

HIGH DOSE RADIATION TEST REPORT ADUM3190S

January 2018
Generic



Radiation Test Report	
Product:	ADuM3190S
Gamma:	0, 30k
Gamma Source:	Co60/TM1019 Condition A
Dose Rate:	108 Rad/s
Facilities:	VPT RAD
Tested:	12/6/17

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SN	IDD1 @ 3V			IDD2 @ 3V			IDD1 @ 5V		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	1.0174	1.0137	1.0140	2.6681	2.6632	2.6640	1.42910	1.42510	1.42600
92	1.1786	1.1570	1.1450	2.6072	2.5910	2.6010	1.41220	1.40800	1.40600
94	1.1612	1.1520	1.1450	2.6962	2.6780	2.6910	1.36990	1.36800	1.36600
95	1.0098	1.0070	1.0100	2.6732	2.6540	2.6660	1.37030	1.36900	1.37000
97	1.2384	1.2310	1.2340	2.6566	2.6430	2.6500	1.38910	1.38600	1.38700
101	1.0305	1.0270	1.0270	2.6810	2.6740	2.6790	1.41350	1.41500	1.41200
102	1.0731	1.0740	1.0700	2.7063	2.6940	2.7000	1.37640	1.37800	1.37300
113	1.2022	1.1990	1.1950	2.6757	2.6610	2.6750	1.36710	1.36400	1.36900
116	1.1565	1.1170	1.1150	2.7064	2.6900	2.7020	1.42540	1.42000	1.42200
117	1.0535	1.0500	1.0510	2.6502	2.6300	2.6400	1.37050	1.36700	1.36900
119	1.2040	1.1940	1.1950	2.6614	2.6470	2.6570	1.38630	1.38300	1.38400
123	1.1049	1.1000	1.0990	2.6335	2.6160	2.6250	1.39650	1.39000	1.39200
124	1.1793	1.1690	1.1760	2.6099	2.5900	2.6110	1.35590	1.35100	1.35400
Min	1.0098	1.0070	1.0100	2.6072	2.5900	2.6010	1.35590	1.35100	1.3540
Max	1.2384	1.2310	1.2340	2.7064	2.6940	2.7020	1.42540	1.42000	1.4220
Mean	1.1327	1.1231	1.1218	2.6631	2.6473	2.6581	1.3861	1.3833	1.3837
Std. Dev	0.0756	0.0723	0.0720	0.0337	0.0352	0.0337	0.02178	0.02166	0.0208
Mean - 3 Sigma	0.9058	0.9061	0.9058	2.5622	2.5417	2.5569	1.32076	1.31826	1.3212
Mean + 3 Sigma	1.3595	1.3401	1.3379	2.7641	2.7530	2.7593	1.45142	1.44824	1.4462
Limit: <2 mA			Limit: <5mA			Limit: <2 mA			

SN	IDD2 @ 5V			IDD1 @ 20V			IDD2 @ 20V		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	2.8484	2.8411	2.8420	1.3622	1.3572	1.3570	2.78290	2.77500	2.77500
92	2.7803	2.7640	2.7720	1.3455	1.3420	1.3390	2.71660	2.70100	2.70800
94	2.8795	2.8620	2.8730	1.3040	1.3030	1.3000	2.81460	2.79800	2.80900
95	2.8478	2.8270	2.8380	1.3025	1.3020	1.3030	2.78360	2.76300	2.77400
97	2.8384	2.8250	2.8300	1.3211	1.3190	1.3200	2.77430	2.76000	2.76600
101	2.8608	2.8570	2.8600	1.3462	1.3480	1.3440	2.79510	2.79200	2.79500
102	2.8938	2.8830	2.8880	1.3096	1.3120	1.3070	2.82900	2.81800	2.82300
113	2.8553	2.8410	2.8540	1.2978	1.2950	1.3000	2.79040	2.77600	2.78900
116	2.8927	2.8750	2.8860	1.3570	1.3530	1.3550	2.82750	2.81100	2.82200
117	2.8029	2.7810	2.7900	1.3024	1.3000	1.3020	2.73840	2.71600	2.72600
119	2.8415	2.8280	2.8350	1.3172	1.3150	1.3160	2.77680	2.76400	2.77100
123	2.7996	2.7850	2.7900	1.3285	1.3230	1.3250	2.73440	2.72000	2.72600
124	2.7785	2.7580	2.7800	1.2870	1.2830	1.2860	2.71290	2.69200	2.71300
Min	2.7785	2.7580	2.7720	1.2870	1.2830	1.2860	2.7129	2.6920	2.7080
Max	2.8938	2.8830	2.8880	1.3570	1.3530	1.3550	2.8290	2.8180	2.8230
Mean	2.8393	2.8238	2.8330	1.3182	1.3163	1.3164	2.7745	2.7593	2.7685
Std. Dev	0.0408	0.0429	0.0414	0.0220	0.0219	0.0209	0.04069	0.04301	0.0416
Mean - 3 Sigma	2.7169	2.6951	2.7087	1.2523	1.2504	1.2538	2.65240	2.63022	2.6438
Mean + 3 Sigma	2.9617	2.9526	2.9573	1.3842	1.3821	1.3790	2.89653	2.88828	2.8932
Limit: <5mA			Limit: <2 mA			Limit: <5mA			

SN	Vos_3V			Vos_5V			Vos_20V		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	0.0931	0.0574	0.0700	0.0868	0.0554	0.0560	0.08730	0.06480	0.05700
92	0.4868	0.4850	0.4990	0.4681	0.5100	0.4970	0.48950	0.49600	0.49500
94	-1.4961	-1.5020	-1.4340	-1.4876	-1.4990	-1.4450	-1.50660	-1.50800	-1.45200
95	0.0619	0.0870	0.1280	0.0630	0.0980	0.1380	0.07110	0.09500	0.14400
97	-0.0867	-0.0790	-0.0960	-0.0883	-0.0810	-0.1000	-0.08390	-0.07900	-0.10400
101	-0.0987	-0.0440	-0.0500	-0.0967	-0.0600	-0.0460	-0.09310	-0.05700	-0.05300
102	0.0620	0.0650	0.0480	0.0731	0.0580	0.0350	0.06070	0.05800	0.03600
113	0.1137	0.1040	0.1320	0.1257	0.1140	0.1220	0.11650	0.10700	0.11300
116	0.1040	0.0490	0.0990	0.1019	0.0470	0.1010	0.11310	0.03200	0.09400
117	-0.2580	-0.2890	-0.3050	-0.2600	-0.3010	-0.2990	-0.26450	-0.29100	-0.31000
119	0.1044	0.0650	0.0940	0.1039	0.0660	0.1000	0.11120	0.08100	0.11200
123	-0.1757	-0.1500	-0.1630	-0.1687	-0.1560	-0.1700	-0.17980	-0.15300	-0.17000
124	-0.0948	-0.1020	-0.0670	-0.0886	-0.1120	-0.0720	-0.09880	-0.11000	-0.06700
Min	-1.4961	-1.5020	-1.4340	-1.4876	-1.4990	-1.4450	-1.5066	-1.5080	-1.4520
Max	0.4868	0.4850	0.4990	0.4681	0.5100	0.4970	0.4895	0.4960	0.4950
Mean	-0.1064	-0.1093	-0.0929	-0.1045	-0.1097	-0.0949	-0.1054	-0.1108	-0.0968
Std. Dev	0.4772	0.4769	0.4663	0.4737	0.4799	0.4688	0.48161	0.47996	0.4710
Mean - 3 Sigma	-1.5382	-1.5400	-1.4920	-1.5256	-1.5493	-1.5014	-1.55021	-1.55064	-1.5098
Mean + 3 Sigma	1.3253	1.3215	1.3061	1.3166	1.3299	1.3116	1.33944	1.32914	1.3161
Limit: ±5mV			Limit: ±5mV			Limit: ±5mV			

SN	Ibias REFin 3v			Ibias FB 3v			Ibias REFin 5v		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	-0.0339	0.0817	0.1130	-0.0403	0.0655	0.1060	-0.00070	0.12290	0.15200
92	-0.0388	0.0740	0.1020	-0.0449	0.0720	0.0970	-0.00130	0.10900	0.13800
94	-0.0327	0.0760	0.1020	-0.0423	0.0710	0.0970	0.00170	0.10900	0.13600
95	-0.0337	0.0740	0.1030	-0.0437	0.0720	0.0970	-0.00300	0.11000	0.13500
97	-0.0375	0.0730	0.1020	-0.0430	0.0700	0.0950	-0.00340	0.11000	0.13800
101	-0.0366	0.0730	0.1030	-0.0458	0.0680	0.0970	-0.00500	0.11100	0.14000
102	-0.0361	0.0740	0.1040	-0.0441	0.0700	0.1010	-0.00150	0.11200	0.13900
113	-0.0584	0.0630	0.0940	-0.0484	0.0650	0.0950	-0.02090	0.09200	0.12300
116	-0.0562	0.0690	0.0960	-0.0501	0.0680	0.0950	-0.01950	0.09600	0.12600
117	-0.0575	0.0630	0.0870	-0.0487	0.0670	0.0950	-0.02230	0.09200	0.12000
119	-0.0375	0.0730	0.1020	-0.0495	0.0630	0.1000	-0.02280	0.09200	0.11800
123	-0.0366	0.0730	0.1030	-0.0506	0.0640	0.0950	-0.02270	0.09100	0.12200
124	-0.0361	0.0740	0.1040	-0.0483	0.0670	0.0980	-0.02280	0.09100	0.12100
Min	-0.0584	0.0630	0.0870	-0.0506	0.0630	0.0950	-0.0228	0.0910	0.1180
Max	-0.0327	0.0760	0.1040	-0.0423	0.0720	0.1010	0.0017	0.1120	0.1400
Mean	-0.0415	0.0716	0.1002	-0.0466	0.0681	0.0968	-0.0120	0.1013	0.1297
Std. Dev	0.0097	0.0043	0.0052	0.0030	0.0030	0.0020	0.01047	0.00943	0.0086
Mean - 3 Sigma	-0.0707	0.0586	0.0846	-0.0555	0.0590	0.0907	-0.04337	0.07296	0.1037
Mean + 3 Sigma	-0.0123	0.0845	0.1157	-0.0377	0.0772	0.1029	0.01945	0.12954	0.1556
Limit: ±10nA			Limit: ±10nA			Limit: ±10nA			

SN	Ibias FB 5v			Ibias REFin 20v			Ibias FB 20v		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	-0.0143	0.0976	0.1330	0.0017	0.1245	0.1520	-0.01420	0.09940	0.13400
92	-0.0162	0.1000	0.1260	0.0017	0.1120	0.1400	-0.01190	0.10100	0.12700
94	-0.0178	0.1000	0.1290	0.0009	0.1130	0.1410	-0.01620	0.09700	0.12600
95	-0.0177	0.0980	0.1270	0.0008	0.1090	0.1420	-0.01710	0.09800	0.12900
97	-0.0121	0.0960	0.1270	-0.0007	0.1110	0.1380	-0.01760	0.10000	0.12500
101	-0.0178	0.0990	0.1280	0.0008	0.1110	0.1420	-0.01480	0.09700	0.12800
102	-0.0152	0.1020	0.1270	0.0014	0.1130	0.1420	-0.01200	0.09800	0.12900
113	-0.0234	0.0910	0.1280	-0.0233	0.0940	0.1250	-0.02430	0.09300	0.12600
116	-0.0173	0.0910	0.1290	-0.0138	0.1010	0.1310	-0.01670	0.09500	0.12600
117	-0.0231	0.0940	0.1270	-0.0201	0.0920	0.1220	-0.02010	0.09800	0.12500
119	-0.0200	0.0900	0.1270	-0.0198	0.0930	0.1240	-0.02470	0.09300	0.12800
123	-0.0231	0.0900	0.1280	-0.0198	0.0950	0.1210	-0.01880	0.09200	0.12800
124	-0.0235	0.0900	0.1250	-0.0204	0.0970	0.1250	-0.02150	0.09500	0.12800
Min	-0.0235	0.0900	0.1250	-0.0233	0.0920	0.1210	-0.0247	0.0920	0.1250
Max	-0.0121	0.1020	0.1290	0.0017	0.1130	0.1420	-0.0119	0.1010	0.1290
Mean	-0.0189	0.0951	0.1273	-0.0094	0.1034	0.1328	-0.0180	0.0964	0.1271
Std. Dev	0.0037	0.0046	0.0012	0.0108	0.0088	0.0088	0.00417	0.00284	0.0014
Mean - 3 Sigma	-0.0301	0.0813	0.1239	-0.0419	0.0771	0.1063	-0.03048	0.08789	0.1228
Mean + 3 Sigma	-0.0078	0.1089	0.1308	0.0232	0.1298	0.1592	-0.00547	0.10495	0.1314
Limit: ±10nA			Limit: ±10nA			Limit: ±10nA			

SN	CMRR db 3V			CMRR db 5V			CMRR db 20V		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	87.6792	87.4050	88.3650	87.5002	88.3500	85.5120	88.04670	87.21600	84.90800
92	72.7897	71.8610	72.4670	72.1468	72.5490	72.6170	72.29200	72.47500	72.32400
94	83.7691	82.3680	82.1620	84.2490	82.4970	84.7460	84.43860	84.82800	82.73700
95	112.6692	97.5900	95.8300	93.5063	99.1160	104.8090	93.08320	96.31100	116.06000
97	89.3988	89.0390	91.4560	90.7853	90.2770	90.7360	90.21570	87.65700	92.93600
101	78.9036	79.7240	79.1620	79.0920	80.0620	79.9020	80.63910	79.49400	79.17600
102	89.6307	87.0160	85.1830	86.5662	86.0680	88.0380	85.64540	85.06300	85.38600
113	127.3839	116.9740	104.6670	111.1565	94.8620	99.8160	99.21500	98.21200	103.72700
116	80.1980	80.1860	80.0690	79.6953	80.8520	80.0050	80.30390	80.60200	80.80700
117	78.6929	78.1210	77.1270	77.7783	77.6910	78.1790	77.99460	78.01900	78.83300
119	102.4963	102.9480	100.9210	103.3890	97.0090	103.5560	98.02830	100.76300	97.03700
123	83.1735	82.9330	83.3760	82.9018	82.8700	82.5490	83.11970	82.13500	83.24200
124	79.5950	79.3500	79.9550	79.4066	79.5760	78.7550	79.09680	79.20900	79.56500
Min	72.7897	71.8610	72.4670	72.1468	72.5490	72.6170	72.2920	72.4750	72.3240
Max	127.3839	116.9740	104.6670	111.1565	99.1160	104.8090	99.2150	100.7630	116.0600
Mean	89.8917	87.3425	86.0313	86.7228	85.2858	86.9757	85.3394	85.3973	87.6525
Std. Dev	16.2506	12.6907	10.0005	11.3283	8.3066	10.6490	8.27767	8.80691	12.5299
Mean - 3 Sigma	41.1399	49.2704	56.0297	52.7378	60.3658	55.0288	60.50636	58.97659	50.0629
Mean + 3 Sigma	138.6436	125.4146	116.0328	120.7077	110.2057	118.9225	110.17235	111.81807	125.2421
Limit: >60dB			Limit: >60dB			Limit: >60dB			

SN	Avol 3V			Avol 5V			Avol 20V				
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr		
104	115.4668	105.0000	108.9810	104.7448	104.8700	114.5590	91.63270	121.48000	98.51800		
92	104.0358	125.8700	104.6890	111.3548	117.1360	106.7410	98.38980	97.46400	123.89000		
94	109.8396	114.8080	110.4510	101.1594	109.7250	113.2030	100.82130	115.97200	120.25200		
95	103.2166	127.4400	113.5940	109.1101	101.1160	109.2370	117.45410	134.74400	107.54000		
97	109.6658	114.3660	104.5630	98.8544	103.3680	105.7660	108.06240	110.10100	106.35600		
101	105.9081	104.4090	118.9060	105.0851	102.8880	96.0100	152.74030	112.95900	110.02600		
102	102.5546	123.3710	111.6620	112.1526	124.6010	100.8590	114.56430	101.32900	99.65500		
113	109.1912	98.6510	114.3540	118.1589	111.6390	107.3070	113.40360	96.81700	114.99200		
116	114.2243	99.8000	95.8230	98.4428	104.7770	111.6440	114.98400	101.91700	111.95600		
117	114.0088	109.5390	105.9260	112.0340	119.5980	143.9090	103.16220	115.78900	100.60200		
119	100.1174	98.6330	102.9010	99.6988	101.3310	110.2840	103.10130	104.83000	128.31500		
123	108.5879	122.8650	116.9180	117.7948	116.4050	121.0660	111.61170	114.69300	121.68700		
124	106.3154	104.8690	135.6230	113.2289	104.6090	100.1830	119.94120	99.26400	100.55800		
Min	100.1174	98.6330	95.8230	98.4428	101.1160	96.0100	98.3898	96.8170	99.6550		
Max	114.2243	127.4400	135.6230	118.1589	124.6010	143.9090	152.7403	134.7440	128.3150		
Mean	107.3055	112.0518	111.2842	108.0896	109.7661	110.5174	113.1863	108.8233	112.1524		
Std. Dev	4.4167	10.9204	10.1108	7.2084	8.0020	12.4102	14.25831	10.90901	9.7563		
Mean - 3 Sigma	94.0553	79.2905	80.9517	86.4643	85.7602	73.2869	70.41136	76.09623	82.8836		
Mean + 3 Sigma	120.5556	144.8130	141.6166	129.7148	133.7720	147.7480	155.96124	141.55027	141.4213		
Limit: >66dB			Limit: >66dB			Limit: >66dB					

SN	PSRR Vdd1			PSRR Vdd2				
	PRE	30k	168hr	PRE	30k	168hr		
104	106.7405	120.0000	120.0000	103.57320	102.43000	108.24800		
92	112.4204	111.1700	120.0000	120.00000	105.74900	111.77000		
94	120.0000	120.0000	110.0830	112.42040	103.09700	106.06500		
95	106.7405	120.0000	117.7900	102.87800	106.06500	104.06300		
97	120.0000	109.1170	120.0000	120.00000	101.62800	105.44400		
101	115.6144	106.0650	117.7900	104.87200	114.69200	105.15000		
102	120.0000	120.0000	120.0000	113.11560	120.00000	115.60700		
113	112.4204	120.0000	102.4370	120.00000	111.77000	120.00000		
116	110.0903	120.0000	120.0000	120.00000	120.00000	120.71300		
117	120.0000	120.0000	128.6720	120.00000	113.86400	108.67200		
119	108.2549	125.1500	120.0000	120.00000	103.81100	103.56600		
123	120.0000	111.7700	120.0000	120.00000	104.58900	111.17000		
124	128.6787	120.0000	108.2480	122.65810	134.69200	116.63000		
Min	106.7405	106.0650	102.4370	102.8780	101.6280	103.5660		
Max	128.6787	125.1500	128.6720	122.6581	134.6920	120.7130		
Mean	116.1850	116.9393	117.0850	116.3287	111.6631	110.7375		
Std. Dev	6.3730	5.8187	6.9277	6.55180	9.70221	6.2254		
Mean - 3 Sigma	97.0660	99.4831	96.3020	96.67328	82.55644	92.0613		
Mean + 3 Sigma	135.3039	134.3956	137.8680	135.98407	140.76973	129.4137		
Limit: > 60dB			Limit: > 60dB					

SN	VOL_Opamp_3V			VOH_Opamp_3V			VOL_Opamp_5V				
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr		
104	4.9762	4.9132	4.9190	2.9560	2.9564	2.9560	5.01060	4.95710	4.94900		
92	4.9323	4.8650	4.8600	2.9572	2.9570	2.9570	4.94960	4.93200	4.90200		
94	5.1014	5.0720	5.0640	2.9520	2.9520	2.9520	5.14370	5.11400	5.08600		
95	5.0122	4.9730	4.9490	2.9568	2.9560	2.9560	5.04820	5.00400	4.99200		
97	5.0357	5.0040	4.9550	2.9573	2.9570	2.9570	5.06700	5.04300	4.99900		
101	5.0388	5.0150	4.9920	2.9531	2.9550	2.9550	5.06230	5.06500	5.03400		
102	5.0685	5.0540	5.0320	2.9559	2.9560	2.9560	5.09520	5.10000	5.08100		
113	4.8775	4.8300	4.8460	2.9567	2.9570	2.9570	4.94170	4.86600	4.89300		
116	4.9762	4.9510	4.9510	2.9550	2.9540	2.9550	5.03570	4.98200	4.98200		
117	4.8509	4.8180	4.8070	2.9503	2.9480	2.9480	4.87280	4.82700	4.82500		
119	4.8838	4.8490	4.8320	2.9588	2.9590	2.9580	4.93860	4.91600	4.88500		
123	4.8290	4.8160	4.8020	2.9556	2.9560	2.9560	4.88850	4.86000	4.83500		
124	4.9135	4.8600	4.9020	2.9471	2.9440	2.9470	4.94330	4.89300	4.92700		
Min	4.8290	4.8160	4.8020	2.9471	2.9440	2.9470	4.8728	4.8270	4.8250		
Max	5.1014	5.0720	5.0640	2.9588	2.9590	2.9580	5.1437	5.1140	5.0860		
Mean	4.9600	4.9256	4.9160	2.9547	2.9543	2.9545	4.9989	4.9668	4.9534		
Std. Dev	0.0911	0.0961	0.0880	0.0034	0.0043	0.0036	0.08697	0.09855	0.0889		
Mean - 3 Sigma	4.6867	4.6374	4.6521	2.9444	2.9413	2.9437	4.73797	4.67120	4.6867		
Mean + 3 Sigma	5.2333	5.2138	5.1799	2.9649	2.9672	2.9653	5.25979	5.26247	5.2201		
Limit<200mV			Limit: 2.7V			Limit<200mV					

SN	VOH Opamp 5V			VOL Opamp 20V			VOH Opamp 20V		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	2.9822	2.9826	2.9830	5.0153	4.9744	4.9550	2.98320	2.98330	2.98300
92	2.9865	2.9850	2.9860	4.9871	4.9350	4.9160	2.98720	2.98600	2.98700
94	2.9717	2.9710	2.9720	5.1546	5.1140	5.0820	2.97220	2.97100	2.97200
95	2.9861	2.9830	2.9850	5.0623	5.0280	4.9980	2.98680	2.98300	2.98600
97	2.9866	2.9870	2.9870	5.0748	5.0590	5.0180	2.98720	2.98800	2.98800
101	2.9758	2.9820	2.9810	5.0889	5.0680	5.0240	2.97650	2.98200	2.98100
102	2.9837	2.9830	2.9840	5.1233	5.1040	5.0730	2.98410	2.98400	2.98400
113	2.9857	2.9850	2.9860	4.9370	4.8870	4.9180	2.98620	2.98500	2.98600
116	2.9797	2.9780	2.9790	5.0372	5.0010	4.9950	2.98030	2.97800	2.98000
117	2.9679	2.9630	2.9640	4.8869	4.8570	4.8460	2.96840	2.96300	2.96400
119	3.0137	3.0150	3.0130	4.9464	4.9340	4.9070	3.01430	3.01600	3.01300
123	2.9819	2.9850	2.9840	4.8932	4.8620	4.8350	2.98280	2.98500	2.98400
124	2.9609	2.9560	2.9610	4.9386	4.8930	4.9370	2.96160	2.95600	2.96100
Min	2.9609	2.9560	2.9610	4.8869	4.8570	4.8350	2.9616	2.9560	2.9610
Max	3.0137	3.0150	3.0130	5.1546	5.1140	5.0820	3.0143	3.0160	3.0130
Mean	2.9817	2.9811	2.9818	5.0109	4.9785	4.9624	2.9823	2.9814	2.9822
Std. Dev	0.0130	0.0145	0.0132	0.0912	0.0951	0.0817	0.01305	0.01477	0.0133
Mean - 3 Sigma	2.9425	2.9376	2.9423	4.7374	4.6933	4.7174	2.94316	2.93710	2.9424
Mean + 3 Sigma	3.0208	3.0245	3.0214	5.2844	5.2637	5.2074	3.02144	3.02574	3.0219
Limit: 2.7V			Limit: <200mV			Limit: 2.7V			

SN	Accuracy EAout % 3V			Accuracy EAout2 % 3V			Accuracy EAout % 5V		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	0.0000	0.0080	0.0100	0.0001	0.0110	0.0230	0.00003	0.01160	0.01200
92	0.0016	0.1270	0.1560	0.0016	0.1540	0.1650	0.00159	0.13400	0.15600
94	0.0010	0.1320	0.0760	0.0010	0.1260	0.0720	0.00098	0.13900	0.07600
95	0.0003	0.1230	0.0580	0.0003	0.1230	0.0490	0.00022	0.12900	0.05200
97	0.0011	0.0710	0.0900	0.0012	0.0660	0.0810	0.00100	0.07100	0.08800
101	0.0003	0.2410	0.1830	0.0003	0.2500	0.1920	0.00028	0.23900	0.19400
102	0.0009	0.0780	0.0770	0.0009	0.0890	0.0890	0.00085	0.08100	0.08700
113	0.0002	0.0060	0.0130	0.0002	0.0060	0.0180	0.00026	0.01800	0.01700
116	0.0000	0.0310	0.0110	0.0001	0.0200	0.0110	0.00005	0.04100	0.00800
117	0.0002	0.1550	0.1160	0.0002	0.1370	0.1170	0.00014	0.14600	0.10400
119	0.0001	0.0620	0.0080	0.0001	0.0710	0.0010	0.00021	0.06400	0.00010
123	0.0008	0.0200	0.0290	0.0008	0.0310	0.0260	0.00078	0.02500	0.02600
124	0.0003	0.1950	0.0340	0.0004	0.1810	0.0300	0.00031	0.19300	0.04300
Min	0.0000	0.0060	0.0080	0.0001	0.0060	0.0010	0.0000	0.0180	0.0001
Max	0.0016	0.2410	0.1830	0.0016	0.2500	0.1920	0.0016	0.2390	0.1940
Mean	0.0005	0.1034	0.0709	0.0006	0.1045	0.0709	0.0006	0.1067	0.0709
Std. Dev	0.0005	0.0719	0.0576	0.0005	0.0716	0.0614	0.00047	0.06836	0.0596
Mean - 3 Sigma	-0.0010	-0.1122	-0.1018	-0.0009	-0.1104	-0.1134	-0.00087	-0.09840	-0.1079
Mean + 3 Sigma	0.0021	0.3191	0.2436	0.0021	0.3194	0.2552	0.00198	0.31174	0.2498
Limit: ±.5%			Limit: ±.5%			Limit: ±.5%			

SN	Accuracy EAout2 % 5V			Acc EAout % 20V			Acc EAout2 % 20V		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	0.0002	0.0302	0.0180	0.0000	0.0220	0.0120	0.00009	0.02510	0.01500
92	0.0016	0.1440	0.1690	0.0017	0.1340	0.1620	0.00164	0.14500	0.16300
94	0.0010	0.1250	0.0720	0.0009	0.1280	0.0690	0.00091	0.12500	0.07200
95	0.0003	0.1160	0.0440	0.0002	0.1210	0.0470	0.00018	0.11200	0.04100
97	0.0010	0.0540	0.0820	0.0009	0.0680	0.0770	0.00100	0.06600	0.08300
101	0.0004	0.2560	0.2010	0.0004	0.2470	0.1960	0.00035	0.25900	0.20200
102	0.0009	0.0850	0.0850	0.0009	0.0810	0.0910	0.00092	0.09300	0.09200
113	0.0003	0.0060	0.0220	0.0002	0.0100	0.0190	0.00023	0.00600	0.01900
116	0.0001	0.0220	0.0140	0.0002	0.0310	0.0170	0.00012	0.02000	0.01600
117	0.0002	0.1360	0.1100	0.0002	0.1400	0.1130	0.00021	0.13500	0.11700
119	0.0003	0.0790	0.0010	0.0003	0.0620	0.0110	0.00035	0.07100	0.00800
123	0.0008	0.0330	0.0230	0.0007	0.0310	0.0240	0.00076	0.03700	0.01600
124	0.0004	0.1860	0.0300	0.0003	0.1920	0.0400	0.00032	0.18200	0.03300
Min	0.0001	0.0060	0.0010	0.0002	0.0100	0.0110	0.0001	0.0060	0.0080
Max	0.0016	0.2560	0.2010	0.0017	0.2470	0.1960	0.0016	0.2590	0.2020
Mean	0.0006	0.1035	0.0711	0.0006	0.1038	0.0722	0.0006	0.1043	0.0718
Std. Dev	0.0005	0.0725	0.0630	0.0005	0.0703	0.0596	0.00046	0.07202	0.0628
Mean - 3 Sigma	-0.0008	-0.1141	-0.1178	-0.0008	-0.1071	-0.1066	-0.00081	-0.11181	-0.1166
Mean + 3 Sigma	0.0020	0.3211	0.2600	0.0020	0.3146	0.2509	0.00197	0.32031	0.2602
Limit: ±.5%			Limit: ±.5%			Limit: ±.5%			

SN	VOL EAout@3mA 3V			VOL EAout@3mA 3V			VOH EAout@3mA 3V		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	0.2415	0.2413	0.2430	-0.0038	-0.0040	-0.0060	2.67140	2.66960	2.66800
92	0.2395	0.2400	0.2400	0.0160	0.0130	0.0120	2.66550	2.65100	2.65100
94	0.2426	0.2420	0.2420	0.0132	0.0090	0.0090	2.66750	2.65100	2.65100
95	0.2369	0.2370	0.2370	-0.0002	-0.0020	-0.0010	2.67170	2.65700	2.65700
97	0.2395	0.2390	0.2390	0.0480	0.0460	0.0490	2.66840	2.65500	2.65600
101	0.2379	0.2380	0.2380	-0.0035	-0.0040	-0.0040	2.66710	2.65100	2.65500
102	0.2389	0.2400	0.2400	0.0024	0.0005	0.0007	2.67540	2.65900	2.66300
113	0.2444	0.2440	0.2430	0.0545	0.0520	0.0510	2.66790	2.65300	2.65500
116	0.2420	0.2420	0.2420	0.0115	0.0090	0.0100	2.66880	2.65300	2.65400
117	0.2442	0.2440	0.2440	0.0020	0.0003	0.0009	2.67060	2.65400	2.65700
119	0.2431	0.2420	0.2420	0.0373	0.0320	0.0370	2.66770	2.65400	2.65600
123	0.2430	0.2430	0.2420	0.0133	0.0110	0.0120	2.67230	2.65700	2.65800
124	0.2440	0.2450	0.2450	0.0459	0.0380	0.0430	2.66440	2.64900	2.64900
Min	0.2369	0.2370	0.2370	-0.0035	-0.0040	-0.0040	2.66440	2.64900	2.6490
Max	0.2444	0.2450	0.2450	0.0545	0.0520	0.0510	2.67540	2.65900	2.6630
Mean	0.2413	0.2413	0.2412	0.0200	0.0171	0.0183	2.66894	2.65367	2.6552
Std. Dev	0.0026	0.0025	0.0024	0.0207	0.0197	0.0206	0.00308	0.00296	0.0037
Mean - 3 Sigma	0.2334	0.2337	0.2339	-0.0421	-0.0420	-0.0436	2.65971	2.64477	2.6440
Mean + 3 Sigma	0.2493	0.2489	0.2484	0.0822	0.0761	0.0802	2.67818	2.66256	2.6663
Limit: <0.4V			Limit: <0.4V			Limit: >2.4V			

SN	VOH EAout@3mA 3V			VOL EAout@3mA 5V			VOL EAout@3mA 5V		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	2.6477	2.6457	2.6440	0.2404	0.2409	0.2420	-0.00200	-0.00400	-0.00600
92	2.6490	2.6320	2.6330	0.2397	0.2400	0.2400	0.01920	0.01300	0.01300
94	2.6404	2.6230	2.6230	0.2426	0.2420	0.2420	0.01440	0.01100	0.01000
95	2.6503	2.6330	2.6330	0.2376	0.2360	0.2360	0.00070	-0.00100	-0.00017
97	2.6466	2.6310	2.6330	0.2396	0.2390	0.2390	0.05050	0.04700	0.04900
101	2.6467	2.6310	2.6330	0.2392	0.2380	0.2370	-0.00200	-0.00400	-0.00400
102	2.6477	2.6330	2.6350	0.2410	0.2400	0.2400	0.00030	0.00063	0.00015
113	2.6462	2.6300	2.6330	0.2426	0.2440	0.2430	0.05260	0.05300	0.05300
116	2.6480	2.6310	2.6320	0.2415	0.2420	0.2410	0.01360	0.00800	0.01000
117	2.6444	2.6280	2.6300	0.2429	0.2440	0.2430	0.00110	0.00024	0.00100
119	2.6477	2.6320	2.6330	0.2417	0.2430	0.2420	0.03920	0.03900	0.03400
123	2.6477	2.6320	2.6320	0.2414	0.2430	0.2420	0.01480	0.01300	0.01300
124	2.6446	2.6280	2.6280	0.2427	0.2440	0.2440	0.04800	0.04100	0.04400
Min	2.6404	2.6230	2.6230	0.2376	0.2360	0.2360	-0.00200	-0.00400	-0.0040
Max	2.6503	2.6330	2.6350	0.2429	0.2440	0.2440	0.05260	0.05300	0.0530
Mean	2.6466	2.6303	2.6315	0.2410	0.2413	0.2408	0.02103	0.01841	0.0186
Std. Dev	0.0026	0.0028	0.0032	0.0017	0.0026	0.0025	0.02096	0.02066	0.0207
Mean - 3 Sigma	2.6389	2.6218	2.6219	0.2360	0.2334	0.2334	-0.04186	-0.04357	-0.0435
Mean + 3 Sigma	2.6543	2.6389	2.6411	0.2461	0.2491	0.2481	0.08393	0.08039	0.0807
Limit: >2.4V			Limit: <0.4V			Limit: <0.4V			

SN	VOH EAout@3mA 5V			VOH EAout@3mA 5V			VOL EAout2@-1mA 4.5V		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	2.9812	2.9821	2.9850	2.7225	2.7231	2.7210	0.11690	0.11840	0.11700
92	2.9267	2.9230	2.9250	2.7136	2.7080	2.7110	0.11600	0.11600	0.11500
94	2.9979	2.9980	2.9980	2.6941	2.6950	2.6950	0.11690	0.11800	0.11700
95	2.9754	2.9740	2.9770	2.7018	2.6990	2.7020	0.11140	0.11500	0.11300
97	2.9686	2.9670	2.9720	2.6919	2.6890	2.6920	0.15300	0.13300	0.13900
101	2.9497	2.9500	2.9510	2.6887	2.6910	2.6900	0.11510	0.11400	0.11300
102	3.0297	3.0270	3.0300	2.6828	2.6830	2.6820	0.11630	0.11500	0.11700
113	2.9569	2.9540	2.9590	2.6816	2.6790	2.6850	0.13310	0.14100	0.12800
116	2.9553	2.9530	2.9520	2.7228	2.7180	2.7220	0.11970	0.11700	0.11900
117	2.9949	2.9900	2.9950	2.7108	2.7070	2.7110	0.11780	0.11700	0.11800
119	2.9717	2.9680	2.9730	2.6924	2.6890	2.6930	0.11900	0.11700	0.11800
123	2.9990	2.9950	2.9980	2.7050	2.7020	2.7040	0.11930	0.11700	0.11700
124	2.9294	2.9270	2.9270	2.7184	2.7130	2.7130	0.14080	0.12500	0.13300
Min	2.9267	2.9230	2.9250	2.6816	2.6790	2.6820	0.11140	0.11400	0.1130
Max	3.0297	3.0270	3.0300	2.7228	2.7180	2.7220	0.15300	0.14100	0.1390
Mean	2.9713	2.9688	2.9714	2.7003	2.6978	2.7000	0.12320	0.12042	0.1206
Std. Dev	0.0304	0.0303	0.0309	0.0138	0.0122	0.0124	0.01248	0.00839	0.0083
Mean - 3 Sigma	2.8802	2.8780	2.8787	2.6588	2.6613	2.6627	0.08575	0.09524	0.0958
Mean + 3 Sigma	3.0624	3.0596	3.0642	2.7418	2.7342	2.7373	0.16065	0.14560	0.1453
Limit: >2.4V			Limit: >2.4V			Limit: <0.6V			

SN	VOL EAout2@1mA 4.5V			VOH EAout2@-1mA 4.5V			VOH EAout2@1mA 4.5V		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	0.0991	0.0997	0.0960	5.5886	5.5826	5.5830	4.43930	4.43060	4.43600
92	0.0995	0.0970	0.0970	5.5880	5.5830	5.5830	4.44020	4.43200	4.43500
94	0.1010	0.0980	0.0990	5.5736	5.5700	5.5650	4.43800	4.43400	4.43300
95	0.0958	0.0940	0.0940	5.5844	5.5800	5.5810	4.43840	4.43600	4.43400
97	0.1377	0.1300	0.1340	5.5880	5.5830	5.5850	4.43960	4.43200	4.43200
101	0.0955	0.0960	0.0960	5.5792	5.5770	5.5750	4.43620	4.43300	4.43300
102	0.0985	0.0990	0.0980	5.5853	5.5820	5.5810	4.43800	4.43500	4.43800
113	0.1276	0.1240	0.1160	5.5789	5.5760	5.5740	4.43590	4.43600	4.43300
116	0.1001	0.0980	0.1010	5.5871	5.5820	5.5810	4.43710	4.43100	4.43100
117	0.0988	0.1010	0.1010	5.5792	5.5730	5.5750	4.43680	4.43300	4.43300
119	0.1126	0.1000	0.1020	5.5911	5.5860	5.5870	4.43840	4.43400	4.43400
123	0.1019	0.0980	0.0990	5.5816	5.5780	5.5780	4.43740	4.43600	4.43400
124	0.1193	0.1140	0.1210	5.5804	5.5750	5.5760	4.43680	4.43300	4.43400
Min	0.0955	0.0940	0.0940	5.5736	5.5700	5.5650	4.43590	4.43100	4.4310
Max	0.1377	0.1300	0.1340	5.5911	5.5860	5.5870	4.44020	4.43600	4.4380
Mean	0.1074	0.1041	0.1048	5.5831	5.5788	5.5784	4.43773	4.43375	4.4337
Std. Dev	0.0139	0.0119	0.0122	0.0051	0.0047	0.0059	0.00130	0.00171	0.0017
Mean - 3 Sigma	0.0658	0.0685	0.0681	5.5679	5.5646	5.5606	4.43384	4.42861	4.4285
Mean + 3 Sigma	0.1489	0.1397	0.1415	5.5983	5.5929	5.5962	4.44163	4.43889	4.4388
Limit: <0.6V			Limit:>4.4V			Limit:>4.4V			

SN	VOL EAout2@-1mA 5V			VOL EAout2@1mA 5V			VOH EAout2@-1mA 5V		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	0.1187	0.1147	0.1150	0.1099	0.1104	0.1090	5.59020	5.58170	5.58400
92	0.1172	0.1150	0.1150	0.1105	0.1090	0.1110	5.58680	5.58400	5.58300
94	0.1175	0.1180	0.1160	0.1105	0.1120	0.1110	5.57330	5.57000	5.56700
95	0.1138	0.1130	0.1140	0.1086	0.1060	0.1050	5.58440	5.58300	5.58000
97	0.1337	0.1310	0.1560	0.1435	0.1410	0.1450	5.58990	5.58400	5.58000
101	0.1135	0.1120	0.1140	0.1068	0.1060	0.1070	5.57820	5.57600	5.57500
102	0.1163	0.1150	0.1160	0.1114	0.1100	0.1090	5.58590	5.58100	5.58100
113	0.1233	0.1380	0.1260	0.1316	0.1300	0.1230	5.57890	5.57500	5.57600
116	0.1169	0.1160	0.1170	0.1129	0.1130	0.1130	5.58710	5.58300	5.58300
117	0.1187	0.1170	0.1160	0.1114	0.1080	0.1130	5.57820	5.57400	5.57600
119	0.1197	0.1160	0.1170	0.1151	0.1090	0.1110	5.59080	5.58700	5.58600
123	0.1190	0.1190	0.1160	0.1126	0.1090	0.1110	5.58470	5.57800	5.57800
124	0.1261	0.1260	0.1260	0.1356	0.1190	0.1330	5.57820	5.57500	5.57600
Min	0.1135	0.1120	0.1140	0.1068	0.1060	0.1050	5.57330	5.57000	5.5670
Max	0.1337	0.1380	0.1560	0.1435	0.1410	0.1450	5.59080	5.58700	5.5860
Mean	0.1196	0.1197	0.1208	0.1175	0.1142	0.1160	5.58303	5.57917	5.5784
Std. Dev	0.0057	0.0079	0.0118	0.0121	0.0108	0.0119	0.00550	0.00520	0.0050
Mean - 3 Sigma	0.1026	0.0959	0.0853	0.0811	0.0818	0.0804	5.56653	5.56356	5.5635
Mean + 3 Sigma	0.1367	0.1434	0.1562	0.1539	0.1465	0.1516	5.59954	5.59477	5.5933
Limit: <0.6V			Limit: <0.6V			Limit: >4.8V			

SN	VOH EAout2@1mA 5V			mV	VOL EAout2@-1mA 5.5V			VOL EAout2@1mA 5.5V		
	PRE	30k	168hr		PRE	30k	168hr	PRE	30k	168hr
104	4.9319	4.9294	4.9280	0.1181	0.1147	0.1150	0.12300	0.12080	0.12100	
92	4.9347	4.9290	4.9270	0.1160	0.1180	0.1160	0.12360	0.12100	0.12200	
94	4.9329	4.9290	4.9270	0.1169	0.1140	0.1170	0.12240	0.12300	0.12000	
95	4.9326	4.9260	4.9290	0.1157	0.1110	0.1120	0.11810	0.11900	0.11800	
97	4.9326	4.9250	4.9270	0.1374	0.1350	0.1410	0.14110	0.13600	0.14400	
101	4.9338	4.9270	4.9250	0.1135	0.1120	0.1130	0.11810	0.11700	0.11900	
102	4.9341	4.9280	4.9310	0.1163	0.1170	0.1140	0.12330	0.11900	0.12200	
113	4.9316	4.9230	4.9250	0.1619	0.1310	0.1290	0.13500	0.14000	0.12600	
116	4.9329	4.9280	4.9270	0.1193	0.1170	0.1190	0.12360	0.12500	0.12600	
117	4.9310	4.9240	4.9250	0.1166	0.1190	0.1180	0.12300	0.12400	0.12400	
119	4.9307	4.9260	4.9280	0.1193	0.1210	0.1190	0.12330	0.12100	0.12000	
123	4.9310	4.9290	4.9280	0.1169	0.1180	0.1180	0.12490	0.12200	0.12300	
124	4.9335	4.9240	4.9290	0.1402	0.1290	0.1340	0.12820	0.13000	0.13000	
Min	4.9307	4.9230	4.9250	0.1135	0.1110	0.1120	0.11810	0.11700	0.1180	
Max	4.9347	4.9290	4.9310	0.1619	0.1350	0.1410	0.14110	0.14000	0.1440	
Mean	4.9326	4.9265	4.9273	0.1242	0.1202	0.1208	0.12538	0.12475	0.1245	
Std. Dev	0.0013	0.0022	0.0018	0.0147	0.0076	0.0090	0.00663	0.00709	0.0070	
Mean - 3 Sigma	4.9287	4.9200	4.9219	0.0800	0.0974	0.0938	0.10550	0.10349	0.1034	
Mean + 3 Sigma	4.9365	4.9330	4.9328	0.1683	0.1430	0.1479	0.14527	0.14601	0.1456	
Limit: >4.8V			Limit: <0.6V			Limit: <0.6V				

SN	VOH EAout2@-1mA 5.5V			VOH EAout2@1mA 5.5V			VOL EAout2 10V -1mA		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	5.5899	5.5841	5.5830	5.4148	5.4093	5.4100	0.11630	0.11740	0.11600
92	5.5877	5.5850	5.5830	5.4118	5.4100	5.4060	0.11690	0.11600	0.11500
94	5.5743	5.5680	5.5660	5.4078	5.4020	5.4030	0.11570	0.11700	0.11800
95	5.5853	5.5790	5.5780	5.4121	5.4080	5.4070	0.11170	0.11100	0.11100
97	5.5886	5.5830	5.5820	5.4139	5.4110	5.4090	0.14720	0.13700	0.15600
101	5.5801	5.5740	5.5750	5.4105	5.4050	5.4060	0.11380	0.11400	0.11200
102	5.5850	5.5800	5.5800	5.4145	5.4110	5.4140	0.11540	0.11500	0.11500
113	5.5785	5.5740	5.5740	5.4099	5.4020	5.4050	0.13310	0.12900	0.12200
116	5.5865	5.5830	5.5820	5.4115	5.4050	5.4070	0.11840	0.11600	0.11700
117	5.5792	5.5730	5.5740	5.4112	5.4050	5.4030	0.11780	0.11800	0.11800
119	5.5923	5.5860	5.5880	5.4130	5.4110	5.4100	0.12150	0.11600	0.11800
123	5.5834	5.5770	5.5800	5.4127	5.4070	5.4100	0.11780	0.11600	0.11800
124	5.5798	5.5720	5.5750	5.4060	5.4010	5.4000	0.13190	0.12400	0.13800
Min	5.5743	5.5680	5.5660	5.4060	5.4010	5.4000	0.11170	0.11100	0.1110
Max	5.5923	5.5860	5.5880	5.4145	5.4110	5.4140	0.14720	0.13700	0.1560
Mean	5.5834	5.5778	5.5781	5.4112	5.4065	5.4067	0.12177	0.11908	0.1215
Std. Dev	0.0051	0.0057	0.0057	0.0024	0.0037	0.0038	0.01039	0.00735	0.0129
Mean - 3 Sigma	5.5680	5.5606	5.5609	5.4039	5.3953	5.3953	0.09061	0.09702	0.0829
Mean + 3 Sigma	5.5988	5.5950	5.5952	5.4186	5.4177	5.4180	0.15293	0.14115	0.1601
Limit: > 4.8V			Limit: > 4.8V			Limit: <0.6V			

SN	VOL EAout2 10V 1mA			VOH EAout2 10V -1mA			VOH EAout2 10V 1mA		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	0.0511	0.0508	0.0510	5.5893	5.5853	5.5830	5.49990	5.49330	5.49100
92	0.0630	0.0530	0.0540	5.5877	5.5830	5.5840	5.48670	5.48200	5.48000
94	0.0557	0.0510	0.0520	5.5743	5.5700	5.5690	5.47390	5.46800	5.47000
95	0.0480	0.0490	0.0490	5.5853	5.5830	5.5800	5.49190	5.48600	5.48600
97	0.1389	0.1220	0.1450	5.5886	5.5840	5.5830	5.50140	5.49700	5.49800
101	0.0499	0.0510	0.0500	5.5789	5.5760	5.5740	5.47910	5.47500	5.47400
102	0.0523	0.0510	0.0520	5.5868	5.5810	5.5800	5.49930	5.49400	5.49100
113	0.1160	0.1270	0.1220	5.5776	5.5750	5.5760	5.48220	5.47900	5.47900
116	0.0529	0.0510	0.0520	5.5862	5.5820	5.5830	5.49440	5.48900	5.48900
117	0.0517	0.0510	0.0520	5.5782	5.5740	5.5730	5.48370	5.48000	5.47800
119	0.1175	0.1020	0.0840	5.5932	5.5870	5.5870	5.50170	5.49400	5.49600
123	0.0542	0.0540	0.0540	5.5853	5.5790	5.5790	5.49410	5.48600	5.48900
124	0.1138	0.1450	0.1240	5.5782	5.5760	5.5740	5.47970	5.47400	5.47400
Min	0.0480	0.0490	0.0490	5.5743	5.5700	5.5690	5.47390	5.46800	5.4700
Max	0.1389	0.1450	0.1450	5.5932	5.5870	5.5870	5.50170	5.49700	5.4980
Mean	0.0762	0.0756	0.0742	5.5834	5.5792	5.5785	5.48901	5.48367	5.4837
Std. Dev	0.0343	0.0370	0.0355	0.0057	0.0050	0.0054	0.00942	0.00896	0.0091
Mean - 3 Sigma	-0.0266	-0.0353	-0.0324	5.5662	5.5642	5.5624	5.46074	5.45679	5.4563
Mean + 3 Sigma	0.1790	0.1864	0.1807	5.6005	5.5941	5.5946	5.51728	5.51054	5.5110
Limit: <0.6V			Limit: >5V			Limit: >5V			

SN	VOL EAout2 15V -1mA			VOL EAout2 15V 1mA			VOH EAout2 15V -1mA		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	0.1178	0.1138	0.1170	0.0808	0.0795	0.0790	5.59080	5.58410	5.58400
92	0.1160	0.1170	0.1160	0.0820	0.0810	0.0800	5.58710	5.58100	5.58300
94	0.1184	0.1180	0.1190	0.0811	0.0800	0.0810	5.57400	5.56900	5.56600
95	0.1123	0.1130	0.1110	0.0790	0.0780	0.0750	5.58560	5.58100	5.58100
97	0.1493	0.1350	0.1460	0.1383	0.1540	0.1430	5.58860	5.58500	5.58100
101	0.1141	0.1130	0.1120	0.0790	0.0790	0.0770	5.57920	5.57500	5.57600
102	0.1169	0.1170	0.1170	0.0780	0.0810	0.0780	5.58680	5.58400	5.57900
113	0.1374	0.1330	0.1290	0.1493	0.1260	0.1220	5.57950	5.57400	5.57400
116	0.1197	0.1170	0.1190	0.0826	0.0810	0.0820	5.58890	5.58400	5.58400
117	0.1187	0.1180	0.1170	0.0823	0.0810	0.0810	5.58010	5.57500	5.57600
119	0.1178	0.1160	0.1190	0.1071	0.0920	0.0950	5.59140	5.58800	5.58700
123	0.1197	0.1170	0.1190	0.0814	0.0810	0.0790	5.58370	5.58000	5.58100
124	0.1245	0.1280	0.1310	0.1138	0.1170	0.1200	5.57790	5.57200	5.57600
Min	0.1123	0.1130	0.1110	0.0780	0.0780	0.0750	5.57400	5.56900	5.5660
Max	0.1493	0.1350	0.1460	0.1493	0.1540	0.1430	5.59140	5.58800	5.5870
Mean	0.1221	0.1202	0.1213	0.0962	0.0943	0.0928	5.58357	5.57900	5.5787
Std. Dev	0.0107	0.0075	0.0097	0.0252	0.0246	0.0227	0.00534	0.00589	0.0055
Mean - 3 Sigma	0.0900	0.0977	0.0920	0.0206	0.0203	0.0247	5.56755	5.56132	5.5621
Mean + 3 Sigma	0.1542	0.1426	0.1505	0.1717	0.1682	0.1608	5.59958	5.59668	5.5953
Limit: <0.6V			Limit: <0.6V			Limit: > 5V			

SN	VOH EAout2 15V 1mA			VOL EAout2 20V -1mA			VOL EAout2 20V 1mA		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	5.5271	5.5199	5.5220	0.1166	0.1162	0.1170	0.10960	0.10580	0.10700
92	5.5219	5.5200	5.5200	0.1181	0.1170	0.1150	0.11020	0.10900	0.10700
94	5.5106	5.5030	5.5040	0.1166	0.1160	0.1170	0.11110	0.10700	0.11000
95	5.5247	5.5200	5.5180	0.1120	0.1140	0.1120	0.10560	0.10500	0.10600
97	5.5281	5.5250	5.5220	0.1392	0.1520	0.1480	0.13280	0.13600	0.13900
101	5.5195	5.5120	5.5130	0.1126	0.1120	0.1130	0.10590	0.10400	0.10400
102	5.5253	5.5230	5.5210	0.1163	0.1160	0.1140	0.11020	0.10600	0.10600
113	5.5152	5.5120	5.5110	0.1316	0.1330	0.1250	0.13100	0.13600	0.12500
116	5.5235	5.5200	5.5190	0.1181	0.1170	0.1160	0.11080	0.11100	0.11100
117	5.5149	5.5090	5.5100	0.1178	0.1170	0.1170	0.10990	0.11000	0.10900
119	5.5305	5.5250	5.5250	0.1206	0.1150	0.1180	0.11350	0.11000	0.11100
123	5.5216	5.5180	5.5190	0.1175	0.1160	0.1180	0.11050	0.10900	0.10900
124	5.5131	5.5110	5.5100	0.1310	0.1240	0.1240	0.12760	0.11700	0.12100
Min	5.5106	5.5030	5.5040	0.1120	0.1120	0.1120	0.10560	0.10400	0.1040
Max	5.5305	5.5250	5.5250	0.1392	0.1520	0.1480	0.13280	0.13600	0.1390
Mean	5.5207	5.5165	5.5160	0.1210	0.1208	0.1198	0.11493	0.11333	0.1132
Std. Dev	0.0062	0.0070	0.0063	0.0084	0.0113	0.0097	0.00968	0.01111	0.0102
Mean - 3 Sigma	5.5021	5.4956	5.4972	0.0958	0.0869	0.0906	0.08589	0.08002	0.0825
Mean + 3 Sigma	5.5393	5.5374	5.5348	0.1461	0.1546	0.1489	0.14396	0.14665	0.1438
Limit: >5V			Limit: <0.6V			Limit: <0.6V			

SN	VOH EAout2 20V -1mA			VOH EAout2 20V 1mA			Gain EAout 3V -3mA		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	5.5914	5.5829	5.5830	5.5568	5.5483	5.5470	1.03460	1.03570	1.03624
92	5.5862	5.5840	5.5830	5.5516	5.5450	5.5480	0.98344	0.98373	0.98438
94	5.5755	5.5690	5.5690	5.5385	5.5330	5.5310	1.01260	1.01549	1.01653
95	5.5865	5.5810	5.5810	5.5501	5.5460	5.5440	1.00550	1.00650	1.00649
97	5.5893	5.5830	5.5830	5.5538	5.5490	5.5480	0.98739	0.98835	0.98824
101	5.5789	5.5750	5.5760	5.5452	5.5430	5.5420	1.01920	1.01589	1.01779
102	5.5868	5.5840	5.5810	5.5531	5.5470	5.5470	1.03600	1.03608	1.03538
113	5.5813	5.5760	5.5760	5.5443	5.5360	5.5390	0.98280	0.98249	0.98420
116	5.5880	5.5830	5.5820	5.5528	5.5490	5.5460	0.99820	0.99943	1.00032
117	5.5798	5.5760	5.5740	5.5415	5.5390	5.5390	1.05080	1.05000	1.05379
119	5.5923	5.5880	5.5890	5.5574	5.5520	5.5540	0.99045	0.98897	0.99094
123	5.5837	5.5800	5.5770	5.5495	5.5440	5.5450	1.01350	1.01000	1.01243
124	5.5804	5.5750	5.5780	5.5427	5.5390	5.5400	0.98545	0.98730	0.98404
Min	5.5755	5.5690	5.5690	5.5385	5.5330	5.5310	0.98280	0.98249	0.9840
Max	5.5923	5.5880	5.5890	5.5574	5.5520	5.5540	1.05080	1.05000	1.0538
Mean	5.5841	5.5795	5.5791	5.5484	5.5435	5.5436	1.00544	1.00535	1.0062
Std. Dev	0.0049	0.0054	0.0052	0.0058	0.0057	0.0059	0.02194	0.02150	0.0222
Mean - 3 Sigma	5.5692	5.5634	5.5635	5.5310	5.5263	5.5259	0.93962	0.94086	0.9395
Mean + 3 Sigma	5.5989	5.5956	5.5947	5.5658	5.5607	5.5613	1.07127	1.06984	1.0729
Limit: >5V			Limit: >5V			Limit: 0.83V/V to 1.17V/V			

SN	Offset EAout 3V -3mA			Gain EAout2 10V -1mA			Offset EAout2 10V -1mA		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	-90.0550	-92.1700	-93.7990	2.5984	2.5974	2.5970	4.80790	7.06810	9.40800
92	2.1415	-2.5820	-1.8050	2.6067	2.6030	2.6040	6.35030	14.75900	11.19200
94	2.8890	-3.3920	-4.7530	2.6105	2.6040	2.6030	-5.99663	10.25500	10.95100
95	-13.6233	-16.3140	-15.0120	2.5986	2.5970	2.5980	8.04260	12.89900	12.49800
97	33.3397	28.5210	31.8730	2.6072	2.6050	2.6060	-1.30750	4.21600	4.37800
101	-64.1588	-63.1910	-64.7280	2.6018	2.6070	2.6030	6.85670	0.19600	4.64600
102	-42.5515	-43.4160	-41.2770	2.6039	2.6040	2.6030	2.36110	4.41000	4.59700
113	35.4574	33.9870	30.8580	2.6007	2.5980	2.5990	-15.59570	-13.43400	-13.97800
116	-2.4190	-7.3680	-8.5950	2.6070	2.6040	2.6020	-6.87090	-3.08900	-0.90000
117	-105.3149	-109.4290	-109.4930	2.6118	2.6140	2.6090	5.58670	4.27200	6.89500
119	17.4356	15.0020	14.2790	2.6005	2.6050	2.6020	19.98160	-2.96300	0.64900
123	-6.8790	-7.0370	-7.1160	2.6008	2.6020	2.6010	4.99450	6.23500	5.25800
124	25.7513	20.6720	24.9860	2.6028	2.6010	2.6030	4.18010	10.46900	7.60800
Min	-105.3149	-109.4290	-109.4930	2.5986	2.5970	2.5980	-15.59570	-13.43400	-13.9780
Max	35.4574	33.9870	31.8730	2.6118	2.6140	2.6090	19.98160	14.75900	12.4980
Mean	-9.8277	-12.8789	-12.5653	2.6044	2.6037	2.6028	2.38191	4.01875	4.4828
Std. Dev	42.0463	41.4196	41.7347	0.0042	0.0044	0.0029	8.99755	7.96785	7.0827
Mean - 3 Sigma	-135.9666	-137.1378	-137.7693	2.5917	2.5906	2.5941	-24.61075	-19.88480	-16.7652
Mean + 3 Sigma	116.3112	111.3800	112.6388	2.6171	2.6167	2.6114	29.37456	27.92230	25.7308
Limit: ±200mV			Limit: 2.5V/V to 2.7V/V			Limit: ±100mV			

SN	Lin error EAout 3V -3mA			%			Lin error EAout2 10V -1mA			%			Gain EAout 3V 3mA		V/V
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	0.0014	0.4356	0.4940	0.0015	0.2976	0.2820	1.03440	1.03500	1.03527						
92	0.0018	0.3240	0.2850	0.0010	0.1500	0.2020	0.98295	0.98270	0.98329						
94	0.0046	0.2350	0.1320	0.0020	0.1850	0.0740	1.01240	1.01354	1.01299						
95	0.0020	0.3700	0.3260	0.0028	0.2630	0.0870	1.00420	1.00634	1.00623						
97	0.0013	0.2180	0.2340	0.0010	0.2870	0.1270	0.98821	0.98756	0.98813						
101	0.0021	0.0990	0.5240	0.0013	0.0680	0.4760	1.01830	1.01600	1.01752						
102	0.0029	0.1810	0.4360	0.0014	0.0320	0.3360	1.03560	1.03536	1.03467						
113	0.0030	0.1720	0.1750	0.0016	0.1290	0.0570	0.98324	0.98140	0.98363						
116	0.0012	0.2510	0.1160	0.0019	0.2990	0.1000	0.99909	0.99896	0.99911						
117	0.0032	0.5050	0.3390	0.0019	0.4670	0.2190	1.05000	1.05000	1.05252						
119	0.0022	0.1890	0.3750	0.0011	0.0990	0.2790	0.98922	0.98926	0.98988						
123	0.0033	0.1260	0.2560	0.0021	0.0780	0.1570	1.01320	1.01000	1.01209						
124	0.0016	0.1530	0.1800	0.0015	0.1920	0.2010	0.98542	0.98485	0.98407						
Min	0.0012	0.0990	0.1160	0.0010	0.0320	0.0570	0.98295	0.98140	0.9833						
Max	0.0046	0.5050	0.5240	0.0028	0.4670	0.4760	1.05000	1.05000	1.0525						
Mean	0.0024	0.2353	0.2815	0.0016	0.1874	0.1929	1.00515	1.00466	1.0053						
Std. Dev	0.0010	0.1151	0.1247	0.0005	0.1241	0.1232	0.02168	0.02177	0.0220						
Mean - 3 Sigma	-0.0006	-0.1100	-0.0926	0.0000	-0.1848	-0.1767	0.94012	0.93934	0.9393						
Mean + 3 Sigma	0.0054	0.5805	0.6556	0.0032	0.5596	0.5625	1.07019	1.06998	1.0713						
Limit: ±1%			Limit: ±1%			Limit: 0.83V/V to 1.17V/V									

SN	Offset EAout 3V 3mA			mV	Gain EAout2 10V 1mA			V/V	Offset EAout2 10V 1mA			mV
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	-85.6029	-86.7500	-86.5660	2.5992	2.5981	2.5960	-7.20930	-5.82300	-4.87900			
92	6.3526	3.4120	4.0260	2.6067	2.6050	2.6060	-3.52770	-0.91400	-2.77900			
94	5.3993	3.0400	3.2560	2.6098	2.6080	2.6100	-6.44910	-5.53300	-8.85500			
95	-9.2802	-11.6900	-10.1310	2.6000	2.5970	2.5980	-1.68640	1.46200	0.50400			
97	35.5768	34.0080	36.4490	2.6043	2.6060	2.6050	-6.28530	-9.51100	-7.27300			
101	-58.8973	-59.7970	-60.2470	2.6035	2.6050	2.6040	-5.79300	-7.06900	-7.24200			
102	-38.6479	-38.4070	-36.8670	2.6033	2.6040	2.6040	-6.42620	-5.66600	-7.37700			
113	39.3468	39.4750	36.2250	2.5969	2.6000	2.5990	-23.10840	-27.48900	-27.31300			
116	0.3219	-3.1230	-3.2740	2.6043	2.6060	2.6050	-14.85830	-16.44900	-14.85300			
117	-100.8117	-105.7410	-104.1960	2.6125	2.6090	2.6120	-6.04540	-3.35500	-6.12400			
119	22.4484	19.7820	20.4480	2.6026	2.6030	2.6030	-11.53970	-15.73000	-14.17500			
123	-2.5592	-0.8300	-2.2380	2.5997	2.6030	2.6000	-4.57720	-10.13900	-5.04600			
124	29.2502	28.1130	29.4110	2.6013	2.6060	2.6030	-3.12300	-9.65200	-5.10100			
Min	-100.8117	-105.7410	-104.1960	2.5969	2.5970	2.5980	-23.10840	-27.48900	-27.3130			
Max	39.3468	39.4750	36.4490	2.6125	2.6090	2.6120	-1.68640	1.46200	0.5040			
Mean	-5.9584	-7.6465	-7.2615	2.6037	2.6043	2.6041	-7.78498	-9.17042	-8.8028			
Std. Dev	41.5989	42.2060	41.8678	0.0043	0.0033	0.0041	6.02383	7.84988	7.2161			
Mean - 3 Sigma	-130.7552	-134.2644	-132.8648	2.5907	2.5944	2.5918	-25.85647	-32.72004	-30.4513			
Mean + 3 Sigma	118.8385	118.9714	118.3418	2.6168	2.6143	2.6164	10.28652	14.37921	12.8456			
Limit: ±200mV			Limit: 2.5V/V to 2.7V/V			Limit: ±100mV						

SN	Lin error EAout 3V 3mA			%			Lin error EAout2 10V 1mA			%			Gain EAout 5V -3mA		V/V
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	0.0017	0.5345	0.2450	0.0016	0.4109	0.1360	1.03510	1.03580	1.03541						
92	0.0048	0.1530	0.0700	0.0031	0.0570	0.1430	0.98358	0.98374	0.98468						
94	0.0015	0.4620	0.1050	0.0016	0.2160	0.1260	1.01270	1.01401	1.01443						
95	0.0007	0.4560	0.0810	0.0019	0.3170	0.1510	1.00570	1.00594	1.00562						
97	0.0007	0.0650	0.2920	0.0008	0.1100	0.0690	0.98832	0.98812	0.98847						
101	0.0009	0.0980	0.1960	0.0013	0.1170	0.2350	1.01760	1.01537	1.01746						
102	0.0052	0.1600	0.1060	0.0032	0.1910	0.1040	1.03530	1.03538	1.03499						
113	0.0021	0.1490	0.2980	0.0023	0.1210	0.1390	0.98355	0.98172	0.98505						
116	0.0034	0.2000	0.1080	0.0032	0.2040	0.1310	0.99910	0.99888	0.99886						
117	0.0013	0.2150	0.3130	0.0009	0.0860	0.2000	1.04940	1.05000	1.05363						
119	0.0031	0.0630	0.0950	0.0018	0.1510	0.0370	0.98869	0.99059	0.99137						
123	0.0018	0.1880	0.1530	0.0015	0.0950	0.0150	1.01440	1.01000	1.01147						
124	0.0036	0.2670	0.2010	0.0032	0.1830	0.1110	0.98501	0.98584	0.98485						
Min	0.0007	0.0630	0.0700	0.0008	0.0570	0.0150	0.98355	0.98172	0.9847						
Max	0.0052	0.4620	0.3130	0.0032	0.3170	0.2350	1.04940	1.05000	1.0536						
Mean	0.0024	0.2063	0.1682	0.0021	0.1540	0.1218	1.00528	1.00497	1.0059						
Std. Dev	0.0016	0.1322	0.0901	0.0009	0.0720	0.0621	0.02152	0.02143	0.0219						
Mean - 3 Sigma	-0.0023	-0.1904	-0.1022	-0.0007	-0.0620	-0.0646	0.94072	0.94066	0.9403						
Mean + 3 Sigma	0.0071	0.6031	0.4385	0.0049	0.3700	0.3081	1.06983	1.06927	1.0715						
Limit: ±1%			Limit: ±1%			Limit: 0.83V/V to 1.17V/V									

SN	Offset EAout 5V -3mA			Gain EAout2 20V -1mA			Offset EAout2 20V -1mA		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	-90.1932	-92.3800	-92.1480	2.5975	2.5962	2.5980	5.05080	8.74750	7.44700
92	2.6109	-1.5480	-1.5690	2.6067	2.6030	2.6030	5.19570	11.41300	10.99600
94	2.9680	-0.8370	-2.3450	2.6093	2.6070	2.6070	-0.37512	4.26700	4.73800
95	-14.2208	-14.7200	-14.0430	2.5973	2.5980	2.6010	10.63440	9.21600	8.95100
97	31.0980	29.0890	31.9320	2.6041	2.6050	2.6040	5.71990	3.28700	4.11200
101	-62.0447	-63.2590	-64.9030	2.6055	2.6080	2.6060	1.66480	0.98300	3.21300
102	-41.7403	-42.3670	-40.9190	2.6031	2.6050	2.6040	2.80830	2.61800	3.53400
113	35.5939	35.1430	30.8000	2.5973	2.5990	2.5970	-14.74330	-16.82300	-14.01100
116	-2.8176	-6.8850	-6.6910	2.6043	2.6060	2.6060	-6.10600	-6.01700	-6.36900
117	-102.7343	-109.5630	-109.1800	2.6184	2.6100	2.6090	-1.45650	6.69500	6.93500
119	19.4226	12.5890	14.7130	2.6045	2.5990	2.6000	-3.92640	4.38900	0.67200
123	-7.3185	-7.2420	-5.4460	2.5981	2.5990	2.6030	6.22950	8.19500	2.35700
124	26.6514	22.1450	24.2680	2.6024	2.6040	2.6010	3.45590	6.37700	7.35400
Min	-102.7343	-109.5630	-109.1800	2.5973	2.5980	2.5970	-14.74330	-16.82300	-14.0110
Max	35.5939	35.1430	31.9320	2.6184	2.6100	2.6090	10.63440	11.41300	10.9960
Mean	-9.3776	-12.2879	-11.9486	2.6043	2.6036	2.6034	0.75843	2.88333	2.7068
Std. Dev	41.2220	41.6026	41.7211	0.0058	0.0040	0.0033	6.73954	7.64786	6.8777
Mean - 3 Sigma	-133.0435	-137.0956	-137.1117	2.5868	2.5916	2.5934	-19.46019	-20.06026	-17.9263
Mean + 3 Sigma	114.2883	112.5198	113.2146	2.6217	2.6156	2.6134	20.97705	25.82692	23.3400
Limit: ±200mV			Limit: 2.5V/V to 2.7V/V			Limit: ±100mV			

SN	Lin error EAout 5V -3mA			Lin error EAout2 20V -1mA			Gain EAout 5V 3mA		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	0.0020	0.1734	0.5340	0.0022	0.2036	0.3340	1.03490	1.03560	1.03516
92	0.0011	0.0910	0.2560	0.0012	0.2110	0.1240	0.98346	0.98217	0.98382
94	0.0021	0.3250	0.2490	0.0018	0.2210	0.0750	1.01190	1.01342	1.01405
95	0.0019	0.2400	0.3810	0.0019	0.1460	0.2150	1.00430	1.00488	1.00577
97	0.0017	0.0690	0.2700	0.0016	0.0770	0.1200	0.98802	0.98797	0.98901
101	0.0050	0.3280	0.5070	0.0042	0.2460	0.3870	1.01660	1.01579	1.01661
102	0.0034	0.2580	0.4110	0.0012	0.1450	0.2080	1.03480	1.03565	1.03523
113	0.0005	0.0620	0.1960	0.0008	0.1150	0.1190	0.98296	0.98206	0.98469
116	0.0024	0.2490	0.4310	0.0021	0.1840	0.3430	0.99844	0.99901	0.99824
117	0.0014	0.1510	0.1530	0.0025	0.0760	0.0920	1.05040	1.05000	1.05270
119	0.0022	0.2350	0.2680	0.0015	0.1250	0.1700	0.98988	0.98985	0.98962
123	0.0020	0.1050	0.1630	0.0014	0.0810	0.0750	1.01210	1.01000	1.01274
124	0.0007	0.1140	0.0740	0.0007	0.0830	0.1880	0.98598	0.98601	0.98504
Min	0.0005	0.0620	0.0740	0.0007	0.0760	0.0750	0.98296	0.98206	0.9838
Max	0.0050	0.3280	0.5070	0.0042	0.2460	0.3870	1.05040	1.05000	1.0527
Mean	0.0020	0.1856	0.2799	0.0017	0.1425	0.1763	1.00490	1.00473	1.0056
Std. Dev	0.0012	0.0977	0.1289	0.0009	0.0606	0.1008	0.02143	0.02161	0.0219
Mean - 3 Sigma	-0.0016	-0.1075	-0.1068	-0.0011	-0.0393	-0.1259	0.94060	0.93989	0.9400
Mean + 3 Sigma	0.0057	0.4787	0.6666	0.0045	0.3243	0.4786	1.06921	1.06958	1.0712
Limit: ±1%			Limit: ±1%			Limit: 0.83V/V to 1.17V/V			

SN	Offset EAout 5V 3mA			Gain EAout2 20V 1mA			Offset EAout2 20V 1mA		
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr
104	-86.0132	-87.0085	-86.7540	2.5967	2.5962	2.5970	-5.10920	-4.75180	-6.68000
92	6.2132	4.2340	3.1920	2.6068	2.6060	2.6030	-5.37380	-2.46900	-0.48300
94	8.0080	2.6720	2.2660	2.6114	2.6080	2.6080	-13.73470	-5.38600	-7.31700
95	-8.5942	-10.6220	-10.4690	2.6006	2.6010	2.5990	-3.65510	-1.30600	0.79500
97	36.2562	32.9860	35.2930	2.6043	2.6050	2.6020	-8.39980	-7.25300	-4.22600
101	-56.9758	-59.9740	-59.9060	2.6078	2.6070	2.6070	-11.81040	-8.04100	-9.04300
102	-37.7797	-38.8800	-37.0020	2.6055	2.6040	2.6030	-9.70010	-5.50400	-6.00100
113	39.5987	39.1740	34.6570	2.5984	2.5980	2.5980	-25.53620	-25.95700	-25.09900
116	1.3895	-2.1420	-1.0740	2.6059	2.6050	2.6080	-17.44260	-18.30800	-21.53800
117	-100.5152	-104.5690	-104.1650	2.6115	2.6100	2.6120	-6.28000	-6.21800	-6.99100
119	21.4078	18.9040	20.7570	2.6012	2.6010	2.6050	-9.53020	-12.83000	-15.45100
123	-1.4745	-2.1710	-3.3820	2.6034	2.6010	2.6000	-9.00330	-7.19500	-3.60800
124	28.5268	26.6740	28.6410	2.6001	2.6030	2.6000	-2.32580	-5.90100	-4.08700
Min	-100.5152	-104.5690	-104.1650	2.5984	2.5980	2.5980	-25.53620	-25.95700	-25.0990
Max	39.5987	39.1740	35.2930	2.6115	2.6100	2.6120	-2.32580	-1.30600	0.7950
Mean	-5.3283	-7.8095	-7.5993	2.6047	2.6041	2.6038	-10.23267	-8.86400	-8.5874
Std. Dev	41.3098	41.7243	41.5064	0.0043	0.0034	0.0043	6.40737	7.00865	8.0696
Mean - 3 Sigma	-129.2577	-132.9824	-132.1186	2.5920	2.5937	2.5908	-29.45476	-29.88996	-32.7962
Mean + 3 Sigma	118.6012	117.3634	116.9199	2.6175	2.6144	2.6167	8.98943	12.16196	15.6213
Limit: ±200mV			Limit: 2.5V/V to 2.7V/V			Limit: ±100mV			

SN	Lin Error EAout 5V 3mA			Lin Error EAout2 20V 1mA			VDD1 UVLO neg threshold			V
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr	
104	0.0008	0.3208	0.3120	0.0004	0.0663	0.2480	2.61000	2.61000	2.61000	
92	0.0043	0.1810	0.1880	0.0027	0.0270	0.1260	2.62000	2.63000	2.63000	
94	0.0044	0.2140	0.2070	0.0026	0.0510	0.0430	2.62000	2.64000	2.64000	
95	0.0007	0.1650	0.1140	0.0008	0.1530	0.1930	2.61000	2.62000	2.62000	
97	0.0037	0.4360	0.2830	0.0019	0.3140	0.1410	2.62000	2.64000	2.64000	
101	0.0039	0.3350	0.0830	0.0028	0.2360	0.0980	2.61000	2.63000	2.63000	
102	0.0018	0.4350	0.1800	0.0014	0.3070	0.0540	2.61000	2.62000	2.63000	
113	0.0029	0.4870	0.1460	0.0041	0.4400	0.0870	2.59000	2.60000	2.61000	
116	0.0013	0.1370	0.1950	0.0017	0.1390	0.1270	2.59000	2.60000	2.61000	
117	0.0047	0.0560	0.1320	0.0040	0.0520	0.3010	2.64000	2.66000	2.66000	
119	0.0030	0.1070	0.2960	0.0029	0.1050	0.2560	2.60000	2.61000	2.62000	
123	0.0020	0.3270	0.0890	0.0015	0.2280	0.1760	2.61000	2.63000	2.63000	
124	0.0025	0.4590	0.2400	0.0021	0.3860	0.1220	2.61000	2.63000	2.63000	
Min	0.0007	0.0560	0.0830	0.0008	0.0270	0.0430	2.59000	2.60000	2.6100	
Max	0.0047	0.4870	0.2960	0.0041	0.4400	0.3010	2.64000	2.66000	2.6600	
Mean	0.0029	0.2783	0.1794	0.0024	0.2032	0.1437	2.61083	2.62583	2.6292	
Std. Dev	0.0013	0.1527	0.0702	0.0010	0.1374	0.0771	0.01379	0.01730	0.0138	
Mean - 3 Sigma	-0.0009	-0.1798	-0.0311	-0.0007	-0.2090	-0.0876	2.56946	2.57394	2.5878	
Mean + 3 Sigma	0.0068	0.7363	0.3900	0.0054	0.6153	0.3750	2.65220	2.67773	2.6705	
Limit: ±1%			Limit: ±1%			Limit: >2.4V				

SN	VDD1 UVLO pos threshold			VDD2 UVLO neg threshold			VDD2 UVLO pos threshold			V
	PRE	30k	168hr	PRE	30k	168hr	PRE	30k	168hr	
104	2.8200	2.8300	2.8300	2.6000	2.6000	2.6000	2.82000	2.82000	2.82000	
92	2.8300	2.8400	2.8500	2.6000	2.6000	2.6000	2.82000	2.82000	2.82000	
94	2.8400	2.8600	2.8600	2.6200	2.6200	2.6200	2.83000	2.83000	2.83000	
95	2.8200	2.8300	2.8400	2.6200	2.6100	2.6100	2.83000	2.83000	2.83000	
97	2.8300	2.8500	2.8500	2.6000	2.6000	2.6000	2.82000	2.82000	2.82000	
101	2.8200	2.8400	2.8400	2.6100	2.6100	2.6100	2.82000	2.83000	2.83000	
102	2.8300	2.8400	2.8500	2.6000	2.6000	2.6000	2.82000	2.82000	2.82000	
113	2.8000	2.8200	2.8300	2.5900	2.5900	2.6000	2.81000	2.81000	2.81000	
116	2.8000	2.8200	2.8200	2.6000	2.6000	2.6000	2.82000	2.82000	2.82000	
117	2.8600	2.8700	2.8800	2.5800	2.5800	2.5800	2.80000	2.80000	2.80000	
119	2.8100	2.8300	2.8300	2.5600	2.5600	2.5600	2.77000	2.77000	2.77000	
123	2.8300	2.8400	2.8500	2.6000	2.6100	2.6000	2.82000	2.82000	2.82000	
124	2.8300	2.8400	2.8500	2.6000	2.6000	2.6000	2.82000	2.81000	2.82000	
Min	2.8000	2.8200	2.8200	2.5600	2.5600	2.5600	2.77000	2.77000	2.7700	
Max	2.8600	2.8700	2.8800	2.6200	2.6200	2.6200	2.83000	2.83000	2.8300	
Mean	2.8250	2.8400	2.8458	2.5983	2.5983	2.5983	2.81500	2.81500	2.8158	
Std. Dev	0.0168	0.0148	0.0156	0.0164	0.0159	0.0153	0.01624	0.01679	0.0168	
Mean - 3 Sigma	2.7746	2.7957	2.7989	2.5491	2.5508	2.5525	2.76629	2.76464	2.7655	
Mean + 3 Sigma	2.8754	2.8843	2.8928	2.6476	2.6459	2.6442	2.86371	2.86536	2.8661	
Limit: < 2.96V			Limit: > 2.4V			Limit: < 2.96V				























