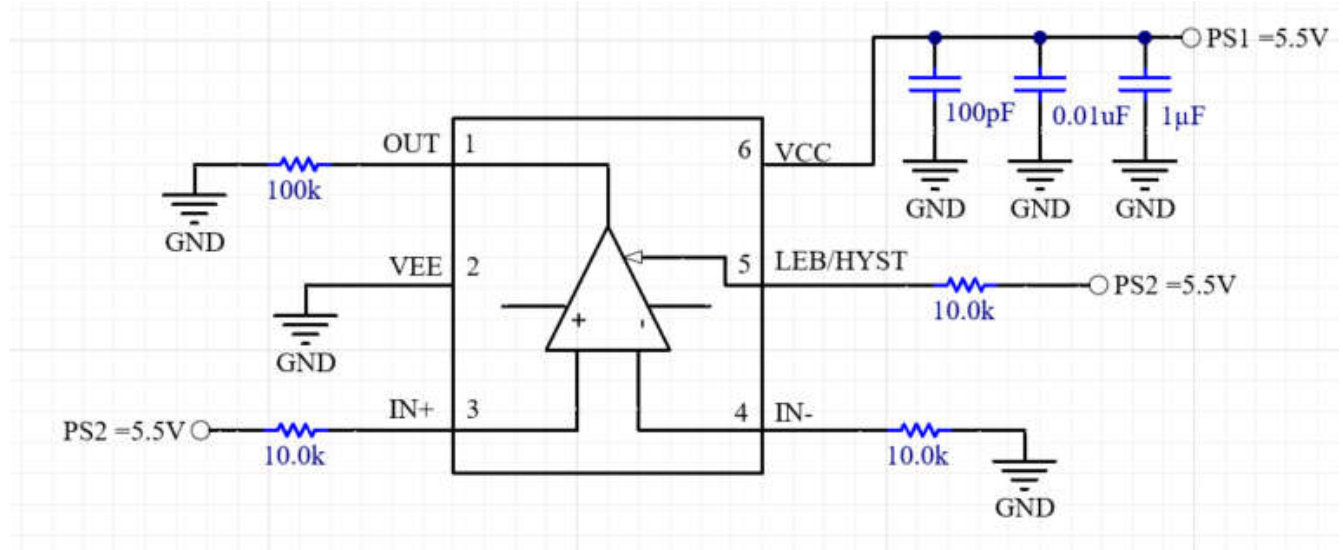


Figure 3-1. TLV1H103-SEP Biased Diagram

3.4 Test Configuration and Condition

A step-stress (15k and 30k) 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 data sheet electrical test limits. MIL-STD-883, Test Method 1019.9, Condition A was used in this case. If this passes, then the wafer lot can be certified as an RHA wafer lot.

Table 3-1 list the serialized samples that was used during the RHA characterization.

Table 3-1. LDR = 10mrad(Si)/s Biased and Unbiased Device Information

LDR = 10mrad(Si)/s	
Total Samples: 10/dose level (5 biased + 5 unbiased)	
Exposure Levels	
15krad(Si)	30krad(Si)
Biased	Biased
008, 009, 010, 011, 012 (Wafer 1)	018, 019, 020, 021, 022 (Wafer 1)
Unbiased	Unbiased
013, 014, 015, 016, 017 (Wafer 1)	023, 024, 025, 026, 027 (Wafer 1)

Table 3-2. HDR = 265rad(Si)/s Biased and Unbiased Device Information

HDR = 265rad(Si)/s	
Total Samples: 10/dose level (5 biased + 5 unbiased)	
Exposure Levels	
15krad(Si)	30krad(Si)
Biased	Biased
030, 031, 032, 033, 034 (Wafer 1)	040, 041, 042, 043, 044 (Wafer 1)
Unbiased	Unbiased
035, 036, 037, 038, 039 (Wafer 1)	045, 046, 047, 048, 049 (Wafer 1)

4 Tested Parameters

Table 4-1 provides the list of tested parameters, typical at $T_A = 25^\circ\text{C}$ (unless otherwise noted).

Table 4-1. TLV1H103-SEP Data Sheet Parameters

PARAMETER	TEST CONDITION	Data sheet Lit#SNOSDG0				Test# or Name
		MIN	TYP	MAX	UNIT	
Quiescent current (IQ)	VS = 2.5V, $T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$		5.7	7.8	mA	300001
Quiescent current (IQ)	VS = 3.3V, $T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$		5.7	7.8	mA	300002
Quiescent current (IQ)	VS = 5V, $T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$		5.7	7.8	mA	300003
Input hysteresis voltage (VHYST)	VS = 2.5V, RHYST = Floating		3		mV	400014
Input offset voltage (Vos)	VS = 2.5V, RHYST = Floating	-7	± 0.5	7	mV	400015
Input hysteresis voltage (VHYST)	VS = 2.5V, RHYST = 150k		30		mV	400018
Input offset voltage (Vos)	VS = 2.5V, RHYST = 150k	-7	± 0.5	7	mV	400019
Input hysteresis voltage (VHYST)	VS = 2.5V, RHYST = 56k		60		mV	400022
Input offset voltage (Vos)	VS = 2.5V, RHYST = 56k	-7	± 0.5	7	mV	400023
Input hysteresis voltage (VHYST)	VS = 3.3V, RHYST = Floating		3		mV	400026
Input offset voltage (Vos)	VS = 3.3V, RHYST = Floating	-7	± 0.5	7	mV	400027
Input hysteresis voltage (VHYST)	VS = 3.3V, RHYST = 150k		30		mV	400030
Input offset voltage (Vos)	VS = 3.3V, RHYST = 150k	-7	± 0.5	7	mV	400031
Input hysteresis voltage (VHYST)	VS = 3.3V, RHYST = 56k		60		mV	400034
Input offset voltage (Vos)	VS = 3.3V, RHYST = 56k	-7	± 0.5	7	mV	400035
Input hysteresis voltage (VHYST)	VS = 5V, RHYST = Floating		3		mV	400038
Input offset voltage (Vos)	VS = 5V, RHYST = Floating	-7	± 0.5	7	mV	400039
Input hysteresis voltage (VHYST)	VS = 5V, RHYST = 150k		30		mV	400042
Input offset voltage (Vos)	VS = 5V, RHYST = 150k	-7	± 0.5	7	mV	400043
Input hysteresis voltage (VHYST)	VS = 5V, RHYST = 56k		60		mV	400046
Input offset voltage (Vos)	VS = 5V, RHYST = 56k	-7	± 0.5	7	mV	400047
Output high voltage from VCC (VOH)	VS = 2.5V, $T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$, $I_{\text{source}} = 1\text{mA}$		60	80	mV	500000
Output high voltage from VCC (VOH)	VS = 3.3V, $T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$, $I_{\text{source}} = 1\text{mA}$		60	80	mV	500001
Output high voltage from VCC (VOH)	VS = 5V, $T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$, $I_{\text{source}} = 1\text{mA}$		60	80	mV	500002
Output low voltage from VEE (VOL)	VS = 2.5V, $T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$, $I_{\text{sink}} = 1\text{mA}$		60	80	mV	500003
Output low voltage from VEE (VOL)	VS = 3.3V, $T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$, $I_{\text{sink}} = 1\text{mA}$		60	80	mV	500004
Output low voltage from VEE (VOL)	VS = 5V, $T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$, $I_{\text{sink}} = 1\text{mA}$		60	80	mV	500005
Output short-circuit current sink (ISC_SINK)	VS = 2.5V, $T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$	10	30		mA	600000
Output short-circuit current source (ISC_SOURCE)	VS = 2.5V, $T_A = -55^\circ\text{C}$ to $+125^\circ\text{C}$	10	30		mA	600001

Table 4-1. TLV1H103-SEP Data Sheet Parameters (continued)

PARAMETER	TEST CONDITION	Data sheet Lit#SNOSDG0				Test# or Name
		MIN	TYP	MAX	UNIT	
Output short-circuit current sink (ISC_SINK)	VS = 3.3V, TA = -55°C to +125°C	10	30		mA	600002
Output short-circuit current source (ISC_SOURCE)	VS = 3.3V, TA = -55°C to +125°C	10	30		mA	600003
Output short-circuit current sink (ISC_SINK)	VS = 5V, TA = -55°C to +125°C	10	30		mA	600004
Output short-circuit current source (ISC_SOURCE)	VS = 5V, TA = -55°C to +125°C	10	30		mA	600005
LE pin input leakage current (IIH_LE)	VS = 2.5V, VLE = VCC, TA = -55°C to +125°C			15	μA	700000
LE pin input leakage current (IIH_LE)	VS = 3.3V, VLE = VCC, TA = -55°C to +125°C			15	μA	700001
LE pin input leakage current (IIH_LE)	VS = 5V, VLE = VCC, TA = -55°C to +125°C			15	μA	700002
LE pin input leakage current (IIL_LE)	VS = 2.5V, VLE = VEE, TA = -55°C to +125°C			40	μA	700003
LE pin input leakage current (IIL_LE)	VS = 3.3V, VLE = VEE, TA = -55°C to +125°C			40	μA	700004
LE pin input leakage current (IIL_LE)	VS = 5V, VLE = VEE, TA = -55°C to +125°C			40	μA	700005
Input bias current (IB)	VS = 2.5V, TA = -55°C to +125°C		1	5	μA	900000
Input bias current (IB)	VS = 2.5V, TA = -55°C to +125°C		1	5	μA	900001
Input offset current (IOS)	VS = 2.5V		±0.03		μA	900002
Input bias current (IB)	VS = 3.3V, TA = -55°C to +125°C		1	5	μA	900003
Input bias current (IB)	VS = 3.3V, TA = -55°C to +125°C		1	5	μA	900004
Input offset current (IOS)	VS = 3.3V		±0.03		μA	900005
Input bias current (IB)	VS = 5V, TA = -55°C to +125°C		1	5	μA	900006
Input bias current (IB)	VS = 5V, TA = -55°C to +125°C		1	5	μA	900007
Input offset current (IOS)	VS = 5V		±0.03		μA	900008
Input common mode voltage range (VCM)	TA = -55°C to +125°C, IN+ = VEE - 0.2V	VEE - 0.2		VCC + 0.2	V	1000002
Input common mode voltage range (VCM)	TA = -55°C to +125°C, IN- = VEE - 0.2V	VEE - 0.2		VCC + 0.2	V	1000005
Input common mode voltage range (VCM)	TA = -55°C to +125°C, IN- = VCC + 0.2V	VEE - 0.2		VCC + 0.2	V	1000014
Input common mode voltage range (VCM)	TA = -55°C to +125°C, IN+ = VCC + 0.2V	VEE - 0.2		VCC + 0.2	V	1000017
Propagation delay (TPD)	VS = 2.5V, TA = -55°C to +125°C, low-to-high		2.5	4.5	ns	1300000
Propagation delay (TPD)	VS = 3.3V, TA = -55°C to +125°C, low-to-high		2.5	4.5	ns	1300001
Propagation delay (TPD)	VS = 5.0V, TA = -55°C to +125°C, low-to-high		2.5	4.5	ns	1300002
Propagation delay (TPD)	VS = 2.5V, TA = -55°C to +125°C, high-to-low		2.5	4.5	ns	1300003
Propagation delay (TPD)	VS = 3.3V, TA = -55°C to +125°C, high-to-low		2.5	4.5	ns	1300004
PPropagation delay (TPD)	VS = 5.0V, TA = -55°C to +125°C, high-to-low		2.5	4.5	ns	1300005

5 Total Ionizing Dose RHA Characterization Summary Results

The parametric data for the TLV1H103-SEP passes up to 30krad(Si) LDR/HDR per MIL-STD-883, TM1090 Condition A.

The TLV1H103-SEP passed post electrical test over all conditions listed below indicating that this lot can be certified as 30krad(Si) RHA.

- LDR (0.01rad(Si)/s) unbiased: Post 15krad(Si), 30krad(Si)
- LDR (0.01rad(Si)/s) biased: Post 15krad(Si), 30krad(Si)
- HDR (265rad(Si)/s) unbiased: Post 15krad(Si), 30krad(Si)
- HDR (265rad(Si)/s) biased: Post 15krad(Si), 30krad(Si)

Overall, the TLV1H103-SEP did not show any functional or parametric failures under HDR and LDR TID irradiation up to 30krad(Si) for both biased and unbiased exposure conditions. All data sheet parameters passed at all exposure levels with margin and ELDRS free. Critical parameters for TLV1H103-SEP such as Input Bias Current (IB), Input Offset Voltage (VOS), Quiescent Current (IQ), and Propagation Delay (TPD) were still within datasheet electrical specifications.

Please see Appendix A for LDR report up to 30krad(Si).

Please see Appendix B for HDR report up to 30krad(Si).

6 Revision History

NOTE: Page numbers for previous revisions may differ from page numbers in the current version.

Changes from Revision * (May 2024) to Revision A (June 2024)	Page
• Added Propagation delay (TPD) to the TLV1H103-SEP Data Sheet Parameters.....	6

Changes from Revision A (June 2024) to Revision B (August 2024)	Page
• Updated LDR report.....	8
• Updated HDR report.....	9

A Total Ionizing Dose LDR Report

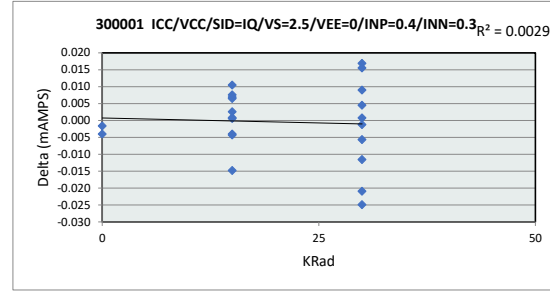
This appendix provides the TLV1H103-SEP TID LDR report.

Delta Threshold 10.00%

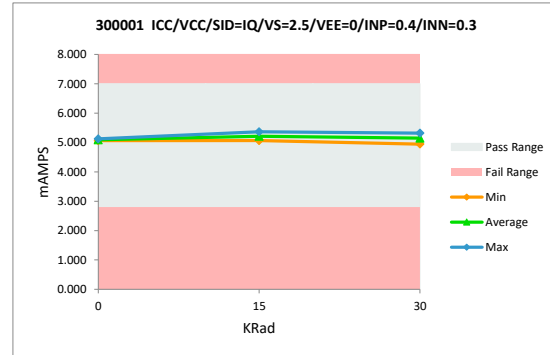
TID LDR Report
TLV1H103MDBVTSEP

TID LDR Report
TLV1H103MDBVTSEP

300001 ICC/VCC/SID=IQ/VS=2						
Unit		mAMPS	mAMPS			
Max Limit		7	7			
Min Limit		2.7999999	2.7999999			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	5.121	5.125	-0.004	-0.08%	0.10%
0	7	5.059	5.061	-0.002	-0.03%	0.04%
15	8	5.265	5.254	0.011	0.20%	0.25%
15	9	5.366	5.365	0.001	0.02%	0.02%
15	10	5.353	5.347	0.007	0.12%	0.16%
15	11	5.242	5.257	-0.015	-0.28%	0.35%
15	12	5.149	5.152	-0.004	-0.08%	0.09%
15	13	5.076	5.073	0.003	0.05%	0.06%
15	14	5.082	5.081	0.001	0.01%	0.01%
15	15	5.344	5.337	0.007	0.13%	0.16%
15	16	5.062	5.066	-0.004	-0.08%	0.10%
15	17	5.201	5.193	0.008	0.15%	0.18%
30	18	5.111	5.116	-0.006	-0.11%	0.13%
30	19	4.952	4.943	0.009	0.18%	0.21%
30	20	5.083	5.107	-0.025	-0.49%	0.59%
30	21	5.165	5.177	-0.012	-0.22%	0.27%
30	22	5.146	5.142	0.005	0.09%	0.11%
30	23	5.220	5.221	-0.001	-0.02%	0.03%
30	24	5.012	4.995	0.017	0.34%	0.40%
30	25	5.319	5.318	0.001	0.01%	0.02%
30	26	5.212	5.233	-0.021	-0.40%	0.50%
30	27	5.270	5.254	0.016	0.30%	0.37%
	Max	5.366	5.365	0.017	0.34%	0.59%
	Average	5.173	5.174	0.000	-0.01%	0.19%
	Min	4.952	4.943	-0.025	-0.49%	0.01%
	Std Dev	0.116	0.115	0.011	0.21%	0.16%

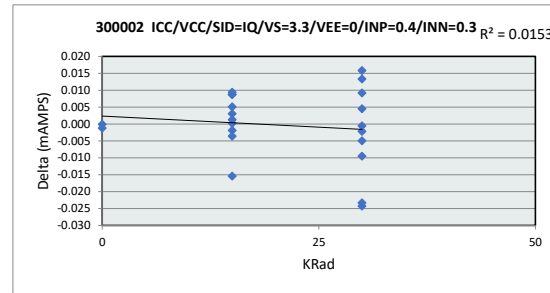


300001 ICC/VCC/SID=IQ/VS=2			
Min Limit		2.7999999	mAMPS
KRad	0	15	30
LL	2.800	2.800	2.800
Min	5.061	5.066	4.943
Average	5.093	5.213	5.151
Max	5.125	5.365	5.318
UL	7.000	7.000	7.000

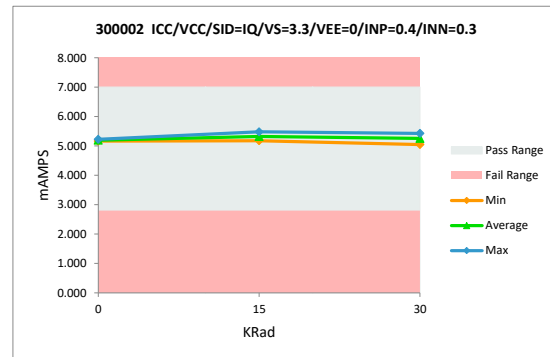


TID LDR Report
TLV1H103MDBVTSEP

300002 ICC/VCC/SID=IQ/VS=3						
Unit		mAMPS	mAMPS			
Max Limit		7	7			
Min Limit		2.7999999	2.7999999			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	5.224	5.225	-0.001	-0.02%	0.03%
0	7	5.163	5.163	0.000	0.00%	0.00%
15	8	5.380	5.371	0.009	0.18%	0.22%
15	9	5.482	5.480	0.001	0.02%	0.03%
15	10	5.464	5.456	0.009	0.16%	0.21%
15	11	5.350	5.366	-0.015	-0.29%	0.37%
15	12	5.256	5.258	-0.002	-0.04%	0.05%
15	13	5.179	5.179	0.000	0.00%	0.01%
15	14	5.189	5.186	0.003	0.06%	0.07%
15	15	5.453	5.448	0.005	0.09%	0.12%
15	16	5.172	5.176	-0.004	-0.07%	0.09%
15	17	5.309	5.300	0.009	0.16%	0.21%
30	18	5.216	5.221	-0.005	-0.10%	0.12%
30	19	5.055	5.045	0.009	0.18%	0.22%
30	20	5.186	5.211	-0.024	-0.47%	0.58%
30	21	5.272	5.281	-0.010	-0.18%	0.23%
30	22	5.252	5.248	0.005	0.09%	0.11%
30	23	5.327	5.329	-0.002	-0.04%	0.05%
30	24	5.113	5.097	0.016	0.31%	0.38%
30	25	5.428	5.429	-0.001	-0.01%	0.01%
30	26	5.318	5.342	-0.023	-0.44%	0.55%
30	27	5.382	5.369	0.013	0.25%	0.32%
Max		5.482	5.480	0.016	0.31%	0.58%
Average		5.280	5.281	0.000	-0.01%	0.18%
Min		5.055	5.045	-0.024	-0.47%	0.00%
Std Dev		0.119	0.119	0.011	0.20%	0.17%

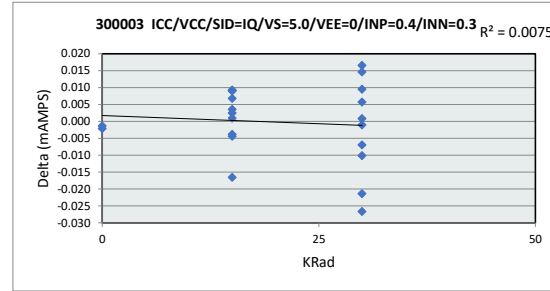


300002 ICC/VCC/SID=IQ/VS=3			
Unit		mAMPS	mAMPS
Max Limit		7	7
Min Limit		2.7999999	2.7999999
KRad	0	15	30
LL	2.800	2.800	2.800
Min	5.163	5.176	5.045
Average	5.194	5.322	5.257
Max	5.225	5.480	5.429
UL	7.000	7.000	7.000

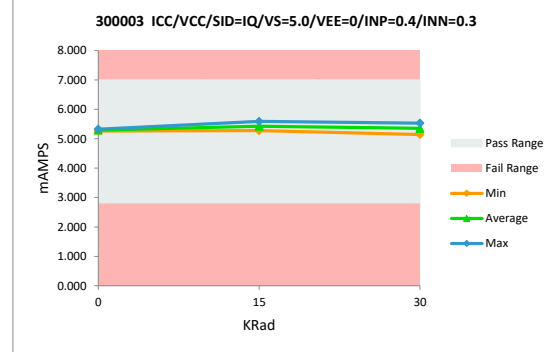


TID LDR Report
TLV1H103MDBVTSEP

300003 ICC/VCC/SID=IQ/VS=5						
Unit		mAMPS	mAMPS			
Max Limit		7	7			
Min Limit		2.7999999	2.7999999			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	5.324	5.325	-0.001	-0.02%	0.03%
0	7	5.263	5.265	-0.002	-0.04%	0.05%
15	8	5.492	5.483	0.009	0.17%	0.22%
15	9	5.594	5.591	0.002	0.04%	0.06%
15	10	5.568	5.558	0.009	0.16%	0.22%
15	11	5.452	5.468	-0.017	-0.30%	0.39%
15	12	5.356	5.360	-0.004	-0.08%	0.10%
15	13	5.279	5.278	0.001	0.02%	0.02%
15	14	5.288	5.285	0.004	0.07%	0.09%
15	15	5.559	5.550	0.009	0.16%	0.21%
15	16	5.282	5.286	-0.004	-0.07%	0.09%
15	17	5.409	5.402	0.007	0.13%	0.16%
30	18	5.313	5.320	-0.007	-0.13%	0.16%
30	19	5.153	5.144	0.010	0.19%	0.23%
30	20	5.285	5.311	-0.027	-0.50%	0.63%
30	21	5.369	5.379	-0.010	-0.19%	0.24%
30	22	5.352	5.347	0.006	0.11%	0.14%
30	23	5.428	5.429	-0.001	-0.02%	0.02%
30	24	5.210	5.194	0.017	0.32%	0.39%
30	25	5.529	5.528	0.001	0.02%	0.02%
30	26	5.421	5.442	-0.021	-0.39%	0.51%
30	27	5.494	5.479	0.015	0.27%	0.35%
Max		5.594	5.591	0.017	0.32%	0.63%
Average		5.383	5.383	0.000	-0.01%	0.20%
Min		5.153	5.144	-0.027	-0.50%	0.02%
Std Dev		0.122	0.121	0.011	0.21%	0.17%

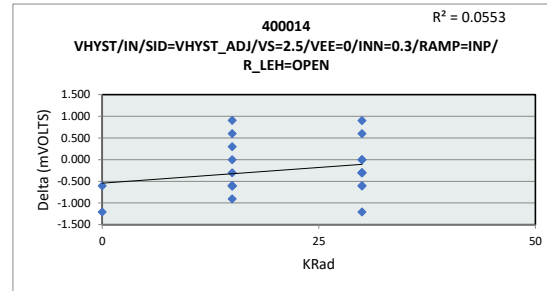


300003 ICC/VCC/SID=IQ/VS=5			
Unit		mAMPS	mAMPS
Max Limit		7	7
Min Limit		2.7999999	2.7999999
KRad	0	15	30
LL	2.800	2.800	2.800
Min	5.265	5.278	5.144
Average	5.295	5.426	5.357
Max	5.325	5.591	5.528
UL	7.000	7.000	7.000

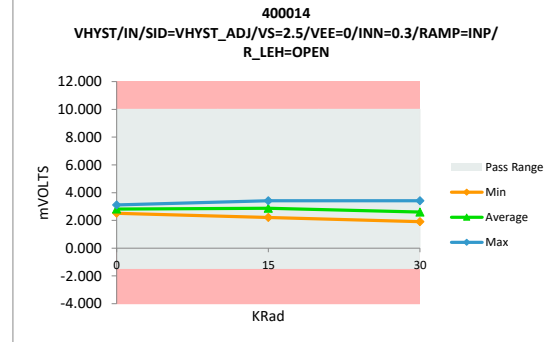


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400014 VHYST/IN/SID=VHYST						
Unit		mVOLTS	mVOLTS			
Max Limit		9.999999776	9.999999776			
Min Limit		-1.500000013	-1.500000013			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	1.307	2.513	-1.206	-92.27%	10.49%
0	7	2.513	3.116	-0.603	-24.00%	5.24%
15	8	1.909	2.513	-0.604	-31.64%	5.25%
15	9	3.116	2.211	0.905	29.04%	7.87%
15	10	2.513	3.116	-0.603	-24.00%	5.24%
15	11	3.116	2.513	0.603	19.35%	5.24%
15	12	2.512	3.116	-0.604	-24.04%	5.25%
15	13	3.116	3.116	0.000	0.00%	0.00%
15	14	2.513	3.417	-0.904	-35.97%	7.86%
15	15	2.513	2.814	-0.301	-11.98%	2.62%
15	16	2.814	3.417	-0.603	-21.43%	5.24%
15	17	2.814	2.513	0.301	10.70%	2.62%
30	18	2.814	3.417	-0.603	-21.43%	5.24%
30	19	3.116	3.116	0.000	0.00%	0.00%
30	20	2.513	1.910	0.603	24.00%	5.24%
30	21	1.608	1.910	-0.302	-18.78%	2.63%
30	22	2.814	1.910	0.904	32.13%	7.86%
30	23	2.513	2.814	-0.301	-11.98%	2.62%
30	24	2.513	3.116	-0.603	-24.00%	5.24%
30	25	1.910	1.910	0.000	0.00%	0.00%
30	26	2.513	2.814	-0.301	-11.98%	2.62%
30	27	1.910	3.116	-1.206	-63.14%	10.49%
	Max	3.116	3.417	0.905	32.13%	10.49%
	Average	2.499	2.746	-0.247	-13.70%	4.77%
	Min	1.307	1.910	-1.206	-92.27%	0.00%
	Std Dev	0.497	0.517	0.608	28.96%	2.99%

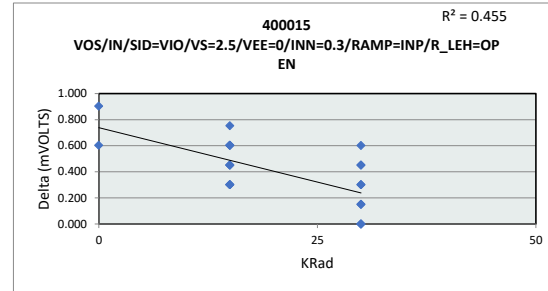


400014 VHYST/IN/SID=VHYS			
Unit		mVOLTS	mVOLTS
Max Limit		9.999999776	mVOLTS
Min Limit		-1.500000013	mVOLTS
KRad	0	15	30
LL	-1.500	-1.500	-1.500
Min	2.513	2.211	1.910
Average	2.814	2.875	2.603
Max	3.116	3.417	3.417
UL	10.000	10.000	10.000

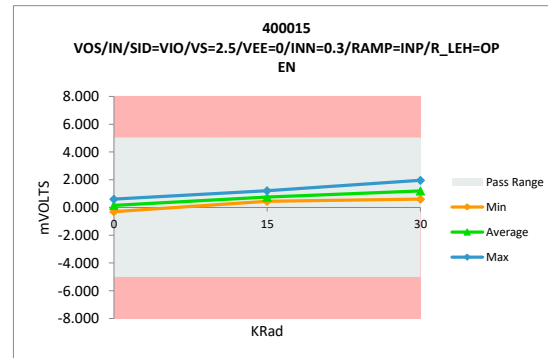


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400015 VOS/IN/SID=VIO/VS=						
Unit		mVOLTS	mVOLTS			
Max Limit		4.99999888	4.99999888			
Min Limit		-4.99999888	-4.99999888			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	0.301	-0.301	0.603	200.00%	6.03%
0	7	1.507	0.603	0.904	60.00%	9.04%
15	8	1.507	0.905	0.603	40.00%	6.03%
15	9	1.809	1.056	0.753	41.65%	7.54%
15	10	1.507	1.206	0.301	20.00%	3.01%
15	11	1.206	0.905	0.301	25.00%	3.01%
15	12	1.206	0.603	0.603	50.00%	6.03%
15	13	1.206	0.603	0.603	50.00%	6.03%
15	14	0.905	0.453	0.452	49.97%	4.52%
15	15	0.905	0.452	0.452	50.03%	4.52%
15	16	0.754	0.453	0.301	39.99%	3.01%
15	17	1.357	0.905	0.452	33.35%	4.52%
30	18	1.658	1.056	0.602	36.34%	6.02%
30	19	0.603	0.603	0.000	0.00%	0.00%
30	20	1.507	1.206	0.301	20.00%	3.01%
30	21	1.357	1.206	0.151	11.13%	1.51%
30	22	1.658	1.206	0.452	27.26%	4.52%
30	23	1.507	1.055	0.452	30.02%	4.52%
30	24	1.507	1.206	0.301	20.00%	3.01%
30	25	1.206	1.206	0.000	0.00%	0.00%
30	26	2.110	1.960	0.150	7.13%	1.50%
30	27	1.206	1.206	0.000	0.00%	0.00%
Max		2.110	1.960	0.904	200.00%	9.04%
Average		1.295	0.898	0.397	36.90%	3.97%
Min		0.301	-0.301	0.000	0.00%	0.00%
Std Dev		0.413	0.450	0.244	40.62%	2.44%

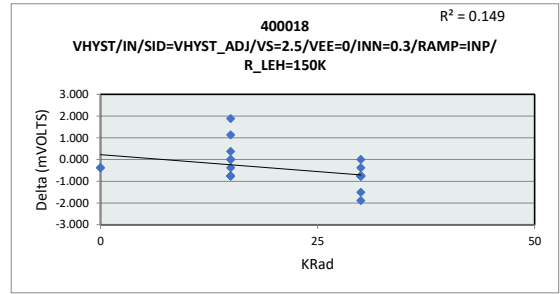


400015 VOS/IN/SID=VIO/VS			
Unit		mVOLTS	mVOLTS
Max Limit		4.99999888	mVOLTS
Min Limit		-4.99999888	mVOLTS
KRad	0	15	30
LL	-5.000	-5.000	-5.000
Min	-0.301	0.452	0.603
Average	0.151	0.754	1.191
Max	0.603	1.206	1.960
UL	5.000	5.000	5.000

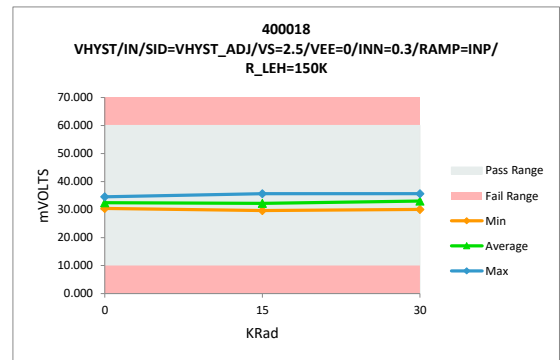


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400018 VHYST/IN/SID=VHYST						
Unit		mVOLTS	mVOLTS			
Max Limit		59.99999866	59.99999866			
Min Limit		9.999999776	9.999999776			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	30.025	30.402	-0.377	-1.26%	0.75%
0	7	34.171	34.548	-0.377	-1.10%	0.75%
15	8	28.895	29.648	-0.753	-2.61%	1.51%
15	9	30.026	30.402	-0.376	-1.25%	0.75%
15	10	33.040	31.910	1.130	3.42%	2.26%
15	11	33.794	31.910	1.884	5.57%	3.77%
15	12	36.055	35.678	0.377	1.05%	0.75%
15	13	31.156	31.910	-0.754	-2.42%	1.51%
15	14	31.910	32.664	-0.754	-2.36%	1.51%
15	15	30.779	31.533	-0.754	-2.45%	1.51%
15	16	35.678	35.678	0.000	0.00%	0.00%
15	17	30.779	30.779	0.000	0.00%	0.00%
30	18	33.040	33.794	-0.754	-2.28%	1.51%
30	19	33.794	34.548	-0.754	-2.23%	1.51%
30	20	31.156	33.040	-1.884	-6.05%	3.77%
30	21	32.286	33.040	-0.754	-2.34%	1.51%
30	22	34.925	35.679	-0.754	-2.16%	1.51%
30	23	31.533	31.533	0.000	0.00%	0.00%
30	24	29.272	30.025	-0.753	-2.57%	1.51%
30	25	32.663	33.040	-0.377	-1.15%	0.75%
30	26	30.402	31.909	-1.507	-4.96%	3.01%
30	27	33.040	33.794	-0.754	-2.28%	1.51%
Max		36.055	35.679	1.884	5.57%	3.77%
Average		32.201	32.612	-0.411	-1.34%	1.44%
Min		28.895	29.648	-1.884	-6.05%	0.00%
Std Dev		2.007	1.851	0.796	2.47%	1.04%

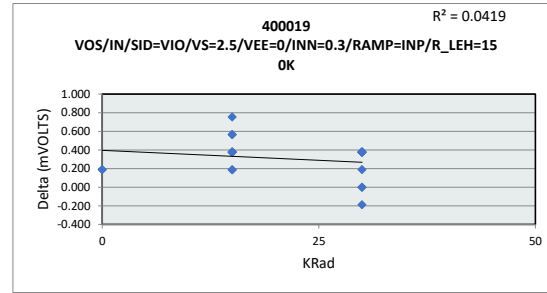


400018 VHYST/IN/SID=VHYS			
Max Limit	59.99999866	mVOLTS	
Min Limit	9.999999776	mVOLTS	
KRad	0	15	30
LL	10.000	10.000	10.000
Min	30.402	29.648	30.025
Average	32.475	32.211	33.040
Max	34.548	35.678	35.679
UL	60.000	60.000	60.000

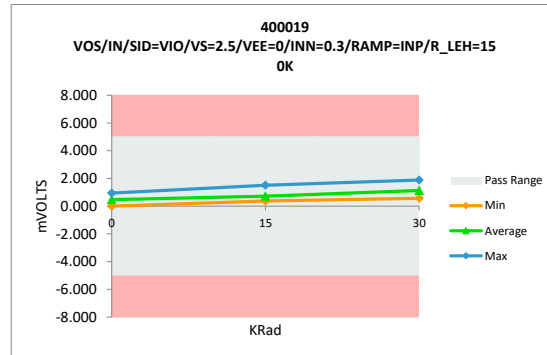


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400019 VOS/IN/SID=VIO/VS=						
Unit		mVOLTS	mVOLTS			
Max Limit		4.999999888	4.999999888			
Min Limit		-4.999999888	-4.999999888			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	0.189	0.000	0.189	100.00%	1.89%
0	7	1.130	0.942	0.188	16.67%	1.88%
15	8	1.507	0.754	0.753	49.98%	7.53%
15	9	1.696	1.508	0.188	11.08%	1.88%
15	10	1.319	0.754	0.565	42.84%	5.65%
15	11	0.942	0.754	0.188	19.96%	1.88%
15	12	0.942	0.377	0.565	60.00%	5.66%
15	13	1.131	0.754	0.377	33.33%	3.77%
15	14	0.754	0.377	0.377	50.00%	3.77%
15	15	0.942	0.566	0.377	40.00%	3.77%
15	16	0.754	0.377	0.377	50.00%	3.77%
15	17	1.320	0.942	0.377	28.57%	3.77%
30	18	1.319	0.942	0.377	28.58%	3.77%
30	19	0.565	0.565	0.000	0.00%	0.00%
30	20	1.131	1.319	-0.188	-16.62%	1.88%
30	21	1.696	1.319	0.377	22.23%	3.77%
30	22	1.507	1.130	0.377	25.01%	3.77%
30	23	0.942	0.942	0.000	0.00%	0.00%
30	24	1.319	0.942	0.377	28.54%	3.77%
30	25	1.507	1.319	0.188	12.50%	1.88%
30	26	2.261	1.885	0.376	16.65%	3.76%
30	27	1.319	0.942	0.377	28.58%	3.77%
Max		2.261	1.885	0.753	100.00%	7.53%
Average		1.191	0.882	0.308	29.45%	3.25%
Min		0.189	0.000	-0.188	-16.62%	0.00%
Std Dev		0.440	0.429	0.206	24.35%	1.76%

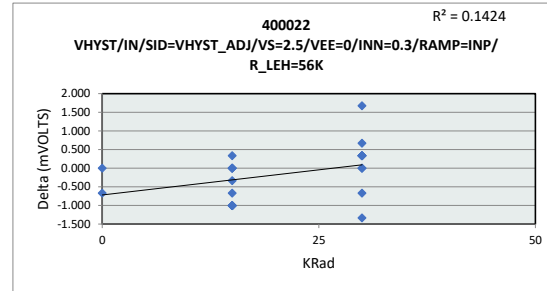


400019 VOS/IN/SID=VIO/VS			
Max Limit	4.999999888	mVOLTS	
Min Limit	-4.999999888	mVOLTS	
KRad	0	15	30
LL	-5.000	-5.000	-5.000
Min	0.000	0.377	0.565
Average	0.471	0.716	1.131
Max	0.942	1.508	1.885
UL	5.000	5.000	5.000

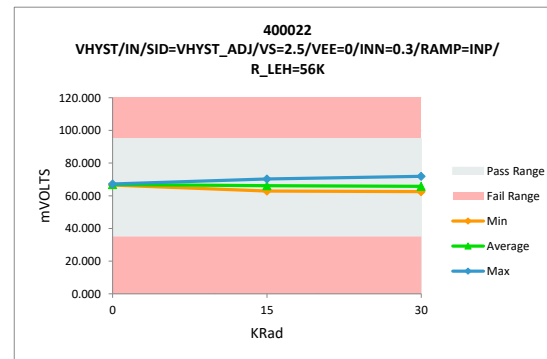


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400022 VHYST/IN/SID=VHYST						
Unit		mVOLTS	mVOLTS			
Max Limit		94.99999881	94.99999881			
Min Limit		35.00000015	35.00000015			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	66.556	66.556	0.000	0.00%	0.00%
0	7	66.555	67.224	-0.669	-1.01%	1.12%
15	8	64.883	65.218	-0.335	-0.52%	0.56%
15	9	62.542	63.546	-1.004	-1.61%	1.67%
15	10	63.546	64.214	-0.668	-1.05%	1.11%
15	11	62.876	62.877	-0.001	0.00%	0.00%
15	12	70.234	70.234	0.000	0.00%	0.00%
15	13	67.224	67.224	0.000	0.00%	0.00%
15	14	66.221	67.224	-1.003	-1.51%	1.67%
15	15	63.545	64.548	-1.003	-1.58%	1.67%
15	16	69.900	69.565	0.335	0.48%	0.56%
15	17	65.552	66.555	-1.003	-1.53%	1.67%
30	18	65.217	64.549	0.668	1.02%	1.11%
30	19	65.218	65.887	-0.669	-1.03%	1.11%
30	20	67.559	67.224	0.335	0.50%	0.56%
30	21	63.880	65.217	-1.337	-2.09%	2.23%
30	22	66.555	66.555	0.000	0.00%	0.00%
30	23	65.217	64.883	0.334	0.51%	0.56%
30	24	72.240	71.906	0.334	0.46%	0.56%
30	25	62.876	62.542	0.334	0.53%	0.56%
30	26	64.214	62.542	1.672	2.60%	2.79%
30	27	66.555	66.555	0.000	0.00%	0.00%
Max		72.240	71.906	1.672	2.60%	2.79%
Average		65.871	66.038	-0.167	-0.26%	0.89%
Min		62.542	62.542	-1.337	-2.09%	0.00%
Std Dev		2.502	2.413	0.706	1.09%	0.80%

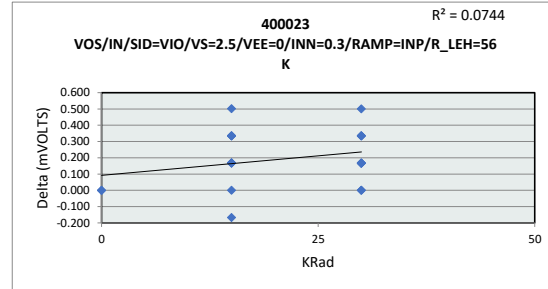


400022 VHYST/IN/SID=VHYS			
Unit		mVOLTS	mVOLTS
Max Limit		94.99999881	mVOLTS
Min Limit		35.00000015	mVOLTS
KRad	0	15	30
LL	35.000	35.000	35.000
Min	66.556	62.877	62.542
Average	66.890	66.121	65.786
Max	67.224	70.234	71.906
UL	95.000	95.000	95.000

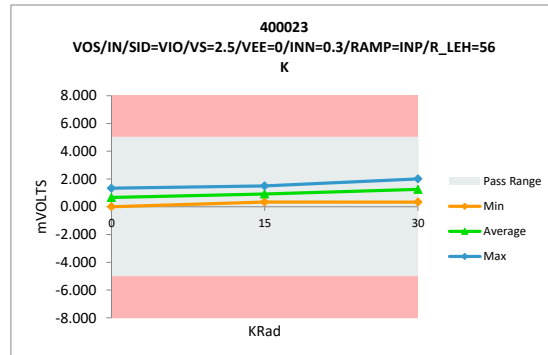


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400023 VOS/IN/SID=VIO/VS=						
Unit		mVOLTS	mVOLTS			
Max Limit		4.999999888	4.999999888			
Min Limit		-4.999999888	-4.999999888			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	0.000	0.000	0.000	0.00%	0.00%
0	7	1.338	1.338	0.000	-0.04%	0.00%
15	8	0.837	0.669	0.168	20.02%	1.68%
15	9	2.007	1.505	0.502	25.01%	5.02%
15	10	1.505	1.171	0.334	22.19%	3.34%
15	11	1.505	1.170	0.335	22.23%	3.35%
15	12	0.836	0.836	0.000	0.00%	0.00%
15	13	1.338	1.003	0.335	25.04%	3.35%
15	14	0.167	0.334	-0.167	-99.40%	1.67%
15	15	0.837	0.669	0.168	20.02%	1.68%
15	16	0.669	0.501	0.168	25.04%	1.68%
15	17	1.505	1.338	0.167	11.13%	1.67%
30	18	1.338	1.003	0.334	24.97%	3.34%
30	19	0.669	0.334	0.334	50.00%	3.34%
30	20	1.840	1.672	0.168	9.11%	1.68%
30	21	1.338	1.338	0.000	0.04%	0.00%
30	22	1.673	1.338	0.335	20.03%	3.35%
30	23	1.003	0.837	0.167	16.64%	1.67%
30	24	1.505	1.338	0.167	11.10%	1.67%
30	25	1.505	1.338	0.167	11.10%	1.67%
30	26	2.508	2.007	0.501	19.98%	5.01%
30	27	1.338	1.338	0.000	0.00%	0.00%
Max		2.508	2.007	0.502	50.00%	5.02%
Average		1.239	1.049	0.190	10.65%	2.05%
Min		0.000	0.000	-0.167	-99.40%	0.00%
Std Dev		0.578	0.485	0.173	27.35%	1.54%

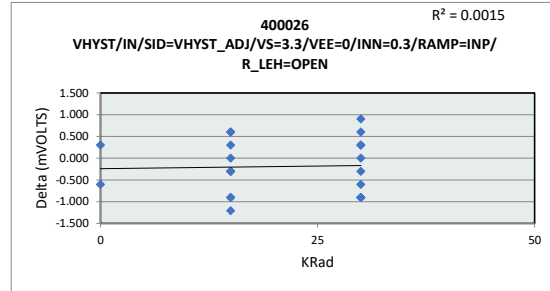


400023 VOS/IN/SID=VIO/VS=			
		mVOLTS	mVOLTS
Max Limit		4.999999888	
Min Limit		-4.999999888	
KRad	0	15	30
LL	-5.000	-5.000	-5.000
Min	0.000	0.334	0.334
Average	0.669	0.920	1.254
Max	1.338	1.505	2.007
UL	5.000	5.000	5.000

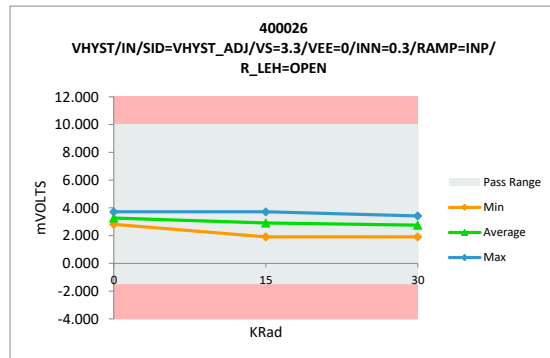


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		400026 VHYST/IN/SID=VHYST				
Unit		mVOLTS	mVOLTS			
Max Limit		9.999999776	9.999999776			
Min Limit		-1.500000013	-1.500000013			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	3.115	2.814	0.301	9.66%	2.62%
0	7	3.116	3.719	-0.603	-19.35%	5.24%
15	8	1.910	2.814	-0.904	-47.33%	7.86%
15	9	3.116	3.417	-0.301	-9.66%	2.62%
15	10	2.814	3.116	-0.302	-10.73%	2.63%
15	11	1.910	1.910	0.000	0.00%	0.00%
15	12	3.417	3.116	0.301	8.81%	2.62%
15	13	3.116	2.513	0.603	19.35%	5.24%
15	14	2.814	3.116	-0.302	-10.73%	2.63%
15	15	2.513	1.910	0.603	24.00%	5.24%
15	16	2.513	3.417	-0.904	-35.97%	7.86%
15	17	2.513	3.719	-1.206	-47.99%	10.49%
30	18	2.814	2.513	0.301	10.70%	2.62%
30	19	2.814	3.417	-0.603	-21.43%	5.24%
30	20	2.211	1.910	0.301	13.61%	2.62%
30	21	2.513	2.513	0.000	0.00%	0.00%
30	22	2.513	3.417	-0.904	-35.97%	7.86%
30	23	1.910	2.814	-0.904	-47.33%	7.86%
30	24	3.719	3.116	0.603	16.21%	5.24%
30	25	2.814	1.910	0.904	32.13%	7.86%
30	26	2.211	3.116	-0.905	-40.93%	7.87%
30	27	2.513	2.814	-0.301	-11.98%	2.62%
	Max	3.719	3.719	0.904	32.13%	10.49%
	Average	2.677	2.869	-0.192	-9.32%	4.77%
	Min	1.910	1.910	-1.206	-47.99%	0.00%
	Std Dev	0.481	0.578	0.621	25.03%	2.88%

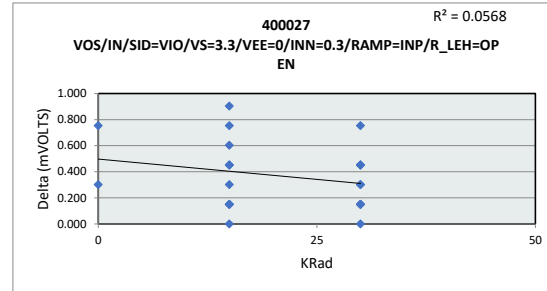


		400026 VHYST/IN/SID=VHYS		
Unit				
Max Limit		9.999999776	mVOLTS	
Min Limit		-1.500000013	mVOLTS	
	KRad	0	15	30
LL		-1.500	-1.500	-1.500
Min		2.814	1.910	1.910
Average		3.266	2.905	2.754
Max		3.719	3.719	3.417
UL		10.000	10.000	10.000

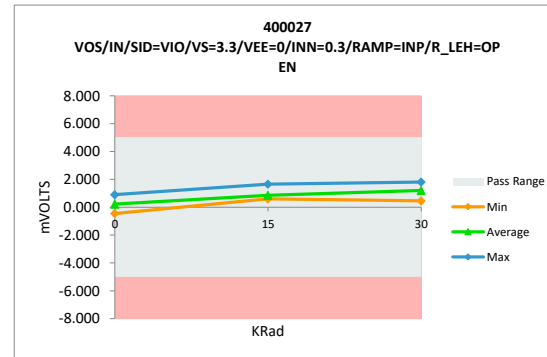


TID LDR Report
TLV1H103MDBVTSEP

400027 VOS/IN/SID=VIO/VS=3.3/VEE=0/INN=0.3/RAMP=INP/R_LEH=OP EN						
Unit		mVOLTS	mVOLTS			
Max Limit		4.99999888	4.99999888			
Min Limit		-4.99999888	-4.99999888			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	0.301	-0.452	0.754	249.92%	7.54%
0	7	1.206	0.905	0.301	25.00%	3.01%
15	8	1.206	0.754	0.452	37.48%	4.52%
15	9	1.809	1.659	0.150	8.32%	1.50%
15	10	1.658	1.206	0.452	27.26%	4.52%
15	11	1.206	1.206	0.000	0.00%	0.00%
15	12	1.356	0.603	0.753	55.55%	7.53%
15	13	1.206	0.905	0.301	25.00%	3.01%
15	14	0.754	0.603	0.151	20.03%	1.51%
15	15	0.905	0.000	0.905	100.00%	9.05%
15	16	0.905	0.753	0.151	16.69%	1.51%
15	17	1.507	0.905	0.603	40.00%	6.03%
30	18	1.658	1.507	0.151	9.08%	1.51%
30	19	0.754	0.453	0.301	39.99%	3.01%
30	20	1.659	1.206	0.453	27.28%	4.53%
30	21	1.507	1.507	0.000	0.00%	0.00%
30	22	1.507	1.356	0.151	10.02%	1.51%
30	23	1.206	1.055	0.151	12.52%	1.51%
30	24	1.507	1.206	0.301	20.00%	3.01%
30	25	1.658	1.206	0.452	27.26%	4.52%
30	26	2.262	1.809	0.453	20.01%	4.53%
30	27	1.507	0.754	0.753	49.98%	7.53%
Max		2.262	1.809	0.905	249.92%	9.05%
Average		1.329	0.959	0.370	37.34%	3.70%
Min		0.301	-0.452	0.000	0.00%	0.00%
Std Dev		0.428	0.527	0.258	52.26%	2.58%

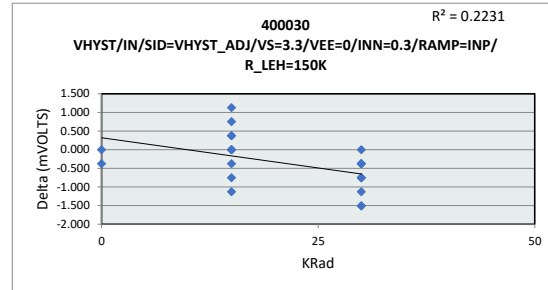


400027 VOS/IN/SID=VIO/VS=3.3/VEE=0/INN=0.3/RAMP=INP/R_LEH=OP EN			
Unit		mVOLTS	mVOLTS
Max Limit		4.99999888	4.99999888
Min Limit		-4.99999888	-4.99999888
KRad	0	15	30
LL	-5.000	-5.000	-5.000
Min	-0.452	0.603	0.453
Average	0.226	0.859	1.206
Max	0.905	1.659	1.809
UL	5.000	5.000	5.000

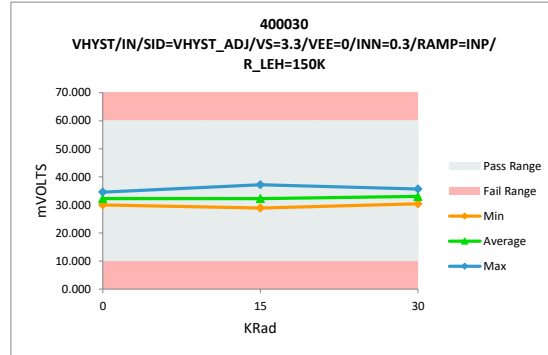


TID LDR Report
TLV1H103MDBVTSEP

400030 VHYST/IN/SID=VHYST						
Unit		mVOLTS	mVOLTS			
Max Limit		59.99999866	59.99999866			
Min Limit		9.999999776	9.999999776			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	30.025	30.025	0.000	0.00%	0.00%
0	7	34.171	34.548	-0.377	-1.10%	0.75%
15	8	28.895	28.894	0.001	0.00%	0.00%
15	9	29.649	30.779	-1.130	-3.81%	2.26%
15	10	32.663	31.910	0.753	2.31%	1.51%
15	11	33.417	32.287	1.130	3.38%	2.26%
15	12	36.432	37.186	-0.754	-2.07%	1.51%
15	13	31.910	31.533	0.377	1.18%	0.75%
15	14	31.910	31.910	0.000	0.00%	0.00%
15	15	31.156	31.533	-0.377	-1.21%	0.75%
15	16	36.055	35.678	0.377	1.05%	0.75%
15	17	30.779	30.779	0.000	0.00%	0.00%
30	18	33.040	33.417	-0.377	-1.14%	0.75%
30	19	34.171	34.548	-0.377	-1.10%	0.75%
30	20	31.156	32.663	-1.507	-4.84%	3.01%
30	21	32.286	33.040	-0.754	-2.34%	1.51%
30	22	34.171	35.679	-1.508	-4.41%	3.02%
30	23	31.156	31.910	-0.754	-2.42%	1.51%
30	24	29.272	30.402	-1.130	-3.86%	2.26%
30	25	33.040	33.040	0.000	0.00%	0.00%
30	26	31.156	31.532	-0.376	-1.21%	0.75%
30	27	33.417	34.171	-0.754	-2.26%	1.51%
Max		36.432	37.186	1.130	3.38%	3.02%
Average		32.269	32.612	-0.343	-1.08%	1.16%
Min		28.895	28.894	-1.508	-4.84%	0.00%
Std Dev		2.026	2.046	0.677	2.10%	0.95%

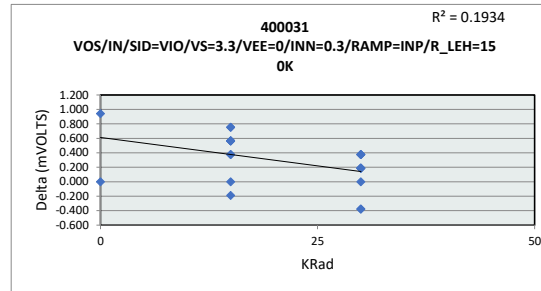


400030 VHYST/IN/SID=VHYS			
Unit		mVOLTS	mVOLTS
Max Limit		59.99999866	mVOLTS
Min Limit		9.999999776	mVOLTS
KRad	0	15	30
LL	10.000	10.000	10.000
Min	30.025	28.894	30.402
Average	32.286	32.249	33.040
Max	34.548	37.186	35.679
UL	60.000	60.000	60.000

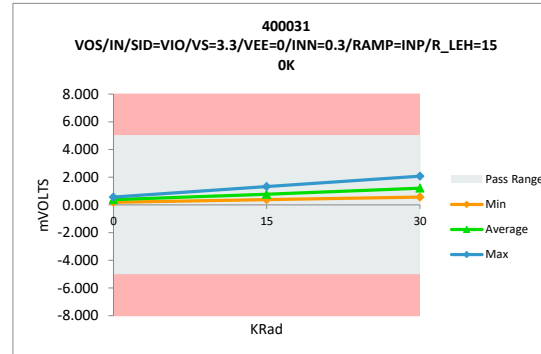


TID LDR Report
TLV1H103MDBVTSEP

400031 VOS/IN/SID=VIO/VS=						
Unit		mVOLTS	mVOLTS			
Max Limit		4.999999888	4.999999888			
Min Limit		-4.999999888	-4.999999888			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	0.189	0.189	0.000	0.00%	0.00%
0	7	1.507	0.565	0.942	62.52%	9.42%
15	8	1.507	0.754	0.753	49.98%	7.53%
15	9	1.885	1.320	0.565	29.98%	5.65%
15	10	1.507	0.754	0.753	49.98%	7.53%
15	11	1.130	0.566	0.565	49.98%	5.65%
15	12	1.131	0.754	0.377	33.33%	3.77%
15	13	0.754	0.942	-0.188	-25.00%	1.88%
15	14	0.754	0.754	0.000	0.00%	0.00%
15	15	1.131	0.566	0.566	50.00%	5.66%
15	16	0.942	0.377	0.565	60.00%	5.66%
15	17	1.320	0.942	0.377	28.57%	3.77%
30	18	1.319	1.130	0.189	14.29%	1.89%
30	19	0.753	0.565	0.188	25.02%	1.88%
30	20	1.131	1.507	-0.376	-33.29%	3.76%
30	21	1.696	1.319	0.377	22.23%	3.77%
30	22	1.130	1.507	-0.377	-33.35%	3.77%
30	23	1.131	0.754	0.377	33.33%	3.77%
30	24	1.319	1.131	0.188	14.25%	1.88%
30	25	1.319	1.319	0.000	0.00%	0.00%
30	26	2.261	2.073	0.188	8.31%	1.88%
30	27	1.130	0.753	0.377	33.35%	3.77%
	Max	2.261	2.073	0.942	62.52%	9.42%
	Average	1.225	0.934	0.291	21.52%	3.77%
	Min	0.189	0.189	-0.377	-33.35%	0.00%
	Std Dev	0.430	0.441	0.352	28.29%	2.53%

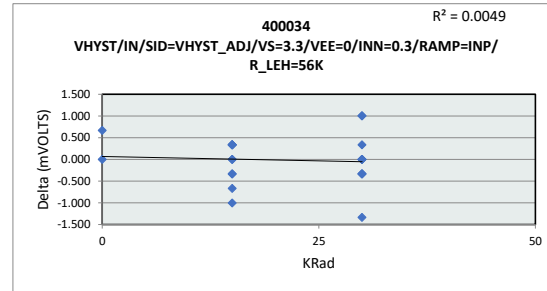


400031 VOS/IN/SID=VIO/VS=			
Unit		mVOLTS	mVOLTS
Max Limit		4.999999888	mVOLTS
Min Limit		-4.999999888	mVOLTS
KRad	0	15	30
LL	-5.000	-5.000	-5.000
Min	0.189	0.377	0.565
Average	0.377	0.773	1.206
Max	0.565	1.320	2.073
UL	5.000	5.000	5.000

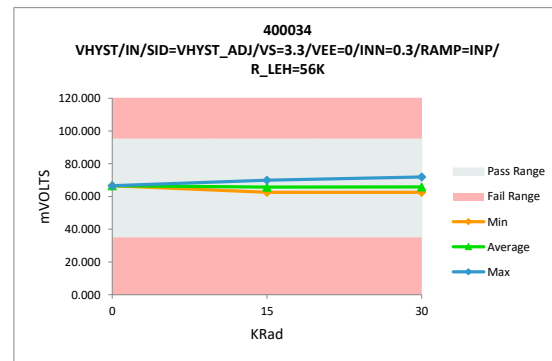


TID LDR Report
TLV1H103MDBVTSEP

400034 VHYST/IN/SID=VHYST						
Unit		mVOLTS	mVOLTS			
Max Limit		94.99999881	94.99999881			
Min Limit		35.00000015	35.00000015			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	66.556	66.555	0.001	0.00%	0.00%
0	7	67.224	66.555	0.669	1.00%	1.12%
15	8	65.218	65.218	0.000	0.00%	0.00%
15	9	62.876	63.880	-1.004	-1.60%	1.67%
15	10	63.546	63.880	-0.334	-0.53%	0.56%
15	11	62.876	62.542	0.334	0.53%	0.56%
15	12	69.899	69.899	0.000	0.00%	0.00%
15	13	66.890	66.555	0.335	0.50%	0.56%
15	14	66.221	66.556	-0.335	-0.51%	0.56%
15	15	63.211	63.879	-0.668	-1.06%	1.11%
15	16	69.565	69.231	0.334	0.48%	0.56%
15	17	65.886	65.551	0.335	0.51%	0.56%
30	18	65.886	64.883	1.003	1.52%	1.67%
30	19	65.218	65.218	0.000	0.00%	0.00%
30	20	67.224	67.224	0.000	0.00%	0.00%
30	21	65.551	64.548	1.003	1.53%	1.67%
30	22	66.555	66.555	0.000	0.00%	0.00%
30	23	64.549	64.883	-0.334	-0.52%	0.56%
30	24	70.568	71.906	-1.338	-1.90%	2.23%
30	25	62.207	62.542	-0.335	-0.54%	0.56%
30	26	63.879	63.545	0.334	0.52%	0.56%
30	27	66.555	66.889	-0.334	-0.50%	0.56%
Max		70.568	71.906	1.003	1.53%	2.23%
Average		65.825	65.841	-0.015	-0.02%	0.68%
Min		62.207	62.542	-1.338	-1.90%	0.00%
Std Dev		2.274	2.322	0.570	0.86%	0.64%

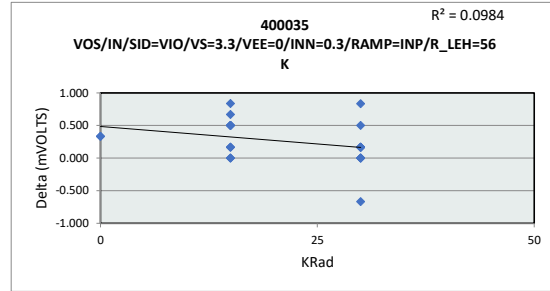


400034 VHYST/IN/SID=VHYST			
Unit		mVOLTS	mVOLTS
Max Limit		94.99999881	mVOLTS
Min Limit		35.00000015	mVOLTS
KRad	0	15	30
LL	35.000	35.000	35.000
Min	66.555	62.542	62.542
Average	66.555	65.719	65.819
Max	66.555	69.899	71.906
UL	95.000	95.000	95.000

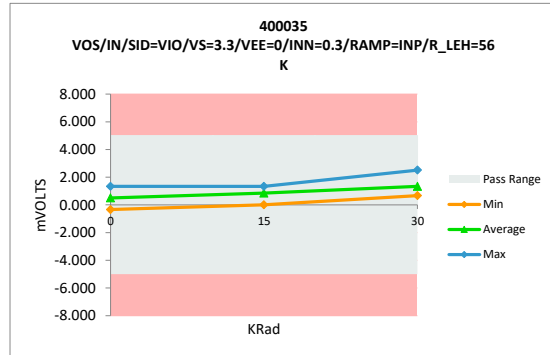


TID LDR Report
TLV1H103MDBVTSEP

400035 VOS/IN/SID=VIO/VS=3.3/VEE=0/INN=0.3/RAMP=INP/R_LEH=56						
Unit		mVOLTS	mVOLTS			
Max Limit		4.999999888	4.999999888			
Min Limit		-4.999999888	-4.999999888			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	0.000	-0.334	0.335	334599.98%	3.35%
0	7	1.672	1.338	0.334	20.01%	3.34%
15	8	0.669	0.669	0.000	0.00%	0.00%
15	9	2.174	1.338	0.836	38.45%	8.36%
15	10	1.505	1.338	0.167	11.10%	1.67%
15	11	1.505	1.003	0.502	33.36%	5.02%
15	12	1.003	1.003	0.000	0.00%	0.00%
15	13	1.505	1.338	0.167	11.13%	1.67%
15	14	0.501	0.000	0.501	100.00%	5.01%
15	15	1.003	0.334	0.669	66.67%	6.69%
15	16	0.837	0.334	0.502	60.01%	5.02%
15	17	1.672	1.170	0.502	29.99%	5.02%
30	18	1.672	0.837	0.836	49.97%	8.36%
30	19	0.669	0.669	0.000	0.00%	0.00%
30	20	1.672	1.672	0.000	0.00%	0.00%
30	21	1.840	1.672	0.168	9.11%	1.68%
30	22	1.338	1.338	0.000	0.00%	0.00%
30	23	1.003	0.837	0.167	16.64%	1.67%
30	24	0.669	1.338	-0.669	-100.00%	6.69%
30	25	1.840	1.338	0.502	27.26%	5.02%
30	26	2.675	2.508	0.167	6.24%	1.67%
30	27	1.338	1.170	0.167	12.49%	1.67%
Max		2.675	2.508	0.836	334599.98%	8.36%
Average		1.307	1.041	0.266	15226.93%	3.27%
Min		0.000	-0.334	-0.669	-100.00%	0.00%
Std Dev		0.614	0.615	0.337	71332.98%	2.75%

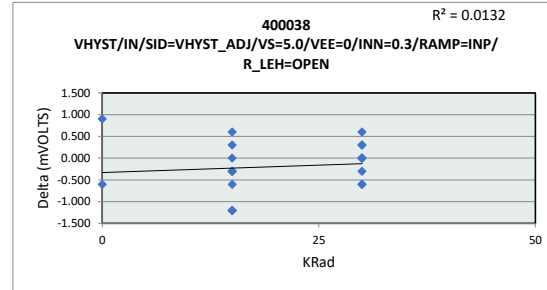


400035 VOS/IN/SID=VIO/VS=3.3/VEE=0/INN=0.3/RAMP=INP/R_LEH=56				
	0	15	30	
Max Limit	4.999999888	mVOLTS		
Min Limit	-4.999999888	mVOLTS		
LL	-5.000	-5.000	-5.000	
Min	-0.334	0.000	0.669	
Average	0.502	0.853	1.338	
Max	1.338	1.338	2.508	
UL	5.000	5.000	5.000	

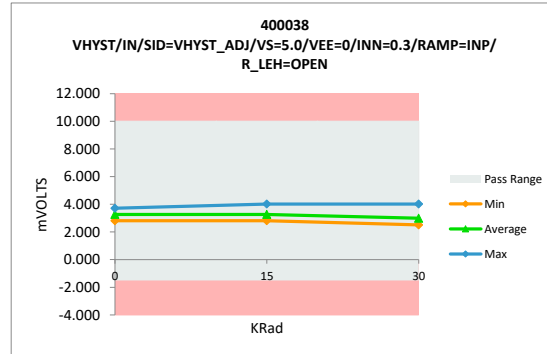


TID LDR Report
TLV1H103MDBVTSEP

400038 VHYST/IN/SID=VHYST						
Unit		mVOLTS	mVOLTS			
Max Limit		9.999999776	9.999999776			
Min Limit		-1.500000013	-1.500000013			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	3.719	2.814	0.905	24.33%	7.87%
0	7	3.116	3.719	-0.603	-19.35%	5.24%
15	8	2.814	3.116	-0.302	-10.73%	2.63%
15	9	2.814	2.814	0.000	0.00%	0.00%
15	10	2.814	3.116	-0.302	-10.73%	2.63%
15	11	2.513	3.115	-0.602	-23.96%	5.23%
15	12	2.814	3.116	-0.302	-10.73%	2.63%
15	13	2.513	3.719	-1.206	-47.99%	10.49%
15	14	3.719	3.116	0.603	16.21%	5.24%
15	15	1.910	3.116	-1.206	-63.14%	10.49%
15	16	3.719	3.417	0.302	8.12%	2.63%
15	17	2.814	4.020	-1.206	-42.86%	10.49%
30	18	2.814	3.116	-0.302	-10.73%	2.63%
30	19	3.116	3.719	-0.603	-19.35%	5.24%
30	20	2.814	2.814	0.000	0.00%	0.00%
30	21	2.814	2.513	0.301	10.70%	2.62%
30	22	3.115	2.513	0.602	19.33%	5.23%
30	23	3.116	3.115	0.001	0.03%	0.01%
30	24	3.417	4.020	-0.603	-17.65%	5.24%
30	25	2.513	2.513	0.000	0.00%	0.00%
30	26	3.417	3.116	0.301	8.81%	2.62%
30	27	2.513	2.513	0.000	0.00%	0.00%
Max		3.719	4.020	0.905	24.33%	10.49%
Average		2.951	3.143	-0.192	-8.62%	4.05%
Min		1.910	2.513	-1.206	-63.14%	0.00%
Std Dev		0.453	0.464	0.585	21.90%	3.41%

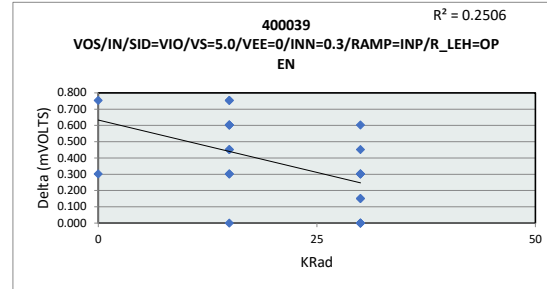


400038 VHYST/IN/SID=VHYST			
Unit		mVOLTS	mVOLTS
Max Limit		9.999999776	mVOLTS
Min Limit		-1.500000013	mVOLTS
KRad	0	15	30
LL	-1.500	-1.500	-1.500
Min	2.814	2.814	2.513
Average	3.266	3.266	2.995
Max	3.719	4.020	4.020
UL	10.000	10.000	10.000

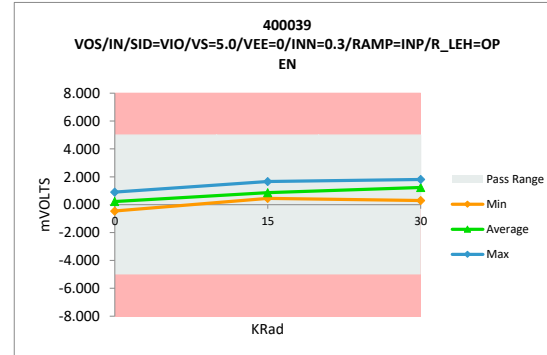


TID LDR Report
TLV1H103MDBVTSEP

400039 VOS/IN/SID=VIO/VS=5.0						
Unit		mVOLTS	mVOLTS			
Max Limit		4.999999888	4.999999888			
Min Limit		-4.999999888	-4.999999888			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	0.301	-0.452	0.754	249.92%	7.54%
0	7	1.206	0.905	0.301	25.00%	3.01%
15	8	1.357	0.603	0.754	55.56%	7.54%
15	9	1.960	1.658	0.302	15.41%	3.02%
15	10	1.658	1.206	0.452	27.26%	4.52%
15	11	0.905	0.905	0.000	0.00%	0.00%
15	12	1.357	0.603	0.754	55.56%	7.54%
15	13	1.507	0.905	0.603	40.00%	6.03%
15	14	0.905	0.603	0.302	33.33%	3.02%
15	15	1.206	0.603	0.603	50.00%	6.03%
15	16	0.905	0.453	0.452	49.97%	4.52%
15	17	1.658	1.055	0.603	36.37%	6.03%
30	18	1.658	1.206	0.452	27.26%	4.52%
30	19	0.603	0.301	0.301	50.00%	3.01%
30	20	1.658	1.658	0.000	0.00%	0.00%
30	21	1.658	1.507	0.151	9.08%	1.51%
30	22	1.507	1.507	0.000	0.00%	0.00%
30	23	1.206	0.905	0.301	25.00%	3.01%
30	24	1.356	1.055	0.301	22.23%	3.01%
30	25	1.507	1.507	0.000	0.00%	0.00%
30	26	1.959	1.809	0.150	7.68%	1.50%
30	27	1.507	0.905	0.603	40.00%	6.03%
	Max	1.960	1.809	0.754	249.92%	7.54%
	Average	1.343	0.973	0.370	37.26%	3.70%
	Min	0.301	-0.452	0.000	0.00%	0.00%
	Std Dev	0.416	0.532	0.254	51.10%	2.54%

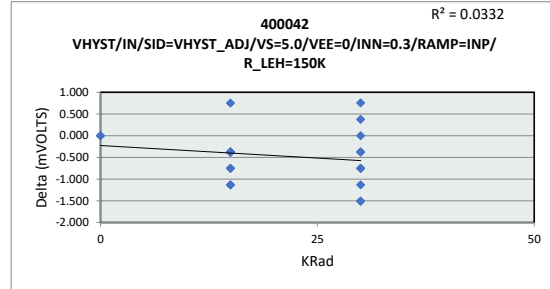


400039 VOS/IN/SID=VIO/VS=5.0			
	0	15	30
Max Limit	4.999999888	mVOLTS	
Min Limit	-4.999999888	mVOLTS	
LL	-5.000	-5.000	-5.000
Min	-0.452	0.453	0.301
Average	0.226	0.859	1.236
Max	0.905	1.658	1.809
UL	5.000	5.000	5.000

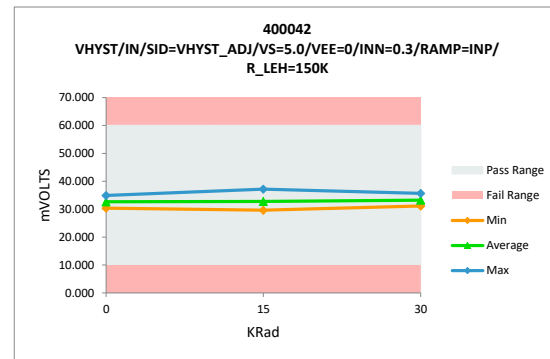


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400042 VHYST/IN/SID=VHYST						
Unit		mVOLTS	mVOLTS			
Max Limit		59.99999866	59.99999866			
Min Limit		9.999999776	9.999999776			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	30.402	30.402	0.000	0.00%	0.00%
0	7	34.925	34.925	0.000	0.00%	0.00%
15	8	29.272	29.648	-0.376	-1.28%	0.75%
15	9	30.402	30.779	-0.377	-1.24%	0.75%
15	10	32.663	31.910	0.753	2.31%	1.51%
15	11	33.040	33.794	-0.754	-2.28%	1.51%
15	12	36.809	37.186	-0.377	-1.02%	0.75%
15	13	31.533	31.910	-0.377	-1.20%	0.75%
15	14	31.910	33.041	-1.131	-3.54%	2.26%
15	15	30.779	31.533	-0.754	-2.45%	1.51%
15	16	36.055	37.186	-1.131	-3.14%	2.26%
15	17	30.779	31.156	-0.377	-1.22%	0.75%
30	18	33.417	34.548	-1.131	-3.38%	2.26%
30	19	34.171	34.924	-0.753	-2.20%	1.51%
30	20	32.663	33.040	-0.377	-1.15%	0.75%
30	21	32.663	33.417	-0.754	-2.31%	1.51%
30	22	34.171	35.679	-1.508	-4.41%	3.02%
30	23	31.910	31.533	0.377	1.18%	0.75%
30	24	29.648	31.156	-1.508	-5.09%	3.02%
30	25	33.040	33.040	0.000	0.00%	0.00%
30	26	31.532	31.909	-0.377	-1.20%	0.75%
30	27	33.794	33.040	0.754	2.23%	1.51%
Max		36.809	37.186	0.754	2.31%	3.02%
Average		32.526	32.989	-0.463	-1.43%	1.27%
Min		29.272	29.648	-1.508	-5.09%	0.00%
Std Dev		1.972	2.075	0.626	1.92%	0.88%

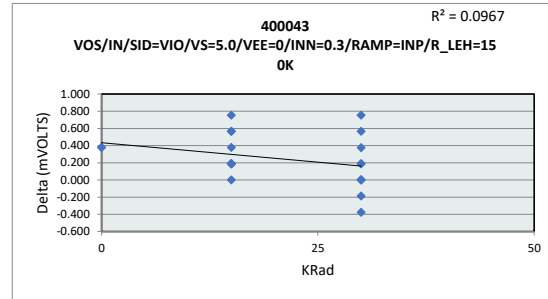


400042 VHYST/IN/SID=VHYST			
Unit		mVOLTS	mVOLTS
Max Limit		59.99999866	mVOLTS
Min Limit		9.999999776	mVOLTS
KRad	0	15	30
LL	10.000	10.000	10.000
Min	30.402	29.648	31.156
Average	32.663	32.814	33.229
Max	34.925	37.186	35.679
UL	60.000	60.000	60.000

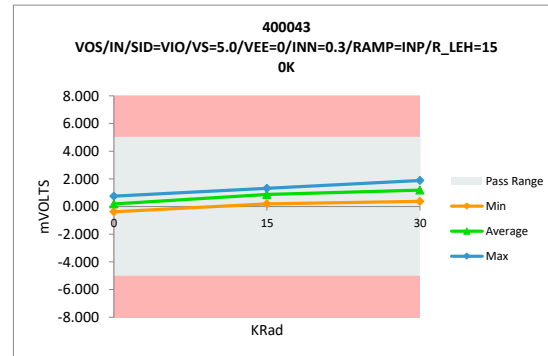


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400043 VOS/IN/SID=VIO/VS=5.0						
Unit		mVOLTS	mVOLTS			
Max Limit		4.999999888	4.999999888			
Min Limit		-4.999999888	-4.999999888			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	0.000	-0.377	0.377	377100.00%	3.77%
0	7	1.130	0.753	0.377	33.35%	3.77%
15	8	1.319	1.131	0.188	14.25%	1.88%
15	9	1.508	1.320	0.188	12.50%	1.88%
15	10	1.507	0.754	0.753	49.98%	7.53%
15	11	1.319	0.942	0.377	28.58%	3.77%
15	12	1.320	0.754	0.566	42.86%	5.66%
15	13	0.942	0.754	0.188	20.00%	1.88%
15	14	0.754	0.189	0.566	75.00%	5.66%
15	15	0.942	0.942	0.000	0.00%	0.00%
15	16	0.942	0.754	0.188	20.00%	1.88%
15	17	1.320	1.131	0.189	14.29%	1.89%
30	18	1.507	0.942	0.565	37.51%	5.65%
30	19	0.753	0.377	0.376	49.97%	3.76%
30	20	1.507	1.319	0.188	12.50%	1.88%
30	21	1.507	1.507	0.000	0.00%	0.00%
30	22	1.885	1.130	0.754	40.01%	7.54%
30	23	0.754	0.942	-0.188	-25.00%	1.88%
30	24	1.131	1.131	0.000	0.00%	0.00%
30	25	1.319	1.319	0.000	0.00%	0.00%
30	26	2.073	1.885	0.188	9.09%	1.88%
30	27	0.942	1.319	-0.377	-40.02%	3.77%
Max		2.073	1.885	0.754	377100.00%	7.54%
Average		1.199	0.951	0.248	17158.86%	3.00%
Min		0.000	-0.377	-0.377	-40.02%	0.00%
Std Dev		0.441	0.474	0.287	80393.99%	2.30%

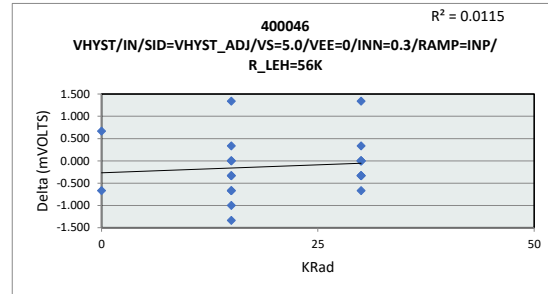


400043 VOS/IN/SID=VIO/VS			
Unit		mVOLTS	mVOLTS
Max Limit		4.999999888	mVOLTS
Min Limit		-4.999999888	mVOLTS
KRad	0	15	30
LL	-5.000	-5.000	-5.000
Min	-0.377	0.189	0.377
Average	0.188	0.867	1.187
Max	0.753	1.320	1.885
UL	5.000	5.000	5.000

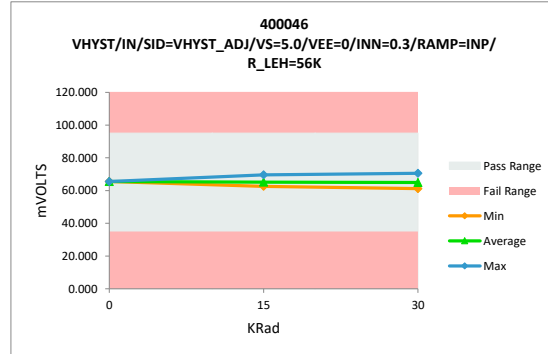


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400046 VHYST/IN/SID=VHYST						
Unit		mVOLTS	mVOLTS			
Max Limit		94.99999881	94.99999881			
Min Limit		35.00000015	35.00000015			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	64.883	65.552	-0.669	-1.03%	1.11%
0	7	66.220	65.552	0.668	1.01%	1.11%
15	8	64.214	64.883	-0.669	-1.04%	1.12%
15	9	62.542	63.211	-0.669	-1.07%	1.12%
15	10	63.211	63.545	-0.334	-0.53%	0.56%
15	11	61.204	62.542	-1.338	-2.19%	2.23%
15	12	69.565	69.565	0.000	0.00%	0.00%
15	13	66.555	65.218	1.337	2.01%	2.23%
15	14	65.218	66.221	-1.003	-1.54%	1.67%
15	15	62.877	62.876	0.001	0.00%	0.00%
15	16	68.896	68.561	0.335	0.49%	0.56%
15	17	64.548	64.883	-0.335	-0.52%	0.56%
30	18	63.880	63.880	0.000	0.00%	0.00%
30	19	64.549	64.883	-0.334	-0.52%	0.56%
30	20	66.221	66.555	-0.334	-0.50%	0.56%
30	21	63.546	64.214	-0.668	-1.05%	1.11%
30	22	66.220	64.883	1.337	2.02%	2.23%
30	23	64.883	64.883	0.000	0.00%	0.00%
30	24	70.568	70.568	0.000	0.00%	0.00%
30	25	61.538	61.204	0.334	0.54%	0.56%
30	26	62.542	62.542	0.000	0.00%	0.00%
30	27	65.551	65.886	-0.335	-0.51%	0.56%
Max		70.568	70.568	1.337	2.02%	2.23%
Average		64.974	65.096	-0.122	-0.20%	0.81%
Min		61.204	61.204	-1.338	-2.19%	0.00%
Std Dev		2.438	2.267	0.657	1.02%	0.74%

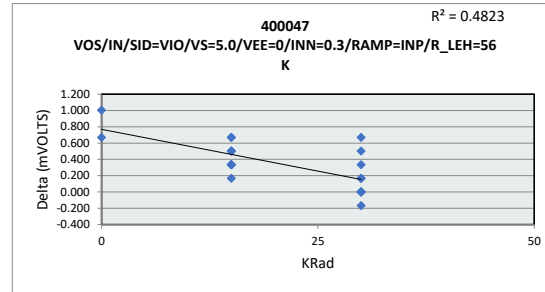


400046 VHYST/IN/SID=VHYS			
Unit		mVOLTS	
Max Limit		94.99999881	mVOLTS
Min Limit		35.00000015	mVOLTS
KRad	0	15	30
LL	35.000	35.000	35.000
Min	65.552	62.542	61.204
Average	65.552	65.151	64.950
Max	65.552	69.565	70.568
UL	95.000	95.000	95.000

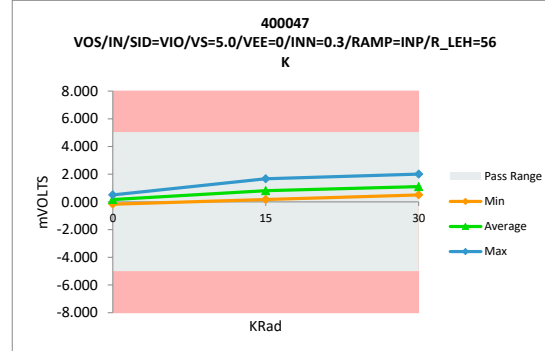


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400047 VOS/IN/SID=VIO/VS=5.0/VEE=0/INN=0.3/RAMP=INP/R_LEH=56						
Unit		mVOLTS	mVOLTS			
Max Limit		4.999999888	4.999999888			
Min Limit		-4.999999888	-4.999999888			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	0.501	-0.167	0.668	133.30%	6.68%
0	7	1.505	0.502	1.003	66.64%	10.03%
15	8	1.171	0.837	0.334	28.57%	3.34%
15	9	2.007	1.673	0.334	16.67%	3.34%
15	10	1.338	1.170	0.167	12.49%	1.67%
15	11	1.338	1.003	0.335	25.04%	3.35%
15	12	1.170	0.837	0.334	28.53%	3.34%
15	13	1.338	0.669	0.669	49.98%	6.69%
15	14	0.669	0.167	0.501	74.96%	5.01%
15	15	1.170	0.502	0.668	57.11%	6.68%
15	16	0.836	0.334	0.502	59.99%	5.02%
15	17	1.338	0.837	0.501	37.48%	5.01%
30	18	1.338	1.338	0.000	0.00%	0.00%
30	19	0.334	0.501	-0.167	-49.93%	1.67%
30	20	1.840	1.338	0.502	27.29%	5.02%
30	21	1.505	1.171	0.334	22.19%	3.34%
30	22	1.505	0.837	0.668	44.42%	6.68%
30	23	0.837	0.837	0.000	0.00%	0.00%
30	24	0.669	0.669	0.000	0.00%	0.00%
30	25	1.505	1.338	0.167	11.10%	1.67%
30	26	2.007	2.007	0.000	0.00%	0.00%
30	27	1.170	1.003	0.168	14.31%	1.68%
Max		2.007	2.007	1.003	133.30%	10.03%
Average		1.231	0.882	0.350	30.01%	3.65%
Min		0.334	-0.167	-0.167	-49.93%	0.00%
Std Dev		0.449	0.495	0.291	36.19%	2.71%

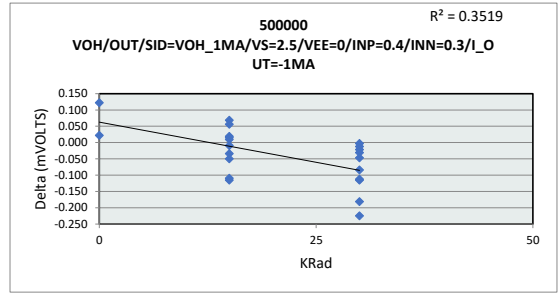


400047 VOS/IN/SID=VIO/VS=5.0/VEE=0/INN=0.3/RAMP=INP/R_LEH=56			
Unit		mVOLTS	mVOLTS
Max Limit		4.999999888	mVOLTS
Min Limit		-4.999999888	mVOLTS
KRad	0	15	30
LL	-5.000	-5.000	-5.000
Min	-0.167	0.167	0.501
Average	0.167	0.803	1.104
Max	0.502	1.673	2.007
UL	5.000	5.000	5.000

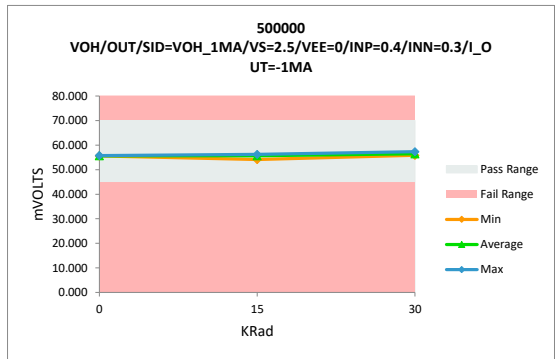


TID LDR Report
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500000 VOH/OUT/SID=VOH_1M						
Unit		mVOLTS	mVOLTS			
Max Limit		70.0000003	70.0000003			
Min Limit		45.00000179	45.00000179			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	55.706	55.584	0.122	0.22%	0.49%
0	7	55.762	55.740	0.022	0.04%	0.09%
15	8	55.905	56.021	-0.115	-0.21%	0.46%
15	9	54.156	54.138	0.019	0.03%	0.08%
15	10	55.396	55.327	0.069	0.12%	0.28%
15	11	56.149	56.258	-0.109	-0.19%	0.44%
15	12	56.021	56.071	-0.050	-0.09%	0.20%
15	13	55.299	55.290	0.009	0.02%	0.04%
15	14	56.174	56.158	0.016	0.03%	0.06%
15	15	55.652	55.662	-0.009	-0.02%	0.04%
15	16	56.240	56.183	0.056	0.10%	0.23%
15	17	55.765	55.799	-0.034	-0.06%	0.14%
30	18	56.065	56.111	-0.047	-0.08%	0.19%
30	19	57.327	57.330	-0.003	-0.01%	0.01%
30	20	57.045	57.270	-0.225	-0.39%	0.90%
30	21	56.761	56.942	-0.181	-0.32%	0.72%
30	22	56.699	56.814	-0.115	-0.20%	0.46%
30	23	56.318	56.339	-0.022	-0.04%	0.09%
30	24	55.871	55.902	-0.031	-0.06%	0.12%
30	25	55.790	55.874	-0.084	-0.15%	0.34%
30	26	56.080	56.093	-0.012	-0.02%	0.05%
30	27	55.784	55.896	-0.112	-0.20%	0.45%
Max		57.327	57.330	0.122	0.22%	0.90%
Average		55.998	56.036	-0.038	-0.07%	0.27%
Min		54.156	54.138	-0.225	-0.39%	0.01%
Std Dev		0.649	0.691	0.082	0.15%	0.24%

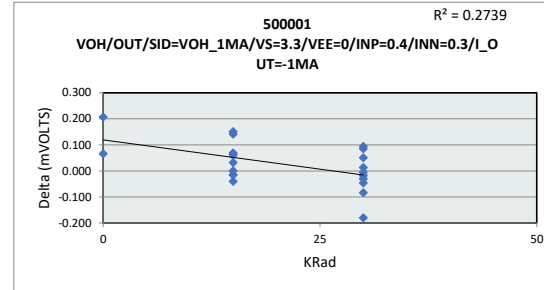


500000 VOH/OUT/SID=VOH_1M			
	0	15	30
Max Limit	70.0000003	mVOLTS	
Min Limit	45.00000179	mVOLTS	
LL	45.000	45.000	45.000
Min	55.584	54.138	55.874
Average	55.662	55.691	56.457
Max	55.740	56.258	57.330
UL	70.000	70.000	70.000

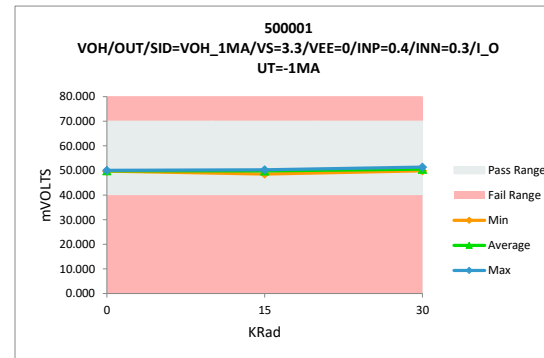


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500001 VOH/OUT/SID=VOH_1M						
Unit		mVOLTS	mVOLTS			
Max Limit		70.0000003	70.0000003			
Min Limit		39.99999911	39.99999911			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	49.929	49.723	0.207	0.41%	0.69%
0	7	50.132	50.066	0.066	0.13%	0.22%
15	8	50.095	50.035	0.060	0.12%	0.20%
15	9	48.530	48.545	-0.015	-0.03%	0.05%
15	10	49.442	49.482	-0.040	-0.08%	0.13%
15	11	50.264	50.263	0.001	0.00%	0.00%
15	12	50.351	50.282	0.069	0.14%	0.23%
15	13	49.555	49.523	0.032	0.06%	0.11%
15	14	50.407	50.257	0.150	0.30%	0.50%
15	15	49.911	49.770	0.141	0.28%	0.47%
15	16	50.257	50.272	-0.015	-0.03%	0.05%
15	17	49.914	49.848	0.066	0.13%	0.22%
30	18	50.354	50.360	-0.006	-0.01%	0.02%
30	19	51.335	51.250	0.085	0.17%	0.28%
30	20	51.191	51.372	-0.181	-0.35%	0.60%
30	21	50.898	50.981	-0.084	-0.16%	0.28%
30	22	50.826	50.872	-0.046	-0.09%	0.15%
30	23	50.295	50.325	-0.031	-0.06%	0.10%
30	24	50.323	50.229	0.094	0.19%	0.31%
30	25	49.920	49.869	0.051	0.10%	0.17%
30	26	50.164	50.182	-0.018	-0.04%	0.06%
30	27	49.945	49.932	0.013	0.03%	0.04%
Max		51.335	51.372	0.207	0.41%	0.69%
Average		50.184	50.156	0.027	0.05%	0.22%
Min		48.530	48.545	-0.181	-0.35%	0.00%
Std Dev		0.595	0.618	0.085	0.17%	0.19%

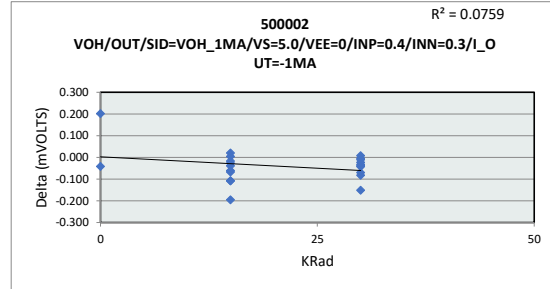


500001 VOH/OUT/SID=VOH			
Unit		mVOLTS	mVOLTS
Max Limit		70.0000003	mVOLTS
Min Limit		39.99999911	mVOLTS
KRad	0	15	30
LL	40.000	40.000	40.000
Min	49.723	48.545	49.869
Average	49.894	49.828	50.537
Max	50.066	50.282	51.372
UL	70.000	70.000	70.000

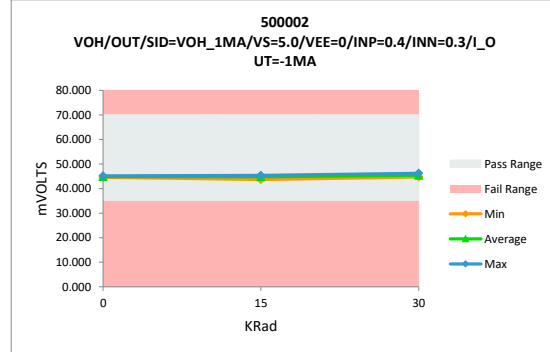


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500002 VOH/OUT/SID=VOH_1M						
Unit		mVOLTS	mVOLTS			
Max Limit		70.0000003	70.0000003			
Min Limit		35.00000015	35.00000015			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	44.842	44.641	0.202	0.45%	0.58%
0	7	45.130	45.172	-0.042	-0.09%	0.12%
15	8	44.895	44.891	0.005	0.01%	0.01%
15	9	43.662	43.701	-0.039	-0.09%	0.11%
15	10	44.386	44.366	0.020	0.05%	0.06%
15	11	45.086	45.281	-0.195	-0.43%	0.56%
15	12	45.267	45.375	-0.108	-0.24%	0.31%
15	13	44.586	44.653	-0.067	-0.15%	0.19%
15	14	45.083	45.190	-0.108	-0.24%	0.31%
15	15	44.670	44.697	-0.026	-0.06%	0.08%
15	16	45.033	45.094	-0.061	-0.14%	0.17%
15	17	44.777	44.794	-0.017	-0.04%	0.05%
30	18	45.404	45.437	-0.033	-0.07%	0.09%
30	19	46.070	46.221	-0.151	-0.33%	0.43%
30	20	46.042	46.124	-0.083	-0.18%	0.24%
30	21	45.732	45.771	-0.039	-0.09%	0.11%
30	22	45.667	45.671	-0.005	-0.01%	0.01%
30	23	45.073	45.144	-0.070	-0.16%	0.20%
30	24	45.336	45.328	0.008	0.02%	0.02%
30	25	44.795	44.806	-0.011	-0.02%	0.03%
30	26	45.067	45.090	-0.023	-0.05%	0.07%
30	27	44.683	44.725	-0.042	-0.09%	0.12%
	Max	46.070	46.221	0.202	0.45%	0.58%
	Average	45.058	45.099	-0.040	-0.09%	0.18%
	Min	43.662	43.701	-0.195	-0.43%	0.01%
	Std Dev	0.543	0.569	0.075	0.17%	0.17%

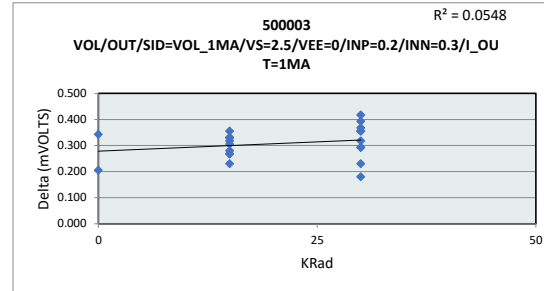


500002 VOH/OUT/SID=VOH			
Unit		mVOLTS	
Max Limit		70.0000003	mVOLTS
Min Limit		35.00000015	mVOLTS
KRad	0	15	30
LL	35.000	35.000	35.000
Min	44.641	43.701	44.725
Average	44.906	44.804	45.432
Max	45.172	45.375	46.221
UL	70.000	70.000	70.000

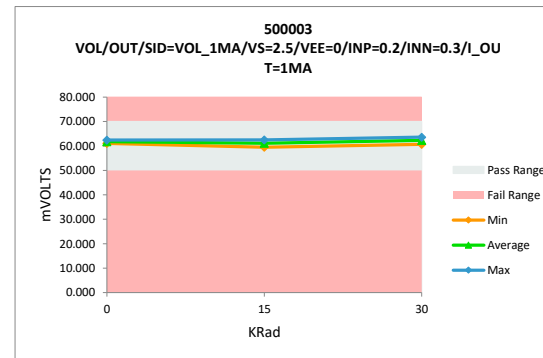


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500003 VOL/OUT/SID=VOL_1M						
Unit		mVOLTS	mVOLTS			
Max Limit		70.0000003	70.0000003			
Min Limit		50.00000075	50.00000075			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	61.262	61.057	0.205	0.34%	1.03%
0	7	62.774	62.431	0.343	0.55%	1.71%
15	8	61.362	61.032	0.330	0.54%	1.65%
15	9	59.763	59.482	0.280	0.47%	1.40%
15	10	60.737	60.407	0.330	0.54%	1.65%
15	11	62.024	61.694	0.330	0.53%	1.65%
15	12	62.811	62.493	0.318	0.51%	1.59%
15	13	61.399	61.131	0.268	0.44%	1.34%
15	14	62.049	61.694	0.355	0.57%	1.78%
15	15	61.112	60.844	0.268	0.44%	1.34%
15	16	61.662	61.356	0.305	0.50%	1.53%
15	17	61.199	60.969	0.230	0.38%	1.15%
30	18	63.136	62.781	0.355	0.56%	1.78%
30	19	63.923	63.568	0.355	0.56%	1.78%
30	20	63.910	63.618	0.293	0.46%	1.46%
30	21	63.336	63.043	0.293	0.46%	1.46%
30	22	62.911	62.681	0.230	0.37%	1.15%
30	23	61.574	61.394	0.180	0.29%	0.90%
30	24	63.136	62.743	0.393	0.62%	1.96%
30	25	61.437	61.019	0.418	0.68%	2.09%
30	26	61.812	61.494	0.318	0.51%	1.59%
30	27	61.049	60.682	0.368	0.60%	1.84%
Max		63.923	63.618	0.418	0.68%	2.09%
Average		62.017	61.710	0.308	0.50%	1.54%
Min		59.763	59.482	0.180	0.29%	0.90%
Std Dev		1.084	1.072	0.060	0.10%	0.30%

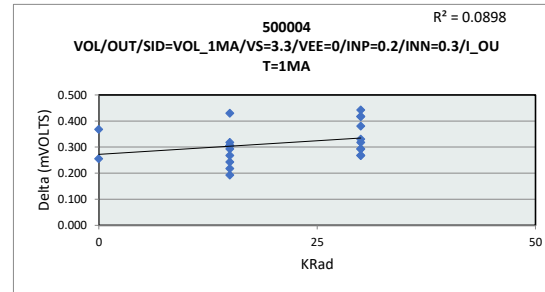


500003 VOL/OUT/SID=VOL_1M			
Unit		mVOLTS	mVOLTS
Max Limit		70.0000003	70.0000003
Min Limit		50.00000075	50.00000075
KRad	0	15	30
LL	50.000	50.000	50.000
Min	61.057	59.482	60.682
Average	61.744	61.110	62.302
Max	62.431	62.493	63.618
UL	70.000	70.000	70.000

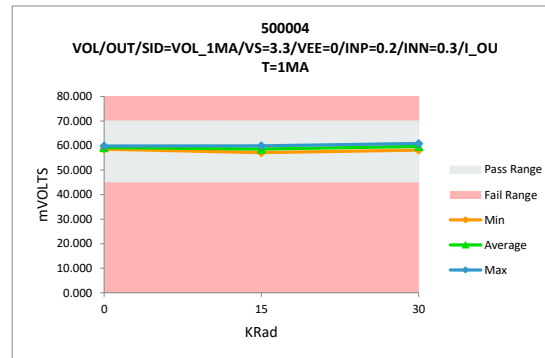


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500004 VOL/OUT/SID=VOL_1M						
Unit		mVOLTS	mVOLTS			
Max Limit		70.0000003	70.0000003			
Min Limit		45.00000179	45.00000179			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	58.788	58.533	0.255	0.43%	1.02%
0	7	60.200	59.832	0.368	0.61%	1.47%
15	8	58.776	58.483	0.293	0.50%	1.17%
15	9	57.364	57.121	0.243	0.42%	0.97%
15	10	58.163	57.846	0.318	0.55%	1.27%
15	11	59.413	59.145	0.268	0.45%	1.07%
15	12	60.175	59.870	0.305	0.51%	1.22%
15	13	58.913	58.608	0.305	0.52%	1.22%
15	14	59.413	59.195	0.218	0.37%	0.87%
15	15	58.676	58.246	0.430	0.73%	1.72%
15	16	59.063	58.758	0.305	0.52%	1.22%
15	17	58.651	58.458	0.193	0.33%	0.77%
30	18	60.425	60.132	0.293	0.48%	1.17%
30	19	61.124	60.857	0.268	0.44%	1.07%
30	20	61.237	60.819	0.418	0.68%	1.67%
30	21	60.700	60.319	0.380	0.63%	1.52%
30	22	60.325	59.907	0.418	0.69%	1.67%
30	23	59.050	58.783	0.268	0.45%	1.07%
30	24	60.400	60.082	0.318	0.53%	1.27%
30	25	58.938	58.495	0.443	0.75%	1.77%
30	26	59.300	59.008	0.293	0.49%	1.17%
30	27	58.488	58.158	0.330	0.56%	1.32%
Max		61.237	60.857	0.443	0.75%	1.77%
Average		59.436	59.121	0.315	0.53%	1.26%
Min		57.364	57.121	0.193	0.33%	0.77%
Std Dev		1.005	0.985	0.069	0.11%	0.28%

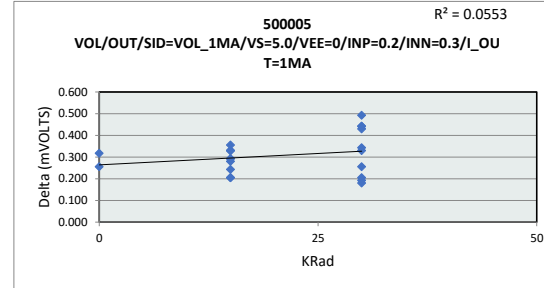


500004 VOL/OUT/SID=VOL_1M			
Unit		mVOLTS	mVOLTS
Max Limit		70.0000003	mVOLTS
Min Limit		45.00000179	mVOLTS
KRad	0	15	30
LL	45.000	45.000	45.000
Min	58.533	57.121	58.158
Average	59.183	58.573	59.656
Max	59.832	59.870	60.857
UL	70.000	70.000	70.000

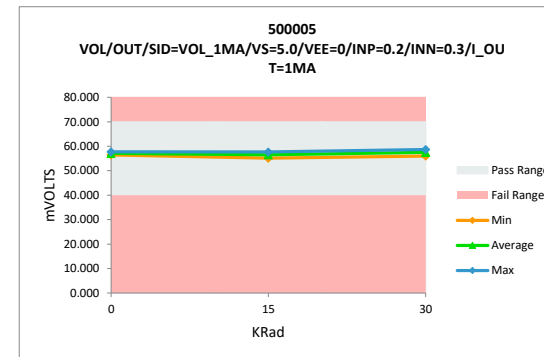


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500005 VOL/OUT/SID=VOL_1M						
Unit		mVOLTS	mVOLTS			
Max Limit		70.0000003	70.0000003			
Min Limit		39.99999911	39.99999911			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	56.702	56.446	0.255	0.45%	0.85%
0	7	58.014	57.696	0.318	0.55%	1.06%
15	8	56.652	56.409	0.243	0.43%	0.81%
15	9	55.340	55.135	0.205	0.37%	0.68%
15	10	56.164	55.834	0.330	0.59%	1.10%
15	11	57.351	57.146	0.205	0.36%	0.68%
15	12	58.001	57.671	0.330	0.57%	1.10%
15	13	56.839	56.559	0.280	0.49%	0.93%
15	14	57.389	57.096	0.293	0.51%	0.98%
15	15	56.602	56.272	0.330	0.58%	1.10%
15	16	57.027	56.671	0.355	0.62%	1.18%
15	17	56.639	56.347	0.293	0.52%	0.98%
30	18	58.238	57.983	0.255	0.44%	0.85%
30	19	58.863	58.658	0.205	0.35%	0.68%
30	20	58.976	58.533	0.443	0.75%	1.48%
30	21	58.488	58.158	0.330	0.56%	1.10%
30	22	58.138	57.796	0.343	0.59%	1.14%
30	23	56.939	56.759	0.180	0.32%	0.60%
30	24	58.276	57.846	0.430	0.74%	1.43%
30	25	56.864	56.372	0.493	0.87%	1.64%
30	26	57.264	57.071	0.193	0.34%	0.64%
30	27	56.464	56.022	0.443	0.78%	1.48%
Max		58.976	58.658	0.493	0.87%	1.64%
Average		57.329	57.022	0.307	0.54%	1.02%
Min		55.340	55.135	0.180	0.32%	0.60%
Std Dev		0.934	0.923	0.088	0.15%	0.29%

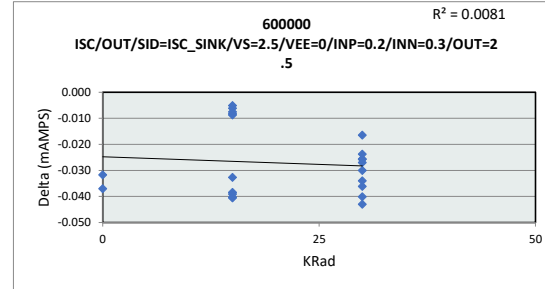


500005 VOL/OUT/SID=VOL_1M			
Max Limit	70.0000003	mVOLTS	
Min Limit	39.99999911	mVOLTS	
KRad	0	15	30
LL	40.000	40.000	40.000
Min	56.446	55.135	56.022
Average	57.071	56.514	57.520
Max	57.696	57.671	58.658
UL	70.000	70.000	70.000

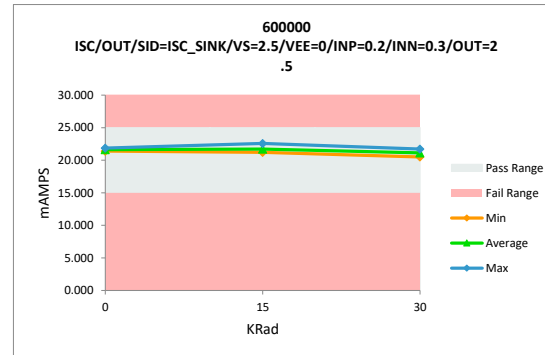


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		600000 ISC/OUT/SID=ISC_SIN				
Unit		mAMPS	mAMPS			
Max Limit		25.00000037	25.00000037			
Min Limit		14.99999967	14.99999967			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	21.825	21.856	-0.032	-0.15%	0.32%
0	7	21.369	21.406	-0.037	-0.17%	0.37%
15	8	21.493	21.500	-0.006	-0.03%	0.06%
15	9	22.573	22.581	-0.008	-0.03%	0.08%
15	10	22.057	22.066	-0.009	-0.04%	0.09%
15	11	21.395	21.400	-0.005	-0.02%	0.05%
15	12	21.217	21.225	-0.008	-0.04%	0.08%
15	13	21.807	21.840	-0.033	-0.15%	0.33%
15	14	21.482	21.522	-0.041	-0.19%	0.41%
15	15	21.809	21.850	-0.040	-0.18%	0.40%
15	16	21.398	21.436	-0.038	-0.18%	0.38%
15	17	21.687	21.726	-0.039	-0.18%	0.39%
30	18	21.063	21.079	-0.016	-0.08%	0.16%
30	19	20.501	20.527	-0.026	-0.13%	0.26%
30	20	20.475	20.502	-0.027	-0.13%	0.27%
30	21	20.775	20.798	-0.024	-0.11%	0.24%
30	22	20.923	20.949	-0.026	-0.12%	0.26%
30	23	21.452	21.486	-0.034	-0.16%	0.34%
30	24	21.067	21.103	-0.036	-0.17%	0.36%
30	25	21.673	21.716	-0.043	-0.20%	0.43%
30	26	21.605	21.635	-0.030	-0.14%	0.30%
30	27	21.441	21.481	-0.040	-0.19%	0.40%
	Max	22.573	22.581	-0.005	-0.02%	0.43%
	Average	21.413	21.440	-0.027	-0.13%	0.27%
	Min	20.475	20.502	-0.043	-0.20%	0.05%
	Std Dev	0.492	0.491	0.013	0.06%	0.13%

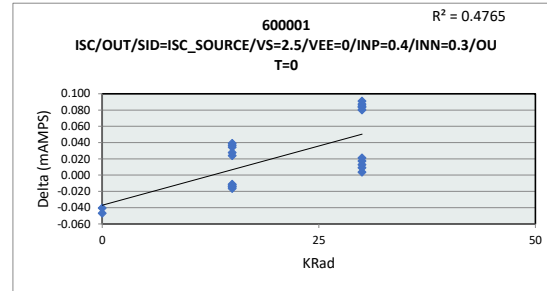


		600000 ISC/OUT/SID=ISC_SIN		
Unit		mAMPS	mAMPS	
Max Limit		25.00000037	mAMPS	
Min Limit		14.99999967	mAMPS	
	KRad	0	15	30
LL		15.000	15.000	15.000
Min		21.406	21.225	20.502
Average		21.631	21.715	21.128
Max		21.856	22.581	21.716
UL		25.000	25.000	25.000

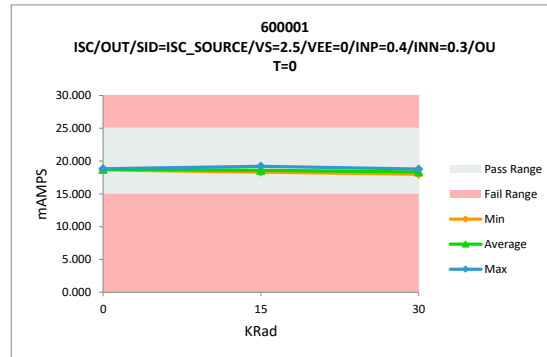


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600001 ISC/OUT/SID=ISC_SOU						
Unit		mAMPS	mAMPS			
Max Limit		25.00000037	25.00000037			
Min Limit		14.99999967	14.99999967			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	18.610	18.656	-0.047	-0.25%	0.47%
0	7	18.800	18.840	-0.041	-0.22%	0.41%
15	8	18.339	18.302	0.037	0.20%	0.37%
15	9	19.242	19.203	0.039	0.20%	0.39%
15	10	18.678	18.650	0.028	0.15%	0.28%
15	11	18.424	18.390	0.034	0.19%	0.34%
15	12	18.663	18.640	0.024	0.13%	0.24%
15	13	18.820	18.834	-0.014	-0.07%	0.14%
15	14	18.423	18.438	-0.014	-0.08%	0.14%
15	15	18.532	18.544	-0.012	-0.07%	0.12%
15	16	18.313	18.324	-0.011	-0.06%	0.11%
15	17	18.505	18.522	-0.016	-0.09%	0.16%
30	18	18.682	18.591	0.091	0.49%	0.91%
30	19	18.081	17.997	0.083	0.46%	0.83%
30	20	18.200	18.112	0.087	0.48%	0.87%
30	21	18.259	18.175	0.085	0.46%	0.85%
30	22	18.245	18.164	0.080	0.44%	0.80%
30	23	18.301	18.288	0.013	0.07%	0.13%
30	24	18.793	18.784	0.009	0.05%	0.09%
30	25	18.496	18.492	0.004	0.02%	0.04%
30	26	18.459	18.442	0.017	0.09%	0.17%
30	27	18.410	18.389	0.021	0.11%	0.21%
Max		19.242	19.203	0.091	0.49%	0.91%
Average		18.512	18.490	0.023	0.12%	0.37%
Min		18.081	17.997	-0.047	-0.25%	0.04%
Std Dev		0.262	0.280	0.042	0.23%	0.29%

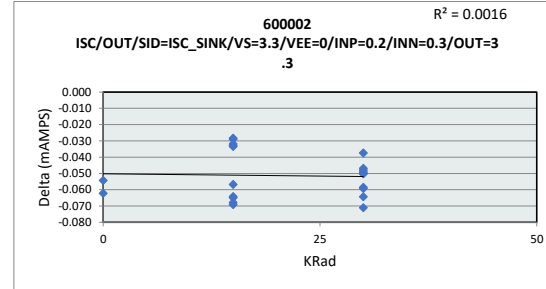


600001 ISC/OUT/SID=ISC_SOU			
Unit		mAMPS	mAMPS
Max Limit		25.00000037	mAMPS
Min Limit		14.99999967	mAMPS
KRad	0	15	30
LL	15.000	15.000	15.000
Min	18.656	18.302	17.997
Average	18.748	18.585	18.343
Max	18.840	19.203	18.784
UL	25.000	25.000	25.000

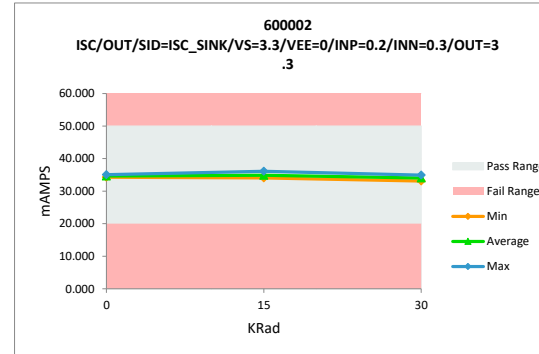


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600002 ISC/OUT/SID=ISC_SIN						
Unit		mAMPS	mAMPS			
Max Limit		50.00000075	50.00000075			
Min Limit		19.99999955	19.99999955			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	35.002	35.057	-0.054	-0.16%	0.18%
0	7	34.222	34.284	-0.062	-0.18%	0.21%
15	8	34.638	34.667	-0.029	-0.08%	0.10%
15	9	36.081	36.113	-0.032	-0.09%	0.11%
15	10	35.378	35.411	-0.033	-0.09%	0.11%
15	11	34.430	34.458	-0.028	-0.08%	0.09%
15	12	34.029	34.062	-0.033	-0.10%	0.11%
15	13	34.943	35.000	-0.057	-0.16%	0.19%
15	14	34.511	34.579	-0.068	-0.20%	0.23%
15	15	35.041	35.110	-0.069	-0.20%	0.23%
15	16	34.486	34.551	-0.064	-0.19%	0.21%
15	17	34.897	34.962	-0.065	-0.19%	0.22%
30	18	33.801	33.839	-0.037	-0.11%	0.12%
30	19	33.111	33.160	-0.049	-0.15%	0.16%
30	20	33.059	33.109	-0.050	-0.15%	0.17%
30	21	33.517	33.565	-0.048	-0.14%	0.16%
30	22	33.769	33.816	-0.047	-0.14%	0.16%
30	23	34.581	34.640	-0.059	-0.17%	0.20%
30	24	33.809	33.868	-0.059	-0.18%	0.20%
30	25	34.859	34.930	-0.071	-0.20%	0.24%
30	26	34.700	34.749	-0.050	-0.14%	0.17%
30	27	34.642	34.706	-0.064	-0.19%	0.21%
Max		36.081	36.113	-0.028	-0.08%	0.24%
Average		34.432	34.483	-0.051	-0.15%	0.17%
Min		33.059	33.109	-0.071	-0.20%	0.09%
Std Dev		0.726	0.726	0.014	0.04%	0.05%

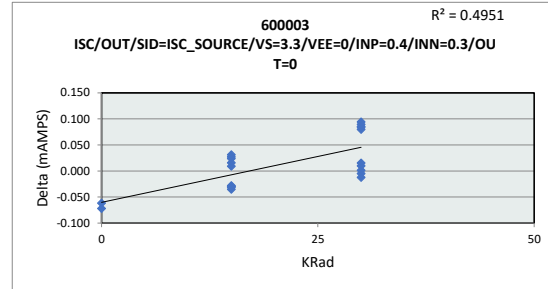


600002 ISC/OUT/SID=ISC_SIN			
	0	15	30
Max Limit	50.00000075	mAMPS	
Min Limit	19.99999955	mAMPS	
LL	20.000	20.000	20.000
Min	34.284	34.062	33.109
Average	34.670	34.891	34.038
Max	35.057	36.113	34.930
UL	50.000	50.000	50.000

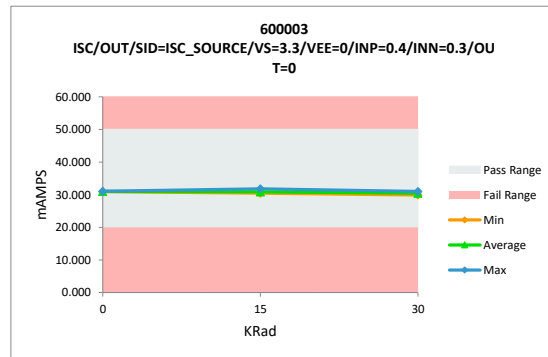


TID LDR Report
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600003 ISC/OUT/SID=ISC_SOU						
Unit		mAMPS	mAMPS			
Max Limit		50.00000075	50.00000075			
Min Limit		19.99999955	19.99999955			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	30.860	30.932	-0.072	-0.23%	0.24%
0	7	31.007	31.069	-0.062	-0.20%	0.21%
15	8	30.532	30.504	0.027	0.09%	0.09%
15	9	31.827	31.796	0.031	0.10%	0.10%
15	10	31.017	31.001	0.016	0.05%	0.05%
15	11	30.569	30.545	0.024	0.08%	0.08%
15	12	30.822	30.813	0.009	0.03%	0.03%
15	13	31.140	31.170	-0.030	-0.10%	0.10%
15	14	30.566	30.597	-0.031	-0.10%	0.10%
15	15	30.785	30.814	-0.029	-0.10%	0.10%
15	16	30.448	30.476	-0.028	-0.09%	0.09%
15	17	30.740	30.775	-0.035	-0.11%	0.12%
30	18	30.839	30.745	0.094	0.31%	0.31%
30	19	29.984	29.900	0.084	0.28%	0.28%
30	20	30.140	30.051	0.089	0.30%	0.30%
30	21	30.265	30.180	0.085	0.28%	0.28%
30	22	30.274	30.194	0.080	0.26%	0.27%
30	23	30.439	30.437	0.001	0.00%	0.00%
30	24	30.986	30.991	-0.005	-0.02%	0.02%
30	25	30.722	30.735	-0.012	-0.04%	0.04%
30	26	30.630	30.620	0.010	0.03%	0.03%
30	27	30.638	30.623	0.015	0.05%	0.05%
Max		31.827	31.796	0.094	0.31%	0.31%
Average		30.692	30.680	0.012	0.04%	0.13%
Min		29.984	29.900	-0.072	-0.23%	0.00%
Std Dev		0.391	0.414	0.049	0.16%	0.10%

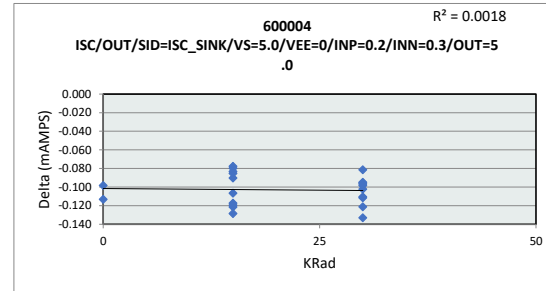


600003 ISC/OUT/SID=ISC_SOU			
Unit		mAMPS	mAMPS
Max Limit		50.00000075	mAMPS
Min Limit		19.99999955	mAMPS
KRad	0	15	30
LL	20.000	20.000	20.000
Min	30.932	30.476	29.900
Average	31.000	30.849	30.447
Max	31.069	31.796	30.991
UL	50.000	50.000	50.000

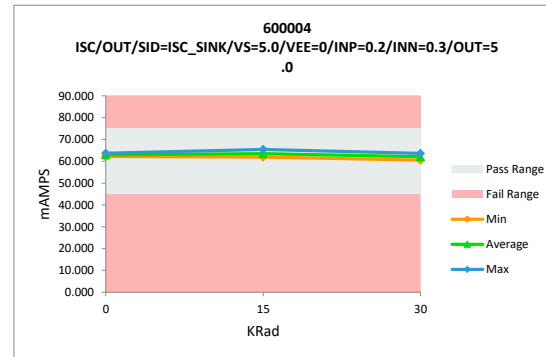


TID LDR Report
TLV1H103MDBVTSEP

600004 ISC/OUT/SID=ISC_SIN						
Unit		mAMPS	mAMPS			
Max Limit		75.00000298	75.00000298			
Min Limit		45.00000179	45.00000179			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	63.596	63.694	-0.098	-0.15%	0.33%
0	7	62.101	62.214	-0.113	-0.18%	0.38%
15	8	63.198	63.277	-0.080	-0.13%	0.27%
15	9	65.348	65.431	-0.083	-0.13%	0.28%
15	10	64.275	64.365	-0.090	-0.14%	0.30%
15	11	62.743	62.821	-0.078	-0.12%	0.26%
15	12	61.846	61.931	-0.085	-0.14%	0.28%
15	13	63.446	63.552	-0.107	-0.17%	0.36%
15	14	62.798	62.920	-0.122	-0.19%	0.41%
15	15	63.764	63.893	-0.129	-0.20%	0.43%
15	16	62.922	63.039	-0.117	-0.19%	0.39%
15	17	63.586	63.706	-0.119	-0.19%	0.40%
30	18	61.461	61.543	-0.081	-0.13%	0.27%
30	19	60.554	60.649	-0.095	-0.16%	0.32%
30	20	60.422	60.524	-0.102	-0.17%	0.34%
30	21	61.221	61.319	-0.098	-0.16%	0.33%
30	22	61.699	61.796	-0.097	-0.16%	0.32%
30	23	63.114	63.225	-0.112	-0.18%	0.37%
30	24	61.490	61.600	-0.111	-0.18%	0.37%
30	25	63.490	63.623	-0.133	-0.21%	0.44%
30	26	63.124	63.220	-0.096	-0.15%	0.32%
30	27	63.345	63.466	-0.121	-0.19%	0.40%
Max		65.348	65.431	-0.078	-0.12%	0.44%
Average		62.706	62.809	-0.103	-0.16%	0.34%
Min		60.422	60.524	-0.133	-0.21%	0.26%
Std Dev		1.226	1.228	0.016	0.03%	0.05%

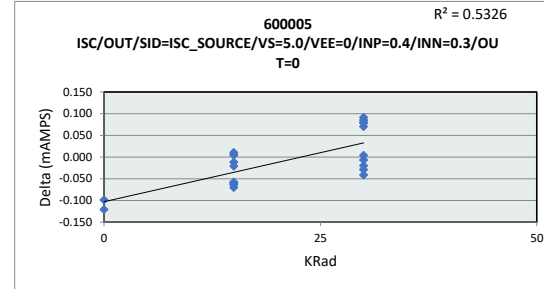


600004 ISC/OUT/SID=ISC_SIN			
Max Limit	75.00000298	mAMPS	
Min Limit	45.00000179	mAMPS	
KRad	0	15	30
LL	45.000	45.000	45.000
Min	62.214	61.931	60.524
Average	62.954	63.494	62.096
Max	63.694	65.431	63.623
UL	75.000	75.000	75.000

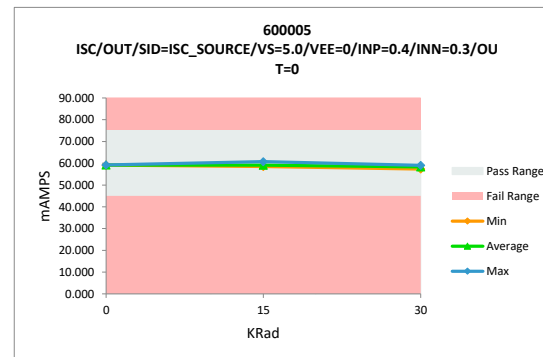


TID LDR Report
TLV1H103MDBVTSEP

600005 ISC/OUT/SID=ISC_SOU						
Unit		mAMPS	mAMPS			
Max Limit		75.00000298	75.00000298			
Min Limit		45.00000179	45.00000179			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	59.069	59.190	-0.121	-0.20%	0.40%
0	7	59.062	59.161	-0.099	-0.17%	0.33%
15	8	58.654	58.649	0.005	0.01%	0.02%
15	9	60.762	60.752	0.010	0.02%	0.03%
15	10	59.435	59.447	-0.011	-0.02%	0.04%
15	11	58.548	58.543	0.005	0.01%	0.02%
15	12	58.787	58.808	-0.021	-0.04%	0.07%
15	13	59.479	59.542	-0.064	-0.11%	0.21%
15	14	58.535	58.597	-0.062	-0.11%	0.21%
15	15	59.022	59.081	-0.059	-0.10%	0.20%
15	16	58.430	58.488	-0.058	-0.10%	0.19%
15	17	58.930	59.000	-0.070	-0.12%	0.23%
30	18	58.784	58.692	0.092	0.16%	0.31%
30	19	57.412	57.332	0.080	0.14%	0.27%
30	20	57.627	57.542	0.085	0.15%	0.28%
30	21	57.913	57.834	0.079	0.14%	0.26%
30	22	57.990	57.920	0.070	0.12%	0.23%
30	23	58.430	58.450	-0.020	-0.03%	0.07%
30	24	59.008	59.037	-0.029	-0.05%	0.10%
30	25	58.895	58.937	-0.041	-0.07%	0.14%
30	26	58.664	58.671	-0.007	-0.01%	0.02%
30	27	58.844	58.840	0.004	0.01%	0.01%
Max		60.762	60.752	0.092	0.16%	0.40%
Average		58.740	58.751	-0.010	-0.02%	0.17%
Min		57.412	57.332	-0.121	-0.20%	0.01%
Std Dev		0.693	0.725	0.061	0.10%	0.12%

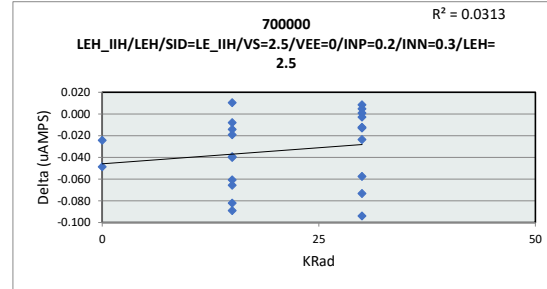


600005 ISC/OUT/SID=ISC_SOU			
Max Limit	75.00000298	mAMPS	
Min Limit	45.00000179	mAMPS	
KRad	0	15	30
LL	45.000	45.000	45.000
Min	59.161	58.488	57.332
Average	59.176	59.091	58.325
Max	59.190	60.752	59.037
UL	75.000	75.000	75.000

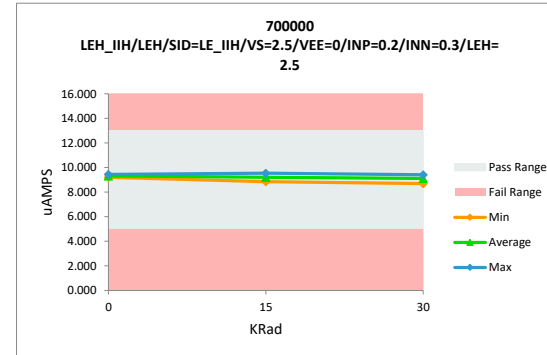


TID LDR Report
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700000 LEH_IIH/LEH/SID=LE						
Unit		uAMPS	uAMPS			
Max Limit		12.99999985	12.99999985			
Min Limit		4.999999874	4.999999874			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	9.418	9.442	-0.024	-0.26%	0.30%
0	7	9.157	9.206	-0.049	-0.53%	0.61%
15	8	9.502	9.542	-0.040	-0.42%	0.50%
15	9	9.237	9.303	-0.066	-0.71%	0.82%
15	10	9.094	9.176	-0.082	-0.90%	1.03%
15	11	8.792	8.853	-0.061	-0.69%	0.76%
15	12	9.384	9.403	-0.019	-0.20%	0.24%
15	13	9.228	9.217	0.010	0.11%	0.13%
15	14	9.093	9.182	-0.089	-0.98%	1.11%
15	15	8.954	8.968	-0.014	-0.16%	0.18%
15	16	9.363	9.371	-0.008	-0.08%	0.10%
15	17	8.945	8.985	-0.039	-0.44%	0.49%
30	18	8.943	8.942	0.001	0.01%	0.01%
30	19	8.672	8.696	-0.024	-0.27%	0.30%
30	20	8.971	8.984	-0.013	-0.14%	0.16%
30	21	8.826	8.920	-0.094	-1.07%	1.18%
30	22	9.053	9.126	-0.073	-0.81%	0.92%
30	23	9.418	9.413	0.005	0.05%	0.06%
30	24	9.365	9.357	0.008	0.09%	0.11%
30	25	9.202	9.215	-0.012	-0.13%	0.15%
30	26	9.158	9.161	-0.003	-0.03%	0.04%
30	27	9.263	9.321	-0.058	-0.62%	0.72%
Max		9.502	9.542	0.010	0.11%	1.18%
Average		9.138	9.172	-0.034	-0.37%	0.45%
Min		8.672	8.696	-0.094	-1.07%	0.01%
Std Dev		0.226	0.218	0.033	0.37%	0.38%

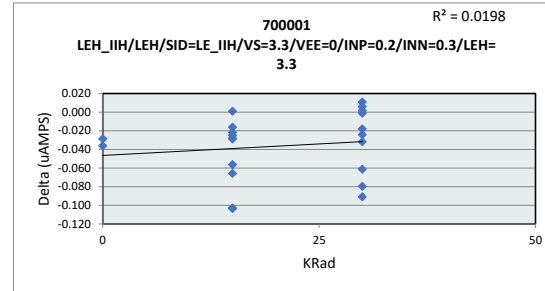


700000 LEH_IIH/LEH/SID=LE			
Max Limit	12.99999985	uAMPS	
Min Limit	4.999999874	uAMPS	
KRad	0	15	30
LL	5.000	5.000	5.000
Min	9.206	8.853	8.696
Average	9.324	9.200	9.113
Max	9.442	9.542	9.413
UL	13.000	13.000	13.000

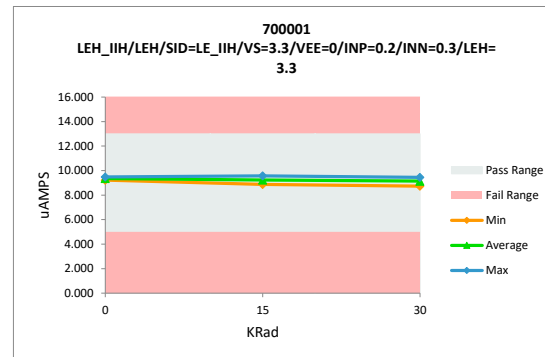


TID LDR Report
TLV1H103MDBVTSEP

700001 LEH_IH/LEH/SID=LE						
Unit		uAMPS	uAMPS			
Max Limit		12.9999985	12.9999985			
Min Limit		4.99999874	4.99999874			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	9.450	9.486	-0.036	-0.38%	0.45%
0	7	9.195	9.224	-0.029	-0.31%	0.36%
15	8	9.546	9.571	-0.025	-0.26%	0.31%
15	9	9.255	9.320	-0.066	-0.71%	0.82%
15	10	9.111	9.215	-0.103	-1.14%	1.29%
15	11	8.813	8.870	-0.056	-0.64%	0.70%
15	12	9.417	9.433	-0.016	-0.17%	0.20%
15	13	9.242	9.241	0.001	0.01%	0.01%
15	14	9.116	9.219	-0.103	-1.13%	1.29%
15	15	8.974	9.003	-0.029	-0.32%	0.36%
15	16	9.380	9.408	-0.028	-0.30%	0.35%
15	17	8.980	9.002	-0.022	-0.24%	0.27%
30	18	8.979	8.973	0.006	0.07%	0.07%
30	19	8.702	8.733	-0.032	-0.37%	0.40%
30	20	8.985	9.009	-0.024	-0.27%	0.30%
30	21	8.853	8.944	-0.091	-1.03%	1.14%
30	22	9.092	9.171	-0.080	-0.88%	0.99%
30	23	9.460	9.449	0.011	0.12%	0.14%
30	24	9.397	9.395	0.002	0.02%	0.02%
30	25	9.236	9.254	-0.018	-0.19%	0.22%
30	26	9.192	9.193	-0.001	-0.01%	0.01%
30	27	9.286	9.347	-0.061	-0.66%	0.77%
Max		9.546	9.571	0.011	0.12%	1.29%
Average		9.166	9.203	-0.036	-0.40%	0.48%
Min		8.702	8.733	-0.103	-1.14%	0.01%
Std Dev		0.228	0.220	0.035	0.38%	0.41%

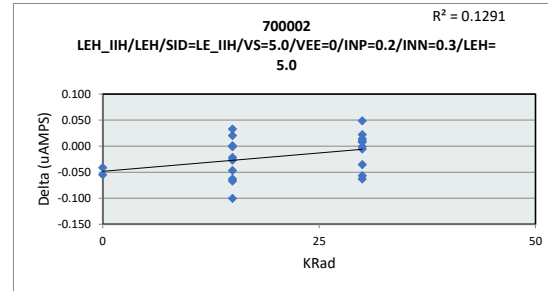


700001 LEH_IH/LEH/SID=LE			
Unit		uAMPS	uAMPS
Max Limit		12.9999985	12.9999985
Min Limit		4.99999874	4.99999874
KRad	0	15	30
LL	5.000	5.000	5.000
Min	9.224	8.870	8.733
Average	9.355	9.228	9.147
Max	9.486	9.571	9.449
UL	13.000	13.000	13.000

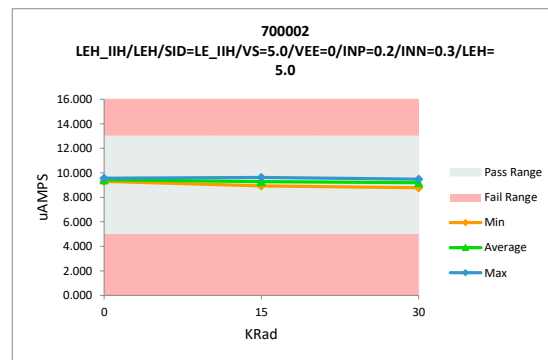


TID LDR Report
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700002 LEH_IIH/LEH/SID=LE						
Unit		uAMPS	uAMPS			
Max Limit		12.99999985	12.99999985			
Min Limit		4.999999874	4.999999874			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	9.527	9.568	-0.041	-0.43%	0.52%
0	7	9.250	9.305	-0.055	-0.60%	0.69%
15	8	9.597	9.623	-0.027	-0.28%	0.33%
15	9	9.336	9.383	-0.047	-0.50%	0.59%
15	10	9.196	9.263	-0.067	-0.73%	0.84%
15	11	8.874	8.938	-0.063	-0.71%	0.79%
15	12	9.483	9.482	0.001	0.01%	0.01%
15	13	9.319	9.298	0.020	0.22%	0.25%
15	14	9.186	9.286	-0.100	-1.09%	1.25%
15	15	9.045	9.046	-0.001	-0.01%	0.01%
15	16	9.482	9.449	0.033	0.35%	0.41%
15	17	9.055	9.077	-0.022	-0.24%	0.27%
30	18	9.032	9.018	0.014	0.16%	0.18%
30	19	8.783	8.784	-0.001	-0.01%	0.01%
30	20	9.065	9.056	0.010	0.11%	0.12%
30	21	8.925	8.989	-0.063	-0.71%	0.79%
30	22	9.152	9.209	-0.057	-0.62%	0.71%
30	23	9.533	9.484	0.049	0.51%	0.61%
30	24	9.469	9.447	0.022	0.24%	0.28%
30	25	9.321	9.313	0.008	0.08%	0.10%
30	26	9.250	9.255	-0.005	-0.06%	0.07%
30	27	9.372	9.408	-0.036	-0.38%	0.44%
Max		9.597	9.623	0.049	0.51%	1.25%
Average		9.239	9.258	-0.019	-0.21%	0.42%
Min		8.783	8.784	-0.100	-1.09%	0.01%
Std Dev		0.229	0.221	0.039	0.42%	0.33%

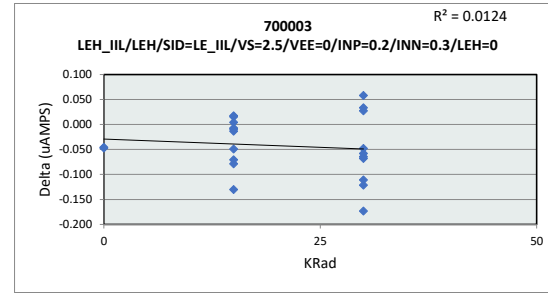


700002 LEH_IIH/LEH/SID=LE			
Max Limit	12.99999985	uAMPS	
Min Limit	4.999999874	uAMPS	
KRad	0	15	30
LL	5.000	5.000	5.000
Min	9.305	8.938	8.784
Average	9.437	9.285	9.196
Max	9.568	9.623	9.484
UL	13.000	13.000	13.000

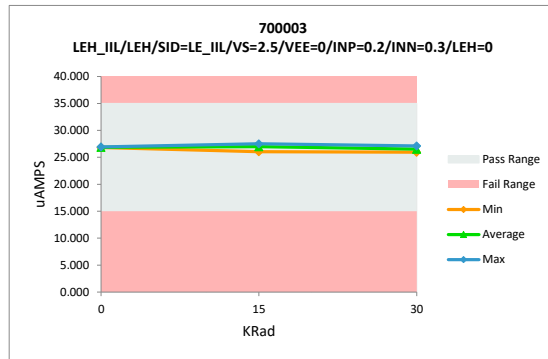


TID LDR Report
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700003 LEH_IIL/LEH/SID=LE_I						
Unit		uAMPS	uAMPS			
Max Limit		35.00000093	35.00000093			
Min Limit		14.99999962	14.99999962			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	26.883	26.931	-0.047	-0.18%	0.24%
0	7	26.773	26.819	-0.045	-0.17%	0.23%
15	8	27.238	27.287	-0.049	-0.18%	0.25%
15	9	27.080	27.151	-0.071	-0.26%	0.35%
15	10	27.513	27.498	0.016	0.06%	0.08%
15	11	26.968	26.981	-0.013	-0.05%	0.07%
15	12	25.910	26.040	-0.130	-0.50%	0.65%
15	13	26.866	26.873	-0.007	-0.03%	0.04%
15	14	27.021	27.017	0.004	0.02%	0.02%
15	15	27.512	27.521	-0.009	-0.03%	0.04%
15	16	26.985	27.063	-0.079	-0.29%	0.39%
15	17	26.451	26.434	0.017	0.07%	0.09%
30	18	26.211	26.279	-0.068	-0.26%	0.34%
30	19	25.932	25.996	-0.064	-0.25%	0.32%
30	20	26.203	26.176	0.027	0.10%	0.14%
30	21	26.578	26.689	-0.111	-0.42%	0.55%
30	22	26.254	26.312	-0.058	-0.22%	0.29%
30	23	26.736	26.702	0.034	0.13%	0.17%
30	24	25.909	25.957	-0.048	-0.19%	0.24%
30	25	27.133	27.075	0.058	0.21%	0.29%
30	26	26.785	26.958	-0.173	-0.65%	0.87%
30	27	27.002	27.123	-0.122	-0.45%	0.61%
Max		27.513	27.521	0.058	0.21%	0.87%
Average		26.725	26.767	-0.043	-0.16%	0.28%
Min		25.909	25.957	-0.173	-0.65%	0.02%
Std Dev		0.486	0.474	0.059	0.22%	0.22%

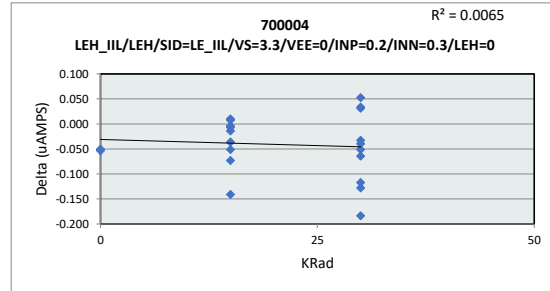


700003 LEH_IIL/LEH/SID=LE_I			
Test Site			
Tester			
Test Number			
Max Limit	35.00000093	uAMPS	
Min Limit	14.99999962	uAMPS	
KRad	0	15	30
LL	15.000	15.000	15.000
Min	26.819	26.040	25.957
Average	26.875	26.987	26.527
Max	26.931	27.521	27.123
UL	35.000	35.000	35.000

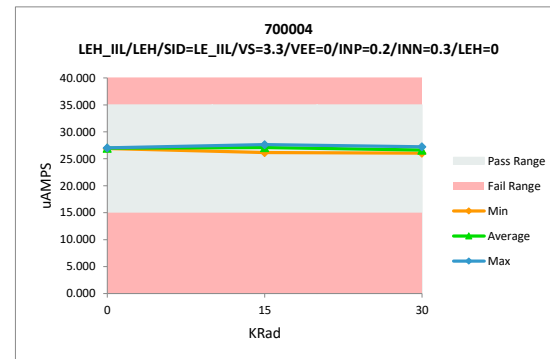


TID LDR Report
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700004 LEH_IIL/LEH/SID=LE_I						
Unit		uAMPS	uAMPS			
Max Limit		35.00000093	35.00000093			
Min Limit		14.99999962	14.99999962			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	26.978	27.029	-0.050	-0.19%	0.25%
0	7	26.851	26.904	-0.054	-0.20%	0.27%
15	8	27.346	27.397	-0.051	-0.19%	0.26%
15	9	27.217	27.253	-0.036	-0.13%	0.18%
15	10	27.626	27.618	0.009	0.03%	0.04%
15	11	27.078	27.070	0.008	0.03%	0.04%
15	12	25.999	26.140	-0.141	-0.54%	0.71%
15	13	26.965	26.969	-0.004	-0.01%	0.02%
15	14	27.102	27.116	-0.014	-0.05%	0.07%
15	15	27.626	27.633	-0.006	-0.02%	0.03%
15	16	27.088	27.161	-0.073	-0.27%	0.37%
15	17	26.550	26.541	0.010	0.04%	0.05%
30	18	26.322	26.361	-0.040	-0.15%	0.20%
30	19	26.044	26.096	-0.051	-0.20%	0.26%
30	20	26.289	26.258	0.031	0.12%	0.16%
30	21	26.683	26.800	-0.117	-0.44%	0.59%
30	22	26.339	26.403	-0.064	-0.24%	0.32%
30	23	26.840	26.806	0.034	0.13%	0.17%
30	24	26.011	26.044	-0.033	-0.13%	0.16%
30	25	27.224	27.171	0.053	0.19%	0.26%
30	26	26.878	27.062	-0.184	-0.68%	0.92%
30	27	27.107	27.234	-0.128	-0.47%	0.64%
Max		27.626	27.633	0.053	0.19%	0.92%
Average		26.826	26.867	-0.041	-0.15%	0.27%
Min		25.999	26.044	-0.184	-0.68%	0.02%
Std Dev		0.489	0.480	0.060	0.23%	0.24%

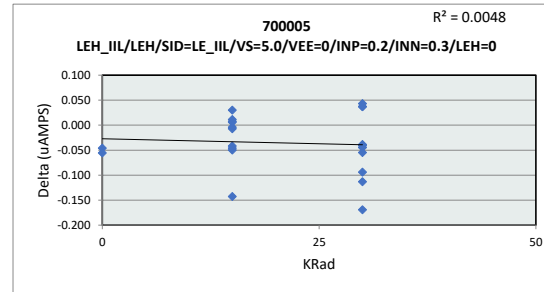


700004 LEH_IIL/LEH/SID=LE_I			
Test Site			
Tester			
Test Number			
Max Limit	35.00000093	uAMPS	
Min Limit	14.99999962	uAMPS	
KRad	0	15	30
LL	15.000	15.000	15.000
Min	26.904	26.140	26.044
Average	26.967	27.090	26.624
Max	27.029	27.633	27.234
UL	35.000	35.000	35.000

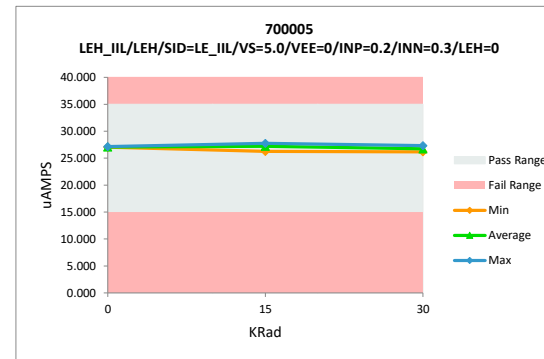


TID LDR Report
TLV1H103MDBVTSEP

700005 LEH_IIL/LEH/SID=LE_I						
Unit		uAMPS	uAMPS			
Max Limit		35.00000093	35.00000093			
Min Limit		14.99999962	14.99999962			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	27.105	27.151	-0.046	-0.17%	0.23%
0	7	26.988	27.043	-0.056	-0.21%	0.28%
15	8	27.462	27.508	-0.046	-0.17%	0.23%
15	9	27.332	27.374	-0.042	-0.15%	0.21%
15	10	27.774	27.744	0.030	0.11%	0.15%
15	11	27.197	27.191	0.006	0.02%	0.03%
15	12	26.111	26.254	-0.143	-0.55%	0.71%
15	13	27.103	27.095	0.007	0.03%	0.04%
15	14	27.242	27.246	-0.004	-0.01%	0.02%
15	15	27.750	27.757	-0.007	-0.03%	0.04%
15	16	27.222	27.272	-0.050	-0.18%	0.25%
15	17	26.665	26.654	0.011	0.04%	0.06%
30	18	26.433	26.478	-0.045	-0.17%	0.22%
30	19	26.164	26.206	-0.041	-0.16%	0.21%
30	20	26.406	26.370	0.037	0.14%	0.18%
30	21	26.811	26.905	-0.094	-0.35%	0.47%
30	22	26.462	26.517	-0.055	-0.21%	0.27%
30	23	26.982	26.939	0.043	0.16%	0.22%
30	24	26.137	26.175	-0.039	-0.15%	0.19%
30	25	27.340	27.303	0.037	0.13%	0.18%
30	26	27.007	27.176	-0.169	-0.63%	0.85%
30	27	27.221	27.334	-0.113	-0.42%	0.57%
Max		27.774	27.757	0.043	0.16%	0.85%
Average		26.951	26.986	-0.035	-0.13%	0.25%
Min		26.111	26.175	-0.169	-0.63%	0.02%
Std Dev		0.493	0.481	0.057	0.21%	0.22%

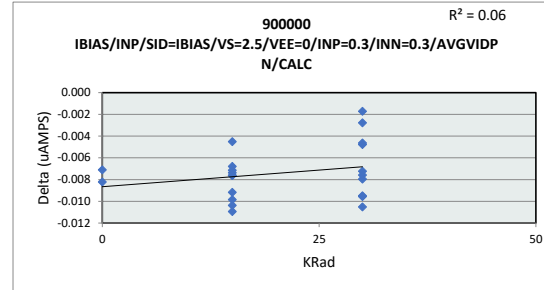


700005 LEH_IIL/LEH/SID=LE_I			
Test Site			
Tester			
Test Number			
Max Limit	35.00000093	uAMPS	
Min Limit	14.99999962	uAMPS	
KRad	0	15	30
LL	15.000	15.000	15.000
Min	27.043	26.254	26.175
Average	27.097	27.210	26.740
Max	27.151	27.757	27.334
UL	35.000	35.000	35.000

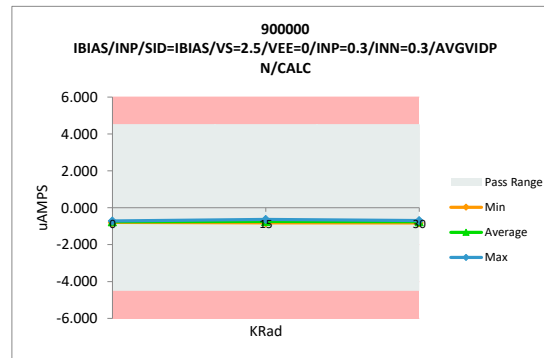


TID LDR Report
TLV1H103MDBVTSEP

		900000 IBIAS/INP/SID=IBIAS/				
Unit		uAMPS	uAMPS			
Max Limit		4.500000159	4.500000159			
Min Limit		-4.500000159	-4.500000159			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	-0.802	-0.794	-0.008	1.03%	0.09%
0	7	-0.724	-0.717	-0.007	0.98%	0.08%
15	8	-0.662	-0.653	-0.009	1.38%	0.10%
15	9	-0.722	-0.714	-0.008	1.06%	0.08%
15	10	-0.819	-0.808	-0.011	1.34%	0.12%
15	11	-0.779	-0.775	-0.005	0.58%	0.05%
15	12	-0.740	-0.733	-0.007	0.96%	0.08%
15	13	-0.782	-0.774	-0.008	0.97%	0.08%
15	14	-0.759	-0.752	-0.007	0.97%	0.08%
15	15	-0.833	-0.823	-0.010	1.25%	0.12%
15	16	-0.641	-0.634	-0.007	1.06%	0.08%
15	17	-0.775	-0.765	-0.010	1.27%	0.11%
30	18	-0.738	-0.733	-0.005	0.65%	0.05%
30	19	-0.750	-0.740	-0.010	1.27%	0.11%
30	20	-0.742	-0.741	-0.002	0.23%	0.02%
30	21	-0.805	-0.800	-0.005	0.58%	0.05%
30	22	-0.754	-0.747	-0.008	1.01%	0.08%
30	23	-0.794	-0.787	-0.007	0.91%	0.08%
30	24	-0.723	-0.713	-0.009	1.31%	0.11%
30	25	-0.832	-0.824	-0.008	0.96%	0.09%
30	26	-0.777	-0.774	-0.003	0.36%	0.03%
30	27	-0.709	-0.698	-0.011	1.48%	0.12%
	Max	-0.641	-0.634	-0.002	1.48%	0.12%
	Average	-0.757	-0.750	-0.007	0.98%	0.08%
	Min	-0.833	-0.824	-0.011	0.23%	0.02%
	Std Dev	0.050	0.050	0.002	0.33%	0.03%

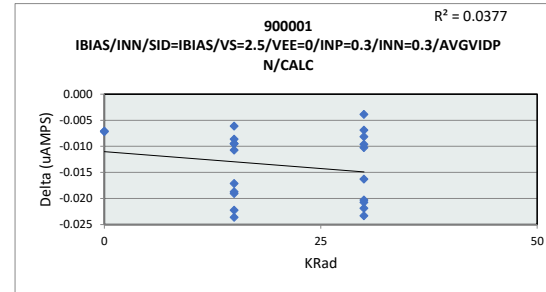


		900000 IBIAS/INP/SID=IBIA		
Test Site				
Tester				
Test Number				
Max Limit	4.500000159	uAMPS		
Min Limit	-4.500000159	uAMPS		
KRad	0	15	30	
LL	-4.500	-4.500	-4.500	
Min	-0.794	-0.823	-0.824	
Average	-0.755	-0.743	-0.756	
Max	-0.717	-0.634	-0.698	
UL	4.500	4.500	4.500	

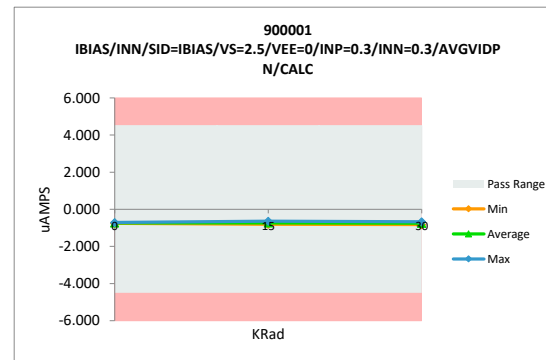


TID LDR Report
TLV1H103MDBVTSEP

900001 IBIAS/INN/SID=IBIAS						
Unit		uAMPS	uAMPS			
Max Limit		4.500000159	4.500000159			
Min Limit		-4.500000159	-4.500000159			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	-0.762	-0.755	-0.007	0.93%	0.08%
0	7	-0.715	-0.708	-0.007	1.00%	0.08%
15	8	-0.676	-0.657	-0.019	2.77%	0.21%
15	9	-0.762	-0.739	-0.024	3.09%	0.26%
15	10	-0.804	-0.782	-0.022	2.77%	0.25%
15	11	-0.775	-0.756	-0.019	2.46%	0.21%
15	12	-0.715	-0.698	-0.017	2.39%	0.19%
15	13	-0.766	-0.757	-0.009	1.13%	0.10%
15	14	-0.781	-0.772	-0.009	1.21%	0.11%
15	15	-0.821	-0.811	-0.011	1.30%	0.12%
15	16	-0.646	-0.640	-0.006	0.95%	0.07%
15	17	-0.773	-0.764	-0.010	1.23%	0.11%
30	18	-0.714	-0.694	-0.021	2.90%	0.23%
30	19	-0.696	-0.674	-0.022	3.14%	0.24%
30	20	-0.776	-0.760	-0.016	2.10%	0.18%
30	21	-0.818	-0.797	-0.021	2.48%	0.23%
30	22	-0.765	-0.742	-0.023	3.04%	0.26%
30	23	-0.814	-0.807	-0.007	0.85%	0.08%
30	24	-0.719	-0.710	-0.010	1.34%	0.11%
30	25	-0.829	-0.821	-0.008	0.98%	0.09%
30	26	-0.788	-0.784	-0.004	0.49%	0.04%
30	27	-0.713	-0.702	-0.010	1.44%	0.11%
Max		-0.646	-0.640	-0.004	3.14%	0.26%
Average		-0.756	-0.742	-0.014	1.82%	0.15%
Min		-0.829	-0.821	-0.024	0.49%	0.04%
Std Dev		0.050	0.051	0.007	0.89%	0.07%

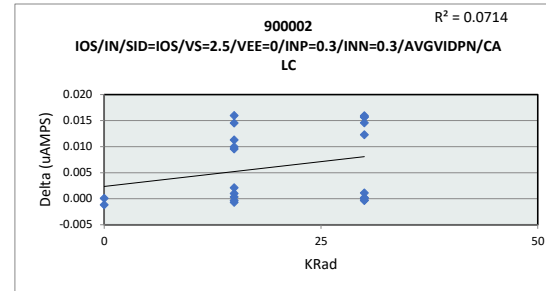


900001 IBIAS/INN/SID=IBIA			
Test Site			
Tester			
Test Number			
Max Limit	4.500000159	uAMPS	
Min Limit	-4.500000159	uAMPS	
KRad	0	15	30
LL	-4.500	-4.500	-4.500
Min	-0.755	-0.811	-0.821
Average	-0.732	-0.737	-0.749
Max	-0.708	-0.640	-0.674
UL	4.500	4.500	4.500

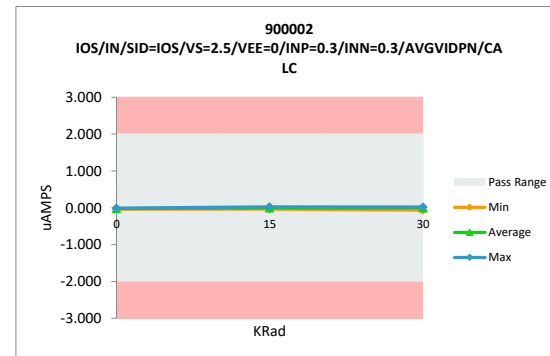


TID LDR Report
TLV1H103MDBVTSEP

900002 IOS/IN/SID=IOS/VS=2						
Unit		uAMPS	uAMPS			
Max Limit		1.999999995	1.999999995			
Min Limit		-1.999999995	-1.999999995			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	-0.040	-0.039	-0.001	2.93%	0.03%
0	7	-0.009	-0.009	0.000	-0.99%	0.00%
15	8	0.014	0.004	0.010	68.30%	0.24%
15	9	0.041	0.025	0.016	39.04%	0.40%
15	10	-0.015	-0.026	0.011	-75.49%	0.28%
15	11	-0.004	-0.019	0.015	-324.71%	0.36%
15	12	-0.025	-0.035	0.010	-39.28%	0.25%
15	13	-0.016	-0.017	0.001	-6.44%	0.03%
15	14	0.022	0.020	0.002	9.61%	0.05%
15	15	-0.011	-0.012	0.000	-3.02%	0.01%
15	16	0.005	0.005	-0.001	-14.66%	0.02%
15	17	-0.002	-0.001	0.000	19.38%	0.01%
30	18	-0.023	-0.039	0.016	-68.23%	0.40%
30	19	-0.054	-0.067	0.012	-22.62%	0.31%
30	20	0.034	0.019	0.015	42.77%	0.36%
30	21	0.013	-0.003	0.016	122.85%	0.39%
30	22	0.011	-0.005	0.016	145.32%	0.39%
30	23	0.019	0.020	0.000	-1.71%	0.01%
30	24	-0.003	-0.003	0.000	-3.49%	0.00%
30	25	-0.002	-0.002	0.000	-9.28%	0.01%
30	26	0.012	0.010	0.001	9.51%	0.03%
30	27	0.004	0.004	0.000	-6.92%	0.01%
Max		0.041	0.025	0.016	145.32%	0.40%
Average		-0.001	-0.008	0.006	-5.32%	0.16%
Min		-0.054	-0.067	-0.001	-324.71%	0.00%
Std Dev		0.023	0.023	0.007	87.95%	0.17%

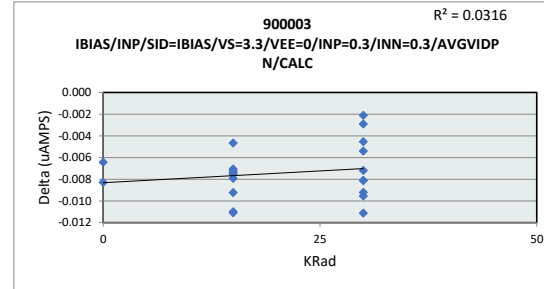


900002 IOS/IN/SID=IOS/VS=2			
Test Site			
Tester			
Test Number			
Max Limit	1.999999995	uAMPS	
Min Limit	-1.999999995	uAMPS	
KRad	0	15	30
LL	-2.000	-2.000	-2.000
Min	-0.039	-0.035	-0.067
Average	-0.024	-0.006	-0.007
Max	-0.009	0.025	0.020
UL	2.000	2.000	2.000

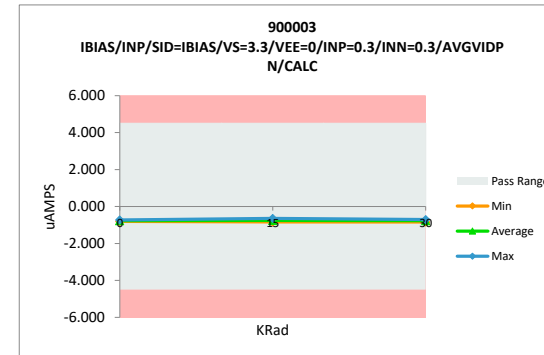


TID LDR Report
TLV1H103MDBVTSEP

900003 IBIAS/INP/SID=IBIAS/						
Unit		uAMPS	uAMPS			
Max Limit		4.500000159	4.500000159			
Min Limit		-4.500000159	-4.500000159			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	-0.813	-0.804	-0.008	1.02%	0.09%
0	7	-0.734	-0.727	-0.006	0.88%	0.07%
15	8	-0.672	-0.664	-0.007	1.10%	0.08%
15	9	-0.732	-0.724	-0.008	1.08%	0.09%
15	10	-0.829	-0.818	-0.011	1.34%	0.12%
15	11	-0.789	-0.785	-0.005	0.59%	0.05%
15	12	-0.750	-0.743	-0.008	1.01%	0.08%
15	13	-0.792	-0.785	-0.007	0.89%	0.08%
15	14	-0.769	-0.762	-0.007	0.94%	0.08%
15	15	-0.843	-0.834	-0.009	1.09%	0.10%
15	16	-0.651	-0.644	-0.007	1.14%	0.08%
15	17	-0.785	-0.774	-0.011	1.40%	0.12%
30	18	-0.747	-0.743	-0.005	0.61%	0.05%
30	19	-0.760	-0.750	-0.010	1.26%	0.11%
30	20	-0.753	-0.750	-0.002	0.28%	0.02%
30	21	-0.816	-0.810	-0.005	0.66%	0.06%
30	22	-0.765	-0.757	-0.008	1.06%	0.09%
30	23	-0.805	-0.798	-0.007	0.89%	0.08%
30	24	-0.732	-0.723	-0.009	1.26%	0.10%
30	25	-0.842	-0.834	-0.008	0.96%	0.09%
30	26	-0.787	-0.784	-0.003	0.37%	0.03%
30	27	-0.719	-0.708	-0.011	1.55%	0.12%
	Max	-0.651	-0.644	-0.002	1.55%	0.12%
	Average	-0.767	-0.760	-0.007	0.97%	0.08%
	Min	-0.843	-0.834	-0.011	0.28%	0.02%
	Std Dev	0.050	0.050	0.002	0.32%	0.03%

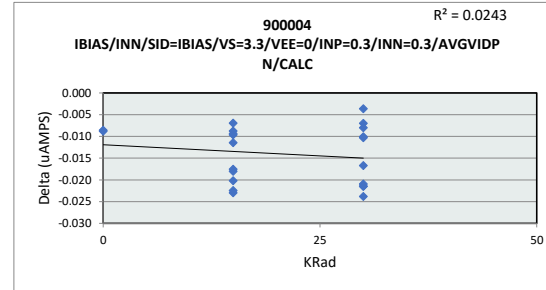


900003 IBIAS/INP/SID=IBIA			
Test Site			
Tester			
Test Number			
Max Limit	4.500000159	uAMPS	
Min Limit	-4.500000159	uAMPS	
KRad	0	15	30
LL	-4.500	-4.500	-4.500
Min	-0.804	-0.834	-0.834
Average	-0.766	-0.753	-0.766
Max	-0.727	-0.644	-0.708
UL	4.500	4.500	4.500

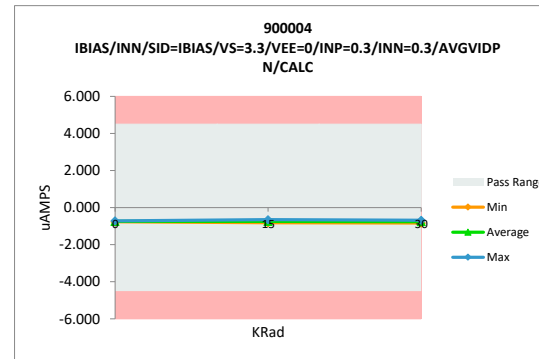


TID LDR Report
TLV1H103MDBVTSEP

900004 IBIAS/INN/SID=IBIAS						
Unit		uAMPS	uAMPS			
Max Limit		4.500000159	4.500000159			
Min Limit		-4.500000159	-4.500000159			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	-0.772	-0.764	-0.009	1.14%	0.10%
0	7	-0.725	-0.716	-0.009	1.18%	0.10%
15	8	-0.686	-0.666	-0.020	2.94%	0.22%
15	9	-0.773	-0.750	-0.023	2.97%	0.26%
15	10	-0.814	-0.792	-0.022	2.75%	0.25%
15	11	-0.785	-0.767	-0.018	2.30%	0.20%
15	12	-0.724	-0.706	-0.018	2.43%	0.20%
15	13	-0.776	-0.767	-0.009	1.13%	0.10%
15	14	-0.791	-0.782	-0.009	1.19%	0.10%
15	15	-0.832	-0.820	-0.011	1.38%	0.13%
15	16	-0.656	-0.649	-0.007	1.06%	0.08%
15	17	-0.783	-0.774	-0.010	1.23%	0.11%
30	18	-0.724	-0.702	-0.021	2.97%	0.24%
30	19	-0.705	-0.683	-0.021	3.05%	0.24%
30	20	-0.786	-0.770	-0.017	2.13%	0.19%
30	21	-0.828	-0.807	-0.021	2.53%	0.23%
30	22	-0.775	-0.752	-0.024	3.07%	0.26%
30	23	-0.823	-0.816	-0.007	0.85%	0.08%
30	24	-0.729	-0.719	-0.010	1.41%	0.11%
30	25	-0.840	-0.832	-0.008	0.95%	0.09%
30	26	-0.798	-0.795	-0.004	0.46%	0.04%
30	27	-0.723	-0.713	-0.010	1.40%	0.11%
Max		-0.656	-0.649	-0.004	3.07%	0.26%
Average		-0.766	-0.752	-0.014	1.84%	0.16%
Min		-0.840	-0.832	-0.024	0.46%	0.04%
Std Dev		0.050	0.051	0.006	0.87%	0.07%

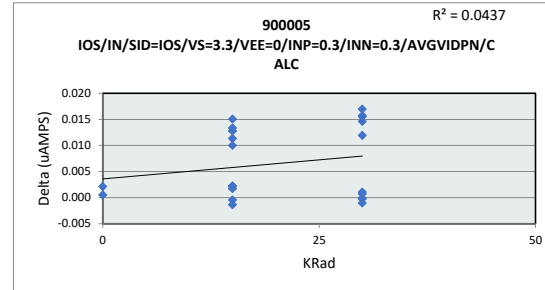


900004 IBIAS/INN/SID=IBIA			
Test Site			
Tester			
Test Number			
Max Limit	4.500000159	uAMPS	
Min Limit	-4.500000159	uAMPS	
KRad	0	15	30
LL	-4.500	-4.500	-4.500
Min	-0.764	-0.820	-0.832
Average	-0.740	-0.747	-0.759
Max	-0.716	-0.649	-0.683
UL	4.500	4.500	4.500

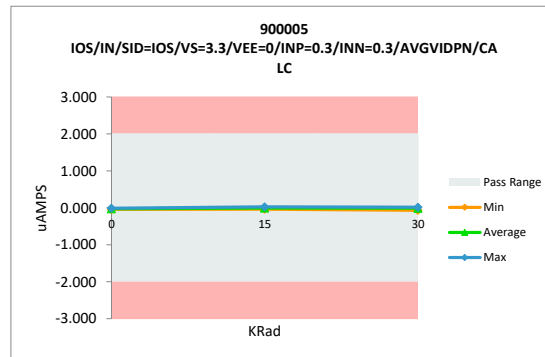


TID LDR Report
TLV1H103MDBVTSEP

900005 IOS/IN/SID=IOS/VS=3						
Unit		uAMPS	uAMPS			
Max Limit		1.999999995	1.999999995			
Min Limit		-1.999999995	-1.999999995			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	-0.040	-0.041	0.001	-1.29%	0.01%
0	7	-0.009	-0.011	0.002	-24.68%	0.05%
15	8	0.015	0.002	0.013	87.14%	0.32%
15	9	0.042	0.026	0.015	36.27%	0.38%
15	10	-0.015	-0.026	0.011	-77.32%	0.28%
15	11	-0.005	-0.018	0.013	-283.83%	0.33%
15	12	-0.026	-0.036	0.010	-37.85%	0.25%
15	13	-0.016	-0.018	0.002	-10.78%	0.04%
15	14	0.022	0.020	0.002	9.89%	0.05%
15	15	-0.012	-0.014	0.002	-19.33%	0.06%
15	16	0.004	0.005	0.000	-9.80%	0.01%
15	17	-0.002	0.000	-0.001	80.34%	0.03%
30	18	-0.023	-0.040	0.017	-72.40%	0.42%
30	19	-0.055	-0.067	0.012	-21.67%	0.30%
30	20	0.034	0.019	0.015	43.21%	0.37%
30	21	0.013	-0.003	0.016	121.78%	0.39%
30	22	0.011	-0.005	0.016	146.03%	0.39%
30	23	0.019	0.019	0.000	-1.06%	0.00%
30	24	-0.003	-0.004	0.001	-32.56%	0.03%
30	25	-0.002	-0.002	0.000	4.36%	0.00%
30	26	0.011	0.011	0.001	6.45%	0.02%
30	27	0.003	0.004	-0.001	-31.46%	0.03%
Max		0.042	0.026	0.017	146.03%	0.42%
Average		-0.002	-0.008	0.007	-4.02%	0.17%
Min		-0.055	-0.067	-0.001	-283.83%	0.00%
Std Dev		0.023	0.023	0.007	84.55%	0.17%

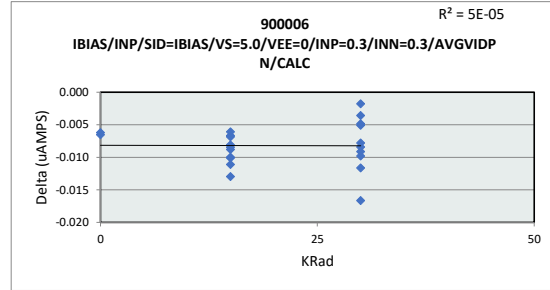


900005 IOS/IN/SID=IOS/VS=3			
Test Site			
Tester			
Test Number			
Max Limit	1.999999995	uAMPS	
Min Limit	-1.999999995	uAMPS	
KRad	0	15	30
LL	-2.000	-2.000	-2.000
Min	-0.041	-0.036	-0.067
Average	-0.026	-0.006	-0.007
Max	-0.011	0.026	0.019
UL	2.000	2.000	2.000

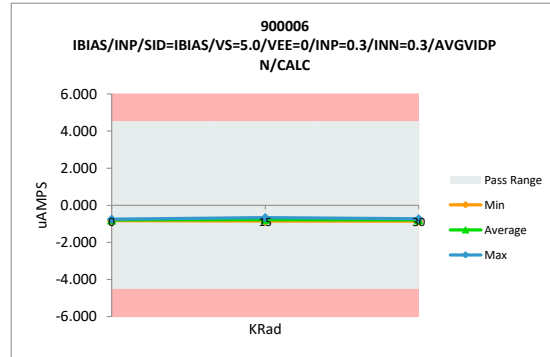


TID LDR Report
TLV1H103MDBVTSEP

900006 IBIAS/INP/SID=IBIAS/						
Unit		uAMPS	uAMPS			
Max Limit		4.500000159	4.500000159			
Min Limit		-4.500000159	-4.500000159			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	-0.835	-0.828	-0.007	0.78%	0.07%
0	7	-0.754	-0.748	-0.006	0.82%	0.07%
15	8	-0.693	-0.684	-0.009	1.27%	0.10%
15	9	-0.754	-0.744	-0.010	1.32%	0.11%
15	10	-0.852	-0.839	-0.013	1.52%	0.14%
15	11	-0.811	-0.805	-0.006	0.75%	0.07%
15	12	-0.772	-0.765	-0.007	0.86%	0.07%
15	13	-0.813	-0.805	-0.008	1.00%	0.09%
15	14	-0.791	-0.782	-0.008	1.07%	0.09%
15	15	-0.867	-0.856	-0.011	1.28%	0.12%
15	16	-0.672	-0.665	-0.007	1.02%	0.08%
15	17	-0.807	-0.797	-0.010	1.25%	0.11%
30	18	-0.769	-0.764	-0.005	0.63%	0.05%
30	19	-0.788	-0.771	-0.017	2.11%	0.19%
30	20	-0.774	-0.772	-0.002	0.23%	0.02%
30	21	-0.838	-0.833	-0.005	0.61%	0.06%
30	22	-0.786	-0.778	-0.008	1.07%	0.09%
30	23	-0.827	-0.820	-0.008	0.94%	0.09%
30	24	-0.753	-0.744	-0.010	1.30%	0.11%
30	25	-0.866	-0.856	-0.009	1.05%	0.10%
30	26	-0.809	-0.806	-0.004	0.44%	0.04%
30	27	-0.741	-0.730	-0.012	1.57%	0.13%
Max		-0.672	-0.665	-0.002	2.11%	0.19%
Average		-0.790	-0.781	-0.008	1.04%	0.09%
Min		-0.867	-0.856	-0.011	0.23%	0.02%
Std Dev		0.050	0.050	0.003	0.41%	0.04%

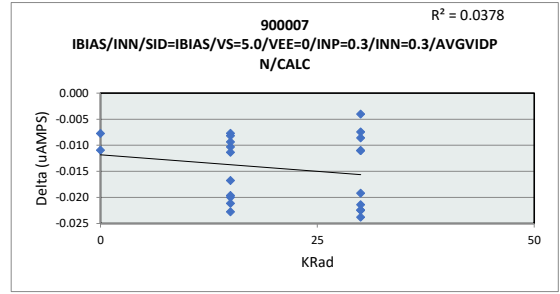


900006 IBIAS/INP/SID=IBIA			
Test Site			
Tester			
Test Number			
Max Limit	4.500000159	uAMPS	
Min Limit	-4.500000159	uAMPS	
KRad	0	15	30
LL	-4.500	-4.500	-4.500
Min	-0.828	-0.856	-0.856
Average	-0.788	-0.774	-0.787
Max	-0.748	-0.665	-0.730
UL	4.500	4.500	4.500

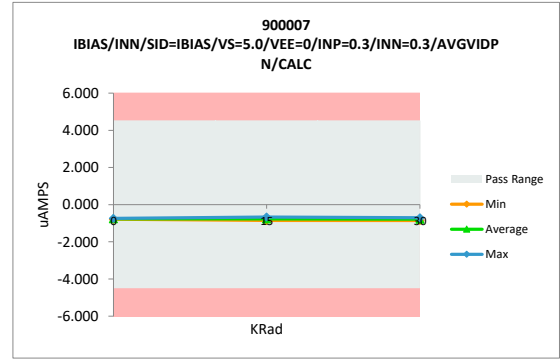


TID LDR Report
TLV1H103MDBVTSEP

900007 IBIAS/INN/SID=IBIAS						
Unit		uAMPS	uAMPS			
Max Limit		4.500000159	4.500000159			
Min Limit		-4.500000159	-4.500000159			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	-0.794	-0.783	-0.011	1.38%	0.12%
0	7	-0.746	-0.738	-0.008	1.04%	0.09%
15	8	-0.707	-0.688	-0.020	2.78%	0.22%
15	9	-0.795	-0.773	-0.023	2.86%	0.25%
15	10	-0.836	-0.815	-0.021	2.53%	0.23%
15	11	-0.806	-0.789	-0.017	2.08%	0.19%
15	12	-0.745	-0.725	-0.020	2.68%	0.22%
15	13	-0.798	-0.790	-0.008	0.97%	0.09%
15	14	-0.813	-0.805	-0.008	1.00%	0.09%
15	15	-0.855	-0.844	-0.010	1.21%	0.11%
15	16	-0.677	-0.667	-0.009	1.39%	0.10%
15	17	-0.805	-0.793	-0.011	1.41%	0.13%
30	18	-0.745	-0.722	-0.022	3.02%	0.25%
30	19	-0.725	-0.702	-0.022	3.09%	0.25%
30	20	-0.810	-0.791	-0.019	2.37%	0.21%
30	21	-0.851	-0.829	-0.021	2.52%	0.24%
30	22	-0.797	-0.773	-0.024	2.99%	0.26%
30	23	-0.846	-0.838	-0.007	0.88%	0.08%
30	24	-0.750	-0.739	-0.011	1.47%	0.12%
30	25	-0.862	-0.854	-0.009	1.00%	0.10%
30	26	-0.821	-0.816	-0.004	0.49%	0.04%
30	27	-0.745	-0.734	-0.011	1.48%	0.12%
Max		-0.677	-0.667	-0.004	3.09%	0.26%
Average		-0.788	-0.773	-0.014	1.85%	0.16%
Min		-0.862	-0.854	-0.024	0.49%	0.04%
Std Dev		0.051	0.052	0.006	0.84%	0.07%

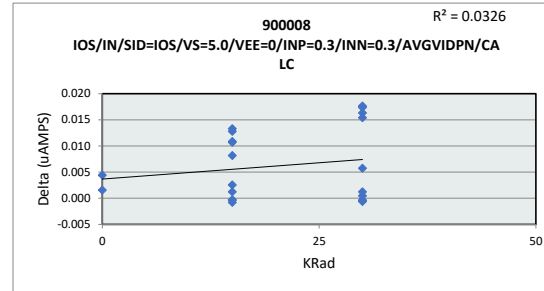


900007 IBIAS/INN/SID=IBIAS			
Test Site			
Tester			
Test Number			
Max Limit	4.500000159	uAMPS	
Min Limit	-4.500000159	uAMPS	
KRad	0	15	30
LL	-4.500	-4.500	-4.500
Min	-0.783	-0.844	-0.854
Average	-0.761	-0.769	-0.780
Max	-0.738	-0.667	-0.702
UL	4.500	4.500	4.500

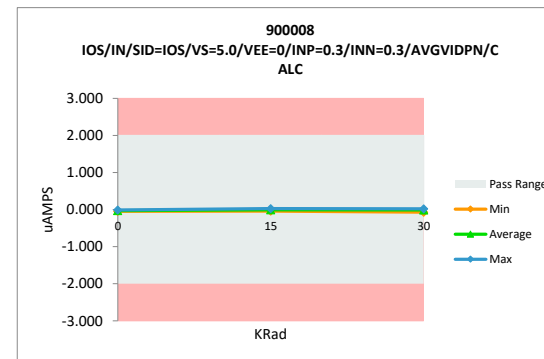


TID LDR Report
TLV1H103MDBVTSEP

900008 IOS/IN/SID=IOS/VS=5						
Unit		uAMPS	uAMPS			
Max Limit		1.999999995	1.999999995			
Min Limit		-1.999999995	-1.999999995			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	-0.040	-0.045	0.004	-10.97%	0.11%
0	7	-0.008	-0.010	0.002	-19.05%	0.04%
15	8	0.015	0.004	0.011	73.88%	0.27%
15	9	0.041	0.028	0.013	31.20%	0.32%
15	10	-0.016	-0.024	0.008	-52.63%	0.20%
15	11	-0.005	-0.016	0.011	-203.97%	0.27%
15	12	-0.027	-0.040	0.013	-49.34%	0.33%
15	13	-0.015	-0.015	0.000	2.44%	0.01%
15	14	0.023	0.023	0.000	-1.27%	0.01%
15	15	-0.012	-0.011	-0.001	6.50%	0.02%
15	16	0.004	0.002	0.003	56.64%	0.06%
15	17	-0.003	-0.004	0.001	-44.52%	0.03%
30	18	-0.024	-0.042	0.018	-73.66%	0.44%
30	19	-0.063	-0.069	0.006	-9.12%	0.14%
30	20	0.037	0.019	0.017	47.30%	0.43%
30	21	0.013	-0.003	0.016	124.66%	0.41%
30	22	0.010	-0.005	0.015	147.60%	0.39%
30	23	0.019	0.019	0.000	-1.80%	0.01%
30	24	-0.004	-0.005	0.001	-34.68%	0.03%
30	25	-0.003	-0.003	-0.001	16.73%	0.01%
30	26	0.011	0.011	0.000	4.06%	0.01%
30	27	0.004	0.004	-0.001	-16.70%	0.01%
Max		0.041	0.028	0.018	147.60%	0.44%
Average		-0.002	-0.008	0.006	-0.30%	0.16%
Min		-0.063	-0.069	-0.001	-203.97%	0.01%
Std Dev		0.024	0.024	0.007	70.99%	0.16%

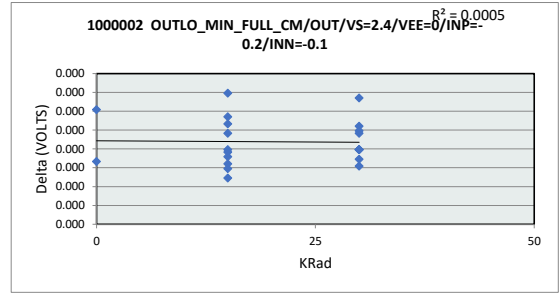


900008 IOS/IN/SID=IOS/VS=5			
Test Site			
Tester			
Test Number			
Max Limit	1.999999995	uAMPS	
Min Limit	-1.999999995	uAMPS	
KRad	0	15	30
LL	-2.000	-2.000	-2.000
Min	-0.045	-0.040	-0.069
Average	-0.027	-0.005	-0.007
Max	-0.010	0.028	0.019
UL	2.000	2.000	2.000

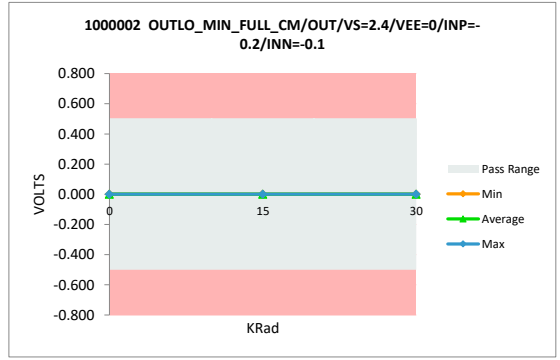


TID LDR Report
TLV1H103MDBVTSEP

1000002 OUTLO_MIN_FULL_CM						
Unit		VOLTS	VOLTS			
Max Limit		0.5	0.5			
Min Limit		-0.5	-0.5			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	0.001	0.001	0.000	15.43%	0.02%
0	7	0.001	0.001	0.000	25.49%	0.03%
15	8	0.001	0.001	0.000	20.69%	0.02%
15	9	0.001	0.001	0.000	16.68%	0.02%
15	10	0.001	0.001	0.000	14.35%	0.02%
15	11	0.001	0.001	0.000	17.05%	0.02%
15	12	0.001	0.001	0.000	23.85%	0.03%
15	13	0.001	0.001	0.000	16.39%	0.02%
15	14	0.001	0.001	0.000	13.69%	0.01%
15	15	0.001	0.001	0.000	28.56%	0.03%
15	16	0.001	0.001	0.000	24.97%	0.03%
15	17	0.001	0.001	0.000	11.58%	0.01%
30	18	0.001	0.001	0.000	14.52%	0.02%
30	19	0.001	0.001	0.000	17.90%	0.02%
30	20	0.001	0.001	0.000	18.53%	0.02%
30	21	0.001	0.001	0.000	21.34%	0.02%
30	22	0.001	0.001	0.000	18.53%	0.02%
30	23	0.001	0.001	0.000	21.38%	0.02%
30	24	0.001	0.001	0.000	18.42%	0.02%
30	25	0.001	0.001	0.000	27.39%	0.03%
30	26	0.001	0.001	0.000	15.38%	0.02%
30	27	0.001	0.001	0.000	21.94%	0.03%
Max		0.001	0.001	0.000	28.56%	0.03%
Average		0.001	0.001	0.000	19.28%	0.02%
Min		0.001	0.001	0.000	11.58%	0.01%
Std Dev		0.000	0.000	0.000	4.64%	0.01%

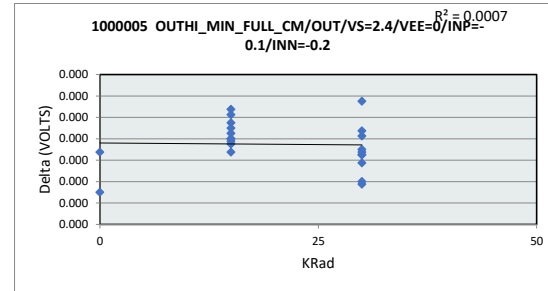


1000002 OUTLO_MIN_FULL_CM			
Test Site			
Tester			
Test Number			
Max Limit	0.5	VOLTS	
Min Limit	-0.5	VOLTS	
KRad	0	15	30
LL	-0.500	-0.500	-0.500
Min	0.001	0.001	0.001
Average	0.001	0.001	0.001
Max	0.001	0.001	0.001
UL	0.500	0.500	0.500

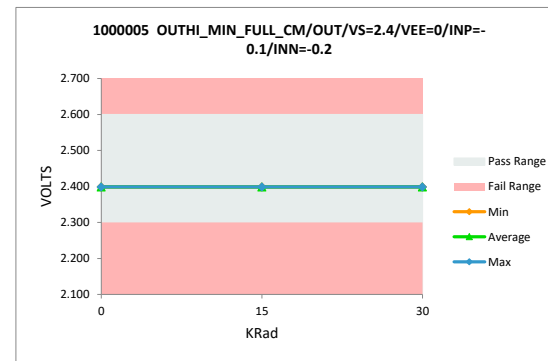


TID LDR Report
TLV1H103MDBVTSEP

1000005 OUTHI_MIN_FULL_CM						
Unit		VOLTS	VOLTS			
Max Limit		2.599999905	2.599999905			
Min Limit		2.299999952	2.299999952			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	2.399	2.399	0.000	0.00%	0.03%
0	7	2.399	2.399	0.000	0.01%	0.06%
15	8	2.399	2.399	0.000	0.01%	0.07%
15	9	2.399	2.399	0.000	0.01%	0.06%
15	10	2.399	2.399	0.000	0.01%	0.06%
15	11	2.399	2.399	0.000	0.01%	0.06%
15	12	2.399	2.399	0.000	0.01%	0.09%
15	13	2.399	2.399	0.000	0.01%	0.08%
15	14	2.399	2.399	0.000	0.01%	0.08%
15	15	2.399	2.399	0.000	0.01%	0.07%
15	16	2.399	2.399	0.000	0.01%	0.09%
15	17	2.399	2.399	0.000	0.01%	0.07%
30	18	2.399	2.399	0.000	0.01%	0.06%
30	19	2.399	2.399	0.000	0.01%	0.05%
30	20	2.399	2.399	0.000	0.01%	0.05%
30	21	2.399	2.399	0.000	0.01%	0.06%
30	22	2.399	2.399	0.000	0.01%	0.05%
30	23	2.399	2.399	0.000	0.01%	0.07%
30	24	2.399	2.399	0.000	0.00%	0.03%
30	25	2.399	2.399	0.000	0.01%	0.10%
30	26	2.399	2.399	0.000	0.00%	0.03%
30	27	2.399	2.399	0.000	0.01%	0.07%
Max		2.399	2.399	0.000	0.01%	0.10%
Average		2.399	2.399	0.000	0.01%	0.06%
Min		2.399	2.399	0.000	0.00%	0.03%
Std Dev		0.000	0.000	0.000	0.00%	0.02%

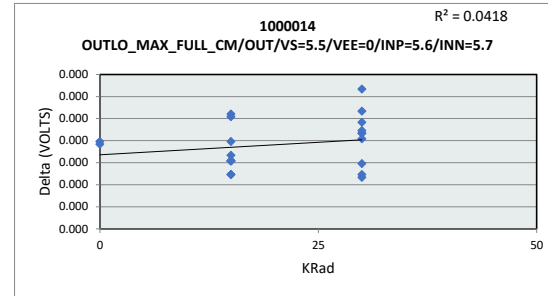


1000005 OUTHI_MIN_FULL_C			
Test Site			
Tester			
Test Number			
Max Limit	2.599999905	VOLTS	
Min Limit	2.299999952	VOLTS	
KRad	0	15	30
LL	2.300	2.300	2.300
Min	2.399	2.399	2.399
Average	2.399	2.399	2.399
Max	2.399	2.399	2.399
UL	2.600	2.600	2.600

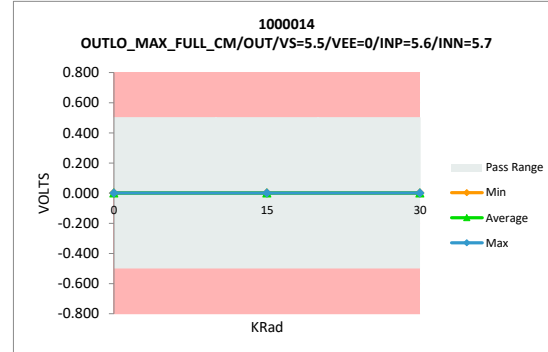


TID LDR Report
TLV1H103MDBVTSEP

1000014 OUTLO_MAX_FULL_CM						
Unit		VOLTS	VOLTS			
Max Limit		0.5	0.5			
Min Limit		-0.5	-0.5			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	0.001	0.001	0.000	17.14%	0.02%
0	7	0.001	0.001	0.000	17.41%	0.02%
15	8	0.001	0.001	0.000	14.83%	0.02%
15	9	0.001	0.001	0.000	10.82%	0.01%
15	10	0.001	0.001	0.000	13.87%	0.02%
15	11	0.001	0.001	0.000	13.72%	0.02%
15	12	0.001	0.001	0.000	23.55%	0.03%
15	13	0.001	0.001	0.000	11.86%	0.01%
15	14	0.001	0.001	0.000	14.61%	0.02%
15	15	0.001	0.001	0.000	21.19%	0.03%
15	16	0.001	0.001	0.000	14.69%	0.02%
15	17	0.001	0.001	0.000	17.60%	0.02%
30	18	0.001	0.001	0.000	11.25%	0.01%
30	19	0.001	0.001	0.000	20.29%	0.02%
30	20	0.001	0.001	0.000	19.00%	0.02%
30	21	0.001	0.001	0.000	20.28%	0.02%
30	22	0.001	0.001	0.000	23.33%	0.03%
30	23	0.001	0.001	0.000	13.46%	0.01%
30	24	0.001	0.001	0.000	20.05%	0.02%
30	25	0.001	0.001	0.000	20.80%	0.02%
30	26	0.001	0.001	0.000	10.10%	0.01%
30	27	0.001	0.001	0.000	25.86%	0.03%
Max		0.001	0.001	0.000	25.86%	0.03%
Average		0.001	0.001	0.000	17.08%	0.02%
Min		0.001	0.001	0.000	10.10%	0.01%
Std Dev		0.000	0.000	0.000	4.49%	0.01%

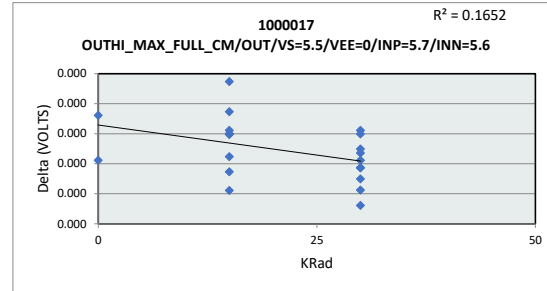


1000014 OUTLO_MAX_FULL_CM			
Test Site			
Tester			
Test Number			
Max Limit	0.5	VOLTS	
Min Limit	-0.5	VOLTS	
KRad	0	15	30
LL	-0.500	-0.500	-0.500
Min	0.001	0.001	0.001
Average	0.001	0.001	0.001
Max	0.001	0.001	0.001
UL	0.500	0.500	0.500

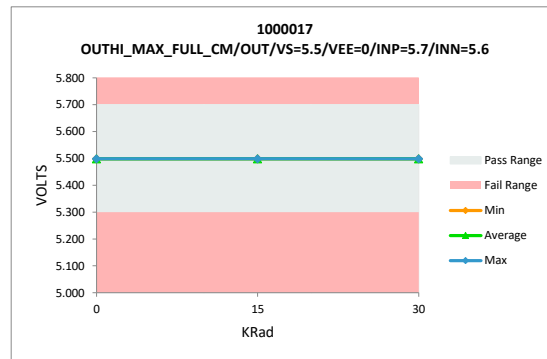


TID LDR Report
TLV1H103MDBVTSEP

1000017 OUTHI_MAX_FULL_CM						
Unit		VOLTS	VOLTS			
Max Limit		5.699999809	5.699999809			
Min Limit		5.300000191	5.300000191			
KRad	Serial #	LDR-pre-data	LDR-post-data	Delta	Delta %	% of Limit Range
0	6	5.499	5.499	0.000	0.00%	0.01%
0	7	5.499	5.499	0.000	0.00%	0.01%
15	8	5.499	5.499	0.000	0.00%	0.01%
15	9	5.499	5.499	0.000	0.00%	0.00%
15	10	5.499	5.499	0.000	0.00%	0.02%
15	11	5.499	5.499	0.000	0.00%	0.00%
15	12	5.499	5.499	0.000	0.00%	0.02%
15	13	5.499	5.499	0.000	0.00%	0.02%
15	14	5.499	5.499	0.000	0.00%	0.00%
15	15	5.499	5.499	0.000	0.00%	0.00%
15	16	5.499	5.499	0.000	0.00%	0.00%
15	17	5.499	5.499	0.000	0.00%	0.01%
30	18	5.499	5.499	0.000	0.00%	0.01%
30	19	5.499	5.499	0.000	0.00%	0.01%
30	20	5.499	5.499	0.000	0.00%	0.00%
30	21	5.499	5.499	0.000	0.00%	0.01%
30	22	5.499	5.499	0.000	0.00%	0.02%
30	23	5.499	5.499	0.000	0.00%	0.00%
30	24	5.499	5.499	0.000	0.00%	0.01%
30	25	5.499	5.499	0.000	0.00%	0.02%
30	26	5.499	5.499	0.000	0.00%	0.03%
30	27	5.499	5.499	0.000	0.00%	0.01%
	Max	5.499	5.499	0.000	0.00%	0.03%
	Average	5.499	5.499	0.000	0.00%	0.01%
	Min	5.499	5.499	0.000	0.00%	0.00%
	Std Dev	0.000	0.000	0.000	0.00%	0.01%



1000017 OUTHI_MAX_FULL_CM			
Min Limit		5.300000191	VOLTS
KRad	0	15	30
LL	5.300	5.300	5.300
Min	5.499	5.499	5.499
Average	5.499	5.499	5.499
Max	5.499	5.499	5.499
UL	5.700	5.700	5.700



B Total Ionizing Dose HDR Report

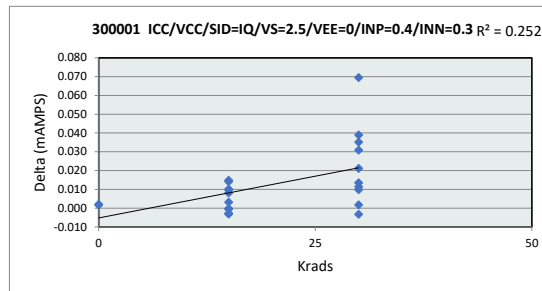
This appendix provides the TLV1H103-SEP TID HDR report.

Delta Threshold 10.00%

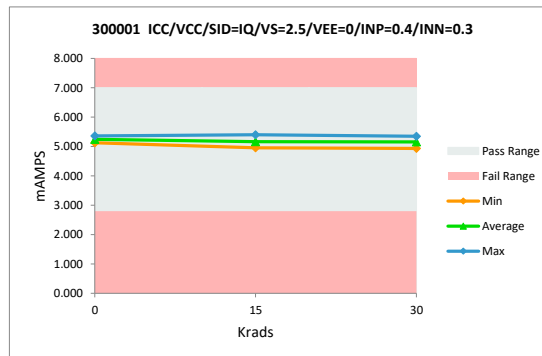
TID HDR Report
TLV1H103MDBVTSEP

TID HDR Report
TLV1H103MDBVTSEP

300001 ICC/VCC/SID=IQ/VS=2						
Unit		mAMPS	mAMPS			
Max Limit		7	7			
Min Limit		2.7999999	2.7999999			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	5.364	5.362	0.002	0.04%	0.05%
0	29	5.129	5.127	0.002	0.03%	0.04%
15	30	5.004	4.994	0.010	0.20%	0.24%
15	31	5.181	5.173	0.008	0.15%	0.19%
15	32	5.267	5.252	0.015	0.28%	0.35%
15	33	5.183	5.180	0.003	0.06%	0.07%
15	34	5.289	5.289	0.000	0.00%	0.00%
15	35	4.949	4.952	-0.003	-0.06%	0.07%
15	36	5.215	5.218	-0.003	-0.06%	0.08%
15	37	5.415	5.401	0.014	0.26%	0.34%
15	38	4.993	4.984	0.010	0.19%	0.23%
15	39	5.222	5.223	-0.001	-0.01%	0.01%
30	40	5.195	5.185	0.010	0.19%	0.23%
30	41	4.945	4.934	0.011	0.23%	0.27%
30	42	5.211	5.176	0.035	0.67%	0.84%
30	43	5.268	5.266	0.002	0.03%	0.04%
30	44	5.418	5.349	0.069	1.28%	1.65%
30	45	5.245	5.231	0.013	0.26%	0.32%
30	46	5.151	5.155	-0.003	-0.06%	0.08%
30	48	5.127	5.106	0.021	0.41%	0.50%
30	49	5.000	4.962	0.039	0.78%	0.93%
30	60	5.228	5.197	0.031	0.59%	0.73%
Max		5.418	5.401	0.069	1.28%	1.65%
Average		5.182	5.169	0.013	0.25%	0.33%
Min		4.945	4.934	-0.003	-0.06%	0.00%
Std Dev		0.137	0.135	0.017	0.33%	0.40%

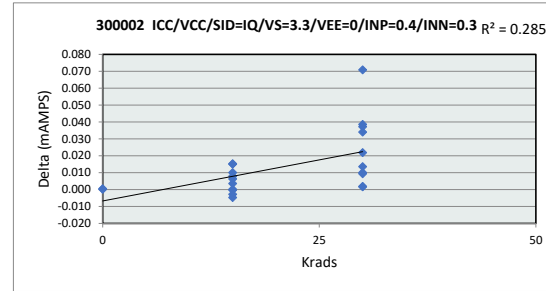


300001 ICC/VCC/SID=IQ/VS=2			
Unit		mAMPS	mAMPS
Max Limit		7	7
Min Limit		2.7999999	2.7999999
Krads	0	15	30
LL	2.800	2.800	2.800
Min	5.127	4.952	4.934
Average	5.244	5.166	5.156
Max	5.362	5.401	5.349
UL	7.000	7.000	7.000

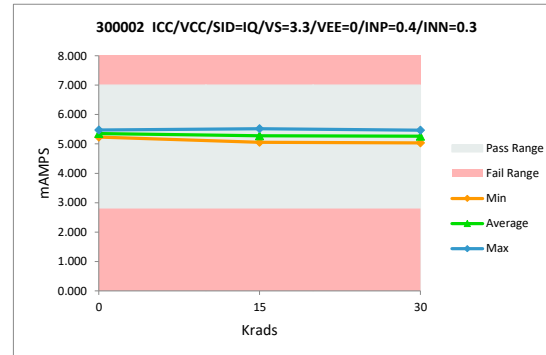


TID HDR Report
TLV1H103MDBVTSEP

300002 ICC/VCC/SID=IQ/VS=3						
Unit		mAMPS	mAMPS			
Max Limit		7	7			
Min Limit		2.7999999	2.7999999			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	5.474	5.473	0.001	0.01%	0.01%
0	29	5.233	5.233	0.000	0.00%	0.00%
15	30	5.104	5.098	0.006	0.12%	0.15%
15	31	5.295	5.287	0.008	0.15%	0.19%
15	32	5.377	5.362	0.015	0.28%	0.36%
15	33	5.288	5.285	0.004	0.07%	0.08%
15	34	5.396	5.396	0.000	0.00%	0.00%
15	35	5.051	5.054	-0.003	-0.05%	0.07%
15	36	5.329	5.334	-0.005	-0.09%	0.11%
15	37	5.532	5.517	0.015	0.28%	0.36%
15	38	5.096	5.086	0.010	0.20%	0.24%
15	39	5.329	5.329	0.000	-0.01%	0.01%
30	40	5.302	5.292	0.009	0.18%	0.22%
30	41	5.045	5.035	0.010	0.20%	0.24%
30	42	5.322	5.284	0.037	0.70%	0.88%
30	43	5.375	5.374	0.002	0.03%	0.04%
30	44	5.537	5.467	0.071	1.28%	1.69%
30	45	5.353	5.339	0.013	0.25%	0.32%
30	46	5.259	5.257	0.002	0.04%	0.04%
30	48	5.233	5.211	0.022	0.42%	0.52%
30	49	5.104	5.066	0.039	0.75%	0.92%
30	60	5.336	5.302	0.034	0.64%	0.81%
Max		5.537	5.517	0.071	1.28%	1.69%
Average		5.289	5.276	0.013	0.25%	0.33%
Min		5.045	5.035	-0.005	-0.09%	0.00%
Std Dev		0.142	0.138	0.018	0.33%	0.41%

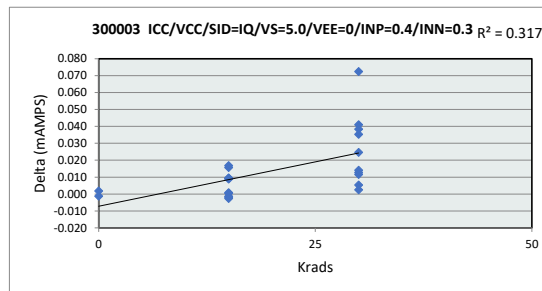


300002 ICC/VCC/SID=IQ/VS=3			
Unit		mAMPS	mAMPS
Max Limit		7	7
Min Limit		2.7999999	2.7999999
Krads	0	15	30
LL	2.800	2.800	2.800
Min	5.233	5.054	5.035
Average	5.353	5.275	5.263
Max	5.473	5.517	5.467
UL	7.000	7.000	7.000

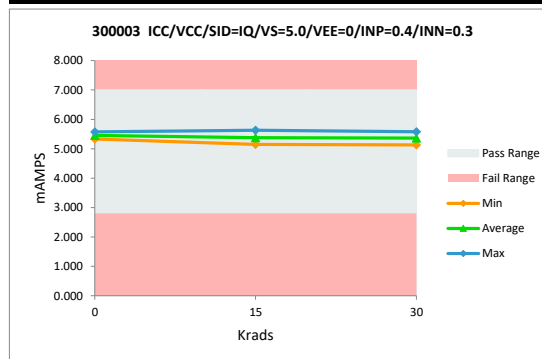


TID HDR Report
TLV1H103MDBVTSEP

300003 ICC/VCC/SID=IQ/VS=5						
Unit		mAMPS	mAMPS			
Max Limit		7	7			
Min Limit		2.7999999	2.7999999			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	5.576	5.575	0.002	0.03%	0.04%
0	29	5.331	5.332	-0.001	-0.02%	0.03%
15	30	5.203	5.194	0.009	0.18%	0.23%
15	31	5.407	5.398	0.009	0.17%	0.22%
15	32	5.486	5.469	0.017	0.30%	0.40%
15	33	5.388	5.387	0.001	0.01%	0.02%
15	34	5.500	5.500	0.000	0.01%	0.01%
15	35	5.148	5.150	-0.002	-0.04%	0.04%
15	36	5.437	5.440	-0.003	-0.05%	0.06%
15	37	5.646	5.630	0.016	0.28%	0.37%
15	38	5.194	5.185	0.009	0.17%	0.21%
15	39	5.431	5.432	-0.001	-0.03%	0.03%
30	40	5.403	5.391	0.011	0.21%	0.27%
30	41	5.143	5.131	0.013	0.25%	0.30%
30	42	5.430	5.389	0.041	0.75%	0.97%
30	43	5.477	5.472	0.005	0.10%	0.13%
30	44	5.652	5.579	0.072	1.28%	1.72%
30	45	5.455	5.441	0.014	0.26%	0.34%
30	46	5.358	5.356	0.002	0.05%	0.06%
30	48	5.333	5.308	0.025	0.46%	0.59%
30	49	5.198	5.160	0.038	0.74%	0.91%
30	60	5.438	5.402	0.035	0.65%	0.84%
Max		5.652	5.630	0.072	1.28%	1.72%
Average		5.392	5.378	0.014	0.26%	0.35%
Min		5.143	5.131	-0.003	-0.05%	0.01%
Std Dev		0.146	0.142	0.018	0.33%	0.42%

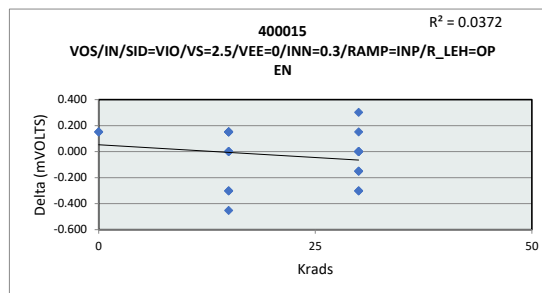


300003 ICC/VCC/SID=IQ/VS=5			
Unit		mAMPS	mAMPS
Max Limit		7	7
Min Limit		2.7999999	2.7999999
Krads	0	15	30
LL	2.800	2.800	2.800
Min	5.332	5.150	5.131
Average	5.454	5.378	5.363
Max	5.575	5.630	5.579
UL	7.000	7.000	7.000

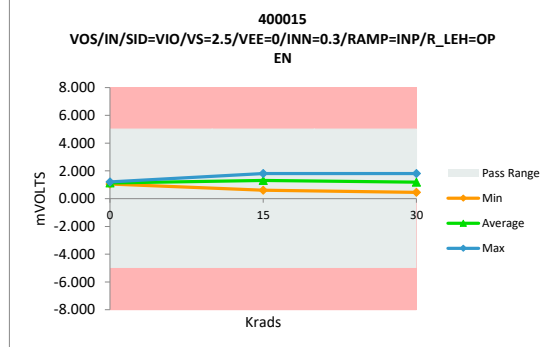


TID HDR Report
TLV1H103MDBVTSEP

400015 VOS/IN/SID=VIO/VS=2						
Unit		mVOLTS	mVOLTS			
Max Limit		4.999999888	4.999999888			
Min Limit		-4.999999888	-4.999999888			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	1.206	1.055	0.151	12.52%	1.51%
0	29	1.357	1.206	0.151	11.13%	1.51%
15	30	1.357	1.206	0.151	11.13%	1.51%
15	31	0.905	1.206	-0.301	-33.33%	3.01%
15	32	0.905	1.357	-0.452	-50.03%	4.52%
15	33	1.809	1.809	0.000	0.00%	0.00%
15	34	1.206	1.055	0.151	12.52%	1.51%
15	35	1.507	1.357	0.150	9.98%	1.50%
15	36	0.753	1.055	-0.301	-40.01%	3.01%
15	37	1.659	1.659	0.000	0.00%	0.00%
15	38	1.809	1.809	0.000	0.00%	0.00%
15	39	0.753	0.603	0.150	19.97%	1.51%
30	40	1.055	1.056	-0.001	-0.05%	0.01%
30	41	1.507	1.206	0.301	20.00%	3.01%
30	42	1.206	1.056	0.150	12.48%	1.50%
30	43	0.905	0.905	0.000	0.00%	0.00%
30	44	1.809	1.809	0.000	0.00%	0.00%
30	45	0.603	0.753	-0.150	-24.96%	1.51%
30	46	1.055	1.206	-0.151	-14.31%	1.51%
30	48	1.507	1.809	-0.302	-20.00%	3.02%
30	49	0.452	0.452	0.000	0.00%	0.00%
30	60	1.357	1.659	-0.302	-22.22%	3.02%
Max		1.809	1.809	0.301	20.00%	4.52%
Average		1.213	1.240	-0.027	-4.33%	1.51%
Min		0.452	0.452	-0.452	-50.03%	0.00%
Std Dev		0.396	0.392	0.201	19.69%	1.32%

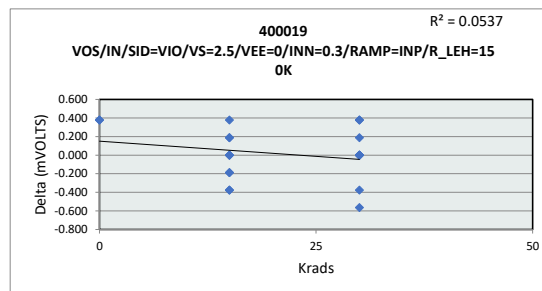


400015 VOS/IN/SID=VIO/VS			
Unit		mVOLTS	mVOLTS
Max Limit		4.999999888	mVOLTS
Min Limit		-4.999999888	mVOLTS
Krads	0	15	30
LL	-5.000	-5.000	-5.000
Min	1.055	0.603	0.452
Average	1.130	1.312	1.191
Max	1.206	1.809	1.809
UL	5.000	5.000	5.000

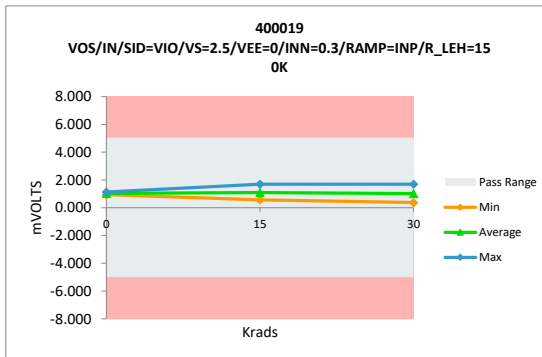


TID HDR Report
TLV1H103MDBVTSEP

400019 VOS/IN/SID=VIO/VS=2						
Unit		mVOLTS	mVOLTS			
Max Limit		4.999999888	4.999999888			
Min Limit		-4.999999888	-4.999999888			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	1.319	0.942	0.377	28.58%	3.77%
0	29	1.507	1.130	0.377	25.01%	3.77%
15	30	1.319	1.130	0.189	14.29%	1.89%
15	31	0.754	0.754	0.000	0.00%	0.00%
15	32	0.942	1.319	-0.377	-40.02%	3.77%
15	33	0.942	1.319	-0.377	-40.02%	3.77%
15	34	0.753	0.942	-0.189	-25.02%	1.89%
15	35	0.942	0.942	0.000	0.00%	0.00%
15	36	0.942	0.565	0.377	40.02%	3.77%
15	37	1.320	1.508	-0.188	-14.29%	1.88%
15	38	1.885	1.696	0.189	10.00%	1.89%
15	39	0.754	0.754	0.000	0.00%	0.00%
30	40	1.130	0.753	0.377	33.35%	3.77%
30	41	1.130	1.131	-0.001	-0.04%	0.01%
30	42	0.942	0.753	0.189	20.01%	1.89%
30	43	0.942	0.942	0.000	0.00%	0.00%
30	44	1.696	1.696	0.000	0.00%	0.00%
30	45	0.377	0.754	-0.377	-100.00%	3.77%
30	46	1.130	0.753	0.377	33.35%	3.77%
30	48	1.507	1.507	0.000	0.00%	0.00%
30	49	0.377	0.377	0.000	0.00%	0.00%
30	60	0.942	1.507	-0.565	-60.03%	5.65%
Max		1.885	1.696	0.377	40.02%	5.65%
Average		1.071	1.054	0.017	-3.40%	2.06%
Min		0.377	0.377	-0.565	-100.00%	0.00%
Std Dev		0.379	0.371	0.278	33.35%	1.83%

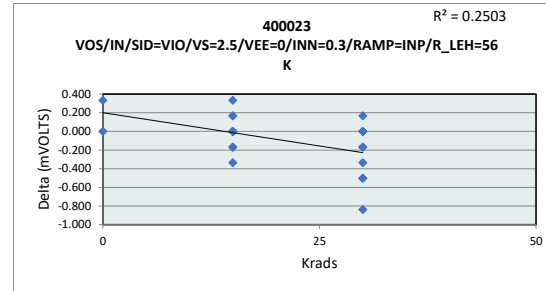


400019 VOS/IN/SID=VIO/VS			
Unit		mVOLTS	mVOLTS
Max Limit		4.999999888	mVOLTS
Min Limit		-4.999999888	mVOLTS
Krads	0	15	30
LL	-5.000	-5.000	-5.000
Min	0.942	0.565	0.377
Average	1.036	1.093	1.018
Max	1.130	1.696	1.696
UL	5.000	5.000	5.000

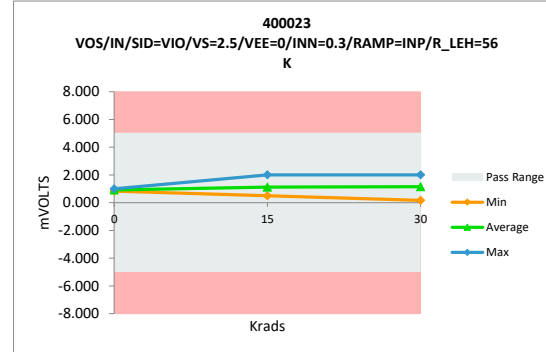


TID HDR Report
TLV1H103MDBVTSEP

400023 VOS/IN/SID=VIO/VS=2						
Unit		mVOLTS	mVOLTS			
Max Limit		4.99999888	4.99999888			
Min Limit		-4.99999888	-4.99999888			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	0.836	0.836	0.000	0.00%	0.00%
0	29	1.338	1.003	0.334	24.97%	3.34%
15	30	1.338	1.170	0.168	12.52%	1.68%
15	31	0.669	0.669	0.000	0.00%	0.00%
15	32	0.837	0.502	0.335	39.99%	3.35%
15	33	1.003	1.170	-0.168	-16.70%	1.68%
15	34	1.338	1.338	0.000	0.04%	0.00%
15	35	1.003	1.338	-0.334	-33.33%	3.34%
15	36	1.003	1.003	0.000	0.00%	0.00%
15	37	1.170	1.170	0.000	0.00%	0.00%
15	38	1.840	2.007	-0.167	-9.08%	1.67%
15	39	1.003	0.836	0.167	16.69%	1.67%
30	40	0.669	0.836	-0.167	-24.96%	1.67%
30	41	1.003	1.505	-0.502	-49.98%	5.02%
30	42	1.170	1.170	0.000	0.00%	0.00%
30	43	0.669	1.003	-0.335	-50.00%	3.35%
30	44	1.840	1.673	0.167	9.08%	1.67%
30	45	0.334	0.334	0.000	0.00%	0.00%
30	46	1.170	1.672	-0.502	-42.84%	5.02%
30	48	1.170	2.007	-0.836	-71.42%	8.36%
30	49	0.167	0.167	0.000	0.30%	0.00%
30	60	1.003	1.170	-0.167	-16.64%	1.67%
Max		1.840	2.007	0.335	39.99%	8.36%
Average		1.026	1.117	-0.091	-9.61%	1.98%
Min		0.167	0.167	-0.836	-71.42%	0.00%
Std Dev		0.401	0.480	0.281	26.74%	2.17%

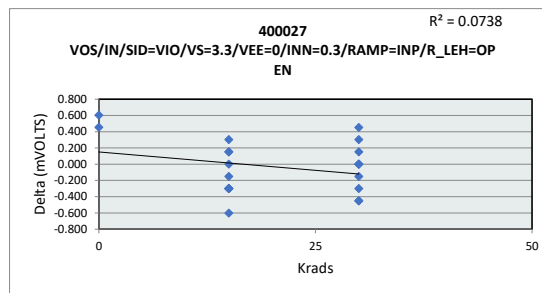


400023 VOS/IN/SID=VIO/VS			
Unit		mVOLTS	mVOLTS
Max Limit		4.99999888	mVOLTS
Min Limit		-4.99999888	mVOLTS
Krads	0	15	30
LL	-5.000	-5.000	-5.000
Min	0.836	0.502	0.167
Average	0.920	1.120	1.154
Max	1.003	2.007	2.007
UL	5.000	5.000	5.000

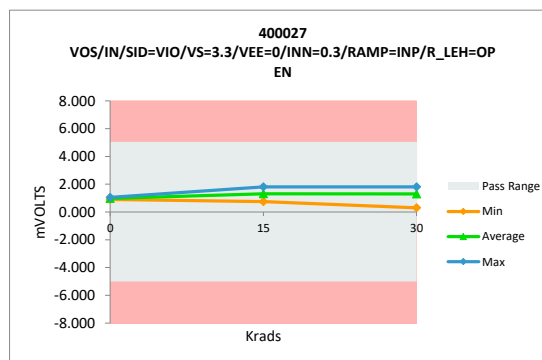


TID HDR Report
TLV1H103MDBVTSEP

400027 VOS/IN/SID=VIO/VS=3.3/VEE=0/INN=0.3/RAMP=INP/R_LEH=OP EN						
Unit		mVOLTS	mVOLTS			
Max Limit		4.99999888	4.99999888			
Min Limit		-4.99999888	-4.99999888			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	1.507	1.055	0.452	30.02%	4.52%
0	29	1.507	0.905	0.603	40.00%	6.03%
15	30	1.055	1.659	-0.604	-57.20%	6.04%
15	31	1.056	0.905	0.151	14.31%	1.51%
15	32	0.905	1.206	-0.301	-33.33%	3.01%
15	33	1.206	1.507	-0.301	-25.00%	3.01%
15	34	1.056	1.357	-0.301	-28.56%	3.01%
15	35	1.507	1.206	0.301	20.00%	3.01%
15	36	0.905	1.206	-0.301	-33.33%	3.01%
15	37	1.659	1.507	0.151	9.10%	1.51%
15	38	1.809	1.809	0.000	0.00%	0.00%
15	39	0.603	0.753	-0.150	-24.96%	1.51%
30	40	1.507	1.357	0.150	9.98%	1.50%
30	41	1.507	1.507	0.000	0.00%	0.00%
30	42	1.507	1.206	0.301	20.00%	3.01%
30	43	0.905	0.905	0.000	0.00%	0.00%
30	44	1.809	1.809	0.000	0.00%	0.00%
30	45	0.452	0.905	-0.452	-100.11%	4.52%
30	46	1.206	1.659	-0.453	-37.52%	4.53%
30	48	1.206	1.507	-0.301	-25.00%	3.01%
30	49	0.753	0.301	0.452	59.99%	4.52%
30	60	1.658	1.809	-0.151	-9.11%	1.51%
Max		1.809	1.809	0.603	59.99%	6.04%
Average		1.240	1.275	-0.034	-7.76%	2.67%
Min		0.452	0.301	-0.604	-100.11%	0.00%
Std Dev		0.386	0.391	0.329	34.95%	1.86%

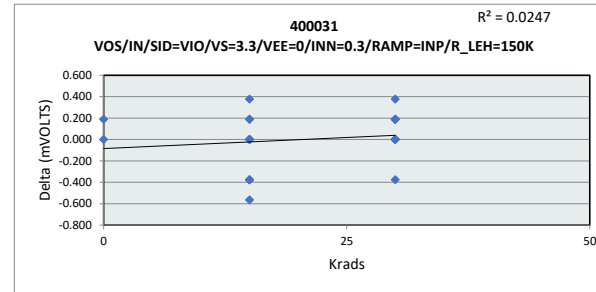


400027 VOS/IN/SID=VIO/VS=3.3/VEE=0/INN=0.3/RAMP=INP/R_LEH=OP EN			
Unit		mVOLTS	mVOLTS
Max Limit		4.99999888	mVOLTS
Min Limit		-4.99999888	mVOLTS
Krads	0	15	30
LL	-5.000	-5.000	-5.000
Min	0.905	0.753	0.301
Average	0.980	1.312	1.296
Max	1.055	1.809	1.809
UL	5.000	5.000	5.000

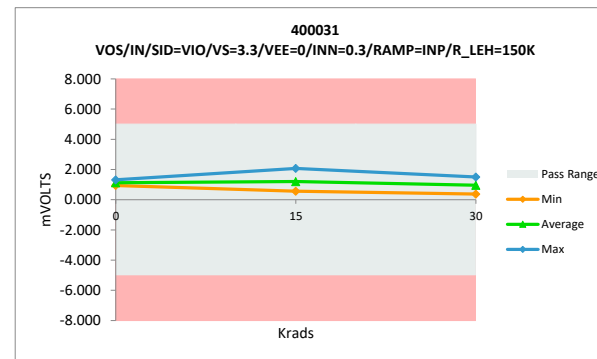


TID HDR Report
TLV1H103MDBVTSEP

400031 VOS/IN/SID=VIO/VS=3.3/VEE=0/INN=0.3/RAMP=INP/R_LEH=150K						
Unit		mVOLTS	mVOLTS			
Max Limit		4.999999888	4.999999888			
Min Limit		-4.999999888	-4.999999888			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	1.130	0.942	0.188	16.67%	1.88%
0	29	1.319	1.319	0.000	0.00%	0.00%
15	30	1.130	0.753	0.377	33.35%	3.77%
15	31	0.942	0.942	0.000	0.05%	0.00%
15	32	0.942	0.753	0.189	20.01%	1.89%
15	33	0.942	1.319	-0.377	-40.02%	3.77%
15	34	1.130	0.942	0.188	16.67%	1.88%
15	35	1.131	1.507	-0.376	-33.29%	3.76%
15	36	1.319	1.319	0.000	0.00%	0.00%
15	37	1.508	1.885	-0.377	-24.97%	3.77%
15	38	1.508	2.072	-0.564	-37.43%	5.64%
15	39	0.566	0.566	0.000	0.00%	0.00%
30	40	1.130	0.753	0.377	33.35%	3.77%
30	41	0.942	0.754	0.188	19.96%	1.88%
30	42	1.130	1.130	0.000	0.00%	0.00%
30	43	0.942	0.753	0.189	20.01%	1.89%
30	44	1.507	1.507	0.000	0.00%	0.00%
30	45	0.942	0.754	0.188	20.00%	1.88%
30	46	0.942	0.753	0.189	20.01%	1.89%
30	48	1.507	1.507	0.000	0.00%	0.00%
30	49	0.000	0.377	-0.377	-376900.00%	3.77%
30	60	1.319	1.319	0.000	0.00%	0.00%
Max		1.508	2.072	0.377	33.35%	5.64%
Average		1.088	1.088	0.000	-17128.89%	1.88%
Min		0.000	0.377	-0.564	-376900.00%	0.00%
Std Dev		0.344	0.435	0.260	80356.01%	1.74%

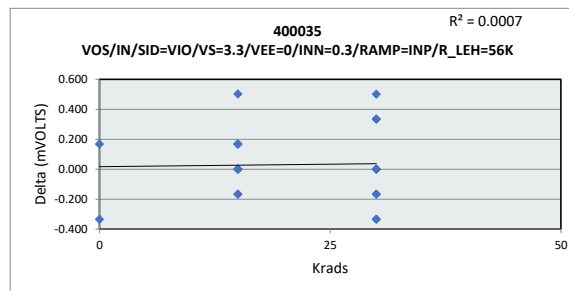


400031 VOS/IN/SID=VIO/VS			
Unit		mVOLTS	mVOLTS
Max Limit		4.999999888	mVOLTS
Min Limit		-4.999999888	mVOLTS
Krads	0	15	30
LL	-5.000	-5.000	-5.000
Min	0.942	0.566	0.377
Average	1.131	1.206	0.961
Max	1.319	2.072	1.507
UL	5.000	5.000	5.000

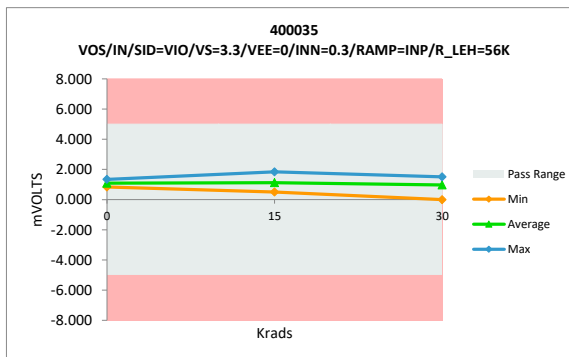


TID HDR Report
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400035 VOS/IN/SID=VIO/VS=3.3/VEE=0/INN=0.3/RAMP=INP/R_LEH=56K						
Unit		mVOLTS	mVOLTS			
Max Limit		4.999999888	4.999999888			
Min Limit		-4.999999888	-4.999999888			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	1.003	0.836	0.167	16.69%	1.67%
0	29	1.003	1.338	-0.334	-33.33%	3.34%
15	30	1.673	1.170	0.502	30.01%	5.02%
15	31	0.836	1.003	-0.167	-19.98%	1.67%
15	32	1.003	0.836	0.167	16.69%	1.67%
15	33	1.170	1.170	0.000	0.00%	0.00%
15	34	1.003	1.003	0.000	0.00%	0.00%
15	35	1.003	1.170	-0.167	-16.64%	1.67%
15	36	1.171	1.170	0.001	0.04%	0.01%
15	37	1.338	1.338	0.000	0.00%	0.00%
15	38	2.007	1.840	0.167	8.32%	1.67%
15	39	0.669	0.501	0.168	25.04%	1.68%
30	40	0.669	1.003	-0.334	-49.93%	3.34%
30	41	1.170	1.505	-0.335	-28.58%	3.35%
30	42	1.003	1.003	0.001	0.05%	0.01%
30	43	1.505	1.003	0.502	33.32%	5.02%
30	44	1.840	1.505	0.335	18.18%	3.35%
30	45	0.334	0.501	-0.167	-49.93%	1.67%
30	46	1.003	1.003	0.000	0.00%	0.00%
30	48	1.505	1.171	0.334	22.19%	3.34%
30	49	-0.167	0.000	-0.167	100.00%	1.67%
30	60	1.003	1.003	0.000	0.00%	0.00%
Max		2.007	1.840	0.502	100.00%	5.02%
Average		1.079	1.049	0.031	3.28%	1.82%
Min		-0.167	0.000	-0.335	-49.93%	0.00%
Std Dev		0.478	0.383	0.245	31.95%	1.62%

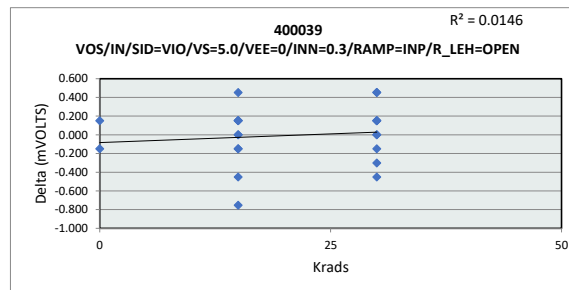


400035 VOS/IN/SID=VIO/VS			
Krads	0	15	30
LL	-5.000	-5.000	-5.000
Min	0.836	0.501	0.000
Average	1.087	1.120	0.970
Max	1.338	1.840	1.505
UL	5.000	5.000	5.000

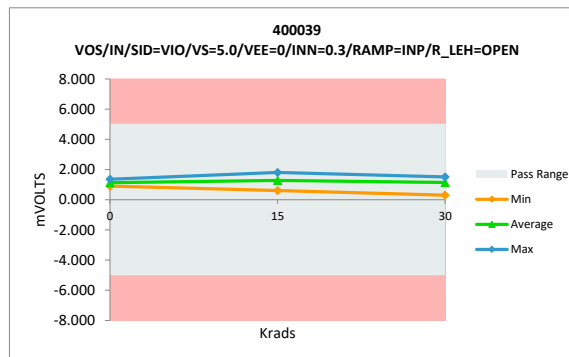


TID HDR Report
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400039 VOS/IN/SID=VIO/VS=5.0/VEE=0/INN=0.3/RAMP=INP/R_LEH=OPEN						
Unit		mVOLTS	mVOLTS			
Max Limit		4.99999888	4.99999888			
Min Limit		-4.99999888	-4.99999888			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	1.055	0.905	0.150	14.27%	1.50%
0	29	1.206	1.356	-0.150	-12.48%	1.50%
15	30	1.357	1.206	0.151	11.13%	1.51%
15	31	0.753	1.507	-0.754	-100.07%	7.54%
15	32	1.206	1.055	0.151	12.52%	1.51%
15	33	1.055	1.507	-0.452	-42.89%	4.52%
15	34	1.507	1.056	0.452	29.98%	4.52%
15	35	1.507	1.659	-0.151	-10.02%	1.51%
15	36	0.905	1.056	-0.151	-16.69%	1.51%
15	37	1.507	1.357	0.150	9.98%	1.50%
15	38	1.809	1.809	0.000	0.00%	0.00%
15	39	0.603	0.603	0.000	0.00%	0.00%
30	40	0.905	1.206	-0.301	-33.33%	3.01%
30	41	1.356	1.507	-0.151	-11.13%	1.51%
30	42	1.356	1.206	0.150	11.09%	1.50%
30	43	1.055	1.055	0.000	0.00%	0.00%
30	44	1.658	1.507	0.151	9.08%	1.51%
30	45	1.055	0.603	0.452	42.84%	4.52%
30	46	0.905	1.357	-0.452	-50.03%	4.52%
30	48	1.659	1.507	0.151	9.10%	1.51%
30	49	0.301	0.301	0.000	0.00%	0.00%
30	60	1.659	1.206	0.453	27.28%	4.53%
Max		1.809	1.809	0.453	42.84%	7.54%
Average		1.199	1.206	-0.007	-4.52%	2.26%
Min		0.301	0.301	-0.754	-100.07%	0.00%
Std Dev		0.382	0.366	0.303	30.88%	1.96%

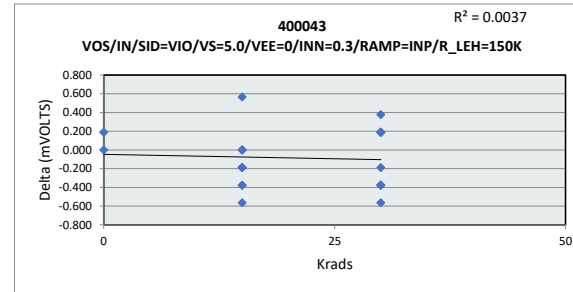


400039 VOS/IN/SID=VIO/VS			
Unit		mVOLTS	mVOLTS
Max Limit		4.99999888	mVOLTS
Min Limit		-4.99999888	mVOLTS
Krads	0	15	30
LL	-5.000	-5.000	-5.000
Min	0.905	0.603	0.301
Average	1.130	1.281	1.146
Max	1.356	1.809	1.507
UL	5.000	5.000	5.000

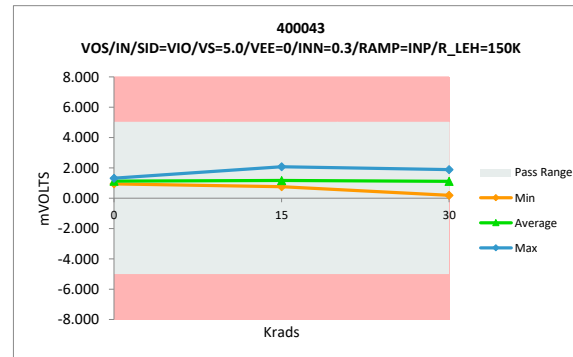


TID HDR Report
TLV1H103MDBVTSEP

400043 VOS/IN/SID=VIO/VS=5.0/VEE=0/INN=0.3/RAMP=INP/R_LEH=150K						
Unit		mVOLTS	mVOLTS			
Max Limit		4.999999888	4.999999888			
Min Limit		-4.999999888	-4.999999888			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	1.130	0.942	0.188	16.67%	1.88%
0	29	1.319	1.319	0.000	0.00%	0.00%
15	30	1.130	1.131	-0.001	-0.04%	0.01%
15	31	0.754	0.942	-0.188	-24.93%	1.88%
15	32	0.753	0.753	0.000	0.00%	0.00%
15	33	0.942	1.319	-0.377	-40.02%	3.77%
15	34	1.319	0.753	0.566	42.87%	5.66%
15	35	0.754	1.319	-0.565	-74.93%	5.65%
15	36	0.753	0.942	-0.189	-25.02%	1.89%
15	37	1.131	1.508	-0.377	-33.33%	3.77%
15	38	2.073	2.072	0.000	0.02%	0.00%
15	39	0.754	0.942	-0.188	-25.00%	1.88%
30	40	1.130	0.753	0.377	33.35%	3.77%
30	41	0.754	1.319	-0.565	-74.93%	5.65%
30	42	0.942	1.319	-0.377	-39.95%	3.77%
30	43	1.130	0.942	0.188	16.67%	1.88%
30	44	1.319	1.696	-0.377	-28.58%	3.77%
30	45	0.566	0.942	-0.377	-66.58%	3.77%
30	46	0.942	0.753	0.189	20.01%	1.89%
30	48	1.696	1.885	-0.189	-11.11%	1.89%
30	49	0.377	0.189	0.189	50.00%	1.89%
30	60	1.507	1.319	0.188	12.50%	1.88%
Max		2.073	2.072	0.566	50.00%	5.66%
Average		1.054	1.139	-0.086	-11.47%	2.57%
Min		0.377	0.189	-0.565	-74.93%	0.00%
Std Dev		0.389	0.425	0.306	35.49%	1.80%

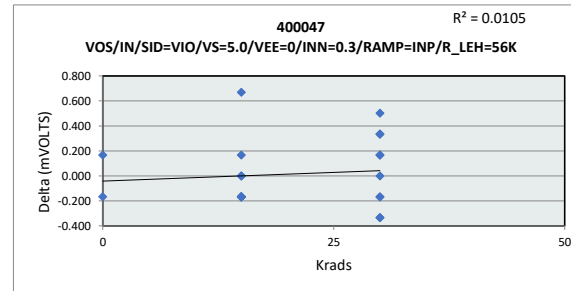


400043 VOS/IN/SID=VIO/VS			
Unit		mVOLTS	mVOLTS
Max Limit		4.999999888	mVOLTS
Min Limit		-4.999999888	mVOLTS
Krads	0	15	30
LL	-5.000	-5.000	-5.000
Min	0.942	0.753	0.189
Average	1.131	1.168	1.112
Max	1.319	2.072	1.885
UL	5.000	5.000	5.000

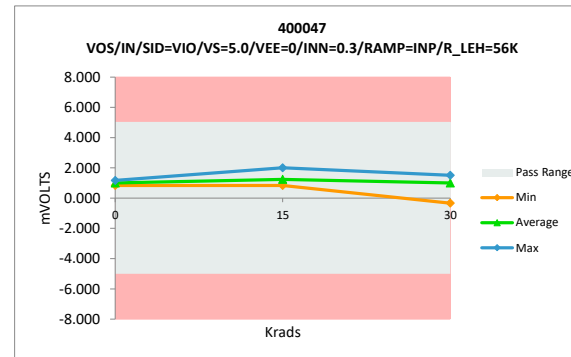


TID HDR Report
TLV1H103MDBVTSEP

400047 VOS/IN/SID=VIO/VS=5.0/VEE=0/INN=0.3/RAMP=INP/R_LEH=56K						
Unit		mVOLTS	mVOLTS			
Max Limit		4.999999888	4.999999888			
Min Limit		-4.999999888	-4.999999888			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	1.003	1.170	-0.167	-16.64%	1.67%
0	29	1.003	0.836	0.167	16.65%	1.67%
15	30	1.338	1.505	-0.167	-12.48%	1.67%
15	31	0.836	1.003	-0.167	-20.04%	1.67%
15	32	0.836	0.836	0.000	0.00%	0.00%
15	33	1.170	1.338	-0.168	-14.31%	1.68%
15	34	1.170	1.003	0.167	14.27%	1.67%
15	35	1.003	1.171	-0.168	-16.69%	1.68%
15	36	1.673	1.003	0.670	40.03%	6.70%
15	37	1.338	1.505	-0.167	-12.48%	1.67%
15	38	2.007	2.007	0.000	0.00%	0.00%
15	39	0.836	1.003	-0.167	-20.04%	1.67%
30	40	1.003	0.669	0.335	33.33%	3.35%
30	41	0.837	1.170	-0.334	-39.93%	3.34%
30	42	1.338	1.003	0.334	25.00%	3.34%
30	43	1.003	1.171	-0.168	-16.75%	1.68%
30	44	1.673	1.505	0.168	10.01%	1.68%
30	45	0.669	0.669	0.000	0.00%	0.00%
30	46	1.003	1.338	-0.335	-33.35%	3.35%
30	48	1.672	1.505	0.167	9.99%	1.67%
30	49	0.167	-0.334	0.501	300.30%	5.02%
30	60	1.170	1.338	-0.168	-14.31%	1.68%
Max		2.007	2.007	0.670	300.30%	6.70%
Average		1.125	1.110	0.015	10.57%	2.13%
Min		0.167	-0.334	-0.335	-39.93%	0.00%
Std Dev		0.400	0.451	0.268	67.90%	1.56%

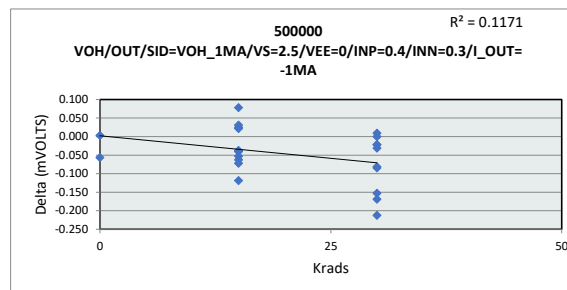


400047 VOS/IN/SID=VIO/VS			
Unit		mVOLTS	mVOLTS
Max Limit		4.999999888	mVOLTS
Min Limit		-4.999999888	mVOLTS
Krads	0	15	30
LL	-5.000	-5.000	-5.000
Min	0.836	0.836	-0.334
Average	1.003	1.237	1.003
Max	1.170	2.007	1.505
UL	5.000	5.000	5.000

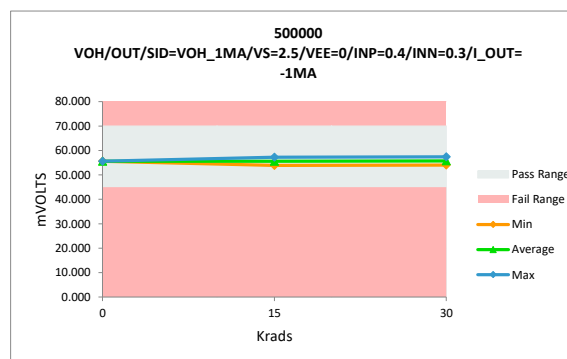


TID HDR Report
TLV1H103MDBVTSEP

500000 VOH/OUT/SID=VOH_1A						
Unit		mVOLTS	mVOLTS			
Max Limit		70.0000003	70.0000003			
Min Limit		45.00000179	45.00000179			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	55.568	55.565	0.003	0.01%	0.01%
0	29	55.556	55.612	-0.056	-0.10%	0.22%
15	30	57.239	57.214	0.025	0.04%	0.10%
15	31	55.896	56.015	-0.119	-0.21%	0.47%
15	32	54.672	54.744	-0.072	-0.13%	0.29%
15	33	55.993	56.046	-0.053	-0.09%	0.21%
15	34	55.712	55.752	-0.041	-0.07%	0.16%
15	35	56.896	56.933	-0.037	-0.07%	0.15%
15	36	53.963	53.885	0.078	0.14%	0.31%
15	37	53.922	53.985	-0.062	-0.12%	0.25%
15	38	56.093	56.071	0.022	0.04%	0.09%
15	39	55.631	55.599	0.031	0.06%	0.12%
30	40	55.634	55.665	-0.031	-0.06%	0.12%
30	41	56.024	56.237	-0.212	-0.38%	0.85%
30	42	54.487	54.656	-0.169	-0.31%	0.67%
30	43	56.127	56.149	-0.022	-0.04%	0.09%
30	44	53.938	54.019	-0.081	-0.15%	0.32%
30	45	55.349	55.434	-0.084	-0.15%	0.34%
30	46	55.509	55.662	-0.153	-0.28%	0.61%
30	48	55.843	55.834	0.009	0.02%	0.04%
30	49	57.398	57.398	0.000	0.00%	0.00%
30	60	56.121	56.143	-0.022	-0.04%	0.09%
Max		57.398	57.398	0.078	0.14%	0.85%
Average		55.617	55.664	-0.048	-0.09%	0.25%
Min		53.922	53.885	-0.212	-0.38%	0.00%
Std Dev		0.959	0.949	0.070	0.13%	0.22%

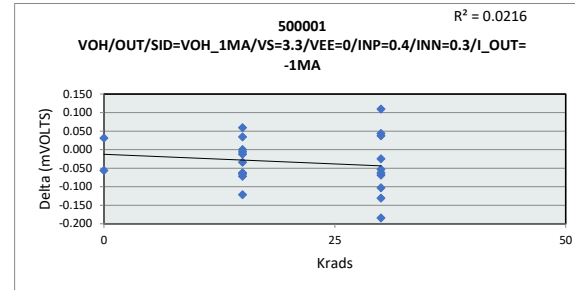


500000 VOH/OUT/SID=VOH			
Unit		mVOLTS	mVOLTS
Max Limit		70.0000003	70.0000003
Min Limit		45.00000179	45.00000179
Krads	0	15	30
LL	45.000	45.000	45.000
Min	55.565	53.885	54.019
Average	55.588	55.624	55.720
Max	55.612	57.214	57.398
UL	70.000	70.000	70.000

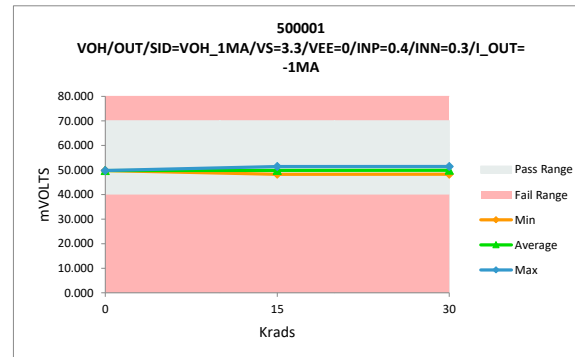


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500001 VOH/OUT/SID=VOH_1M						
Unit		mVOLTS	mVOLTS			
Max Limit		70.0000003	70.0000003			
Min Limit		39.99999911	39.99999911			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	49.808	49.776	0.031	0.06%	0.10%
0	29	49.748	49.804	-0.056	-0.11%	0.19%
15	30	51.360	51.432	-0.072	-0.14%	0.24%
15	31	49.901	49.936	-0.034	-0.07%	0.11%
15	32	49.005	49.017	-0.012	-0.03%	0.04%
15	33	50.117	50.239	-0.122	-0.24%	0.41%
15	34	49.904	49.911	-0.006	-0.01%	0.02%
15	35	51.007	51.007	0.000	0.00%	0.00%
15	36	48.318	48.258	0.059	0.12%	0.20%
15	37	48.371	48.433	-0.062	-0.13%	0.21%
15	38	50.432	50.398	0.034	0.07%	0.11%
15	39	49.758	49.823	-0.066	-0.13%	0.22%
30	40	49.601	49.786	-0.184	-0.37%	0.61%
30	41	50.385	50.448	-0.062	-0.12%	0.21%
30	42	48.805	48.936	-0.131	-0.27%	0.44%
30	43	50.304	50.195	0.109	0.22%	0.36%
30	44	48.318	48.274	0.044	0.09%	0.15%
30	45	49.651	49.614	0.037	0.08%	0.12%
30	46	49.761	49.864	-0.103	-0.21%	0.34%
30	48	50.176	50.229	-0.053	-0.11%	0.18%
30	49	51.419	51.444	-0.025	-0.05%	0.08%
30	60	50.167	50.235	-0.069	-0.14%	0.23%
	Max	51.419	51.444	0.109	0.22%	0.61%
	Average	49.833	49.866	-0.034	-0.07%	0.21%
	Min	48.318	48.258	-0.184	-0.37%	0.00%
	Std Dev	0.873	0.879	0.070	0.14%	0.15%



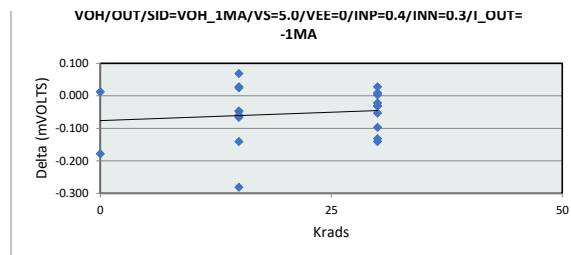
500001 VOH/OUT/SID=VOH			
Unit		mVOLTS	mVOLTS
Max Limit		70.0000003	mVOLTS
Min Limit		39.99999911	mVOLTS
Krads	0	15	30
LL	40.000	40.000	40.000
Min	49.776	48.258	48.274
Average	49.790	49.845	49.903
Max	49.804	51.432	51.444
UL	70.000	70.000	70.000



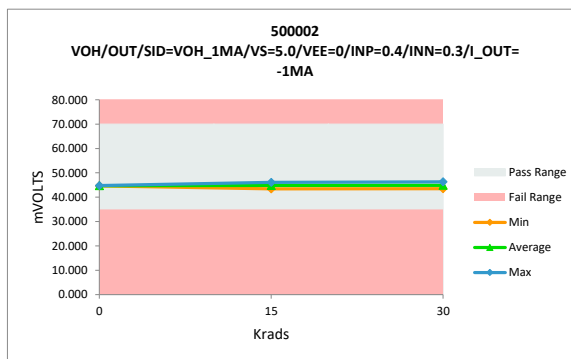
500002			
Unit		mVOLTS	mVOLTS
Max Limit		70.0000003	mVOLTS
Min Limit		39.99999911	mVOLTS
Krads	0	15	30
LL	40.000	40.000	40.000
Min	49.776	48.258	48.274
Average	49.790	49.845	49.903
Max	49.804	51.432	51.444
UL	70.000	70.000	70.000

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500002 VOH/OUT/SID=VOH_1A						
Unit		mVOLTS	mVOLTS			
Max Limit		70.0000003	70.0000003			
Min Limit		35.00000015	35.00000015			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	44.661	44.649	0.012	0.03%	0.04%
0	29	44.602	44.780	-0.178	-0.40%	0.51%
15	30	46.179	46.110	0.069	0.15%	0.20%
15	31	44.736	44.708	0.028	0.06%	0.08%
15	32	44.027	44.168	-0.141	-0.32%	0.40%
15	33	45.067	45.114	-0.047	-0.10%	0.13%
15	34	44.727	44.792	-0.066	-0.15%	0.19%
15	35	45.798	45.860	-0.062	-0.14%	0.18%
15	36	43.449	43.424	0.025	0.06%	0.07%
15	37	43.380	43.662	-0.281	-0.65%	0.80%
15	38	45.364	45.411	-0.047	-0.10%	0.13%
15	39	44.711	44.770	-0.059	-0.13%	0.17%
30	40	44.558	44.555	0.003	0.01%	0.01%
30	41	45.442	45.464	-0.022	-0.05%	0.06%
30	42	43.883	43.980	-0.097	-0.22%	0.28%
30	43	45.105	45.076	0.028	0.06%	0.08%
30	44	43.459	43.490	-0.031	-0.07%	0.09%
30	45	44.421	44.474	-0.053	-0.12%	0.15%
30	46	44.811	44.942	-0.131	-0.29%	0.37%
30	48	45.170	45.201	-0.031	-0.07%	0.09%
30	49	46.310	46.301	0.009	0.02%	0.03%
30	60	45.076	45.217	-0.141	-0.31%	0.40%
Max		46.310	46.301	0.069	0.15%	0.80%
Average		44.770	44.825	-0.055	-0.12%	0.20%
Min		43.380	43.424	-0.281	-0.65%	0.01%
Std Dev		0.805	0.775	0.081	0.18%	0.19%

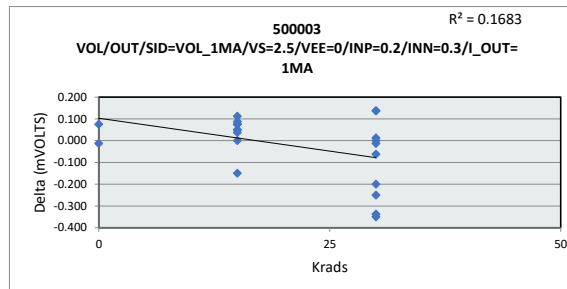


500002 VOH/OUT/SID=VOH			
Unit		mVOLTS	mVOLTS
Max Limit		70.0000003	70.0000003
Min Limit		35.00000015	35.00000015
Krads	0	15	30
LL	35.000	35.000	35.000
Min	44.649	43.424	43.490
Average	44.714	44.802	44.870
Max	44.780	46.110	46.301
UL	70.000	70.000	70.000

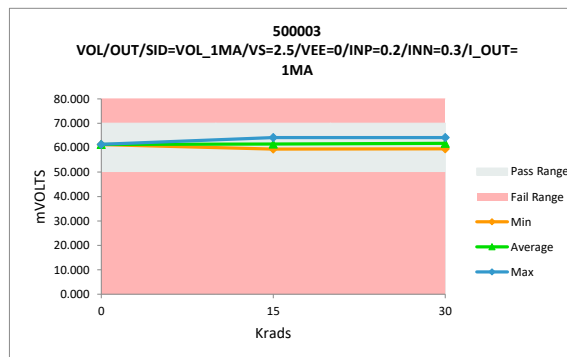


TID HDR Report
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500003 VOL/OUT/SID=VOL_1M						
Unit		mVOLTS	mVOLTS			
Max Limit		70.0000003	70.0000003			
Min Limit		50.00000075	50.00000075			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	61.262	61.274	-0.012	-0.02%	0.06%
0	29	61.474	61.399	0.075	0.12%	0.37%
15	30	64.273	64.160	0.112	0.17%	0.56%
15	31	61.012	60.962	0.050	0.08%	0.25%
15	32	60.412	60.337	0.075	0.12%	0.37%
15	33	61.949	61.862	0.087	0.14%	0.44%
15	34	61.299	61.449	-0.150	-0.24%	0.75%
15	35	63.436	63.436	0.000	0.00%	0.00%
15	36	59.550	59.475	0.075	0.13%	0.37%
15	37	59.513	59.438	0.075	0.13%	0.37%
15	38	63.036	62.986	0.050	0.08%	0.25%
15	39	61.499	61.462	0.037	0.06%	0.19%
30	40	60.787	61.137	-0.350	-0.58%	1.75%
30	41	63.211	63.548	-0.337	-0.53%	1.69%
30	42	60.087	60.150	-0.062	-0.10%	0.31%
30	43	61.724	61.924	-0.200	-0.32%	1.00%
30	44	59.288	59.538	-0.250	-0.42%	1.25%
30	45	60.850	60.837	0.012	0.02%	0.06%
30	46	61.949	61.961	-0.012	-0.02%	0.06%
30	48	63.011	63.011	0.000	0.00%	0.00%
30	49	64.298	64.160	0.137	0.21%	0.69%
30	60	61.849	61.712	0.137	0.22%	0.69%
	Max	64.298	64.160	0.137	0.22%	1.75%
	Average	61.626	61.646	-0.020	-0.03%	0.52%
	Min	59.288	59.438	-0.350	-0.58%	0.00%
	Std Dev	1.450	1.431	0.145	0.24%	0.50%

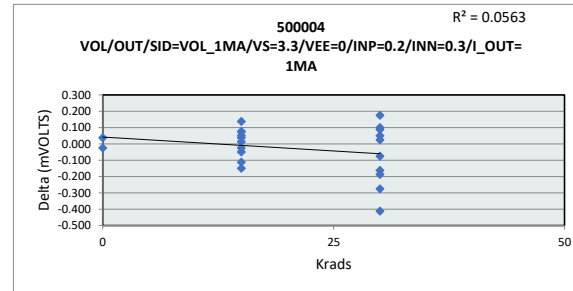


500003 VOL/OUT/SID=VOL_1M			
Max Limit	70.0000003	mVOLTS	
Min Limit	50.00000075	mVOLTS	
Krads	0	15	30
LL	50.000	50.000	50.000
Min	61.274	59.438	59.538
Average	61.337	61.557	61.798
Max	61.399	64.160	64.160
UL	70.000	70.000	70.000

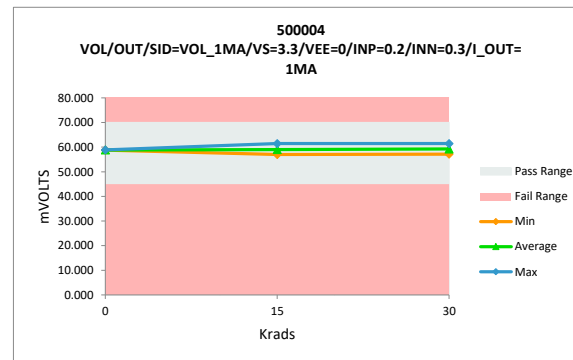


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500004 VOL/OUT/SID=VOL_1M						
Unit		mVOLTS	mVOLTS			
Max Limit		70.0000003	70.0000003			
Min Limit		45.00000179	45.00000179			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	58.751	58.776	-0.025	-0.04%	0.10%
0	29	58.913	58.876	0.037	0.06%	0.15%
15	30	61.537	61.462	0.075	0.12%	0.30%
15	31	58.401	58.351	0.050	0.09%	0.20%
15	32	57.926	57.951	-0.025	-0.04%	0.10%
15	33	59.500	59.363	0.137	0.23%	0.55%
15	34	58.876	59.026	-0.150	-0.25%	0.60%
15	35	60.800	60.787	0.012	0.02%	0.05%
15	36	57.101	57.064	0.037	0.07%	0.15%
15	37	57.089	57.014	0.075	0.13%	0.30%
15	38	60.262	60.375	-0.112	-0.19%	0.45%
15	39	58.938	58.988	-0.050	-0.08%	0.20%
30	40	58.388	58.663	-0.275	-0.47%	1.10%
30	41	60.500	60.912	-0.412	-0.68%	1.65%
30	42	57.676	57.751	-0.075	-0.13%	0.30%
30	43	59.200	59.363	-0.162	-0.27%	0.65%
30	44	56.977	57.164	-0.187	-0.33%	0.75%
30	45	58.438	58.338	0.100	0.17%	0.40%
30	46	59.475	59.388	0.087	0.15%	0.35%
30	48	60.412	60.387	0.025	0.04%	0.10%
30	49	61.512	61.462	0.050	0.08%	0.20%
30	60	59.375	59.200	0.175	0.29%	0.70%
Max		61.537	61.462	0.175	0.29%	1.65%
Average		59.093	59.121	-0.028	-0.05%	0.42%
Min		56.977	57.014	-0.412	-0.68%	0.05%
Std Dev		1.340	1.339	0.142	0.24%	0.38%

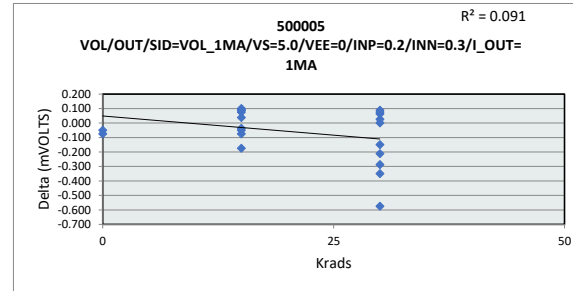


500004 VOL/OUT/SID=VOL_1M			
Max Limit	70.0000003	mVOLTS	
Min Limit	45.00000179	mVOLTS	
Krads	0	15	30
LL	45.000	45.000	45.000
Min	58.776	57.014	57.164
Average	58.826	59.038	59.263
Max	58.876	61.462	61.462
UL	70.000	70.000	70.000

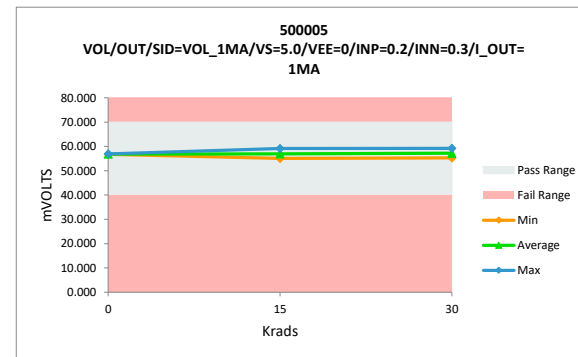


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		500005 VOL/OUT/SID=VOL_1M				
Unit		mVOLTS	mVOLTS			
Max Limit		70.0000003	70.0000003			
Min Limit		39.99999911	39.99999911			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	56.664	56.739	-0.075	-0.13%	0.25%
0	29	56.852	56.902	-0.050	-0.09%	0.17%
15	30	59.238	59.150	0.087	0.15%	0.29%
15	31	56.277	56.327	-0.050	-0.09%	0.17%
15	32	55.952	55.852	0.100	0.18%	0.33%
15	33	57.289	57.364	-0.075	-0.13%	0.25%
15	34	56.702	56.877	-0.175	-0.31%	0.58%
15	35	58.601	58.638	-0.037	-0.06%	0.12%
15	36	55.140	55.053	0.087	0.16%	0.29%
15	37	55.202	55.128	0.075	0.14%	0.25%
15	38	58.176	58.088	0.087	0.15%	0.29%
15	39	56.914	56.877	0.037	0.07%	0.12%
30	40	56.289	56.639	-0.350	-0.62%	1.17%
30	41	58.213	58.788	-0.575	-0.99%	1.92%
30	42	55.652	55.802	-0.150	-0.27%	0.50%
30	43	57.164	57.376	-0.212	-0.37%	0.71%
30	44	55.028	55.315	-0.287	-0.52%	0.96%
30	45	56.364	56.339	0.025	0.04%	0.08%
30	46	57.364	57.276	0.087	0.15%	0.29%
30	48	58.163	58.101	0.062	0.11%	0.21%
30	49	59.263	59.188	0.075	0.13%	0.25%
30	60	57.189	57.189	0.000	0.00%	0.00%
	Max	59.263	59.188	0.100	0.18%	1.92%
	Average	56.986	57.046	-0.060	-0.11%	0.42%
	Min	55.028	55.053	-0.575	-0.99%	0.00%
	Std Dev	1.241	1.235	0.173	0.30%	0.44%

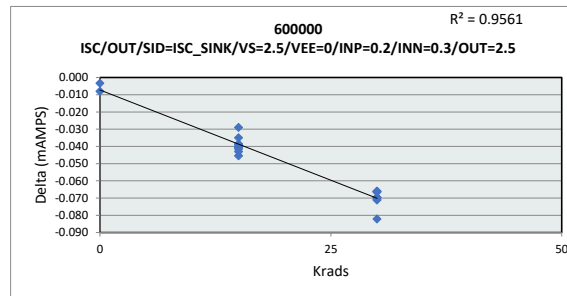


		500005 VOL/OUT/SID=VOL_1M		
Max Limit		70.0000003	mVOLTS	
Min Limit		39.99999911	mVOLTS	
Krads	0	15	30	
LL	40.000	40.000	40.000	
Min	56.739	55.053	55.315	
Average	56.820	56.935	57.201	
Max	56.902	59.150	59.188	
UL	70.000	70.000	70.000	

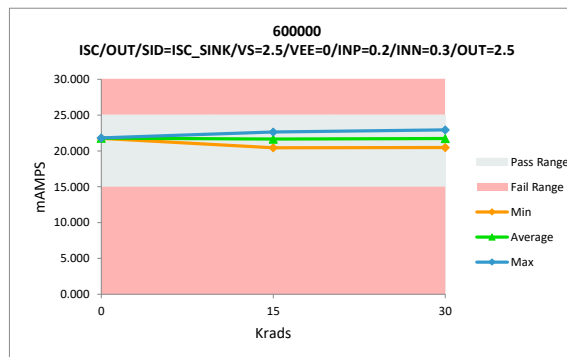


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600000 ISC/OUT/SID=ISC SIN						
Unit		mAMPS	mAMPS			
Max Limit		25.00000037	25.00000037			
Min Limit		14.99999967	14.99999967			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	21.813	21.817	-0.003	-0.02%	0.03%
0	29	21.745	21.753	-0.008	-0.04%	0.08%
15	30	20.394	20.440	-0.045	-0.22%	0.45%
15	31	21.515	21.556	-0.041	-0.19%	0.41%
15	32	22.294	22.329	-0.035	-0.16%	0.35%
15	33	21.526	21.567	-0.041	-0.19%	0.41%
15	34	21.708	21.737	-0.029	-0.13%	0.29%
15	35	20.757	20.796	-0.039	-0.19%	0.39%
15	36	22.573	22.616	-0.043	-0.19%	0.43%
15	37	22.604	22.643	-0.039	-0.17%	0.39%
15	38	21.134	21.174	-0.040	-0.19%	0.40%
15	39	21.677	21.718	-0.040	-0.19%	0.40%
30	40	21.854	21.920	-0.066	-0.30%	0.66%
30	41	20.925	20.996	-0.071	-0.34%	0.71%
30	42	22.494	22.560	-0.067	-0.30%	0.67%
30	43	21.622	21.693	-0.071	-0.33%	0.71%
30	44	22.870	22.940	-0.070	-0.30%	0.70%
30	45	22.182	22.248	-0.066	-0.30%	0.66%
30	46	21.654	21.720	-0.066	-0.31%	0.66%
30	48	21.038	21.108	-0.070	-0.33%	0.70%
30	49	20.414	20.483	-0.070	-0.34%	0.70%
30	60	21.537	21.619	-0.082	-0.38%	0.82%
Max		22.870	22.940	-0.003	-0.02%	0.82%
Average		21.651	21.702	-0.050	-0.23%	0.50%
Min		20.394	20.440	-0.082	-0.38%	0.03%
Std Dev		0.685	0.684	0.021	0.10%	0.21%

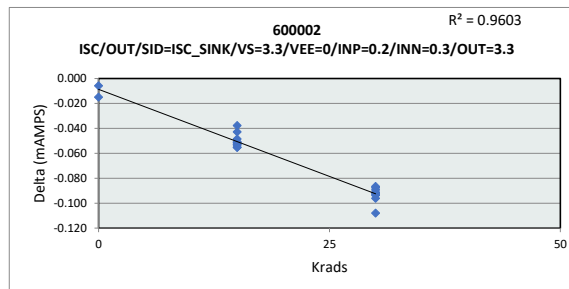


600000 ISC/OUT/SID=ISC SIN			
Unit		mAMPS	mAMPS
Max Limit		25.00000037	25.00000037
Min Limit		14.99999967	14.99999967
Krads	0	15	30
LL	15.000	15.000	15.000
Min	21.753	20.440	20.483
Average	21.785	21.658	21.729
Max	21.817	22.643	22.940
UL	25.000	25.000	25.000

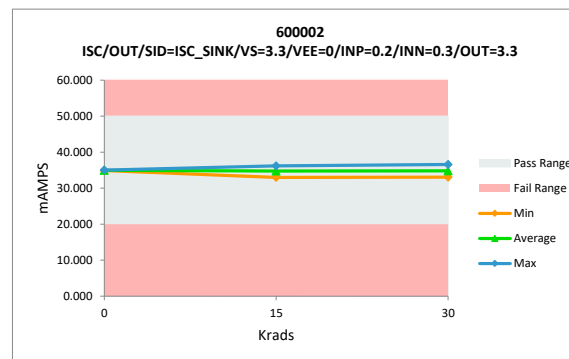


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600002 ISC/OUT/SID=ISC SIN						
Unit		mAMPS	mAMPS			
Max Limit		50.00000075	50.00000075			
Min Limit		19.99999955	19.99999955			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	35.018	35.024	-0.006	-0.02%	0.02%
0	29	34.890	34.905	-0.015	-0.04%	0.05%
15	30	32.932	32.987	-0.055	-0.17%	0.18%
15	31	34.714	34.765	-0.051	-0.15%	0.17%
15	32	35.647	35.689	-0.043	-0.12%	0.14%
15	33	34.549	34.601	-0.052	-0.15%	0.17%
15	34	34.873	34.911	-0.038	-0.11%	0.13%
15	35	33.476	33.525	-0.048	-0.14%	0.16%
15	36	36.116	36.171	-0.055	-0.15%	0.18%
15	37	36.166	36.218	-0.051	-0.14%	0.17%
15	38	33.895	33.948	-0.053	-0.16%	0.18%
15	39	34.778	34.830	-0.053	-0.15%	0.18%
30	40	35.122	35.213	-0.091	-0.26%	0.30%
30	41	33.610	33.706	-0.096	-0.29%	0.32%
30	42	35.924	36.013	-0.089	-0.25%	0.30%
30	43	34.714	34.807	-0.093	-0.27%	0.31%
30	44	36.494	36.586	-0.092	-0.25%	0.31%
30	45	35.478	35.566	-0.088	-0.25%	0.29%
30	46	34.676	34.763	-0.087	-0.25%	0.29%
30	48	33.775	33.868	-0.094	-0.28%	0.31%
30	49	32.954	33.045	-0.091	-0.28%	0.30%
30	60	34.615	34.723	-0.108	-0.31%	0.36%
Max		36.494	36.586	-0.006	-0.02%	0.36%
Average		34.746	34.812	-0.066	-0.19%	0.22%
Min		32.932	32.987	-0.108	-0.31%	0.02%
Std Dev		1.002	1.000	0.028	0.08%	0.09%

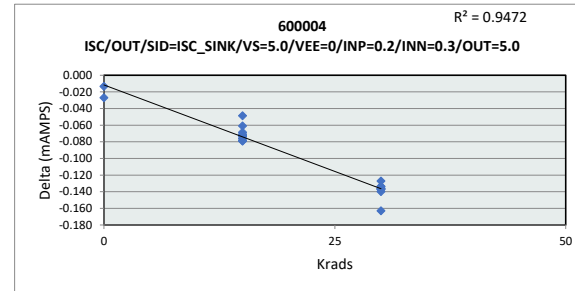


600002 ISC/OUT/SID=ISC SIN			
Unit		mAMPS	mAMPS
Max Limit		50.00000075	50.00000075
Min Limit		19.99999955	19.99999955
Krads	0	15	30
LL	20.000	20.000	20.000
Min	34.905	32.987	33.045
Average	34.964	34.765	34.829
Max	35.024	36.218	36.586
UL	50.000	50.000	50.000

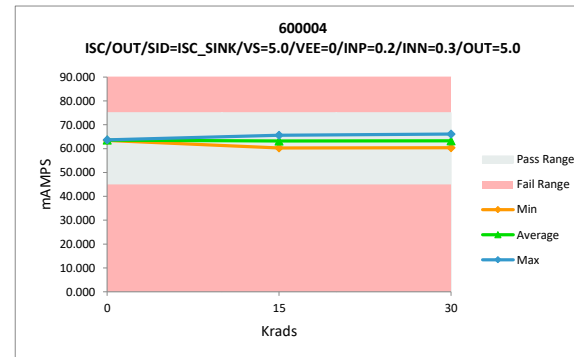


TID HDR Report
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600004 ISC/OUT/SID=ISC SIN						
Unit		mAMPS	mAMPS			
Max Limit		75.00000298	75.00000298			
Min Limit		45.00000179	45.00000179			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	63.675	63.688	-0.013	-0.02%	0.04%
0	29	63.412	63.439	-0.027	-0.04%	0.09%
15	30	60.212	60.288	-0.077	-0.13%	0.26%
15	31	63.409	63.480	-0.071	-0.11%	0.24%
15	32	64.587	64.648	-0.061	-0.09%	0.20%
15	33	62.818	62.890	-0.072	-0.12%	0.24%
15	34	63.463	63.512	-0.049	-0.08%	0.16%
15	35	61.130	61.199	-0.069	-0.11%	0.23%
15	36	65.465	65.544	-0.079	-0.12%	0.26%
15	37	65.558	65.632	-0.074	-0.11%	0.25%
15	38	61.614	61.690	-0.076	-0.12%	0.25%
15	39	63.211	63.290	-0.079	-0.13%	0.26%
30	40	63.929	64.066	-0.137	-0.21%	0.46%
30	41	61.165	61.302	-0.137	-0.22%	0.46%
30	42	65.014	65.151	-0.137	-0.21%	0.46%
30	43	63.131	63.266	-0.136	-0.21%	0.45%
30	44	65.987	66.124	-0.137	-0.21%	0.46%
30	45	64.298	64.432	-0.134	-0.21%	0.45%
30	46	62.925	63.052	-0.127	-0.20%	0.42%
30	48	61.446	61.586	-0.140	-0.23%	0.47%
30	49	60.238	60.371	-0.134	-0.22%	0.45%
30	60	63.006	63.169	-0.163	-0.26%	0.54%
Max		65.987	66.124	-0.013	-0.02%	0.54%
Average		63.168	63.265	-0.097	-0.15%	0.32%
Min		60.212	60.288	-0.163	-0.26%	0.04%
Std Dev		1.658	1.656	0.042	0.07%	0.14%

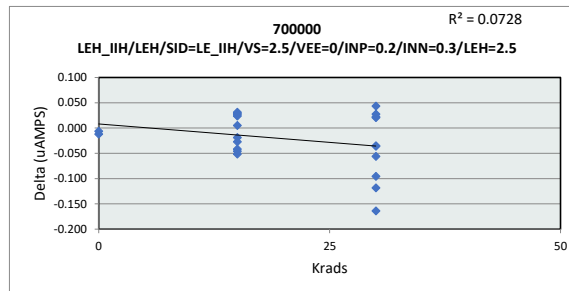


600004 ISC/OUT/SID=ISC S			
Unit		mAMPS	mAMPS
Max Limit		75.00000298	mAMPS
Min Limit		45.00000179	mAMPS
Krads	0	15	30
LL	45.000	45.000	45.000
Min	63.439	60.288	60.371
Average	63.563	63.217	63.252
Max	63.688	65.632	66.124
UL	75.000	75.000	75.000

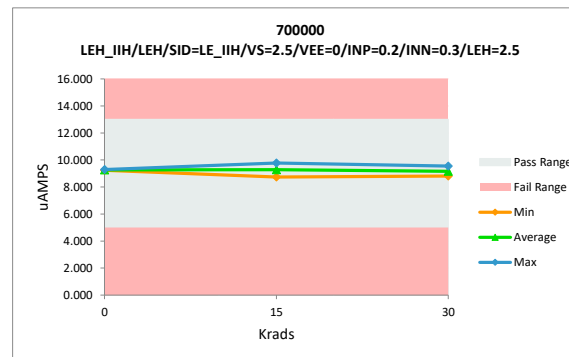


TID HDR Report
TLV1H103MDBVTSEP

700000 LEH_IH/LEH/SID=LE						
Unit		uAMPS	uAMPS			
Max Limit		12.99999985	12.99999985			
Min Limit		4.999999874	4.999999874			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	9.226	9.238	-0.012	-0.13%	0.15%
0	29	9.285	9.291	-0.006	-0.07%	0.08%
15	30	8.744	8.739	0.005	0.06%	0.06%
15	31	9.448	9.417	0.031	0.33%	0.39%
15	32	9.593	9.635	-0.041	-0.43%	0.52%
15	33	9.189	9.216	-0.027	-0.29%	0.34%
15	34	9.256	9.275	-0.019	-0.20%	0.24%
15	35	9.195	9.241	-0.046	-0.50%	0.57%
15	36	9.803	9.774	0.029	0.29%	0.36%
15	37	9.519	9.495	0.024	0.25%	0.30%
15	38	8.856	8.829	0.026	0.30%	0.33%
15	39	9.132	9.184	-0.052	-0.56%	0.64%
30	40	9.274	9.369	-0.096	-1.03%	1.19%
30	41	9.046	9.164	-0.118	-1.31%	1.48%
30	42	8.976	9.011	-0.035	-0.39%	0.44%
30	43	8.991	9.155	-0.164	-1.82%	2.05%
30	44	9.597	9.553	0.043	0.45%	0.54%
30	45	9.343	9.316	0.028	0.30%	0.35%
30	46	9.115	9.151	-0.036	-0.39%	0.45%
30	48	8.839	8.817	0.022	0.25%	0.27%
30	49	8.845	8.901	-0.056	-0.63%	0.70%
30	60	9.193	9.172	0.021	0.23%	0.26%
Max		9.803	9.774	0.043	0.45%	2.05%
Average		9.203	9.225	-0.022	-0.24%	0.53%
Min		8.744	8.739	-0.164	-1.82%	0.06%
Std Dev		0.275	0.263	0.053	0.58%	0.47%

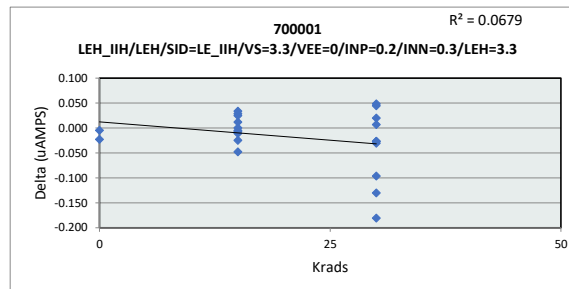


700000 LEH_IH/LEH/SID=LE			
Unit		uAMPS	uAMPS
Max Limit		12.99999985	uAMPS
Min Limit		4.999999874	uAMPS
Krads	0	15	30
LL	5.000	5.000	5.000
Min	9.238	8.739	8.817
Average	9.265	9.280	9.161
Max	9.291	9.774	9.553
UL	13.000	13.000	13.000

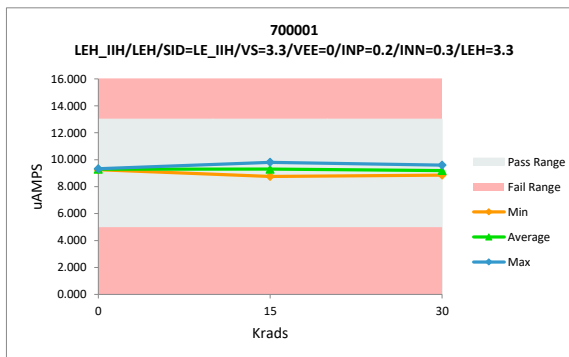


TID HDR Report
TLV1H103MDBVTSEP

700001 LEH_IIH/LEH/SID=LE						
Unit		uAMPS	uAMPS			
Max Limit		12.99999985	12.99999985			
Min Limit		4.999999874	4.999999874			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	9.253	9.257	-0.004	-0.05%	0.06%
0	29	9.308	9.331	-0.023	-0.24%	0.28%
15	30	8.758	8.757	0.001	0.01%	0.01%
15	31	9.486	9.452	0.034	0.36%	0.42%
15	32	9.642	9.648	-0.006	-0.07%	0.08%
15	33	9.234	9.245	-0.011	-0.12%	0.13%
15	34	9.280	9.285	-0.005	-0.05%	0.06%
15	35	9.232	9.257	-0.025	-0.27%	0.31%
15	36	9.830	9.805	0.025	0.26%	0.31%
15	37	9.548	9.536	0.012	0.13%	0.15%
15	38	8.878	8.849	0.029	0.33%	0.36%
15	39	9.163	9.211	-0.048	-0.52%	0.60%
30	40	9.299	9.395	-0.096	-1.03%	1.20%
30	41	9.074	9.204	-0.130	-1.43%	1.63%
30	42	9.006	9.032	-0.026	-0.29%	0.33%
30	43	9.018	9.198	-0.180	-2.00%	2.25%
30	44	9.636	9.592	0.045	0.46%	0.56%
30	45	9.386	9.338	0.048	0.52%	0.60%
30	46	9.155	9.185	-0.030	-0.33%	0.38%
30	48	8.868	8.861	0.007	0.08%	0.09%
30	49	8.890	8.917	-0.026	-0.30%	0.33%
30	60	9.220	9.200	0.020	0.22%	0.25%
Max		9.830	9.805	0.048	0.52%	2.25%
Average		9.235	9.252	-0.018	-0.20%	0.47%
Min		8.758	8.757	-0.180	-2.00%	0.01%
Std Dev		0.278	0.264	0.056	0.61%	0.55%

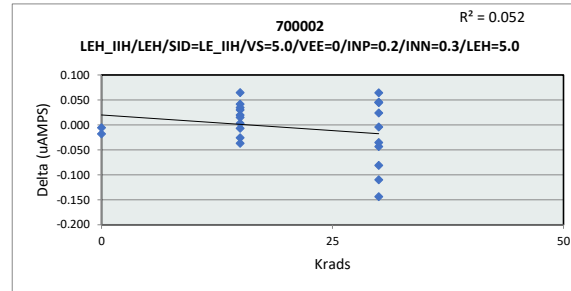


700001 LEH_IIH/LEH/SID=LE			
Unit		uAMPS	uAMPS
Max Limit		12.99999985	uAMPS
Min Limit		4.999999874	uAMPS
Krads	0	15	30
LL	5.000	5.000	5.000
Min	9.257	8.757	8.861
Average	9.294	9.304	9.192
Max	9.331	9.805	9.592
UL	13.000	13.000	13.000

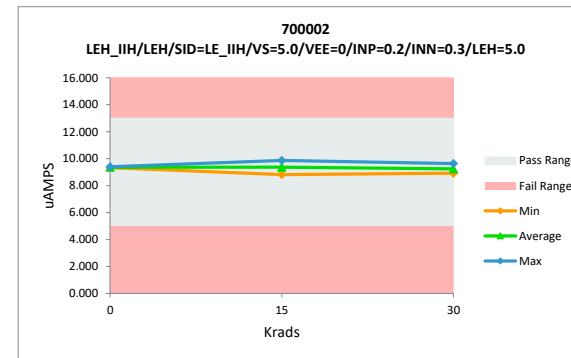


TID HDR Report
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700002 LEH_IIH/LEH/SID=LE						
Unit		uAMPS	uAMPS			
Max Limit		12.99999985	12.99999985			
Min Limit		4.999999874	4.999999874			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	9.325	9.331	-0.006	-0.06%	0.07%
0	29	9.378	9.397	-0.018	-0.19%	0.23%
15	30	8.831	8.816	0.015	0.17%	0.19%
15	31	9.567	9.502	0.065	0.68%	0.81%
15	32	9.710	9.717	-0.007	-0.07%	0.09%
15	33	9.301	9.297	0.003	0.03%	0.04%
15	34	9.363	9.344	0.019	0.21%	0.24%
15	35	9.301	9.327	-0.026	-0.28%	0.32%
15	36	9.910	9.868	0.041	0.42%	0.52%
15	37	9.639	9.609	0.030	0.31%	0.38%
15	38	8.947	8.913	0.035	0.39%	0.43%
15	39	9.240	9.277	-0.037	-0.40%	0.46%
30	40	9.364	9.445	-0.081	-0.87%	1.01%
30	41	9.148	9.258	-0.110	-1.20%	1.37%
30	42	9.072	9.077	-0.004	-0.05%	0.06%
30	43	9.091	9.235	-0.144	-1.58%	1.80%
30	44	9.691	9.627	0.064	0.66%	0.80%
30	45	9.453	9.408	0.045	0.48%	0.57%
30	46	9.202	9.246	-0.043	-0.47%	0.54%
30	48	8.946	8.922	0.024	0.27%	0.30%
30	49	8.928	8.963	-0.035	-0.39%	0.44%
30	60	9.296	9.252	0.045	0.48%	0.56%
Max		9.910	9.868	0.065	0.68%	1.80%
Average		9.305	9.310	-0.006	-0.07%	0.51%
Min		8.831	8.816	-0.144	-1.58%	0.04%
Std Dev		0.281	0.266	0.054	0.59%	0.44%

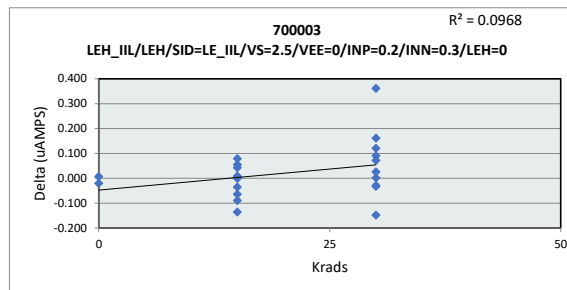


700002 LEH_IIH/LEH/SID=LE			
	0	15	30
Max Limit	12.99999985	uAMPS	
Min Limit	4.999999874	uAMPS	
LL	5.000	5.000	5.000
Min	9.331	8.816	8.922
Average	9.364	9.367	9.243
Max	9.397	9.868	9.627
UL	13.000	13.000	13.000

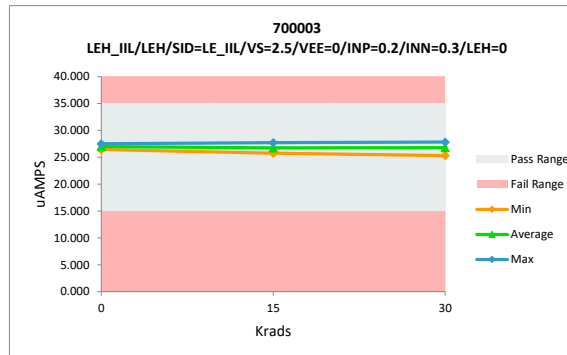


TID HDR Report
TLV1H103MDBVTSEP

700003 LEH_IIL/LEH/SID=LE_1						
Unit		uAMPS	uAMPS			
Max Limit		35.00000093	35.00000093			
Min Limit		14.99999962	14.99999962			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	27.529	27.521	0.008	0.03%	0.04%
0	29	26.429	26.449	-0.019	-0.07%	0.10%
15	30	25.759	25.753	0.006	0.02%	0.03%
15	31	26.984	26.929	0.055	0.20%	0.28%
15	32	27.124	27.115	0.009	0.03%	0.04%
15	33	26.768	26.904	-0.136	-0.51%	0.68%
15	34	26.786	26.707	0.079	0.30%	0.40%
15	35	26.213	26.249	-0.035	-0.13%	0.18%
15	36	27.029	27.092	-0.063	-0.23%	0.32%
15	37	27.769	27.726	0.043	0.15%	0.21%
15	38	25.961	26.050	-0.089	-0.34%	0.45%
15	39	26.990	26.991	-0.001	0.00%	0.00%
30	40	27.095	27.127	-0.032	-0.12%	0.16%
30	41	25.996	25.994	0.002	0.01%	0.01%
30	42	27.601	27.239	0.361	1.31%	1.81%
30	43	27.344	27.318	0.026	0.09%	0.13%
30	44	28.000	27.839	0.162	0.58%	0.81%
30	45	26.846	26.755	0.091	0.34%	0.45%
30	46	26.836	26.984	-0.148	-0.55%	0.74%
30	48	26.209	26.088	0.121	0.46%	0.60%
30	49	25.384	25.312	0.072	0.28%	0.36%
30	60	27.316	27.345	-0.029	-0.11%	0.14%
Max		28.000	27.839	0.361	1.31%	1.81%
Average		26.817	26.795	0.022	0.08%	0.36%
Min		25.384	25.312	-0.148	-0.55%	0.00%
Std Dev		0.680	0.657	0.107	0.39%	0.41%

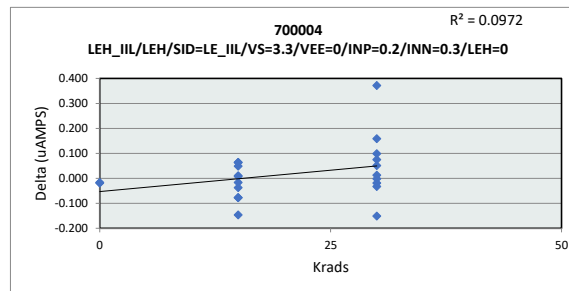


700003 LEH_IIL/LEH/SID=LE			
Unit		uAMPS	uAMPS
Max Limit		35.00000093	uAMPS
Min Limit		14.99999962	uAMPS
Krads	0	15	30
LL	15.000	15.000	15.000
Min	26.449	25.753	25.312
Average	26.985	26.752	26.800
Max	27.521	27.726	27.839
UL	35.000	35.000	35.000

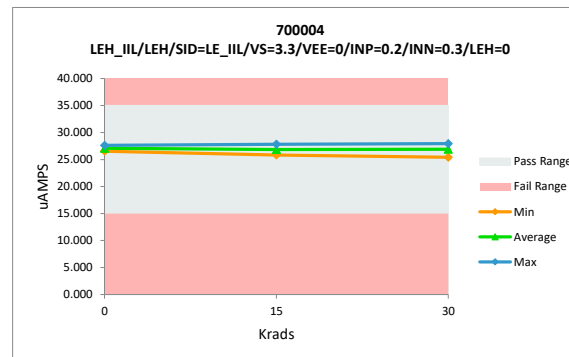


TID HDR Report
TLV1H103MDBVTSEP

700004 LEH_IIL/LEH/SID=LE_I						
Unit		uAMPS	uAMPS			
Max Limit		35.00000093	35.00000093			
Min Limit		14.99999962	14.99999962			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	27.616	27.633	-0.016	-0.06%	0.08%
0	29	26.520	26.539	-0.019	-0.07%	0.09%
15	30	25.861	25.853	0.008	0.03%	0.04%
15	31	27.087	27.024	0.063	0.23%	0.32%
15	32	27.235	27.225	0.011	0.04%	0.05%
15	33	26.868	27.014	-0.146	-0.55%	0.73%
15	34	26.884	26.820	0.064	0.24%	0.32%
15	35	26.306	26.343	-0.037	-0.14%	0.19%
15	36	27.122	27.199	-0.077	-0.29%	0.39%
15	37	27.868	27.819	0.049	0.18%	0.25%
15	38	26.053	26.130	-0.077	-0.29%	0.38%
15	39	27.089	27.105	-0.016	-0.06%	0.08%
30	40	27.201	27.234	-0.033	-0.12%	0.16%
30	41	26.097	26.098	-0.002	-0.01%	0.01%
30	42	27.711	27.339	0.372	1.34%	1.86%
30	43	27.445	27.432	0.013	0.05%	0.07%
30	44	28.110	27.951	0.159	0.57%	0.80%
30	45	26.944	26.869	0.075	0.28%	0.38%
30	46	26.948	27.098	-0.151	-0.56%	0.75%
30	48	26.299	26.200	0.099	0.38%	0.50%
30	49	25.468	25.417	0.052	0.20%	0.26%
30	60	27.411	27.429	-0.018	-0.07%	0.09%
Max		28.110	27.951	0.372	1.34%	1.86%
Average		26.916	26.899	0.017	0.06%	0.35%
Min		25.468	25.417	-0.151	-0.56%	0.01%
Std Dev		0.683	0.659	0.108	0.40%	0.41%

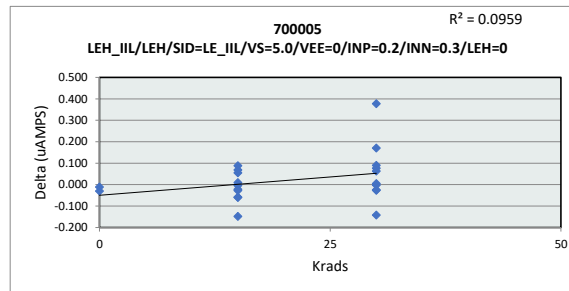


700004 LEH_IIL/LEH/SID=LE_I			
Unit		uAMPS	uAMPS
Max Limit		35.00000093	uAMPS
Min Limit		14.99999962	uAMPS
Krads	0	15	30
LL	15.000	15.000	15.000
Min	26.539	25.853	25.417
Average	27.086	26.853	26.907
Max	27.633	27.819	27.951
UL	35.000	35.000	35.000

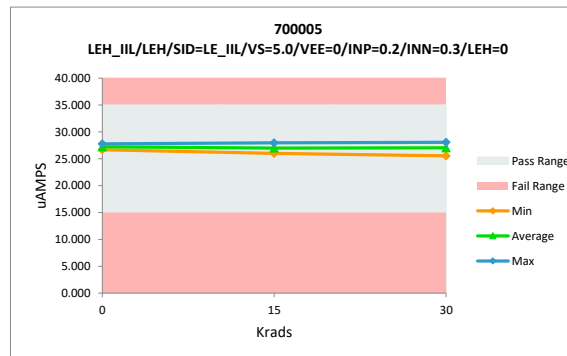


TID HDR Report
TLV1H103MDBVTSEP

700005 LEH_IIL/LEH/SID=LE_I						
Unit		uAMPS	uAMPS			
Max Limit		35.00000093	35.00000093			
Min Limit		14.99999962	14.99999962			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	27.761	27.772	-0.011	-0.04%	0.06%
0	29	26.643	26.673	-0.030	-0.11%	0.15%
15	30	25.998	25.988	0.009	0.04%	0.05%
15	31	27.213	27.145	0.069	0.25%	0.34%
15	32	27.366	27.371	-0.004	-0.02%	0.02%
15	33	27.002	27.151	-0.148	-0.55%	0.74%
15	34	27.013	26.925	0.088	0.33%	0.44%
15	35	26.459	26.486	-0.027	-0.10%	0.14%
15	36	27.256	27.315	-0.059	-0.22%	0.30%
15	37	28.005	27.951	0.055	0.20%	0.27%
15	38	26.200	26.259	-0.060	-0.23%	0.30%
15	39	27.201	27.223	-0.022	-0.08%	0.11%
30	40	27.339	27.365	-0.026	-0.10%	0.13%
30	41	26.227	26.223	0.004	0.02%	0.02%
30	42	27.841	27.464	0.377	1.35%	1.89%
30	43	27.558	27.560	-0.003	-0.01%	0.01%
30	44	28.232	28.061	0.170	0.60%	0.85%
30	45	27.072	26.996	0.076	0.28%	0.38%
30	46	27.079	27.221	-0.142	-0.52%	0.71%
30	48	26.428	26.339	0.090	0.34%	0.45%
30	49	25.604	25.541	0.063	0.25%	0.31%
30	60	27.525	27.550	-0.025	-0.09%	0.12%
Max		28.232	28.061	0.377	1.35%	1.89%
Average		27.046	27.026	0.020	0.07%	0.35%
Min		25.604	25.541	-0.148	-0.55%	0.01%
Std Dev		0.680	0.657	0.109	0.39%	0.42%

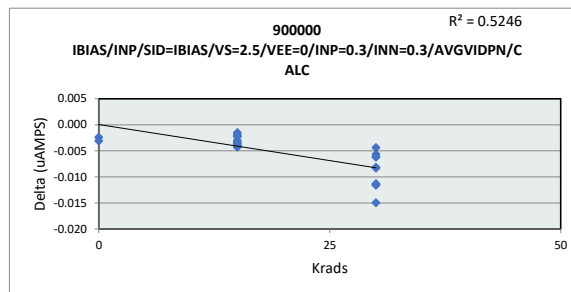


700005 LEH_IIL/LEH/SID=LE_I			
Unit		uAMPS	uAMPS
Max Limit		35.00000093	uAMPS
Min Limit		14.99999962	uAMPS
Krads	0	15	30
LL	15.000	15.000	15.000
Min	26.673	25.988	25.541
Average	27.223	26.981	27.032
Max	27.772	27.951	28.061
UL	35.000	35.000	35.000

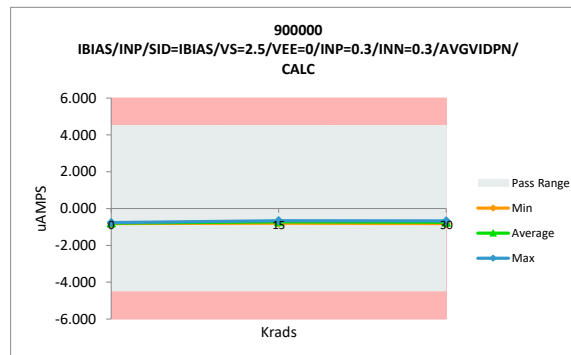


TID HDR Report
TLV1H103MDBVTSEP

900000 IBIAS/INP/SID=IBIAS/						
Unit		uAMPS	uAMPS			
Max Limit		4.500000159	4.500000159			
Min Limit		-4.500000159	-4.500000159			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	-0.818	-0.815	-0.002	0.29%	0.03%
0	29	-0.765	-0.762	-0.003	0.40%	0.03%
15	30	-0.724	-0.722	-0.001	0.21%	0.02%
15	31	-0.664	-0.661	-0.003	0.45%	0.03%
15	32	-0.720	-0.717	-0.004	0.50%	0.04%
15	33	-0.767	-0.765	-0.002	0.29%	0.02%
15	34	-0.800	-0.796	-0.004	0.47%	0.04%
15	35	-0.701	-0.699	-0.002	0.28%	0.02%
15	36	-0.698	-0.696	-0.002	0.32%	0.02%
15	37	-0.700	-0.696	-0.004	0.58%	0.04%
15	38	-0.716	-0.713	-0.003	0.46%	0.04%
15	39	-0.773	-0.769	-0.004	0.55%	0.05%
30	40	-0.785	-0.779	-0.006	0.78%	0.07%
30	41	-0.728	-0.722	-0.006	0.85%	0.07%
30	42	-0.702	-0.690	-0.011	1.61%	0.13%
30	43	-0.820	-0.814	-0.006	0.69%	0.06%
30	44	-0.684	-0.669	-0.015	2.18%	0.17%
30	45	-0.799	-0.791	-0.008	1.04%	0.09%
30	46	-0.784	-0.779	-0.004	0.56%	0.05%
30	48	-0.728	-0.720	-0.008	1.12%	0.09%
30	49	-0.714	-0.702	-0.011	1.61%	0.13%
30	60	-0.772	-0.761	-0.012	1.50%	0.13%
Max		-0.664	-0.661	-0.001	2.18%	0.17%
Average		-0.744	-0.738	-0.006	0.76%	0.06%
Min		-0.820	-0.815	-0.015	0.21%	0.02%
Std Dev		0.046	0.047	0.004	0.53%	0.04%

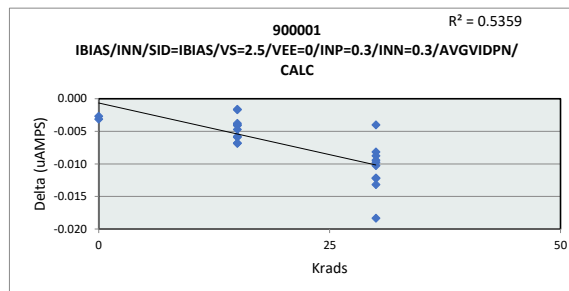


900000 IBIAS/INP/SID=IBIA			
Max Limit	4.500000159	uAMPS	
Min Limit	-4.500000159	uAMPS	
Krads	0	15	30
LL	-4.500	-4.500	-4.500
Min	-0.815	-0.796	-0.814
Average	-0.789	-0.723	-0.743
Max	-0.762	-0.661	-0.669
UL	4.500	4.500	4.500

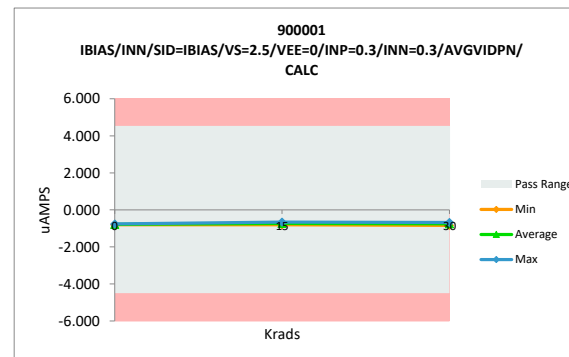


TID HDR Report
TLV1H103MDBVTSEP

900001 IBIAS/INN/SID=IBIAS						
Unit		uAMPS	uAMPS			
Max Limit		4.500000159	4.500000159			
Min Limit		-4.500000159	-4.500000159			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	-0.807	-0.804	-0.003	0.39%	0.03%
0	29	-0.761	-0.758	-0.003	0.35%	0.03%
15	30	-0.790	-0.785	-0.005	0.60%	0.05%
15	31	-0.666	-0.660	-0.006	0.88%	0.07%
15	32	-0.721	-0.715	-0.007	0.94%	0.08%
15	33	-0.784	-0.777	-0.007	0.87%	0.08%
15	34	-0.814	-0.808	-0.006	0.71%	0.06%
15	35	-0.711	-0.709	-0.002	0.24%	0.02%
15	36	-0.696	-0.694	-0.002	0.23%	0.02%
15	37	-0.699	-0.695	-0.004	0.59%	0.05%
15	38	-0.721	-0.717	-0.004	0.55%	0.04%
15	39	-0.781	-0.777	-0.004	0.48%	0.04%
30	40	-0.793	-0.782	-0.010	1.29%	0.11%
30	41	-0.726	-0.717	-0.009	1.30%	0.10%
30	42	-0.717	-0.704	-0.013	1.84%	0.15%
30	43	-0.849	-0.839	-0.010	1.15%	0.11%
30	44	-0.704	-0.685	-0.018	2.60%	0.20%
30	45	-0.802	-0.794	-0.008	1.02%	0.09%
30	46	-0.776	-0.772	-0.004	0.52%	0.04%
30	48	-0.751	-0.742	-0.009	1.16%	0.10%
30	49	-0.713	-0.701	-0.012	1.71%	0.14%
30	60	-0.775	-0.763	-0.012	1.58%	0.14%
Max		-0.666	-0.660	-0.002	2.60%	0.20%
Average		-0.752	-0.745	-0.007	0.95%	0.08%
Min		-0.849	-0.839	-0.018	0.23%	0.02%
Std Dev		0.048	0.048	0.004	0.59%	0.05%

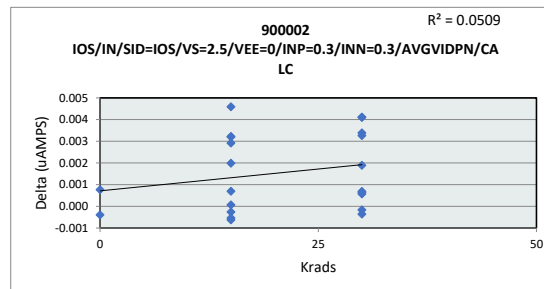


900001 IBIAS/INN/SID=IBIA			
Unit		uAMPS	uAMPS
Max Limit		4.500000159	4.500000159
Min Limit		-4.500000159	-4.500000159
Krads	0	15	30
LL	-4.500	-4.500	-4.500
Min	-0.804	-0.808	-0.839
Average	-0.781	-0.734	-0.750
Max	-0.758	-0.660	-0.685
UL	4.500	4.500	4.500

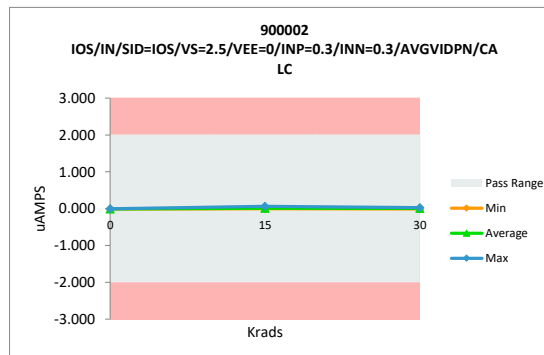


TID HDR Report
TLV1H103MDBVTSEP

900002 IOS/IN/SID=IOS/VS=2						
Unit		uAMPS	uAMPS			
Max Limit		1.999999995	1.999999995			
Min Limit		-1.999999995	-1.999999995			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	-0.010	-0.011	0.001	-7.54%	0.02%
0	29	-0.004	-0.004	0.000	9.06%	0.01%
15	30	0.066	0.063	0.003	4.89%	0.08%
15	31	0.003	0.000	0.003	111.06%	0.07%
15	32	0.001	-0.002	0.003	247.43%	0.08%
15	33	0.017	0.012	0.005	27.28%	0.11%
15	34	0.013	0.011	0.002	14.89%	0.05%
15	35	0.009	0.010	0.000	-2.73%	0.01%
15	36	-0.003	-0.002	-0.001	23.21%	0.02%
15	37	-0.002	-0.002	0.000	-3.81%	0.00%
15	38	0.005	0.004	0.001	13.62%	0.02%
15	39	0.008	0.008	-0.001	-6.95%	0.01%
30	40	0.007	0.003	0.004	56.31%	0.10%
30	41	-0.002	-0.005	0.003	-171.81%	0.08%
30	42	0.016	0.014	0.002	12.05%	0.05%
30	43	0.029	0.025	0.004	14.26%	0.10%
30	44	0.020	0.017	0.003	17.05%	0.08%
30	45	0.002	0.003	0.000	-6.52%	0.00%
30	46	-0.008	-0.007	0.000	4.75%	0.01%
30	48	0.024	0.023	0.001	2.44%	0.01%
30	49	-0.001	-0.002	0.001	-79.64%	0.02%
30	60	0.002	0.002	0.001	25.87%	0.02%
	Max	0.066	0.063	0.005	247.43%	0.11%
	Average	0.009	0.007	0.002	13.87%	0.04%
	Min	-0.010	-0.011	-0.001	-171.81%	0.00%
	Std Dev	0.016	0.016	0.002	72.92%	0.04%

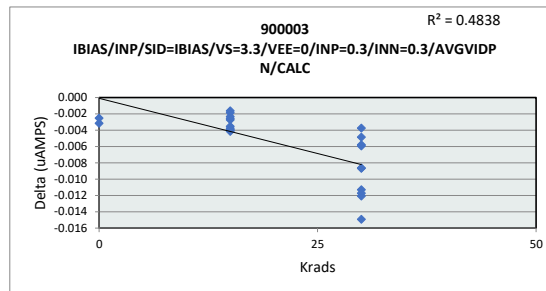


900002 IOS/IN/SID=IOS/VS=2			
	0	15	30
Max Limit	1.999999995	uAMPS	
Min Limit	-1.999999995	uAMPS	
LL	-2.000	-2.000	-2.000
Min	-0.011	-0.002	-0.007
Average	-0.007	0.010	0.007
Max	-0.004	0.063	0.025
UL	2.000	2.000	2.000

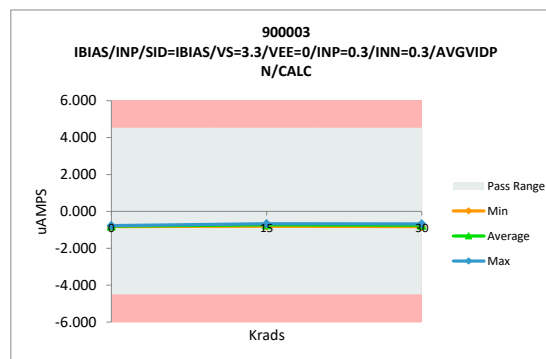


TID HDR Report
TLV1H103MDBVTSEP

900003 IBIAS/INP/SID=IBIAS/						
Unit		uAMPS	uAMPS			
Max Limit		4.500000159	4.500000159			
Min Limit		-4.500000159	-4.500000159			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	-0.828	-0.826	-0.003	0.31%	0.03%
0	29	-0.776	-0.773	-0.003	0.41%	0.04%
15	30	-0.734	-0.732	-0.002	0.22%	0.02%
15	31	-0.674	-0.671	-0.003	0.41%	0.03%
15	32	-0.731	-0.727	-0.004	0.52%	0.04%
15	33	-0.777	-0.775	-0.002	0.30%	0.03%
15	34	-0.810	-0.807	-0.004	0.49%	0.04%
15	35	-0.711	-0.709	-0.002	0.26%	0.02%
15	36	-0.709	-0.706	-0.003	0.36%	0.03%
15	37	-0.711	-0.707	-0.004	0.56%	0.04%
15	38	-0.726	-0.722	-0.004	0.49%	0.04%
15	39	-0.783	-0.779	-0.004	0.53%	0.05%
30	40	-0.796	-0.790	-0.006	0.75%	0.07%
30	41	-0.737	-0.732	-0.006	0.79%	0.06%
30	42	-0.712	-0.701	-0.011	1.59%	0.13%
30	43	-0.830	-0.825	-0.005	0.58%	0.05%
30	44	-0.694	-0.679	-0.015	2.15%	0.17%
30	45	-0.810	-0.801	-0.009	1.07%	0.10%
30	46	-0.794	-0.790	-0.004	0.47%	0.04%
30	48	-0.738	-0.729	-0.009	1.17%	0.10%
30	49	-0.723	-0.711	-0.012	1.62%	0.13%
30	60	-0.783	-0.771	-0.012	1.54%	0.13%
Max		-0.674	-0.671	-0.002	2.15%	0.17%
Average		-0.754	-0.748	-0.006	0.75%	0.06%
Min		-0.830	-0.826	-0.015	0.22%	0.02%
Std Dev		0.046	0.047	0.004	0.54%	0.04%

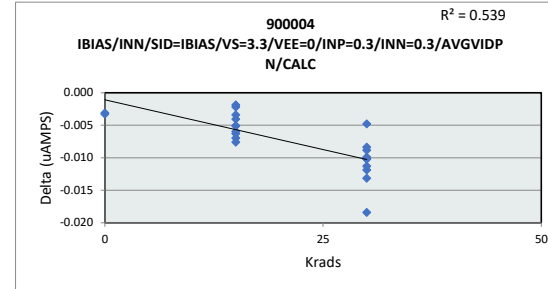


900003 IBIAS/INP/SID=IBIA			
Unit		uAMPS	uAMPS
Max Limit		4.500000159	uAMPS
Min Limit		-4.500000159	uAMPS
Krads	0	15	30
LL	-4.500	-4.500	-4.500
Min	-0.826	-0.807	-0.825
Average	-0.799	-0.733	-0.753
Max	-0.773	-0.671	-0.679
UL	4.500	4.500	4.500

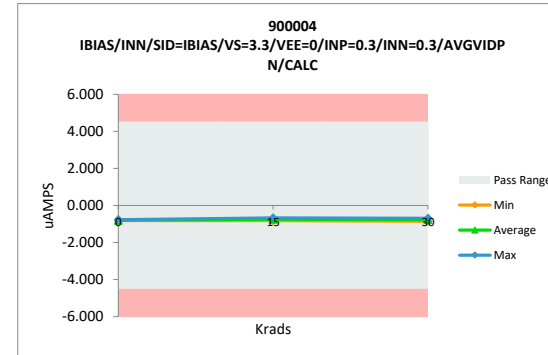


TID HDR Report
TLV1H103MDBVTSEP

900004 IBIAS/INN/SID=IBIAS						
Unit		uAMPS	uAMPS			
Max Limit		4.500000159	4.500000159			
Min Limit		-4.500000159	-4.500000159			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	-0.818	-0.815	-0.003	0.38%	0.03%
0	29	-0.771	-0.768	-0.003	0.43%	0.04%
15	30	-0.800	-0.795	-0.005	0.63%	0.06%
15	31	-0.676	-0.670	-0.006	0.93%	0.07%
15	32	-0.731	-0.724	-0.007	0.95%	0.08%
15	33	-0.794	-0.787	-0.008	0.95%	0.08%
15	34	-0.824	-0.818	-0.006	0.72%	0.07%
15	35	-0.720	-0.718	-0.002	0.26%	0.02%
15	36	-0.706	-0.704	-0.002	0.31%	0.02%
15	37	-0.709	-0.704	-0.005	0.72%	0.06%
15	38	-0.731	-0.727	-0.003	0.46%	0.04%
15	39	-0.791	-0.787	-0.004	0.51%	0.04%
30	40	-0.803	-0.792	-0.010	1.27%	0.11%
30	41	-0.736	-0.726	-0.010	1.34%	0.11%
30	42	-0.727	-0.714	-0.013	1.81%	0.15%
30	43	-0.860	-0.850	-0.010	1.18%	0.11%
30	44	-0.714	-0.696	-0.018	2.57%	0.20%
30	45	-0.813	-0.804	-0.008	1.03%	0.09%
30	46	-0.787	-0.782	-0.005	0.61%	0.05%
30	48	-0.761	-0.752	-0.009	1.16%	0.10%
30	49	-0.723	-0.711	-0.012	1.64%	0.13%
30	60	-0.784	-0.773	-0.011	1.44%	0.13%
Max		-0.676	-0.670	-0.002	2.57%	0.20%
Average		-0.763	-0.755	-0.007	0.97%	0.08%
Min		-0.860	-0.850	-0.010	0.26%	0.02%
Std Dev		0.048	0.048	0.004	0.56%	0.05%

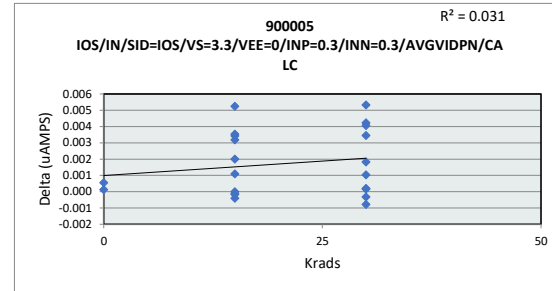


900004 IBIAS/INN/SID=IBIAS			
Unit		uAMPS	uAMPS
Max Limit		4.500000159	uAMPS
Min Limit		-4.500000159	uAMPS
Krads	0	15	30
LL	-4.500	-4.500	-4.500
Min	-0.815	-0.818	-0.850
Average	-0.791	-0.743	-0.760
Max	-0.768	-0.670	-0.696
UL	4.500	4.500	4.500

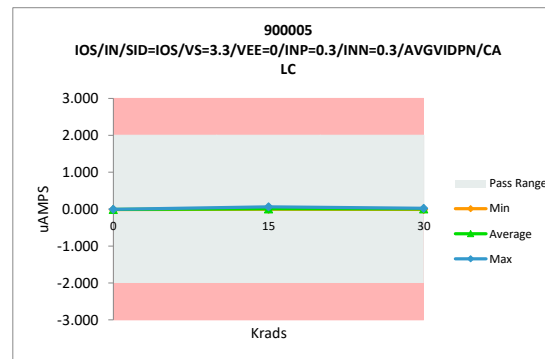


TID HDR Report
TLV1H103MDBVTSEP

900005 IOS/IN/SID=IOS/VS=3						
Unit		uAMPS	uAMPS			
Max Limit		1.999999995	1.999999995			
Min Limit		-1.999999995	-1.999999995			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	-0.011	-0.011	0.001	-5.14%	0.01%
0	29	-0.005	-0.005	0.000	-2.69%	0.00%
15	30	0.066	0.062	0.003	5.21%	0.09%
15	31	0.003	-0.001	0.004	126.49%	0.09%
15	32	0.001	-0.002	0.003	450.39%	0.08%
15	33	0.017	0.012	0.005	31.04%	0.13%
15	34	0.014	0.012	0.002	14.54%	0.05%
15	35	0.009	0.009	0.000	0.01%	0.00%
15	36	-0.002	-0.002	0.000	16.99%	0.01%
15	37	-0.002	-0.003	0.001	-60.96%	0.03%
15	38	0.005	0.005	0.000	-3.29%	0.00%
15	39	0.007	0.008	0.000	-1.54%	0.00%
30	40	0.007	0.003	0.004	61.20%	0.11%
30	41	-0.002	-0.006	0.004	-215.28%	0.10%
30	42	0.015	0.014	0.002	11.86%	0.05%
30	43	0.030	0.024	0.005	17.89%	0.13%
30	44	0.020	0.017	0.003	17.17%	0.09%
30	45	0.003	0.003	0.000	-11.98%	0.01%
30	46	-0.007	-0.008	0.001	-14.46%	0.03%
30	48	0.023	0.023	0.000	0.87%	0.01%
30	49	0.000	-0.001	0.000	-35.68%	0.00%
30	60	0.001	0.002	-0.001	-75.74%	0.02%
Max		0.066	0.062	0.005	450.39%	0.13%
Average		0.009	0.007	0.002	14.86%	0.05%
Min		-0.011	-0.011	-0.001	-215.28%	0.00%
Std Dev		0.016	0.016	0.002	114.94%	0.05%

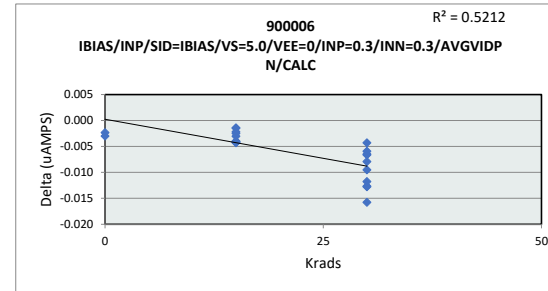


900005 IOS/IN/SID=IOS/VS=3			
	0	15	30
Max Limit	1.999999995	uAMPS	
Min Limit	-1.999999995	uAMPS	
LL	-2.000	-2.000	-2.000
Min	-0.011	-0.003	-0.008
Average	-0.008	0.010	0.007
Max	-0.005	0.062	0.024
UL	2.000	2.000	2.000

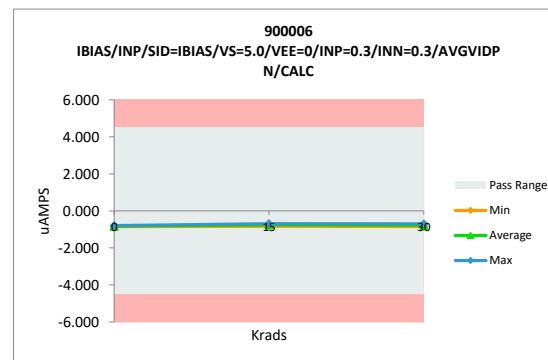


TID HDR Report
TLV1H103MDBVTSEP

900006 IBIAS/INP/SID=IBIAS/						
Unit		uAMPS	uAMPS			
Max Limit		4.500000159	4.500000159			
Min Limit		-4.500000159	-4.500000159			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	-0.851	-0.849	-0.002	0.27%	0.03%
0	29	-0.797	-0.794	-0.003	0.37%	0.03%
15	30	-0.754	-0.753	-0.001	0.19%	0.02%
15	31	-0.695	-0.692	-0.003	0.44%	0.03%
15	32	-0.752	-0.748	-0.004	0.55%	0.05%
15	33	-0.799	-0.797	-0.002	0.31%	0.03%
15	34	-0.833	-0.829	-0.004	0.47%	0.04%
15	35	-0.730	-0.729	-0.001	0.20%	0.02%
15	36	-0.730	-0.728	-0.002	0.30%	0.02%
15	37	-0.733	-0.728	-0.004	0.59%	0.05%
15	38	-0.747	-0.743	-0.004	0.55%	0.05%
15	39	-0.805	-0.801	-0.004	0.51%	0.05%
30	40	-0.818	-0.812	-0.006	0.79%	0.07%
30	41	-0.759	-0.752	-0.007	0.87%	0.07%
30	42	-0.733	-0.722	-0.012	1.61%	0.13%
30	43	-0.853	-0.847	-0.006	0.70%	0.07%
30	44	-0.716	-0.700	-0.016	2.20%	0.18%
30	45	-0.832	-0.824	-0.008	0.95%	0.09%
30	46	-0.816	-0.812	-0.004	0.53%	0.05%
30	48	-0.759	-0.750	-0.010	1.25%	0.11%
30	49	-0.744	-0.732	-0.013	1.70%	0.14%
30	60	-0.806	-0.793	-0.013	1.58%	0.14%
Max		-0.695	-0.692	-0.001	2.20%	0.18%
Average		-0.776	-0.770	-0.006	0.77%	0.07%
Min		-0.853	-0.849	-0.016	0.19%	0.02%
Std Dev		0.047	0.047	0.004	0.56%	0.05%

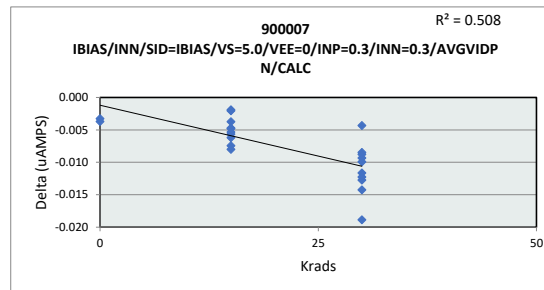


900006 IBIAS/INP/SID=IBIA			
Unit		uAMPS	uAMPS
Max Limit		4.500000159	uAMPS
Min Limit		-4.500000159	uAMPS
Krads	0	15	30
LL	-4.500	-4.500	-4.500
Min	-0.849	-0.829	-0.847
Average	-0.822	-0.755	-0.774
Max	-0.794	-0.692	-0.700
UL	4.500	4.500	4.500

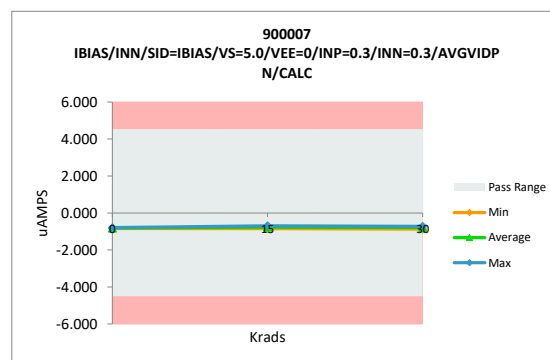


TID HDR Report
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900007 IBIAS/INN/SID=IBIAS						
Unit		uAMPS	uAMPS			
Max Limit		4.500000159	4.500000159			
Min Limit		-4.500000159	-4.500000159			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	-0.840	-0.837	-0.003	0.39%	0.04%
0	29	-0.793	-0.789	-0.004	0.47%	0.04%
15	30	-0.822	-0.816	-0.005	0.65%	0.06%
15	31	-0.698	-0.691	-0.006	0.89%	0.07%
15	32	-0.753	-0.746	-0.007	0.99%	0.08%
15	33	-0.817	-0.809	-0.008	0.98%	0.09%
15	34	-0.847	-0.841	-0.006	0.67%	0.06%
15	35	-0.740	-0.738	-0.002	0.26%	0.02%
15	36	-0.728	-0.726	-0.002	0.28%	0.02%
15	37	-0.731	-0.726	-0.005	0.66%	0.05%
15	38	-0.752	-0.748	-0.004	0.50%	0.04%
15	39	-0.813	-0.809	-0.005	0.58%	0.05%
30	40	-0.826	-0.814	-0.012	1.41%	0.13%
30	41	-0.756	-0.747	-0.009	1.24%	0.10%
30	42	-0.749	-0.735	-0.014	1.90%	0.16%
30	43	-0.882	-0.872	-0.010	1.13%	0.11%
30	44	-0.736	-0.717	-0.019	2.56%	0.21%
30	45	-0.835	-0.826	-0.008	1.01%	0.09%
30	46	-0.809	-0.805	-0.004	0.54%	0.05%
30	48	-0.782	-0.774	-0.009	1.12%	0.10%
30	49	-0.742	-0.730	-0.012	1.65%	0.14%
30	60	-0.806	-0.793	-0.013	1.58%	0.14%
Max		-0.698	-0.691	-0.002	2.56%	0.21%
Average		-0.784	-0.777	-0.008	0.97%	0.08%
Min		-0.882	-0.872	-0.010	0.26%	0.02%
Std Dev		0.048	0.049	0.004	0.58%	0.05%

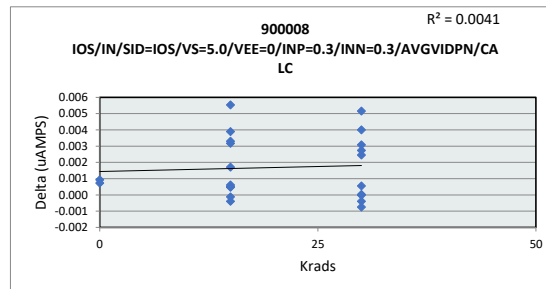


900007 IBIAS/INN/SID=IBIA			
	0	15	30
Max Limit	4.500000159	uAMPS	
Min Limit	-4.500000159	uAMPS	
LL	-4.500	-4.500	-4.500
Min	-0.837	-0.841	-0.872
Average	-0.813	-0.765	-0.781
Max	-0.789	-0.691	-0.717
UL	4.500	4.500	4.500

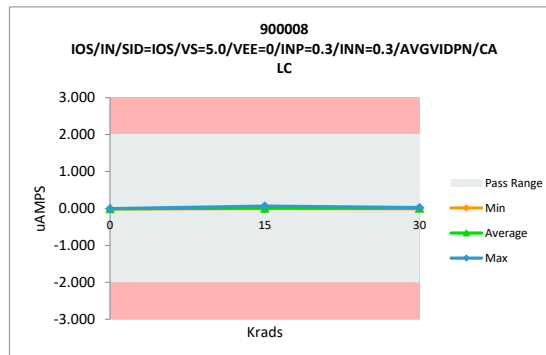


TID HDR Report
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900008 IOS/IN/SID=IOS/VS=5						
Unit		uAMPS	uAMPS			
Max Limit		1.999999995	1.999999995			
Min Limit		-1.999999995	-1.999999995			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	-0.011	-0.012	0.001	-8.19%	0.02%
0	29	-0.005	-0.005	0.001	-16.22%	0.02%
15	30	0.067	0.063	0.004	5.79%	0.10%
15	31	0.003	-0.001	0.003	121.52%	0.08%
15	32	0.001	-0.002	0.003	363.13%	0.08%
15	33	0.017	0.012	0.006	31.64%	0.14%
15	34	0.014	0.012	0.002	12.62%	0.04%
15	35	0.010	0.010	0.000	4.61%	0.01%
15	36	-0.002	-0.002	0.000	4.81%	0.00%
15	37	-0.001	-0.002	0.001	-34.42%	0.01%
15	38	0.005	0.005	0.000	-8.04%	0.01%
15	39	0.008	0.008	0.001	7.44%	0.02%
30	40	0.008	0.002	0.005	68.13%	0.13%
30	41	-0.003	-0.005	0.003	-105.71%	0.07%
30	42	0.016	0.013	0.002	15.54%	0.06%
30	43	0.030	0.026	0.004	13.48%	0.10%
30	44	0.020	0.017	0.003	15.24%	0.08%
30	45	0.003	0.002	0.001	21.76%	0.01%
30	46	-0.007	-0.007	0.000	-0.48%	0.00%
30	48	0.023	0.024	-0.001	-3.23%	0.02%
30	49	-0.002	-0.001	0.000	21.88%	0.01%
30	60	0.000	0.000	0.000	-2.79%	0.00%
Max		0.067	0.063	0.006	363.13%	0.14%
Average		0.009	0.007	0.002	24.02%	0.05%
Min		-0.011	-0.012	-0.001	-105.71%	0.00%
Std Dev		0.017	0.016	0.002	85.70%	0.04%

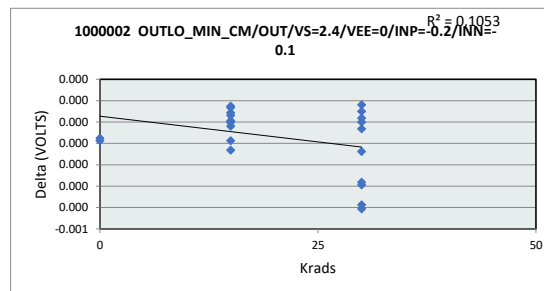


900008 IOS/IN/SID=IOS/VS=5			
Unit		uAMPS	uAMPS
Max Limit		1.999999995	uAMPS
Min Limit		-1.999999995	uAMPS
Krads	0	15	30
LL	-2.000	-2.000	-2.000
Min	-0.012	-0.002	-0.007
Average	-0.009	0.010	0.007
Max	-0.005	0.063	0.026
UL	2.000	2.000	2.000

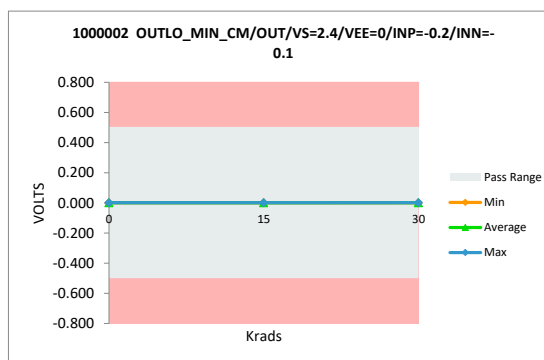


TID HDR Report
TLV1H103MDBVTSEP

1000002 OUTLO_MIN_CM/OUT/						
Unit		VOLTS	VOLTS			
Max Limit		0.5	0.5			
Min Limit		-0.5	-0.5			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	0.001	0.001	0.000	-6.74%	0.01%
0	29	0.001	0.001	0.000	-8.29%	0.01%
15	30	0.001	0.001	0.000	2.87%	0.00%
15	31	0.001	0.001	0.000	-8.29%	0.01%
15	32	0.001	0.001	0.000	0.56%	0.00%
15	33	0.001	0.001	0.000	3.83%	0.00%
15	34	0.001	0.001	0.000	-11.80%	0.01%
15	35	0.001	0.001	0.000	6.94%	0.01%
15	36	0.001	0.001	0.000	0.00%	0.00%
15	37	0.001	0.001	0.000	5.85%	0.01%
15	38	0.001	0.001	0.000	0.00%	0.00%
15	39	0.001	0.001	0.000	-1.71%	0.00%
30	40	0.001	0.001	0.000	-35.23%	0.04%
30	41	0.001	0.001	0.000	-37.58%	0.04%
30	42	0.001	0.001	0.000	-12.57%	0.01%
30	43	0.001	0.001	0.000	-26.86%	0.03%
30	44	0.001	0.001	0.000	-23.69%	0.03%
30	45	0.001	0.001	0.000	-2.96%	0.00%
30	46	0.001	0.001	0.000	4.63%	0.00%
30	48	0.001	0.001	0.000	0.00%	0.00%
30	49	0.001	0.001	0.000	7.47%	0.01%
30	60	0.001	0.001	0.000	1.62%	0.00%
Max		0.001	0.001	0.000	7.47%	0.04%
Average		0.001	0.001	0.000	-6.45%	0.01%
Min		0.001	0.001	0.000	-37.58%	0.00%
Std Dev		0.000	0.000	0.000	13.27%	0.01%

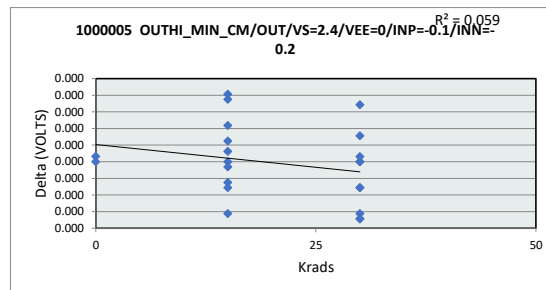


1000002 OUTLO_MIN_CM/OU			
Max Limit	0.5	VOLTS	
Min Limit	-0.5	VOLTS	
Krads	0	15	30
LL	-0.500	-0.500	-0.500
Min	0.001	0.001	0.001
Average	0.001	0.001	0.001
Max	0.001	0.001	0.001
UL	0.500	0.500	0.500

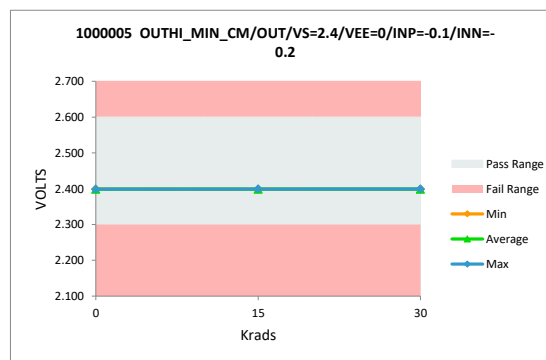


TID HDR Report
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1000005 OUTHI_MIN_CM/OUT/						
Unit		VOLTS	VOLTS			
Max Limit		2.599999905	2.599999905			
Min Limit		2.299999952	2.299999952			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	2.399	2.399	0.000	0.00%	0.00%
0	29	2.399	2.399	0.000	0.00%	0.00%
15	30	2.399	2.399	0.000	0.00%	0.00%
15	31	2.399	2.399	0.000	0.00%	0.01%
15	32	2.399	2.399	0.000	0.00%	0.03%
15	33	2.399	2.399	0.000	0.00%	0.03%
15	34	2.399	2.399	0.000	0.00%	0.01%
15	35	2.399	2.399	0.000	0.00%	0.01%
15	36	2.399	2.399	0.000	0.00%	0.02%
15	37	2.399	2.399	0.000	0.00%	0.01%
15	38	2.399	2.399	0.000	0.00%	0.00%
15	39	2.399	2.399	0.000	0.00%	0.00%
30	40	2.399	2.399	0.000	0.00%	0.02%
30	41	2.399	2.399	0.000	0.00%	0.00%
30	42	2.399	2.399	0.000	0.00%	0.02%
30	43	2.399	2.399	0.000	0.00%	0.02%
30	44	2.399	2.399	0.000	0.00%	0.02%
30	45	2.399	2.399	0.000	0.00%	0.01%
30	46	2.399	2.399	0.000	0.00%	0.00%
30	48	2.399	2.399	0.000	0.00%	0.01%
30	49	2.399	2.399	0.000	0.00%	0.01%
30	60	2.399	2.399	0.000	0.00%	0.00%
Max		2.399	2.399	0.000	0.00%	0.03%
Average		2.399	2.399	0.000	0.00%	0.01%
Min		2.399	2.399	0.000	0.00%	0.00%
Std Dev		0.000	0.000	0.000	0.00%	0.01%

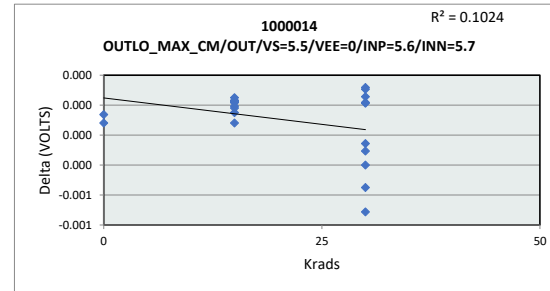


1000005 OUTHI_MIN_CM/OU			
Unit		VOLTS	VOLTS
Max Limit		2.599999905	VOLTS
Min Limit		2.299999952	VOLTS
Krads	0	15	30
LL	2.300	2.300	2.300
Min	2.399	2.399	2.399
Average	2.399	2.399	2.399
Max	2.399	2.399	2.399
UL	2.600	2.600	2.600

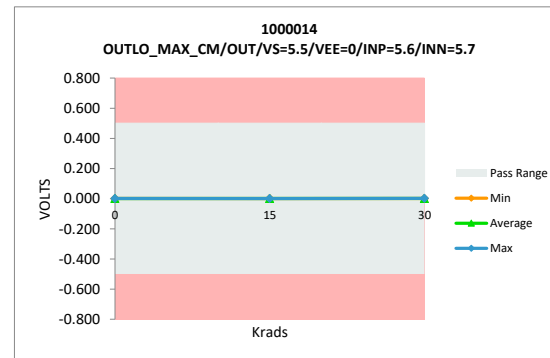


TID HDR Report
TLV1H103MDBVTSEP

		1000014 OUTLO_MAX_CM/OUT				
Unit		VOLTS	VOLTS			
Max Limit		0.5	0.5			
Min Limit		-0.5	-0.5			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	0.001	0.001	0.000	-10.86%	0.01%
0	29	0.001	0.001	0.000	-5.82%	0.01%
15	30	0.001	0.001	0.000	2.31%	0.00%
15	31	0.001	0.001	0.000	1.73%	0.00%
15	32	0.001	0.001	0.000	-0.58%	0.00%
15	33	0.001	0.001	0.000	1.68%	0.00%
15	34	0.001	0.001	0.000	-10.38%	0.01%
15	35	0.001	0.001	0.000	-4.82%	0.00%
15	36	0.001	0.001	0.000	4.47%	0.00%
15	37	0.001	0.001	0.000	2.75%	0.00%
15	38	0.001	0.001	0.000	-1.83%	0.00%
15	39	0.001	0.001	0.000	2.83%	0.00%
30	40	0.001	0.002	-0.001	-51.17%	0.05%
30	41	0.001	0.002	-0.001	-72.17%	0.07%
30	42	0.001	0.001	0.000	-24.41%	0.03%
30	43	0.001	0.001	0.000	-26.78%	0.03%
30	44	0.001	0.002	0.000	-35.56%	0.04%
30	45	0.001	0.001	0.000	1.70%	0.00%
30	46	0.001	0.001	0.000	9.34%	0.01%
30	48	0.001	0.001	0.000	1.19%	0.00%
30	49	0.001	0.001	0.000	10.56%	0.01%
30	60	0.001	0.001	0.000	4.84%	0.01%
	Max	0.001	0.002	0.000	10.56%	0.07%
	Average	0.001	0.001	0.000	-9.14%	0.01%
	Min	0.001	0.001	-0.001	-72.17%	0.00%
	Std Dev	0.000	0.000	0.000	20.85%	0.02%

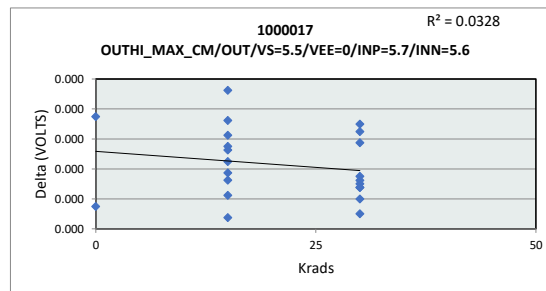


		1000014 OUTLO_MAX_CM/OU				
Max Limit		0.5	VOLTS			
Min Limit		-0.5	VOLTS			
Krads	0	15	30			
LL	-0.500	-0.500	-0.500			
Min	0.001	0.001	0.001			
Average	0.001	0.001	0.001			
Max	0.001	0.001	0.002			
UL	0.500	0.500	0.500			

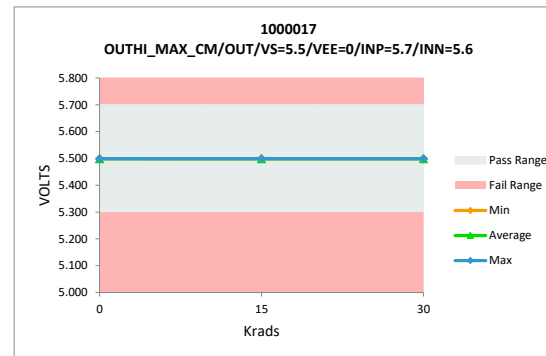


TID HDR Report
TLV1H103MDBVTSEP

1000017 OUTHI_MAX_CM/OUT/						
Unit		VOLTS	VOLTS			
Max Limit		5.699999809	5.699999809			
Min Limit		5.300000191	5.300000191			
Krads	Serial #	HDR-pre-data	HDR-post-data	Delta	Delta %	% of Limit Range
0	28	5.499	5.499	0.000	0.00%	0.02%
0	29	5.499	5.499	0.000	0.00%	0.02%
15	30	5.499	5.499	0.000	0.00%	0.02%
15	31	5.499	5.499	0.000	0.00%	0.00%
15	32	5.499	5.499	0.000	0.00%	0.01%
15	33	5.499	5.499	0.000	0.00%	0.01%
15	34	5.499	5.499	0.000	0.00%	0.01%
15	35	5.499	5.499	0.000	0.00%	0.00%
15	36	5.499	5.499	0.000	0.00%	0.01%
15	37	5.499	5.499	0.000	0.00%	0.03%
15	38	5.499	5.499	0.000	0.00%	0.00%
15	39	5.499	5.499	0.000	0.00%	0.02%
30	40	5.499	5.499	0.000	0.00%	0.00%
30	41	5.499	5.499	0.000	0.00%	0.01%
30	42	5.499	5.499	0.000	0.00%	0.02%
30	43	5.499	5.499	0.000	0.00%	0.01%
30	44	5.499	5.499	0.000	0.00%	0.00%
30	45	5.499	5.499	0.000	0.00%	0.02%
30	46	5.499	5.499	0.000	0.00%	0.02%
30	48	5.499	5.499	0.000	0.00%	0.01%
30	49	5.499	5.499	0.000	0.00%	0.01%
30	60	5.499	5.499	0.000	0.00%	0.01%
Max		5.499	5.499	0.000	0.00%	0.03%
Average		5.499	5.499	0.000	0.00%	0.01%
Min		5.499	5.499	0.000	0.00%	0.00%
Std Dev		0.000	0.000	0.000	0.00%	0.01%



1000017 OUTHI_MAX_CM/OU			
Unit		VOLTS	VOLTS
Max Limit		5.699999809	5.699999809
Min Limit		5.300000191	5.300000191
Krads	0	15	30
LL	5.300	5.300	5.300
Min	5.499	5.499	5.499
Average	5.499	5.499	5.499
Max	5.499	5.499	5.499
UL	5.700	5.700	5.700



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