

HIGH DOSE RADIATION TEST REPORT RHP51000-CSL

July 2026
Generic

Radiation Test Report	
Product:	RHP51000-CSL
Gamma:	0,10k,30k,50k
Gamma Source:	Co60/TM1019 Condition A
Dose Rate:	155 Rad/s
Facilities:	VPT RAD
Tested:	May 8th. 2025

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It is the responsibility of the Procuring Activity to screen products from Analog Devices, Inc. for compliance to Nuclear Hardness Critical Items (HCI) specifications.

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	SN	Reverse Input Current (uA)		SET Pin Current, IN=2.5V, SET=1.3V, IL=1mA (uA)		Output Offset Voltage VOS, IN=2.5V, SET=1.3V, IL=1mA (mV)	
		PRE	POST	PRE	POST	PRE	POST
CTRL	48	-32.930	-34.146	100.014	100.061	0.043	0.066
10k Biased	10	-31.513	-31.878	100.242	100.298	0.334	0.353
	11	-34.166	-34.238	99.867	99.910	0.277	0.285
	12	-34.568	-34.523	99.952	99.977	0.361	0.358
	13	-34.611	-34.459	100.176	100.207	0.106	0.093
	14	-33.344	-34.175	100.018	100.130	0.085	0.068
	15	-34.151	-34.455	99.840	99.866	0.366	0.350
	Min	-34.611	-34.523	99.840	99.866	0.085	0.068
	Max	-31.513	-31.878	100.242	100.298	0.366	0.358
	Mean	-33.726	-33.955	100.016	100.065	0.255	0.251
	Std. Dev	1.1755	1.0267	0.1635	0.1732	0.1277	0.1349
30k Biased	Mean - 3 Sigma	-37.252	-37.035	99.525	99.545	-0.128	-0.153
	Mean + 3 Sigma	-30.199	-30.874	100.506	100.584	0.638	0.656
	22	-34.543	-34.502	99.895	99.899	0.161	0.175
	23	-33.612	-33.688	99.883	99.928	0.060	0.026
	24	-34.460	-34.361	100.067	100.155	0.173	0.174
	25	-28.405	-34.385	99.894	99.940	0.195	0.190
	26	-33.180	-34.339	100.059	100.102	0.126	0.103
	27	-33.837	-34.239	100.022	100.057	0.355	0.370
	28	-33.767	-34.534	99.788	99.820	0.281	0.245
	29	-34.099	-34.224	99.885	99.945	0.114	0.071
	30	-33.270	-34.214	99.827	99.920	0.207	0.192
	31	-34.293	-34.285	99.924	99.967	-0.027	-0.060
	32	-34.183	-34.198	99.947	100.014	0.180	0.162
	33	-34.387	-34.381	100.146	100.167	0.049	0.053
	34	-34.256	-32.654	99.940	99.994	0.209	0.205
	35	-34.011	-34.169	100.025	100.044	0.180	0.174
	36	-34.088	-34.250	99.824	99.880	0.314	0.363
	37	-34.194	-34.155	99.867	99.940	0.300	0.320
	38	-33.870	-34.079	100.091	100.139	0.158	0.127
	39	-34.347	-34.025	99.757	99.816	0.196	0.203
30k Unbiased	40	-33.562	-34.274	99.938	99.969	-0.007	-0.006
	41	-33.909	-33.553	99.848	99.836	0.129	0.082
	42	-33.809	-33.767	100.004	100.014	0.287	0.276
	43	-34.224	-34.060	100.174	100.182	0.125	0.101
	Min	-34.5430	-34.5340	99.7572	99.8164	-0.0271	-0.0603
	Max	-28.4046	-32.6544	100.1737	100.1816	0.3553	0.3696
	Mean	-33.7411	-34.1062	99.9457	99.9903	0.1711	0.1612
	Std. Dev	1.2458	0.4062	0.1144	0.1093	0.0997	0.1123
	Mean - 3 Sigma	-37.479	-35.325	99.602	99.662	-0.128	-0.176
	Mean + 3 Sigma	-30.004	-32.888	100.289	100.318	0.470	0.498
50k Biased	44	-34.271	-33.818	100.022	100.043	0.056	0.071
	45	-34.040	-33.938	99.721	99.750	0.074	0.054
	46	-34.093	-34.061	99.992	100.004	0.121	0.131
	47	-33.808	-34.120	99.964	99.981	0.350	0.335
	Min	-34.2706	-34.1198	99.7211	99.7505	0.0561	0.0541
	Max	-33.8080	-33.8180	100.0224	100.0434	0.3504	0.3347
	Mean	-34.0530	-33.9844	99.9247	99.9448	0.1505	0.1478
	Std. Dev	0.1908	0.1342	0.1379	0.1321	0.1360	0.1289
	Mean - 3 Sigma	-34.625	-34.387	99.511	99.549	-0.258	-0.239
	Mean + 3 Sigma	-33.481	-33.582	100.338	100.341	0.559	0.534
50k Unbiased	16	-34.586	-34.125	99.854	99.934	0.129	0.151
	17	-33.811	-33.587	100.074	100.100	-0.066	-0.085
	18	-34.211	-33.206	100.112	100.147	0.110	0.099
	19	-33.621	-33.884	99.839	99.905	-0.078	-0.091
	20	-33.205	-33.947	99.867	99.934	-0.090	-0.128
	21	-34.281	-33.818	99.886	99.984	0.010	-0.010
	Min	-34.5857	-34.1245	99.8391	99.9047	-0.0903	-0.1280
	Max	-33.2046	-33.2062	100.1118	100.1466	0.1289	0.1513
	Mean	-33.9523	-33.7610	99.9386	100.0007	0.0024	-0.0106
	Std. Dev	0.5029	0.3235	0.1211	0.0995	0.0974	0.1132
50k Biased	Mean - 3 Sigma	-35.461	-34.732	99.575	99.702	-0.290	-0.350
	Mean + 3 Sigma	-32.444	-32.791	100.302	100.299	0.295	0.329

		SET Pin Current, IN=20V,SET=1.3V,IL=1mA (uA)		Line Regulation: ΔISET, IN=2.5-20V,SET=1.3V (nA)		Output Offset Voltage VOS, IN=20V,SET=1.3V,IL=1mA (mV)	
	SN	PRE	POST	PRE	POST	PRE	POST
CTRL	48	100.011	100.077	-0.182	-0.220	0.037	0.061
10k Biased	10	100.237	100.293	-0.291	-0.304	0.327	0.345
	11	99.863	99.907	-0.223	-0.163	0.270	0.278
	12	99.948	99.974	-0.213	-0.181	0.354	0.351
	13	100.175	100.205	-0.044	-0.126	0.099	0.086
	14	100.014	100.127	-0.189	-0.169	0.078	0.061
	15	99.837	99.863	-0.168	-0.155	0.359	0.343
	Min	99.837	99.863	-0.291	-0.304	0.078	0.061
	Max	100.237	100.293	-0.044	-0.126	0.359	0.351
	Mean	100.012	100.061	-0.188	-0.183	0.248	0.244
	Std. Dev	0.1636	0.1726	0.0818	0.0622	0.1278	0.1348
30k Biased	Mean - 3 Sigma	99.522	99.544	-0.433	-0.370	-0.135	-0.160
	Mean + 3 Sigma	100.503	100.579	0.058	0.003	0.631	0.648
	22	99.891	99.956	-0.224	-0.158	0.153	0.167
	23	99.882	99.928	-0.065	0.042	0.053	0.020
	24	100.065	100.152	-0.120	-0.139	0.166	0.166
	25	99.888	99.935	-0.353	-0.265	0.188	0.182
	26	100.054	100.100	-0.254	-0.116	0.118	0.096
	27	100.019	100.055	-0.177	-0.087	0.348	0.362
	28	99.785	99.819	-0.149	-0.059	0.274	0.239
	29	99.881	99.944	-0.207	-0.045	0.106	0.064
30k Unbiased	30	99.825	99.919	-0.131	-0.051	0.200	0.185
	31	99.920	99.967	-0.201	-0.023	-0.034	-0.067
	32	99.945	100.013	-0.138	-0.014	0.173	0.155
	33	100.146	100.169	-0.005	0.068	0.042	0.046
	34	99.937	99.992	-0.160	-0.066	0.202	0.199
	35	100.020	100.040	-0.285	-0.250	0.172	0.167
	36	99.822	99.878	-0.113	-0.104	0.307	0.356
	37	99.862	99.935	-0.250	-0.269	0.293	0.312
	38	100.090	100.138	-0.099	-0.051	0.150	0.119
	39	99.754	99.814	-0.163	-0.145	0.189	0.195
50k Biased	40	99.934	99.970	-0.216	0.021	-0.015	-0.013
	41	99.844	99.835	-0.188	-0.063	0.122	0.074
	42	100.006	100.016	0.099	0.121	0.280	0.269
	43	100.171	100.181	-0.162	-0.047	0.117	0.094
	Min	99.7542	99.8138	-0.3529	-0.2689	-0.0340	-0.0672
	Max	100.1708	100.1807	0.0995	0.1212	0.3479	0.3620
	Mean	99.9428	99.9889	-0.1618	-0.0772	0.1638	0.1540
	Std. Dev	0.1148	0.1096	0.0954	0.1010	0.0997	0.1123
	Mean - 3 Sigma	99.598	99.660	-0.448	-0.380	-0.135	-0.183
	Mean + 3 Sigma	100.287	100.318	0.124	0.226	0.463	0.491
50k Unbiased	44	100.018	100.042	-0.227	-0.096	0.049	0.065
	45	99.718	99.750	-0.180	-0.038	0.067	0.047
	46	99.991	100.003	-0.049	-0.061	0.113	0.124
	47	99.961	99.978	-0.155	-0.174	0.343	0.327
	Min	99.7178	99.7498	-0.2267	-0.1744	0.0489	0.0468
	Max	100.0184	100.0417	-0.0490	-0.0377	0.3433	0.3270
	Mean	99.9220	99.9431	-0.1526	-0.0922	0.1431	0.1406
	Std. Dev	0.1381	0.1316	0.0753	0.0598	0.1362	0.1286
	Mean - 3 Sigma	99.508	99.548	-0.378	-0.272	-0.266	-0.245
	Mean + 3 Sigma	100.336	100.338	0.073	0.087	0.552	0.526
50k Biased	16	99.851	99.934	-0.176	-0.027	0.122	0.145
	17	100.072	100.099	-0.098	-0.041	-0.073	-0.093
	18	100.111	100.148	-0.061	0.050	0.104	0.092
	19	99.835	99.903	-0.205	-0.120	-0.085	-0.098
	20	99.865	99.934	-0.108	0.021	-0.099	-0.136
	21	99.883	99.984	-0.146	-0.009	0.003	-0.018
	Min	99.8354	99.9025	-0.2051	-0.1198	-0.0990	-0.1357
	Max	100.1107	100.1475	-0.0608	0.0500	0.1222	0.1448
	Mean	99.9362	100.0003	-0.1323	-0.0211	-0.0049	-0.0180
	Std. Dev	0.1219	0.1001	0.0533	0.0586	0.0980	0.1136
50k Unbiased	Mean - 3 Sigma	99.570	99.700	-0.292	-0.197	-0.299	-0.359
	Mean + 3 Sigma	100.302	100.301	0.028	0.155	0.289	0.323

		Line Regulation: ΔVOS, IN=2-20V,SET=1.3V (μV)		SET Pin Current, IN=20V,SET=1.3V,IL=1mA (μA)		Change in ISET with VSET, IN=20V,SET=0-1.3V,IL=1mA (nA)	
	SN	PRE	POST	PRE	POST	PRE	POST
CTRL	48	-0.381	-0.375	100.010	100.076	131.969	122.032
10k Biased	10	-0.422	-0.418	100.231	100.287	149.987	212.109
	11	-0.394	-0.376	99.864	99.908	118.322	176.413
	12	-0.369	-0.391	99.951	99.971	147.760	208.951
	13	-0.402	-0.395	100.179	100.207	130.080	189.815
	14	-0.387	-0.396	100.018	100.125	174.376	233.194
	15	-0.383	-0.425	99.838	99.859	108.499	162.108
	Min	-0.422	-0.425	99.838	99.859	108.499	162.108
	Max	-0.369	-0.376	100.231	100.287	174.376	233.194
	Mean	-0.393	-0.400	100.013	100.060	138.170	197.098
	Std. Dev	0.0182	0.0184	0.1624	0.1725	24.0093	25.9767
30k Biased	Mean - 3 Sigma	-0.448	-0.456	99.526	99.542	66.143	119.168
	Mean + 3 Sigma	-0.338	-0.345	100.501	100.577	210.198	275.029
	22	-0.400	-0.446	99.892	99.953	196.553	352.389
	23	-0.383	-0.367	99.882	99.918	154.469	310.436
	24	-0.413	-0.413	100.064	100.148	132.844	286.076
	25	-0.416	-0.433	99.893	99.939	185.930	350.352
	26	-0.436	-0.422	100.047	100.094	150.438	321.772
	27	-0.416	-0.424	100.019	100.054	143.758	300.890
	28	-0.368	-0.334	99.783	99.823	129.949	289.903
	29	-0.439	-0.390	99.882	99.945	151.806	305.838
30k Unbiased	30	-0.388	-0.387	99.819	99.914	147.469	291.693
	31	-0.384	-0.386	99.923	99.965	153.348	304.179
	32	-0.398	-0.376	99.944	100.009	166.445	336.979
	33	-0.422	-0.435	100.145	100.162	168.715	327.840
	34	-0.362	-0.342	99.930	99.993	118.540	268.832
	35	-0.427	-0.411	100.009	100.039	155.400	323.329
	36	-0.387	-0.386	99.817	99.885	162.996	305.503
	37	-0.396	-0.403	99.856	99.934	153.290	312.488
	38	-0.425	-0.412	100.087	100.135	148.168	304.353
	39	-0.415	-0.422	99.750	99.818	165.208	314.612
50k Biased	40	-0.405	-0.377	99.931	99.968	125.816	357.511
	41	-0.389	-0.396	99.848	99.829	175.802	423.606
	42	-0.416	-0.418	99.995	100.016	147.367	299.595
	43	-0.414	-0.379	100.168	100.174	172.862	394.706
	Min	-0.4387	-0.4462	99.7501	99.8175	118.5399	268.8321
	Max	-0.3622	-0.3340	100.1684	100.1737	196.5527	423.6063
	Mean	-0.4045	-0.3982	99.9402	99.9870	154.8714	321.9492
	Std. Dev	0.0207	0.0291	0.1142	0.1076	18.9568	36.0644
	Mean - 3 Sigma	-0.467	-0.485	99.598	99.664	98.001	213.756
	Mean + 3 Sigma	-0.342	-0.311	100.283	100.310	211.742	430.142
50k Unbiased	44	-0.399	-0.382	100.017	100.041	169.050	251.530
	45	-0.410	-0.403	99.719	99.747	163.345	247.906
	46	-0.450	-0.378	99.989	100.005	128.915	210.450
	47	-0.394	-0.430	99.959	99.980	126.747	206.783
	Min	-0.4500	-0.4299	99.7194	99.7468	126.7472	206.7827
	Max	-0.3938	-0.3780	100.0174	100.0406	169.0496	251.5299
	Mean	-0.4131	-0.3982	99.9211	99.9432	147.0144	229.1672
	Std. Dev	0.0255	0.0239	0.1366	0.1333	22.2903	23.8233
	Mean - 3 Sigma	-0.490	-0.470	99.511	99.543	80.143	157.697
	Mean + 3 Sigma	-0.337	-0.327	100.331	100.343	213.885	300.637
50k Biased	16	-0.372	-0.361	99.855	99.931	153.945	378.146
	17	-0.404	-0.418	100.072	100.098	155.167	414.992
	18	-0.355	-0.400	100.109	100.153	158.630	412.518
	19	-0.401	-0.421	99.839	99.896	171.043	454.151
	20	-0.481	-0.427	99.865	99.926	161.715	496.482
	21	-0.425	-0.411	99.885	99.975	122.789	353.073
	Min	-0.4810	-0.4271	99.8394	99.8958	122.7891	353.0731
	Max	-0.3551	-0.3606	100.1090	100.1525	171.0432	496.4822
	Mean	-0.4063	-0.4061	99.9376	99.9964	153.8817	418.2269
	Std. Dev	0.0441	0.0242	0.1198	0.1043	16.4124	51.5926
50k Unbiased	Mean - 3 Sigma	-0.539	-0.479	99.578	99.683	104.644	263.449
	Mean + 3 Sigma	-0.274	-0.334	100.297	100.309	203.119	573.005

		SET Pin Current, IN=20V,SET=15V,IL=1mA (uA)		Change in ISET with VSET, IN=20V,SET=1.3-15V,IL=1mA (nA)		Change in VOS with VSET, IN=20V,SET=0-1.3V,IL=1mA (mV)	
	SN	PRE	POST	PRE	POST	PRE	POST
CTRL	48	99.971	100.035	38.679	40.658	0.216	0.202
10k Biased	10	100.183	100.243	47.818	43.889	0.240	0.235
	11	99.824	99.871	39.669	37.180	-0.007	0.036
	12	99.909	99.931	41.138	39.508	-0.245	-0.314
	13	100.137	100.166	41.880	41.764	0.078	0.055
	14	99.970	100.081	47.890	43.976	0.095	0.070
	15	99.799	99.820	39.043	39.508	-0.062	-0.105
	Min	99.799	99.820	39.043	37.180	-0.245	-0.314
	Max	100.183	100.243	47.890	43.976	0.240	0.235
	Mean	99.970	100.019	42.906	40.971	0.017	-0.004
	Std. Dev	0.1598	0.1702	3.9636	2.7136	0.1644	0.1865
Mean - 3 Sigma	99.491	99.508	31.016	32.830	-0.477	-0.563	
Mean + 3 Sigma	100.450	100.529	54.797	49.112	0.510	0.556	
30k Biased	22	99.842	99.909	49.928	43.918	-0.005	-0.036
	23	99.837	99.874	45.911	43.539	-0.001	0.004
	24	100.024	100.112	39.596	35.463	-0.122	-0.166
	25	99.839	99.895	54.031	43.889	0.129	0.129
	26	100.002	100.054	44.631	39.421	0.387	0.377
	27	99.973	100.015	45.722	39.043	-0.138	-0.189
	28	99.742	99.786	40.964	36.496	0.081	0.101
	29	99.840	99.907	41.618	38.301	-0.040	-0.030
	30	99.777	99.872	41.735	41.196	-0.012	-0.024
	31	99.878	99.929	44.936	36.351	0.222	0.229
	32	99.905	99.975	39.334	34.008	0.047	0.068
	33	100.093	100.119	51.266	42.855	0.184	0.182
	34	99.890	99.957	40.425	36.263	0.109	0.085
	35	99.965	100.000	44.034	39.610	0.027	-0.002
	36	99.772	99.842	45.577	43.030	-0.100	-0.178
	37	99.809	99.894	46.988	40.673	0.097	0.068
	38	100.051	100.099	36.467	36.060	0.069	0.093
	39	99.707	99.774	43.423	44.020	-0.033	-0.108
	40	99.888	99.933	43.379	34.750	0.391	0.393
	41	99.801	99.792	47.206	37.442	-0.154	-0.159
	42	99.949	99.974	46.042	42.084	-0.066	-0.132
	43	100.121	100.137	47.949	37.267	0.114	0.142
	Min	99.7066	99.7735	36.4671	34.0078	-0.1541	-0.1894
	Max	100.1205	100.1365	54.0313	44.0195	0.3906	0.3934
	Mean	99.8957	99.9476	44.5983	39.3490	0.0540	0.0384
	Std. Dev	0.1141	0.1085	4.1489	3.3154	0.1483	0.1653
	Mean - 3 Sigma	99.553	99.622	32.152	29.403	-0.391	-0.457
	Mean + 3 Sigma	100.238	100.273	57.045	49.295	0.499	0.534
30k Unbiased	44	99.969	99.998	48.196	42.230	0.157	0.112
	45	99.675	99.709	44.005	37.646	0.365	0.350
	46	99.942	99.964	46.319	41.022	0.170	0.133
	47	99.915	99.944	44.281	36.700	0.050	0.066
	Min	99.6754	99.7091	44.0050	36.6999	0.0504	0.0662
	Max	99.9692	99.9984	48.1959	42.2297	0.3647	0.3505
	Mean	99.8754	99.9038	45.7003	39.3993	0.1853	0.1656
	Std. Dev	0.1352	0.1317	1.9577	2.6461	0.1309	0.1264
	Mean - 3 Sigma	99.470	99.509	39.827	31.461	-0.208	-0.214
	Mean + 3 Sigma	100.281	100.299	51.573	47.337	0.578	0.545
50k Biased	16	99.804	99.890	50.510	41.458	-0.191	-0.260
	17	100.024	100.059	47.148	38.606	0.221	0.222
	18	100.062	100.111	47.032	41.546	0.075	0.069
	19	99.790	99.856	49.084	39.770	0.305	0.255
	20	99.821	99.889	44.427	37.195	0.532	0.539
	21	99.850	99.946	35.783	28.987	0.234	0.246
	Min	99.7903	99.8561	35.7832	28.9874	-0.1913	-0.2601
	Max	100.0619	100.1109	50.5097	41.5457	0.5322	0.5386
	Mean	99.8919	99.9585	45.6639	37.9271	0.1960	0.1784
	Std. Dev	0.1194	0.1036	5.2614	4.6878	0.2415	0.2632
Mean - 3 Sigma	99.534	99.648	29.880	23.864	-0.529	-0.611	
Mean + 3 Sigma	100.250	100.269	61.448	51.991	0.921	0.968	

	SN	Output Offset Voltage VOS, IN=20V,SET=15V,IL=1mA (mV)		Change in VOS with VSET, IN=20V,SET=1.3-15V,IL=1mA (mV)		SET Pin Current, IN=2.5V,SET=1.3V,IL=.5A (uA)	
		PRE	POST	PRE	POST	PRE	POST
CTRL	48	-0.070	-0.045	0.141	0.135	100.011	100.077
10k Biased	10	0.211	0.237	0.148	0.143	100.239	100.297
	11	0.147	0.161	0.194	0.142	99.866	99.910
	12	0.232	0.246	0.147	0.135	99.952	99.972
	13	-0.011	-0.025	0.154	0.150	100.175	100.205
	14	-0.023	-0.042	0.129	0.136	100.017	100.125
	15	0.237	0.240	0.144	0.135	99.839	99.864
	Min	-0.023	-0.042	0.129	0.135	99.839	99.864
	Max	0.237	0.246	0.194	0.150	100.239	100.297
	Mean	0.132	0.136	0.153	0.140	100.015	100.062
	Std. Dev	0.1202	0.1352	0.0219	0.0058	0.1631	0.1733
	Mean - 3 Sigma	-0.228	-0.269	0.087	0.123	99.525	99.542
	Mean + 3 Sigma	0.493	0.542	0.218	0.158	100.504	100.582
30k Biased	22	0.047	0.066	0.139	0.124	99.892	99.954
	23	-0.065	-0.089	0.143	0.136	99.880	99.925
	24	0.071	0.070	0.124	0.127	100.064	100.149
	25	0.082	0.078	0.135	0.137	99.890	99.938
	26	0.007	-0.008	0.136	0.139	100.057	100.097
	27	0.247	0.268	0.135	0.130	100.019	100.054
	28	0.150	0.121	0.146	0.143	99.783	99.816
	29	0.005	-0.031	0.130	0.128	99.882	99.944
	30	0.086	0.084	0.136	0.129	99.822	99.914
	31	-0.134	-0.160	0.126	0.123	99.921	99.965
	32	0.061	0.057	0.132	0.124	99.945	100.010
	33	-0.065	-0.072	0.136	0.137	100.142	100.166
	34	0.081	0.068	0.144	0.153	99.939	99.991
	35	0.055	0.064	0.146	0.135	100.025	100.042
	36	0.197	0.248	0.136	0.137	99.822	99.879
	37	0.180	0.193	0.135	0.143	99.865	99.937
	38	0.052	0.032	0.128	0.119	100.092	100.136
	39	0.084	0.088	0.136	0.138	99.753	99.815
	40	-0.118	-0.124	0.136	0.135	99.935	99.965
	41	0.015	-0.035	0.136	0.140	99.843	99.830
	42	0.179	0.176	0.130	0.123	100.002	100.013
	43	0.014	-0.019	0.139	0.136	100.171	100.177
	Min	-0.1338	-0.1602	0.1240	0.1189	99.7527	99.8151
	Max	0.2469	0.2678	0.1462	0.1530	100.1705	100.1767
	Mean	0.0559	0.0488	0.1356	0.1334	99.9428	99.9870
	Std. Dev	0.0983	0.1121	0.0059	0.0083	0.1150	0.1092
	Mean - 3 Sigma	-0.239	-0.287	0.118	0.109	99.598	99.659
	Mean + 3 Sigma	0.351	0.385	0.153	0.158	100.288	100.315
30k Unbiased	44	-0.043	-0.028	0.120	0.125	100.020	100.041
	45	-0.028	-0.047	0.119	0.128	99.721	99.747
	46	0.015	0.023	0.135	0.131	99.988	100.003
	47	0.236	0.210	0.134	0.143	99.962	99.978
	Min	-0.0433	-0.0468	0.1186	0.1246	99.7206	99.7469
	Max	0.2360	0.2095	0.1354	0.1432	100.0199	100.0412
	Mean	0.0451	0.0394	0.1269	0.1319	99.9227	99.9421
	Std. Dev	0.1297	0.1172	0.0088	0.0081	0.1367	0.1327
50k Biased	16	-0.005	0.023	0.151	0.143	99.853	99.933
	17	-0.161	-0.188	0.120	0.117	100.070	100.095
	18	0.002	-0.008	0.125	0.123	100.107	100.145
	19	-0.177	-0.196	0.112	0.121	99.837	99.901
	20	-0.196	-0.236	0.125	0.133	99.863	99.932
	21	-0.105	-0.119	0.136	0.133	99.886	99.979
	Min	-0.1963	-0.2359	0.1120	0.1174	99.8369	99.9011
	Max	0.0019	0.0232	0.1508	0.1426	100.1073	100.1453
	Mean	-0.1071	-0.1206	0.1280	0.1283	99.9361	99.9976
	Std. Dev	0.0874	0.1066	0.0136	0.0094	0.1198	0.0995
	Mean - 3 Sigma	-0.369	-0.441	0.087	0.100	99.577	99.699
	Mean + 3 Sigma	0.155	0.199	0.169	0.157	100.295	100.296

	SN	Output Offset Voltage VOS, IN=2.5V,SET=1.3V,IL=-5A (mV)		Load Regulation: ΔVOS, SET=1.3V,IL=1mA,-5A (mV)		SET Pin Current, IN=16V,SET=15V,IL=1mA (uA)	
		PRE	POST	PRE	POST	PRE	POST
CTRL	48	0.002	0.015	-0.069	-0.076	99.958	100.019
10k Biased	10	0.294	0.303	-0.060	-0.076	100.158	100.217
	11	0.223	0.231	-0.074	-0.075	99.809	99.855
	12	0.314	0.304	-0.077	-0.080	99.892	99.913
	13	0.068	0.040	-0.069	-0.081	100.119	100.148
	14	0.037	0.015	-0.076	-0.079	99.953	100.062
	15	0.313	0.306	-0.076	-0.071	99.779	99.801
	Min	0.037	0.015	-0.077	-0.081	99.779	99.801
	Max	0.314	0.306	-0.060	-0.071	100.158	100.217
	Mean	0.208	0.200	-0.072	-0.077	99.952	99.999
	Std. Dev	0.1255	0.1368	0.0064	0.0037	0.1574	0.1679
30k Biased	Mean - 3 Sigma	-0.169	-0.211	-0.091	-0.088	99.479	99.496
	Mean + 3 Sigma	0.584	0.610	-0.053	-0.066	100.424	100.503
	22	0.108	0.098	-0.078	-0.086	99.827	99.892
	23	0.013	-0.034	-0.072	-0.071	99.821	99.856
	24	0.129	0.121	-0.065	-0.079	100.005	100.091
	25	0.147	0.132	-0.069	-0.082	99.823	99.878
	26	0.067	0.049	-0.079	-0.076	99.984	100.037
	27	0.310	0.314	-0.070	-0.080	99.954	99.994
	28	0.224	0.184	-0.065	-0.079	99.723	99.769
	29	0.064	0.013	-0.075	-0.082	99.823	99.891
	30	0.149	0.130	-0.078	-0.080	99.761	99.858
	31	-0.077	-0.119	-0.075	-0.081	99.857	99.910
	32	0.120	0.094	-0.077	-0.081	99.891	99.960
	33	0.010	-0.006	-0.066	-0.073	100.079	100.103
	34	0.157	0.144	-0.071	-0.079	99.875	99.940
	35	0.137	0.119	-0.063	-0.079	99.947	99.982
	36	0.263	0.308	-0.072	-0.075	99.752	99.822
	37	0.245	0.256	-0.073	-0.083	99.787	99.870
	38	0.104	0.062	-0.073	-0.088	100.035	100.087
	39	0.155	0.153	-0.063	-0.071	99.689	99.757
	40	-0.060	-0.076	-0.075	-0.079	99.872	99.912
	41	0.075	0.014	-0.074	-0.093	99.783	99.771
	42	0.241	0.225	-0.070	-0.077	99.938	99.959
	43	0.072	0.031	-0.075	-0.086	100.103	100.119
	Min	-0.0767	-0.1193	-0.0785	-0.0926	99.6887	99.7570
	Max	0.3095	0.3139	-0.0628	-0.0709	100.1026	100.1187
	Mean	0.1206	0.1006	-0.0718	-0.0800	99.8785	99.9299
	Std. Dev	0.0994	0.1145	0.0048	0.0051	0.1146	0.1090
	Mean - 3 Sigma	-0.178	-0.243	-0.086	-0.095	99.535	99.603
	Mean + 3 Sigma	0.419	0.444	-0.057	-0.065	100.222	100.257
30k Unbiased	44	0.008	0.009	-0.076	-0.086	99.951	99.986
	45	0.027	0.001	-0.068	-0.074	99.662	99.693
	46	0.081	0.080	-0.070	-0.067	99.925	99.950
	47	0.302	0.277	-0.068	-0.077	99.900	99.926
	Min	0.0079	0.0013	-0.0756	-0.0864	99.6618	99.6935
	Max	0.3022	0.2767	-0.0678	-0.0669	99.9515	99.9856
	Mean	0.1045	0.0918	-0.0703	-0.0761	99.8595	99.8888
	Std. Dev	0.1353	0.1282	0.0036	0.0080	0.1335	0.1324
	Mean - 3 Sigma	-0.301	-0.293	-0.081	-0.100	99.459	99.491
	Mean + 3 Sigma	0.510	0.476	-0.059	-0.052	100.260	100.286
50k Biased	16	0.077	0.084	-0.072	-0.083	99.789	99.874
	17	-0.111	-0.149	-0.071	-0.082	100.008	100.041
	18	0.067	0.035	-0.067	-0.083	100.042	100.092
	19	-0.142	-0.171	-0.083	-0.095	99.770	99.837
	20	-0.141	-0.194	-0.072	-0.091	99.802	99.870
	21	-0.049	-0.083	-0.077	-0.097	99.835	99.929
	Min	-0.1419	-0.1941	-0.0827	-0.0973	99.7700	99.8372
	Max	0.0766	0.0841	-0.0668	-0.0823	100.0418	100.0922
	Mean	-0.0498	-0.0797	-0.0736	-0.0884	99.8742	99.9404
	Std. Dev	0.0999	0.1152	0.0055	0.0068	0.1190	0.1032
	Mean - 3 Sigma	-0.350	-0.425	-0.090	-0.109	99.517	99.631
	Mean + 3 Sigma	0.250	0.266	-0.057	-0.068	100.231	100.250

		Output Offset Voltage VOS, IN=16V,SET=15V,IL=1mA (mV)		GND Pin Current, IN=3V,RSET=30K,IL=1mA (mA)		GND Pin Current, IN=3V,RSET=30K,IL=50MA (mA)	
	SN	PRE	POST	PRE	POST	PRE	POST
CTRL	48	-0.021	0.003	-2.436	-2.432	-3.527	-3.526
10k Biased	10	0.264	0.278	-2.467	-2.454	-3.567	-3.649
	11	0.201	0.205	-2.406	-2.397	-3.509	-3.590
	12	0.292	0.277	-2.463	-2.450	-3.551	-3.650
	13	0.044	0.028	-2.451	-2.441	-3.550	-3.646
	14	0.023	0.024	-2.428	-2.419	-3.534	-3.630
	15	0.280	0.284	-2.467	-2.458	-3.561	-3.648
	Min	0.023	0.024	-2.467	-2.458	-3.567	-3.650
	Max	0.292	0.284	-2.406	-2.397	-3.509	-3.590
	Mean	0.184	0.183	-2.447	-2.437	-3.545	-3.635
	Std. Dev	0.1208	0.1250	0.0250	0.0240	0.0210	0.0235
30k Biased	Mean - 3 Sigma	-0.178	-0.192	-2.522	-2.509	-3.609	-3.706
	Mean + 3 Sigma	0.546	0.558	-2.372	-2.365	-3.482	-3.565
	22	0.091	0.101	-2.461	-2.447	-3.567	-3.769
	23	-0.016	-0.050	-2.485	-2.475	-3.587	-3.795
	24	0.110	0.109	-2.409	-2.399	-3.514	-3.722
	25	0.123	0.119	-2.471	-2.459	-3.567	-3.780
	26	0.042	0.037	-2.486	-2.474	-3.580	-3.801
	27	0.310	0.313	-2.441	-2.425	-3.540	-3.738
	28	0.190	0.169	-2.442	-2.430	-3.540	-3.754
	29	0.052	0.015	-2.426	-2.413	-3.526	-3.740
	30	0.124	0.124	-2.441	-2.426	-3.542	-3.739
	31	-0.087	-0.122	-2.540	-2.525	-3.650	-3.837
	32	0.111	0.096	-2.455	-2.439	-3.562	-3.790
	33	-0.016	-0.012	-2.503	-2.488	-3.608	-3.817
	34	0.124	0.110	-2.430	-2.417	-3.533	-3.724
	35	0.113	0.114	-2.503	-2.490	-3.599	-3.826
	36	0.236	0.287	-2.441	-2.427	-3.538	-3.723
	37	0.232	0.246	-2.506	-2.491	-3.600	-3.816
	38	0.092	0.077	-2.436	-2.425	-3.545	-3.758
	39	0.129	0.132	-2.448	-2.429	-3.554	-3.735
	40	-0.076	-0.077	-2.530	-2.516	-3.647	-3.950
	41	0.054	0.016	-2.520	-2.508	-3.633	-3.969
	42	0.229	0.218	-2.497	-2.481	-3.601	-3.805
	43	0.050	0.021	-2.516	-2.501	-3.626	-3.907
	Min	-0.0875	-0.1223	-2.5396	-2.5250	-3.6500	-3.9685
	Max	0.3098	0.3132	-2.4095	-2.3991	-3.5139	-3.7223
	Mean	0.1008	0.0928	-2.4721	-2.4584	-3.5754	-3.7952
	Std. Dev	0.1003	0.1119	0.0379	0.0376	0.0404	0.0701
	Mean - 3 Sigma	-0.200	-0.243	-2.586	-2.571	-3.697	-4.005
	Mean + 3 Sigma	0.402	0.428	-2.358	-2.346	-3.454	-3.585
30k Unbiased	44	0.003	0.009	-2.423	-2.403	-3.517	-3.606
	45	0.025	-0.008	-2.457	-2.432	-3.553	-3.642
	46	0.067	0.071	-2.506	-2.486	-3.607	-3.701
	47	0.267	0.266	-2.460	-2.443	-3.554	-3.657
	Min	0.0027	-0.0085	-2.5061	-2.4864	-3.6073	-3.7012
	Max	0.2671	0.2662	-2.4232	-2.4025	-3.5167	-3.6059
	Mean	0.0903	0.0846	-2.4615	-2.4408	-3.5578	-3.6516
	Std. Dev	0.1208	0.1258	0.0341	0.0348	0.0373	0.0395
	Mean - 3 Sigma	-0.272	-0.293	-2.564	-2.545	-3.670	-3.770
	Mean + 3 Sigma	0.453	0.462	-2.359	-2.336	-3.446	-3.533
50k Biased	16	0.045	0.054	-2.454	-2.436	-3.549	-3.853
	17	-0.117	-0.148	-2.463	-2.448	-3.560	-3.903
	18	0.040	0.035	-2.491	-2.474	-3.597	-3.913
	19	-0.134	-0.149	-2.514	-2.497	-3.623	-3.965
	20	-0.156	-0.188	-2.525	-2.510	-3.630	-4.061
	21	-0.065	-0.079	-2.456	-2.444	-3.567	-3.864
	Min	-0.1564	-0.1879	-2.5249	-2.5102	-3.6299	-4.0610
	Max	0.0454	0.0538	-2.4536	-2.4356	-3.5490	-3.8532
	Mean	-0.0645	-0.0793	-2.4836	-2.4682	-3.5878	-3.9265
	Std. Dev	0.0882	0.1021	0.0308	0.0306	0.0341	0.0769
	Mean - 3 Sigma	-0.329	-0.386	-2.576	-2.560	-3.690	-4.157
	Mean + 3 Sigma	0.200	0.227	-2.391	-2.376	-3.486	-3.696

		GND Pin Current, IN=3V,RSET=30K,IL=-1A (mA)		GND Pin Current, IN=3V,RSET=30K,IL=-5A (mA)		Dropout Voltage, IL=-5A (mV)	
	SN	PRE	POST	PRE	POST	PRE	POST
CTRL	48	-4.387	-4.375	-15.227	-15.198	262.874	262.084
10k Biased	10	-4.413	-4.583	-15.201	-15.882	262.569	270.980
	11	-4.362	-4.523	-15.279	-15.994	266.422	275.212
	12	-4.393	-4.587	-15.191	-15.952	263.027	272.197
	13	-4.397	-4.594	-15.315	-16.113	265.211	275.054
	14	-4.386	-4.591	-15.281	-16.134	270.585	281.942
	15	-4.406	-4.598	-15.178	-15.901	263.780	272.364
	Min	-4.413	-4.598	-15.315	-16.134	262.569	270.980
	Max	-4.362	-4.523	-15.178	-15.882	270.585	281.942
	Mean	-4.393	-4.579	-15.241	-15.996	265.265	274.625
	Std. Dev	0.0177	0.0282	0.0579	0.1065	2.9706	3.9589
	Mean - 3 Sigma	-4.446	-4.664	-15.414	-16.316	256.354	262.748
	Mean + 3 Sigma	-4.340	-4.495	-15.067	-15.677	274.177	286.502
30k Biased	22	-4.420	-4.821	-15.359	-17.085	270.065	292.604
	23	-4.441	-4.852	-15.336	-17.065	269.912	292.485
	24	-4.364	-4.766	-15.239	-16.925	267.581	289.255
	25	-4.415	-4.830	-15.163	-16.801	264.772	286.202
	26	-4.419	-4.848	-15.161	-16.796	264.410	285.253
	27	-4.380	-4.785	-15.203	-16.824	265.940	286.484
	28	-4.388	-4.803	-15.233	-16.882	266.717	288.234
	29	-4.384	-4.793	-15.304	-17.008	270.155	292.771
	30	-4.404	-4.794	-15.312	-16.957	270.389	292.361
	31	-4.511	-4.879	-15.528	-17.097	269.206	289.704
	32	-4.416	-4.867	-15.346	-17.233	271.829	296.840
	33	-4.467	-4.876	-15.405	-17.135	268.701	291.330
	34	-4.381	-4.771	-15.224	-16.856	267.085	288.134
	35	-4.453	-4.880	-15.206	-16.853	263.690	283.927
	36	-4.395	-4.755	-15.212	-16.719	266.102	285.005
	37	-4.445	-4.854	-15.188	-16.786	263.332	283.378
	38	-4.401	-4.823	-15.345	-17.107	267.676	290.376
	39	-4.397	-4.775	-15.213	-16.795	265.816	285.491
	40	-4.512	-5.099	-15.576	-17.983	272.644	302.563
	41	-4.497	-5.122	-15.564	-18.088	274.814	307.982
	42	-4.457	-4.859	-15.376	-17.064	268.968	291.340
	43	-4.490	-5.037	-15.532	-17.792	271.285	300.055
	Min	-4.5123	-5.1223	-15.5757	-18.0885	263.3319	283.3783
	Max	-4.3639	-4.7546	-15.1607	-16.7190	274.8138	307.9818
	Mean	-4.4290	-4.8585	-15.3194	-17.0841	268.2313	290.9897
	Std. Dev	0.0447	0.1012	0.1322	0.3826	3.0276	6.2488
	Mean - 3 Sigma	-4.563	-5.162	-15.716	-18.232	259.149	272.243
	Mean + 3 Sigma	-4.295	-4.555	-14.923	-15.936	277.314	309.736
30k Unbiased	44	-4.363	-4.582	-15.167	-16.504	268.191	286.069
	45	-4.409	-4.630	-15.326	-16.726	269.240	289.508
	46	-4.457	-4.696	-15.375	-16.837	267.833	287.180
	47	-4.407	-4.622	-15.235	-16.580	263.818	281.041
	Min	-4.4565	-4.6963	-15.3754	-16.8369	263.8181	281.0407
	Max	-4.3626	-4.5821	-15.1670	-16.5040	269.2397	289.5081
	Mean	-4.4087	-4.6327	-15.2759	-16.6618	267.2704	285.9494
	Std. Dev	0.0384	0.0474	0.0930	0.1487	2.3777	3.5725
	Mean - 3 Sigma	-4.524	-4.775	-15.555	-17.108	260.137	275.232
	Mean + 3 Sigma	-4.294	-4.491	-14.997	-16.216	274.404	296.667
50k Biased	16	-4.412	-4.983	-15.290	-17.648	269.369	300.475
	17	-4.413	-5.053	-15.310	-17.865	270.046	303.202
	18	-4.448	-5.054	-15.369	-17.855	267.847	300.537
	19	-4.476	-5.143	-15.473	-18.149	269.507	304.318
	20	-4.499	-5.288	-15.571	-18.768	270.918	311.979
	21	-4.422	-4.997	-15.366	-17.743	270.732	302.267
	Min	-4.4985	-5.2878	-15.5713	-18.7676	267.8474	300.4748
	Max	-4.4124	-4.9827	-15.2900	-17.6482	270.9182	311.9793
	Mean	-4.4450	-5.0861	-15.3967	-18.0045	269.7365	303.7964
	Std. Dev	0.0360	0.1138	0.1066	0.4101	1.1172	4.2798
	Mean - 3 Sigma	-4.563	-5.428	-15.716	-19.235	266.385	290.957
	Mean + 3 Sigma	-4.337	-4.745	-15.077	-16.774	273.088	316.636

		Dropout Voltage, IL=3A (mV)		Dropout Voltage, IL=50mA (mV)		Dropout Voltage, IL=1mA (mV)	
	SN	PRE	POST	PRE	POST	PRE	POST
CTRL	48	217.542	217.153	216.150	215.846	216.617	216.261
10k Biased	10	217.223	218.541	217.137	216.695	216.436	217.554
	11	216.470	217.821	215.034	216.237	215.082	216.113
	12	217.061	218.374	215.788	217.000	216.298	217.516
	13	216.832	218.279	215.473	216.957	216.107	217.487
	14	217.385	218.746	215.983	218.718	216.412	217.349
	15	217.676	219.071	216.293	217.601	216.260	217.458
	Min	216.470	217.821	215.034	216.237	215.082	216.113
	Max	217.676	219.071	217.137	218.718	216.436	217.554
	Mean	217.108	218.472	215.951	217.202	216.099	217.246
	Std. Dev	0.4239	0.4265	0.7239	0.8655	0.5122	0.5594
30k Biased	Mean - 3 Sigma	215.836	217.193	213.780	214.605	214.563	215.568
	Mean + 3 Sigma	218.379	219.751	218.123	219.798	217.636	218.924
	22	218.181	221.327	216.498	220.301	217.051	219.801
	23	218.014	221.351	216.741	220.597	216.746	219.934
	24	217.108	221.733	215.649	219.538	216.183	218.894
	25	217.375	220.511	216.183	219.805	216.665	219.276
	26	217.662	223.011	216.412	220.053	216.870	219.595
	27	217.280	220.182	215.893	219.348	216.040	218.122
	28	217.457	221.170	215.583	219.343	216.007	219.247
	29	217.271	220.588	215.840	219.872	215.821	219.138
30k Unbiased	30	217.385	220.383	215.931	219.653	215.936	219.013
	31	219.612	222.434	218.143	221.637	218.663	221.022
	32	218.205	222.400	216.589	220.092	217.175	220.602
	33	218.234	222.739	216.794	220.483	217.318	220.464
	34	217.128	220.053	215.878	219.443	216.360	218.894
	35	218.339	221.227	216.946	220.554	217.442	220.068
	36	217.280	220.416	215.802	218.594	215.802	219.228
	37	218.482	221.909	217.128	220.053	217.175	220.716
	38	217.075	221.771	215.630	219.519	216.183	218.966
	39	217.938	221.227	215.936	219.367	216.517	219.319
50k Biased	40	220.518	226.884	219.211	223.603	219.693	224.208
	41	219.760	225.549	218.363	222.801	218.892	223.617
	42	217.967	221.151	216.670	220.268	217.299	219.801
	43	217.657	224.480	218.501	222.019	217.890	222.792
	Min	217.0751	220.0533	215.5825	218.5937	215.8020	218.1215
	Max	220.5178	226.8843	219.2112	223.6025	219.6928	224.2083
	Mean	217.9966	221.9315	216.6509	220.3155	216.9877	220.1234
	Std. Dev	0.9204	1.7520	1.0362	1.2077	1.0436	1.5667
	Mean - 3 Sigma	215.235	216.676	213.542	216.692	213.857	215.423
	Mean + 3 Sigma	220.758	227.187	219.759	223.939	220.119	224.824
50k Unbiased	44	217.356	219.834	215.945	219.262	216.336	218.661
	45	217.662	221.799	216.284	219.729	216.698	219.672
	46	218.601	221.484	216.088	220.993	217.733	218.985
	47	217.280	220.588	216.050	219.080	216.555	219.700
	Min	217.2800	219.8340	215.9449	219.0802	216.3361	218.6605
	Max	218.6008	221.7994	216.2836	220.9931	217.7331	219.7003
	Mean	217.7247	220.9263	216.0916	219.7660	216.8307	219.2543
	Std. Dev	0.6069	0.8910	0.1416	0.8625	0.6198	0.5159
	Mean - 3 Sigma	215.904	218.263	215.667	217.178	214.971	217.707
	Mean + 3 Sigma	219.545	223.599	216.516	222.354	218.690	220.802
50k Biased	16	217.218	222.539	215.840	220.282	215.721	221.151
	17	217.342	224.323	216.102	221.589	216.527	221.551
	18	217.919	224.595	216.665	222.095	217.132	222.004
	19	219.187	225.463	217.705	222.901	217.690	223.564
	20	219.593	227.104	218.167	225.105	218.777	224.370
	21	217.938	223.488	216.479	221.074	217.013	221.628
	Min	217.2181	222.5386	215.8401	220.2823	215.7209	221.1506
	Max	219.5927	227.1038	218.1671	225.1050	218.7774	224.3704
	Mean	218.1995	224.5851	216.8263	222.1745	217.1434	222.3781
	Std. Dev	0.9759	1.5859	0.9179	1.6885	1.0383	1.2861
50k Unbiased	Mean - 3 Sigma	215.272	219.827	214.073	217.109	214.029	218.520
	Mean + 3 Sigma	221.127	229.343	219.580	227.240	220.258	226.236

	SN	EN/UV Pin Current, VEN/UV = 0V, VIN = 20V (uA)		EN/UV Pin Current, VEN/UV = 20V, VIN = 0V (uA)		Quiescent Current in Shutdown, VEN/UV = 0V, VIN = 6V (uA)	
		PRE	POST	PRE	POST	PRE	POST
CTRL	48	-0.011	-0.006	8.120	8.137	-0.105	-0.110
10k Biased	10	-0.015	-0.009	8.344	8.381	-0.108	-0.107
	11	-0.011	-0.008	8.139	8.173	-0.106	-0.110
	12	-0.008	-0.011	8.344	8.380	-0.113	-0.107
	13	-0.009	-0.008	7.930	7.949	-0.109	-0.110
	14	-0.005	-0.011	8.123	8.148	-0.113	-0.097
	15	-0.007	-0.007	8.192	8.210	-0.109	-0.113
	Min	-0.015	-0.011	7.930	7.949	-0.113	-0.113
	Max	-0.005	-0.007	8.344	8.381	-0.106	-0.097
	Mean	-0.009	-0.009	8.179	8.207	-0.110	-0.107
	Std. Dev	0.0035	0.0016	0.1561	0.1621	0.0031	0.0056
30k Biased	Mean - 3 Sigma	-0.019	-0.014	7.711	7.721	-0.119	-0.124
	Mean + 3 Sigma	0.001	-0.004	8.647	8.693	-0.100	-0.090
	22	-0.014	-0.012	8.180	8.198	-0.107	-0.101
	23	-0.008	-0.006	8.224	8.243	-0.106	-0.104
	24	-0.011	-0.006	8.020	8.039	-0.106	-0.101
	25	-0.008	-0.005	8.375	8.402	-0.105	-0.113
	26	-0.006	-0.011	8.560	8.554	-0.104	-0.103
	27	-0.009	-0.010	8.186	8.210	-0.106	-0.102
	28	-0.007	-0.011	8.081	8.105	-0.104	-0.103
	29	-0.009	-0.004	8.159	8.185	-0.109	-0.104
	30	-0.012	-0.011	8.152	8.176	-0.108	-0.104
	31	-0.008	-0.008	8.539	8.559	-0.107	-0.109
	32	-0.008	-0.011	8.265	8.295	-0.107	-0.095
	33	-0.011	-0.006	8.120	8.138	-0.104	-0.106
	34	-0.007	-0.008	8.150	8.042	-0.108	-0.107
	35	-0.011	0.027	8.810	8.847	-0.109	-0.106
	36	-0.010	-0.009	8.107	8.137	-0.106	-0.103
	37	-0.009	-0.005	8.402	8.418	-0.108	-0.106
	38	-0.003	-0.005	8.146	8.169	-0.108	-0.105
	39	-0.009	-0.006	8.143	8.152	-0.105	-0.113
	40	-0.009	-0.011	9.221	9.243	-0.107	-0.107
30k Unbiased	41	-0.015	-0.011	9.882	9.899	-0.099	-0.099
	42	-0.010	-0.007	8.143	8.161	-0.108	-0.111
	43	-0.010	-0.012	8.758	8.791	-0.109	-0.095
	Min	-0.0148	-0.0122	8.0197	8.0387	-0.1093	-0.1134
	Max	-0.0035	0.0273	9.8817	9.8989	-0.0992	-0.0950
	Mean	-0.0092	-0.0067	8.3919	8.4074	-0.1063	-0.1044
	Std. Dev	0.0025	0.0080	0.4441	0.4485	0.0022	0.0049
	Mean - 3 Sigma	-0.017	-0.031	7.060	7.062	-0.113	-0.119
	Mean + 3 Sigma	-0.002	0.017	9.724	9.753	-0.100	-0.090
	44	-0.008	-0.010	8.039	8.229	-0.111	-0.100
50k Biased	45	-0.007	-0.009	8.148	8.201	-0.109	-0.101
	46	-0.007	-0.006	8.079	8.118	-0.107	-0.102
	47	-0.009	-0.008	8.067	8.252	-0.109	-0.091
	Min	-0.0086	-0.0097	8.0392	8.1179	-0.1115	-0.1021
	Max	-0.0069	-0.0059	8.1479	8.2516	-0.1073	-0.0907
	Mean	-0.0076	-0.0082	8.0834	8.1999	-0.1093	-0.0983
	Std. Dev	0.0009	0.0018	0.0462	0.0585	0.0017	0.0052
	Mean - 3 Sigma	-0.010	-0.014	7.945	8.025	-0.114	-0.114
	Mean + 3 Sigma	-0.005	-0.003	8.222	8.375	-0.104	-0.083
	16	-0.007	-0.109	8.031	8.038	-0.113	-0.109
50k Unbiased	17	-0.011	-0.099	8.062	8.079	-0.104	-0.099
	18	-0.010	-0.108	8.125	8.139	-0.106	-0.108
	19	-0.009	-0.107	8.428	8.442	-0.106	-0.107
	20	-0.012	-0.102	8.882	8.887	-0.093	-0.102
	21	-0.004	-0.098	8.310	8.320	-0.109	-0.098
	Min	-0.0125	-0.1090	8.0310	8.0383	-0.1128	-0.1090
	Max	-0.0036	-0.0984	8.8822	8.8867	-0.0932	-0.0984
	Mean	-0.0087	-0.1037	8.3064	8.3176	-0.1051	-0.1037
	Std. Dev	0.0031	0.0047	0.3209	0.3182	0.0067	0.0047
	Mean - 3 Sigma	-0.018	-0.118	7.344	7.363	-0.125	-0.118
	Mean + 3 Sigma	0.001	-0.090	9.269	9.272	-0.085	-0.090

		Programmable Current Limit, IN=2.5V,OUT=0V,ILIM=1.5K (mA)		Programmable Current Limit, IN=2.5V,OUT=0V,ILIM=3K (mA)		Internal Current Limit, IN=20V,OUT=0V (mA)		
	SN	PRE	POST	PRE	POST	PRE	POST	
CTRL	48	97.614	97.662	499.374	500.694	300.918	300.949	
10k Biased	10	97.818	97.956	499.179	500.978	303.835	304.244	
	11	97.307	97.514	497.703	500.862	295.936	295.981	
	12	98.207	98.391	502.981	505.457	307.383	307.549	
	13	98.009	98.178	500.514	504.605	310.630	310.620	
	14	97.365	97.591	499.349	503.097	298.192	298.395	
	15	98.657	99.029	502.575	508.875	308.114	308.960	
	Min	97.307	97.514	497.703	500.862	295.936	295.981	
	Max	98.657	99.029	502.981	508.875	310.630	310.620	
	Mean	97.894	98.110	500.384	503.979	304.015	304.292	
	Std. Dev	0.5145	0.5616	2.0628	3.0348	5.8500	5.9377	
	Mean - 3 Sigma	96.350	96.425	494.195	494.874	286.465	286.478	
	Mean + 3 Sigma	99.437	99.795	506.572	513.083	321.565	322.105	
30k Biased	22	98.751	99.392	504.922	511.960	316.276	317.838	
	23	98.202	99.177	493.028	510.130	307.157	309.290	
	24	97.269	98.080	487.979	501.740	298.829	299.970	
	25	97.933	98.471	498.395	504.401	308.623	310.853	
	26	98.034	98.583	499.649	505.062	309.177	311.679	
	27	97.856	98.312	499.754	503.955	304.266	306.249	
	28	98.624	99.163	503.197	508.000	300.925	303.055	
	29	98.152	98.585	501.647	505.072	306.417	307.812	
	30	98.568	99.053	503.193	508.041	314.054	315.626	
	31	98.982	99.446	506.794	511.668	335.215	336.934	
	32	98.314	98.893	503.146	508.863	314.913	317.394	
	33	99.621	100.104	509.516	514.413	323.096	324.612	
	34	97.737	98.201	502.533	506.968	298.772	300.896	
	35	97.933	98.403	500.147	503.536	307.979	310.616	
	36	97.589	98.138	500.725	505.236	301.481	302.785	
	37	98.191	98.571	502.247	505.691	309.463	311.437	
	38	98.221	98.598	504.943	508.727	318.207	319.785	
	39	97.746	98.209	500.068	504.099	296.901	298.501	
	40	98.785	99.563	504.974	511.322	331.338	334.528	
	41	98.905	99.625	506.009	512.089	335.183	338.297	
	42	99.478	100.185	507.915	516.004	319.399	320.650	
	43	98.762	99.483	504.693	511.489	338.412	341.332	
		Min	97.2692	98.0804	487.9786	501.7404	296.9006	298.5011
		Max	99.6207	100.1853	509.5159	516.0040	338.4118	341.3318
	Mean	98.3478	98.9198	502.0669	508.1121	313.4583	315.4608	
	Std. Dev	0.5984	0.6363	4.7700	3.8710	12.5636	12.8457	
	Mean - 3 Sigma	96.553	97.011	487.757	496.499	275.768	276.924	
	Mean + 3 Sigma	100.143	100.829	516.377	519.725	351.149	353.998	
30k Unbiased	44	97.945	98.173	500.832	504.052	296.680	298.813	
	45	98.668	98.948	506.775	510.326	316.303	318.512	
	46	98.707	99.117	504.632	511.332	315.018	316.836	
	47	97.639	97.847	499.875	502.522	306.830	309.543	
	Min	97.6389	97.8468	499.8752	502.5223	296.6800	298.8134	
	Max	98.7073	99.1174	506.7745	511.3317	316.3032	318.5117	
	Mean	98.2399	98.5214	503.0282	507.0578	308.7077	310.9259	
	Std. Dev	0.5322	0.6092	3.2338	4.4179	9.0499	8.9647	
	Mean - 3 Sigma	96.643	96.694	493.327	493.804	281.558	284.032	
	Mean + 3 Sigma	99.836	100.349	512.730	520.312	335.857	337.820	
50k Biased	16	98.390	99.508	501.403	512.017	306.324	309.116	
	17	98.049	98.936	500.629	510.608	306.203	309.722	
	18	99.714	100.628	507.051	517.661	321.693	324.555	
	19	97.758	98.542	496.044	505.888	334.335	337.992	
	20	98.638	99.635	504.168	513.725	339.474	343.391	
	21	98.439	99.141	503.078	509.851	319.807	322.803	
	Min	97.7582	98.5417	496.0439	505.8883	306.2027	309.1162	
	Max	99.7137	100.6275	507.0511	517.6608	339.4743	343.3913	
	Mean	98.4980	99.3983	502.0621	511.6251	321.3060	324.5964	
	Std. Dev	0.6725	0.7200	3.7166	3.9518	13.8188	14.1196	
	Mean - 3 Sigma	96.480	97.238	490.912	499.770	279.849	282.238	
	Mean + 3 Sigma	100.516	101.558	513.212	523.481	362.762	366.955	

		Internal Current Limit, IN=2.5V,OUT=0V (mA)		Fast Start-Up Set Pin Current (mA)		PG Output Low Voltage, IPG = 100µA (mV)	
		PRE	POST	PRE	POST	PRE	POST
CTRL	48	696.811	691.264	-2.139	-2.137	29.446	29.367
10k Biased	10	709.871	712.544	-2.120	-2.058	29.732	30.302
	11	683.243	685.777	-2.104	-2.041	28.463	30.025
	12	702.553	705.470	-2.137	-2.071	29.398	29.963
	13	699.838	703.015	-2.133	-2.070	29.269	29.901
	14	690.433	694.105	-2.111	-2.040	29.436	30.015
	15	705.189	708.764	-2.144	-2.080	29.603	30.263
	Min	683.243	685.777	-2.144	-2.080	28.463	29.901
	Max	709.871	712.544	-2.104	-2.040	29.732	30.302
	Mean	698.521	701.613	-2.125	-2.060	29.317	30.078
	Std. Dev	9.9006	9.9461	0.0156	0.0166	0.4484	0.1648
30k Biased	Mean - 3 Sigma	668.819	671.774	-2.172	-2.110	27.972	29.584
	Mean + 3 Sigma	728.223	731.451	-2.078	-2.010	30.662	30.572
	22	722.855	731.423	-2.087	-1.949	29.169	30.635
	23	705.314	713.873	-2.140	-2.001	29.112	30.473
	24	692.513	700.330	-2.104	-1.968	29.575	30.907
	25	712.580	721.172	-2.128	-1.990	29.284	30.626
	26	718.888	727.271	-2.116	-1.980	29.150	30.779
	27	698.964	707.027	-2.102	-1.967	29.617	30.898
	28	691.942	700.284	-2.110	-1.974	29.608	30.989
	29	703.318	711.621	-2.079	-1.941	29.322	30.607
	30	716.091	723.933	-2.099	-1.959	28.940	30.607
	31	752.656	761.392	-2.069	-1.945	29.007	30.096
	32	721.290	731.423	-2.082	-1.934	29.226	30.597
	33	723.944	732.767	-2.120	-1.976	29.093	30.349
	34	692.627	700.398	-2.118	-1.981	29.293	30.626
	35	717.126	726.045	-2.139	-2.004	29.198	30.559
	36	690.055	696.903	-2.136	-2.010	29.608	30.626
	37	714.881	722.507	-2.158	-2.026	29.417	30.688
	38	721.714	730.582	-2.085	-1.946	29.322	30.836
	39	684.675	692.485	-2.142	-2.008	29.656	30.884
	40	748.014	762.274	-2.065	-1.895	29.169	31.060
	41	750.071	764.333	-2.048	-1.873	29.389	31.427
	42	719.323	727.297	-2.096	-1.959	29.160	30.349
	43	752.795	766.005	-2.053	-1.884	29.274	30.893
	Min	684.6746	692.4852	-2.1581	-2.0256	28.9404	30.0964
	Max	752.7949	766.0049	-2.0484	-1.8725	29.6556	31.4273
	Mean	715.9833	725.0611	-2.1034	-1.9623	29.2995	30.7050
	Std. Dev	20.6835	22.3042	0.0304	0.0403	0.2072	0.2803
	Mean - 3 Sigma	653.933	658.149	-2.195	-2.083	28.678	29.864
	Mean + 3 Sigma	778.034	791.974	-2.012	-1.841	29.921	31.546
30k Unbiased	44	687.024	693.022	-2.136	-2.007	29.555	30.626
	45	719.440	727.008	-2.101	-1.953	29.360	30.607
	46	713.767	720.380	-2.107	-1.973	29.398	30.678
	47	696.632	703.165	-2.124	-1.999	30.595	31.046
	Min	687.0239	693.0218	-2.1365	-2.0073	29.3600	30.6068
	Max	719.4396	727.0081	-2.1012	-1.9534	30.5948	31.0458
	Mean	704.2156	710.8937	-2.1173	-1.9832	29.7271	30.7392
	Std. Dev	15.0119	15.5862	0.0160	0.0245	0.5846	0.2066
	Mean - 3 Sigma	659.180	664.135	-2.165	-2.057	27.973	30.119
	Mean + 3 Sigma	749.251	757.652	-2.069	-1.910	31.481	31.359
50k Biased	16	702.343	714.618	-2.134	-1.946	29.274	32.343
	17	702.405	716.071	-2.111	-1.914	28.311	31.113
	18	723.013	736.287	-2.121	-1.925	29.074	31.008
	19	750.434	766.025	-2.085	-1.882	29.150	31.251
	20	757.343	776.166	-2.045	-1.815	28.969	31.647
	21	723.464	736.207	-2.078	-1.891	29.083	31.108
	Min	702.3428	714.6177	-2.1339	-1.9463	28.3110	31.0076
	Max	757.3429	776.1664	-2.0447	-1.8150	29.2740	32.3433
	Mean	726.5002	740.8957	-2.0955	-1.8955	28.9769	31.4115
	Std. Dev	23.2795	25.3991	0.0328	0.0458	0.3413	0.5088
	Mean - 3 Sigma	656.662	664.698	-2.194	-2.033	27.953	29.885
	Mean + 3 Sigma	796.339	817.093	-1.997	-1.758	30.001	32.938

	SN	PG Leakage Current, VPG = 20V (uA)		Reverse Output Current, (uA)	
		PRE	POST	PRE	POST
CTRL	48	0.046	0.034	14.049	13.546
10k Biased	10	0.034	0.041	14.370	13.514
	11	0.036	0.041	13.640	12.581
	12	0.044	0.039	14.198	13.033
	13	0.038	0.040	13.173	12.256
	14	0.040	0.033	13.464	12.349
	15	0.044	0.039	14.209	13.189
	Min	0.034	0.033	13.173	12.256
	Max	0.044	0.041	14.370	13.514
	Mean	0.039	0.039	13.842	12.820
	Std. Dev	0.0041	0.0029	0.4840	0.5020
30k Biased	Mean - 3 Sigma	0.027	0.030	12.390	11.314
	Mean + 3 Sigma	0.051	0.048	15.294	14.326
	22	0.036	0.040	13.506	11.660
	23	0.043	0.031	13.641	11.596
	24	0.044	0.039	13.552	11.515
	25	0.038	0.040	14.266	12.224
	26	0.046	0.044	14.568	12.304
	27	0.038	0.035	13.845	11.947
	28	0.041	0.035	13.811	11.606
	29	0.070	0.043	13.593	11.561
	30	0.043	0.034	13.813	11.739
	31	0.037	0.044	13.822	11.881
	32	0.041	0.036	13.680	11.507
	33	0.039	0.040	13.678	11.549
	34	0.038	0.046	13.580	11.731
	35	0.032	0.044	14.330	12.303
	36	0.042	0.043	13.565	11.912
	37	0.040	0.044	14.526	12.280
	38	0.042	0.047	13.603	11.332
	39	0.037	0.044	13.854	11.754
30k Unbiased	40	0.038	0.036	13.879	10.686
	41	0.038	0.040	13.993	10.481
	42	0.041	0.029	13.636	11.541
	43	0.042	0.039	13.822	11.038
	Min	0.0320	0.0294	13.5064	10.4807
	Max	0.0702	0.0468	14.5676	12.3044
	Mean	0.0411	0.0396	13.8438	11.6429
	Std. Dev	0.0072	0.0048	0.3114	0.4712
	Mean - 3 Sigma	0.019	0.025	12.910	10.229
	Mean + 3 Sigma	0.063	0.054	14.778	13.057
50k Biased	44	0.044	0.039	13.582	12.091
	45	0.036	0.040	13.678	12.350
	46	0.046	0.042	13.534	12.037
	47	0.050	0.049	13.991	12.461
	Min	0.0356	0.0386	13.5340	12.0373
50k Unbiased	Max	0.0501	0.0489	13.9913	12.4611
	Mean	0.0439	0.0425	13.6963	12.2349
	Std. Dev	0.0061	0.0045	0.2056	0.2035
	Mean - 3 Sigma	0.026	0.029	13.080	11.624
	Mean + 3 Sigma	0.062	0.056	14.313	12.845
50k Biased	16	0.042	0.044	13.471	10.812
	17	0.039	0.035	13.787	10.641
	18	0.033	0.040	13.681	10.596
	19	0.047	0.045	13.747	10.623
	20	0.039	0.041	13.905	10.069
	21	0.044	0.042	13.576	11.300
	Min	0.0331	0.0350	13.4710	10.0692
	Max	0.0467	0.0448	13.9053	11.2997
	Mean	0.0407	0.0412	13.6944	10.6734
	Std. Dev	0.0047	0.0035	0.1549	0.3965
50k Unbiased	Mean - 3 Sigma	0.027	0.031	13.230	9.484
	Mean + 3 Sigma	0.055	0.052	14.159	11.863







































