

EU LOW DOSE RADIATION TEST REPORT RHP51000-CSL

July 2026
Generic

Radiation Test Report	
Product:	RHP51000-CSL
Gamma:	0,10k 24hr Anneal,10k 168hr Anneal
Gamma Source:	Co60/TM1019 Condition A
Dose Rate:	51.86 mRad/s
Facilities:	VPT RAD
Tested:	May 12th, 2026 (Post) May 19th, 2026 (24hr Anneal) June 11th, 2026 (168hr Anneal)

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		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)			
	SN	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C
CTRL	42	-32.904	-35.152	-38.512	-34.374	99.941	99.941	99.921	99.935	0.147	0.152	0.157	0.155
	17	-34.024	-35.040	-37.415	-34.485	100.119	100.061	100.065	100.097	0.219	0.253	0.270	0.234
	18	-33.022	-35.040	-38.198	-35.424	100.066	99.891	99.891	99.963	0.136	0.144	0.144	0.154
	19	-32.520	-35.181	-36.786	-35.334	99.909	99.801	99.791	99.868	0.121	0.125	0.118	0.127
	20	-33.508	-34.661	-36.610	-35.460	100.012	99.936	99.933	99.978	0.149	0.160	0.158	0.155
	21	-33.301	-34.918	-36.903	-35.349	100.009	99.947	99.929	100.009	0.007	0.003	0.006	0.025
	22	-33.444	-35.029	-36.777	-35.506	100.032	99.915	99.889	100.028	0.351	0.370	0.360	0.348
	23	-33.571	-34.187	-35.869	-35.433	100.083	100.054	100.036	100.069	0.238	0.251	0.273	0.270
	24	-33.694	-34.986	-36.103	-36.801	99.945	99.845	99.857	99.983	0.271	0.290	0.294	0.235
	Min	-34.024	-35.181	-38.198	-36.801	99.909	99.801	99.791	99.868	0.007	0.003	0.006	0.025
10k Biased	Max	-32.520	-34.187	-35.869	-34.485	100.119	100.061	100.065	100.097	0.351	0.370	0.360	0.348
	Mean	-33.385	-34.880	-36.833	-35.474	100.014	99.931	99.924	100.000	0.187	0.200	0.203	0.193
	Std. Dev	0.4543	0.3174	0.7296	0.6302	0.0677	0.0913	0.0904	0.0705	0.1059	0.1144	0.1159	0.0994
	Mean - 3 Sigma	-34.748	-35.832	-39.021	-37.365	99.811	99.657	99.653	99.788	-0.131	-0.144	-0.145	-0.105
	Mean + 3 Sigma	-32.023	-33.928	-34.644	-33.583	100.217	100.205	100.195	100.211	0.504	0.543	0.551	0.492
	25	-33.655	-42.424	-34.316	-35.250	99.950	100.065	99.871	99.927	0.278	0.252	0.270	0.280
	26	-33.620	-48.918	-37.440	-35.187	99.828	99.873	99.745	99.825	-0.060	0.142	-0.079	-0.045
	27	-33.516	-46.455	-36.494	-35.947	99.992	99.794	99.930	99.983	0.200	0.116	0.205	0.226
	28	-33.519	-47.590	-36.402	-35.121	100.058	99.927	99.992	100.065	0.011	0.147	-0.004	0.025
	29	-33.530	-49.051	-36.323	-35.257	99.908	99.944	99.857	99.927	0.133	-0.010	0.109	0.145
10k Unbiased	30	-33.346	-52.827	-36.368	-35.139	100.042	99.904	100.006	100.072	0.192	0.366	0.203	0.225
	31	-33.398	-53.472	-36.289	-32.578	99.947	100.046	99.886	99.982	0.213	0.258	0.232	0.242
	32	-33.546	-56.451	-36.076	-35.184	100.216	99.859	100.189	100.203	0.094	0.294	0.085	0.098
	Min	-33.6549	-56.4515	-37.4401	-35.9466	99.8283	99.7937	99.7454	99.8248	-0.0597	-0.0096	-0.0794	-0.0448
	Max	-33.3463	-42.4241	-34.3158	-32.5780	100.2156	100.0647	100.1894	100.2029	0.2777	0.3658	0.2701	0.2803
	Mean	-33.6163	-49.6486	-36.2136	-34.9579	99.9927	99.9265	99.9345	99.9980	0.1327	0.1955	0.1276	0.1495
	Std. Dev	0.1028	0.4484	0.8685	0.9985	0.1161	0.0921	0.1319	0.1150	0.1125	0.1192	0.1226	0.1154
	Mean - 3 Sigma	-33.825	-62.994	-38.819	-37.954	99.644	99.539	99.653	99.653	-0.205	-0.162	-0.240	-0.197
	Mean + 3 Sigma	-33.208	-36.303	-33.608	-31.962	100.341	100.203	100.330	100.343	0.470	0.553	0.495	0.496
	Mean + 3 Sigma	-33.208	-36.303	-33.608	-31.962	100.341	100.203	100.330	100.343	0.470	0.553	0.495	0.496

		SET Pin Current, IN=20V,SET=1.3V,IL=1mA (uA)				Line Regulation: ΔSET, IN=2.5-20V,SET=1.3V (nA)				Output Offset Voltage VOS, IN=20V,SET=1.3V,IL=1mA (mV)			
	SN	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C
CTRL	42	99.936	99.932	99.911	99.926	-0.250	-0.507	-0.527	-0.498	0.139	0.144	0.150	0.148
	17	100.115	100.062	100.061	100.090	-0.222	0.063	-0.154	-0.403	0.213	0.246	0.263	0.227
	18	100.000	99.890	99.880	99.955	-0.304	-0.049	-0.177	-0.457	0.129	0.137	0.137	0.147
	19	99.905	99.799	99.791	99.862	-0.205	-0.116	-0.153	-0.337	0.117	0.117	0.111	0.120
	20	100.008	99.934	99.920	99.971	-0.227	-0.130	-0.350	-0.365	0.141	0.154	0.152	0.149
	21	100.005	99.946	99.926	100.002	-0.217	-0.015	-0.084	-0.404	0.001	-0.005	0.000	0.019
	22	100.028	99.914	99.883	100.021	-0.240	-0.031	-0.196	-0.388	0.344	0.363	0.354	0.342
	23	100.079	100.055	100.032	100.062	-0.196	0.056	-0.144	-0.420	0.231	0.242	0.266	0.263
	24	99.942	99.844	99.852	99.977	-0.179	-0.055	-0.115	-0.343	0.264	0.283	0.288	0.228
	Min	99.905	99.799	99.791	99.862	-0.304	-0.130	-0.350	-0.457	0.001	-0.005	0.000	0.019
10k Biased	Max	100.115	100.062	100.061	100.090	-0.179	0.063	-0.084	-0.337	0.344	0.363	0.354	0.342
	Mean	100.010	99.930	99.918	99.993	-0.224	-0.035	-0.171	-0.389	0.180	0.192	0.196	0.187
	Std. Dev	0.0676	0.0924	0.0899	0.0702	0.0375	0.0704	0.0799	0.0403	0.1058	0.1144	0.1158	0.0992
	Mean - 3 Sigma	99.807	99.653	99.648	99.782	-0.336	-0.246	-0.411	-0.510	-0.138	-0.151	-0.151	-0.111
	Mean + 3 Sigma	100.213	100.207	100.188	100.203	-0.111	0.176	0.068	0.497	0.535	0.544	0.544	0.484
	25	99.945	100.063	99.862	99.922	-0.273	-0.080	-0.171	-0.311	0.271	0.245	0.263	0.273
	26	99.825	99.872	99.737	99.816	-0.205	-0.043	-0.276	-0.400	-0.067	0.134	-0.083	-0.051
	27	99.988	99.792	99.923	99.975	-0.233	-0.116	-0.146	-0.417	0.193	0.108	0.198	0.219
	28	100.053	99.925	99.979	100.057	-0.263	-0.118	-0.284	-0.429	0.004	0.140	-0.011	0.018
	29	99.904	99.945	99.849	99.921	-0.227	0.055	-0.102	-0.298	0.127	-0.017	0.102	0.138
10k Unbiased	30	100.036	99.903	99.997	100.065	-0.364	-0.085	-0.370	-0.435	0.185	0.358	0.197	0.218
	31	99.943	100.045	99.879	99.977	-0.241	-0.062	-0.244	-0.318	0.206	0.250	0.226	0.236
	32	100.213	99.857	100.177	100.194	-0.123	-0.108	-0.177	-0.478	0.088	0.280	0.079	0.091
	Min	99.8247	99.7916	99.7373	99.8176	-0.3837	-0.1176	-0.3700	-0.4778	-0.0666	-0.0165	-0.0830	-0.0513
	Max	100.2133	100.0633	100.1773	100.1943	-0.1231	0.0550	-0.1024	-0.2978	0.2706	0.3581	0.2630	0.2734
	Mean	99.9883	99.9252	99.9254	99.9911	-0.2411	-0.0694	-0.2213	-0.3859	0.1259	0.1873	0.1213	0.1428
	Std. Dev	0.1164	0.0924	0.1304	0.1142	0.0677	0.0566	0.0878	0.0674	0.1125	0.1183	0.1219	0.1154
	Mean - 3 Sigma	99.639	99.648	99.534	99.648	-0.444	-0.239	-0.485	-0.588	-0.212	-0.168	-0.244	-0.203
	Mean + 3 Sigma	100.337	100.202	100.316	100.334	-0.038	0.101	0.042	0.463	0.463	0.542	0.487	0.489
	Mean + 3 Sigma	100.337	100.202	100.316	100.334	-0.038	0.101	0.042	0.463	0.463	0.542	0.487	0.489

		Line Regulation: ΔVOS, IN=2-20V,SET=1.3V (μV)				SET Pin Current, IN=20V,SET=1.3V,IL=1mA (uA)				Change in ISET with VSET, IN=20V,SET=0.1-1.3V,IL=1mA (nA)			
	SN	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C
CTRL	42	-0.430	-0.435	-0.409	-0.395	99.935	99.932	99.911	99.921	154.716	155.793	159.140	158.165
	17	-0.364	-0.390	-0.378	-0.351	100.105	100.060	100.061	100.088	171.058	1072.694	903.106	384.011
	18	-0.383	-0.427	-0.367	-0.382	99.996	99.890	99.880	99.950	170.709	1103.646	915.141	402.550
	19	-0.396	-0.411	-0.391	-0.394	99.898	99.795	99.791	99.855	158.936	1094.755	882.879	381.071
	20	-0.395	-0.377	-0.331	-0.341	100.003	99.928	99.920	99.964	166.052	1082.342	884.087	377.142
	21	-0.355	-0.421	-0.356	-0.340	100.004	99.943	99.926	100.008	140.659	1073.684	879.445	332.628
	22	-0.392	-0.414	-0.368	-0.370	100.017	99.915	99.883	100.014	165.121	1089.778	898.042	393.731
	23	-0.405	-0.488	-0.404	-0.379	100.077	100.047	100.032	100.064	187.181	1265.100	1038.847	423.170
	24	-0.368	-0.412	-0.359	-0.411	99.938	99.840	99.852	99.973	167.303	1121.152	916.203	350.323
	Min	-0.405	-0.488	-0.404	-0.411	99.898	99.795	99.791	99.855	140.659	1072.694	879.445	332.628
10k Biased	Max	-0.355	-0.377	-0.331	-0.340	100.105	100.060	100.061	100.088	187.181	1265.100	1038.847	423.170
	Mean	-0.382	-0.417	-0.369	-0.371	100.005	99.927	99.918	99.989	165.877	1112.894	914.719	388.578
	Std. Dev	0.0179	0.0328	0.0224	0.0256	0.0669	0.0917	0.0899	0.0725	13.0429	63.5505	52.1255	28.5563
	Mean - 3 Sigma	-0.436	-0.516	-0.436	-0.448	99.804	99.652	99.648	99.772	126.748	922.242	758.343	294.909
	Mean + 3 Sigma	-0.329	-0.319	-0.302	-0.294	100.206	100.202	100.188	100.207	205.006	1303.545	1071.095	466.247
	25	-0.396	-0.374	-0.398	-0.381	99.943	100.066	99.862	99.911	140.455	1027.351	819.229	366.999
	26	-0.380	-0.425	-0.197	-0.364	99.824	99.870	99.737	99.816	144.442	1052.933	758.897	324.522
	27	-0.388	-0.432	-0.384	-0.371	99.989	99.790	99.923	99.971	153.261	1056.993	776.970	344.051
	28	-0.396	-0.375	-0.389	-0.361	100.049	99.918	99.979	100.056	160.770	1075.430	789.296	345.171
	29	-0.350	-0.385	-0.362	-0.371	99.903	99.929	99.849	99.913	130.211	1070.453	812.361	330.183
10k Unbiased	30	-0.363	-0.430	-0.354	-0.365	100.039	99.901	99.997	100.062	168.686	1095.454	841.217	371.379
	31	-0.385	-0.485	-0.353	-0.343	99.943	100.037	99.879	99.971	139.524	1274.268	774.220	331.274
	32	-0.375	-0.753	-0.377	-0.382	100.214	99.855	100.177	100.188	144.355	1133.813	803.761	326.530
	Min	-0.3965	-0.7531	-0.3977	-0.3822	99.8240	99.7900	99.7373	99.8162	120.2105	1027.3510	758.8969	324.5222
	Max	-0.3497	-0.3742	-0.1967	-0.3432	100.2138	100.0655	100.1773	100.1875	168.6858	1274.2680	841.2171	371.3794
	Mean	-0.3792	-0.4573	-0.3516	-0.3673	99.9879	99.9207	99.9254	99.9861	147.7129	1098.3369	796.9939	342.5139
	Std. Dev	0.0162	0.1252	0.0647	0.0125	0.1169	0.0918	0.1304	0.1144	12.4738	77.7640	27.1563	18.1255
	Mean - 3 Sigma	-0.428	-0.833	-0.546	-0.405	99.637	99.645	99.534	99.643	110.292	865.045	715.525	288.137
	Mean + 3 Sigma	-0.331	-0.082	-0.158	-0.330	100.338	100.196	100.316	100.329	185.134	1331.629	878.463	396.890

		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	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C			
10k Biased	CTRL	42	99.892	99.889	99.871	99.881	43.263	42.215	40.047	39.596	-0.024	-0.027	-0.026	-0.019		
	17	100.064	100.048	100.044	100.046	41.080	12.267	17.011	41.313	0.195	0.188	0.162	0.172			
	18	99.953	99.877	99.861	99.910	42.943	13.286	19.165	40.076	-0.030	-0.040	-0.050	-0.023			
	19	99.860	99.784	99.766	99.817	38.825	10.885	24.520	37.879	0.166	0.167	0.165	0.144			
	20	99.958	99.915	99.901	99.925	44.485	13.402	19.252	38.563	0.291	0.282	0.249	0.284			
	21	99.963	99.937	99.912	99.970	40.571	5.588	13.897	37.806	0.053	0.051	0.020	0.051			
	22	99.976	99.904	99.863	99.974	40.920	10.434	20.140	40.367	-0.106	-0.091	-0.119	-0.090			
	23	100.028	100.041	100.009	100.016	49.389	5.908	22.235	47.818	0.005	-0.025	-0.064	-0.007			
	24	99.892	99.831	99.832	99.928	45.242	9.473	19.747	45.038	0.015	0.033	0.002	0.078			
	Min	99.860	99.784	99.766	99.817	38.825	5.588	13.897	37.806	-0.106	-0.091	-0.119	-0.090			
	Max	100.064	100.048	100.044	100.046	49.389	13.402	24.520	47.818	0.291	0.282	0.249	0.284			
	Mean	99.962	99.917	99.899	99.948	42.932	10.155	19.496	41.107	0.074	0.070	0.045	0.076			
	Std. Dev	0.0659	0.0925	0.0912	0.0707	3.3672	3.0421	3.1828	3.5844	0.1322	0.1293	0.1308	0.1207			
	Mean - 3 Sigma	99.764	99.640	99.625	99.736	32.830	1.029	9.947	30.354	-0.323	-0.317	-0.347	-0.286			
	Mean + 3 Sigma	100.159	100.195	100.172	100.160	53.034	19.282	29.044	51.860	0.470	0.458	0.438	0.438			
10k Unbiased	25	99.896	100.053	99.836	99.870	46.726	12.602	25.408	40.760	-0.095	0.181	-0.125	-0.089			
	26	99.781	99.859	99.713	99.776	43.161	11.118	24.083	40.192	0.431	-0.046	0.432	0.387			
	27	99.838	99.781	99.892	99.926	50.393	9.066	31.141	45.009	0.091	0.177	0.045	0.092			
	28	100.009	99.908	99.952	100.016	40.309	9.110	26.412	40.600	0.120	0.278	0.124	0.110			
	29	99.858	99.925	99.826	99.873	44.427	3.638	22.832	40.629	0.165	0.061	0.212	0.194			
	30	99.999	99.893	99.976	100.027	39.348	7.305	21.479	35.041	-0.132	-0.099	-0.216	-0.173			
	31	99.899	100.031	99.852	99.931	43.627	6.301	26.732	39.989	0.105	-0.027	0.066	0.051			
	32	100.157	99.845	100.138	100.135	56.360	9.852	39.683	52.212	0.174	0.026	0.131	0.158			
	Min	99.7809	99.7809	99.7133	99.7760	39.3484	3.6380	21.4786	35.0410	-0.1324	-0.0990	-0.2159	-0.1731			
	Max	100.1574	100.0529	100.1376	100.1353	56.3596	12.6020	39.6831	52.2123	0.4308	0.2784	0.4324	0.3875			
	Mean	99.9423	99.9120	99.8982	99.9443	45.5439	8.6238	27.2212	41.8040	0.1072	0.0689	0.0838	0.0913			
	Std. Dev	0.1141	0.0918	0.1263	0.1121	5.5842	2.8278	5.8179	4.9879	0.1737	0.1313	0.1990	0.1719			
	Mean - 3 Sigma	99.600	99.637	99.519	99.608	28.791	0.140	9.767	26.840	-0.414	-0.325	-0.513	-0.424			
	Mean + 3 Sigma	100.285	100.188	100.277	100.281	62.297	17.107	44.675	56.768	0.628	0.463	0.681	0.607			

		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)				
		SN	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C		
10k Biased	CTRL	42	0.044	0.043	0.045	0.027	0.136	0.145	0.130	0.157	99.939	99.940	99.918	99.932		
		17	0.105	0.136	0.150	0.109	0.141	0.132	0.137	0.143	100.118	100.056	100.062	100.091		
		18	0.012	0.020	0.033	0.025	0.150	0.145	0.141	0.140	100.003	99.888	99.885	99.962		
		19	-0.002	-0.003	-0.017	0.006	0.147	0.148	0.152	0.140	99.905	99.796	99.785	99.864		
		20	0.020	0.022	0.023	0.025	0.149	0.155	0.154	0.145	100.010	99.930	99.928	99.973		
		21	-0.120	-0.115	-0.112	-0.094	0.146	0.133	0.129	0.138	100.007	99.945	99.925	100.010		
		22	0.218	0.235	0.237	0.217	0.156	0.152	0.152	0.156	100.028	99.907	99.886	100.024		
		23	0.127	0.131	0.151	0.148	0.134	0.150	0.143	0.140	100.081	100.049	100.032	100.067		
		24	0.167	0.179	0.178	0.089	0.133	0.143	0.134	0.178	99.942	99.839	99.855	99.981		
		Min	-0.120	-0.115	-0.112	-0.094	0.133	0.132	0.129	0.138	99.905	99.796	99.785	99.864		
		Max	0.218	0.235	0.237	0.217	0.156	0.155	0.154	0.178	100.118	100.056	100.062	100.091		
		Mean	0.066	0.075	0.079	0.067	0.145	0.145	0.143	0.147	100.012	99.926	99.920	99.997		
		Std. Dev	0.1087	0.1142	0.1176	0.0954	0.0079	0.0083	0.0092	0.0134	0.0685	0.0915	0.0907	0.0700		
		Mean - 3 Sigma	-0.260	-0.267	-0.273	-0.220	0.121	0.120	0.115	0.107	99.806	99.652	99.648	99.786		
		Mean + 3 Sigma	0.392	0.418	0.432	0.353	0.168	0.170	0.170	0.188	100.217	100.201	100.192	100.207		
10k Unbiased		25	0.160	0.140	0.153	0.171	0.145	0.133	0.135	0.132	99.948	100.062	99.866	99.927		
		26	-0.166	0.016	-0.198	-0.156	0.127	0.153	0.144	0.135	99.828	99.868	99.739	99.820		
		27	0.065	-0.019	0.072	0.085	0.164	0.155	0.162	0.165	99.990	99.791	99.924	99.980		
		28	-0.097	0.024	-0.103	-0.074	0.129	0.154	0.122	0.123	100.056	99.923	99.987	100.064		
		29	0.020	-0.133	-0.002	0.026	0.134	0.134	0.135	0.138	99.906	99.936	99.852	99.921		
		30	0.082	0.242	0.080	0.121	0.135	0.153	0.138	0.125	100.041	99.899	100.005	100.068		
		31	0.089	0.122	0.109	0.115	0.139	0.158	0.135	0.154	99.947	100.040	99.881	99.981		
		32	-0.035	0.160	-0.045	-0.035	0.157	0.149	0.159	0.166	100.214	99.854	100.186	100.200		
		Min	-0.1662	-0.1334	-0.1984	-0.1567	0.1272	0.1335	0.1224	0.1232	99.8280	99.7908	99.7387	99.8198		
		Max	0.1598	0.2417	0.1531	0.1706	0.1644	0.1581	0.1615	0.1656	100.2136	100.0620	100.1855	100.1998		
		Mean	0.0147	0.0689	0.0081	0.0317	0.1414	0.1486	0.1413	0.1423	99.9912	99.9216	99.8299	99.9950		
		Std. Dev	0.1079	0.1191	0.1186	0.1120	0.0134	0.0095	0.0131	0.0170	0.1158	0.0918	0.1328	0.1153		
		Mean - 3 Sigma	-0.309	-0.288	-0.348	-0.304	0.101	0.120	0.102	0.091	99.644	99.546	99.532	99.649		
		Mean + 3 Sigma	0.338	0.426	0.364	0.368	0.181	0.177	0.180	0.193	100.338	100.197	100.328	100.341		

		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, N=16V,SET=15V,IL=1mA (uA)				
	SN	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C			
10k Biased	CTRL	42	0.103	0.109	0.104	0.108	-0.085	-0.075	-0.076	-0.074	99.871	99.866	99.847	99.857		
	17	0.168	0.163	0.188	0.174	-0.072	-0.105	-0.097	-0.081	100.041	100.020	100.016	100.020			
	18	0.084	0.056	0.069	0.097	-0.074	-0.114	-0.096	-0.083	99.931	99.853	99.835	99.887			
	19	0.071	0.042	0.041	0.075	-0.074	-0.106	-0.097	-0.076	99.836	99.757	99.744	99.792			
	20	0.094	0.069	0.073	0.095	-0.073	-0.110	-0.103	-0.083	99.933	99.886	99.871	99.896			
	21	-0.047	-0.090	-0.075	-0.030	-0.069	-0.110	-0.095	-0.075	99.941	99.913	99.885	99.946			
	22	0.295	0.289	0.294	0.293	-0.076	-0.103	-0.098	-0.072	99.953	99.881	99.842	99.950			
	23	0.190	0.164	0.192	0.208	-0.075	-0.115	-0.100	-0.082	100.006	100.018	99.985	99.992			
	24	0.222	0.209	0.223	0.184	-0.068	-0.110	-0.095	-0.078	99.872	99.808	99.811	99.902			
	Min	-0.047	-0.090	-0.075	-0.030	-0.076	-0.115	-0.103	-0.083	99.836	99.757	99.744	99.792			
	Max	0.295	0.289	0.294	0.293	-0.068	-0.103	-0.095	-0.072	100.041	100.020	100.016	100.020			
	Mean	0.134	0.113	0.126	0.137	-0.073	-0.109	-0.098	-0.079	99.939	99.892	99.874	99.923			
	Std. Dev	0.1060	0.1174	0.1192	0.0987	0.0029	0.0042	0.0027	0.0043	0.0658	0.0922	0.0895	0.0707			
	Mean - 3 Sigma	-0.184	-0.239	-0.232	-0.159	-0.081	-0.122	-0.106	-0.091	99.742	99.615	99.605	99.711			
	Mean + 3 Sigma	0.452	0.465	0.483	0.433	-0.064	-0.096	-0.089	-0.066	100.136	100.169	100.142	100.135			
10k Unbiased	25	0.232	0.164	0.205	0.227	-0.067	-0.113	-0.088	-0.077	99.872	100.026	99.810	99.843			
	26	-0.110	0.060	-0.143	-0.101	-0.076	-0.110	-0.094	-0.083	99.758	99.834	99.687	99.751			
	27	0.157	0.021	0.143	0.177	-0.069	-0.117	-0.088	-0.076	99.913	99.754	99.868	99.900			
	28	-0.034	0.056	-0.071	-0.030	-0.067	-0.114	-0.093	-0.078	99.966	99.876	99.929	99.990			
	29	0.085	-0.105	0.040	0.096	-0.073	-0.107	-0.099	-0.075	99.832	99.905	99.798	99.845			
	30	0.150	0.286	0.134	0.181	-0.064	-0.107	-0.092	-0.063	99.873	99.868	99.948	100.001			
	31	0.155	0.163	0.156	0.185	-0.069	-0.116	-0.092	-0.077	99.874	100.007	99.828	99.905			
	32	0.052	0.205	0.027	0.058	-0.069	-0.116	-0.082	-0.075	100.125	99.828	100.099	100.097			
	Min	-0.1099	-0.1045	-0.1430	-0.1008	-0.0759	-0.1166	-0.0986	-0.0825	99.7581	99.7542	99.6867	99.7508			
	Max	0.2324	0.2862	0.2050	0.2269	-0.0639	-0.1069	-0.0819	-0.0627	100.1253	100.0262	100.0994	100.0967			
	Mean	0.0860	0.1063	0.0614	0.0992	-0.0692	-0.1125	-0.0909	-0.0754	99.9167	99.8872	99.8709	99.9164			
	Std. Dev	0.1130	0.1225	0.1209	0.1163	0.0038	0.0039	0.0050	0.0057	0.1118	0.0913	0.1232	0.1091			
	Mean - 3 Sigma	-0.253	-0.261	-0.301	-0.250	-0.081	-0.124	-0.106	-0.092	99.581	99.613	99.501	99.589			
	Mean + 3 Sigma	0.425	0.474	0.424	0.448	-0.058	-0.101	-0.076	-0.058	100.252	100.161	100.241	100.244			

		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	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C
CTRL	10k Biased	42	0.083	0.085	0.083	0.090	-2.534	-2.540	-2.537	-2.534	-3.643	-3.652	-3.645	-3.642
		17	0.149	0.177	0.185	0.160	-2.444	-2.415	-2.399	-2.419	-3.553	-4.434	-4.126	-3.651
		18	0.060	0.056	0.058	0.060	-2.499	-2.466	-2.451	-2.470	-3.602	-4.469	-4.161	-3.708
		19	0.049	0.041	0.043	0.050	-2.505	-2.478	-2.464	-2.481	-3.612	-4.489	-4.163	-3.716
		20	0.079	0.069	0.072	0.064	-2.430	-2.401	-2.388	-2.410	-3.530	-4.404	-4.091	-3.621
		21	-0.078	-0.077	-0.071	-0.063	-2.449	-2.423	-2.406	-2.423	-3.540	-4.456	-4.142	-3.635
		22	0.274	0.286	0.282	0.258	-2.435	-2.412	-2.394	-2.412	-3.525	-4.455	-4.109	-3.640
		23	0.175	0.181	0.193	0.197	-2.493	-2.467	-2.448	-2.472	-3.592	-4.647	-4.276	-3.680
		24	0.202	0.216	0.209	0.134	-2.468	-2.438	-2.424	-2.498	-3.560	-4.497	-4.163	-3.712
		Min	-0.078	-0.077	-0.071	-0.063	-2.505	-2.478	-2.464	-2.498	-3.612	-4.647	-4.276	-3.716
		Max	0.274	0.286	0.282	0.258	-2.430	-2.401	-2.388	-2.410	-3.525	-4.404	-4.091	-3.621
		Mean	0.112	0.118	0.121	0.108	-2.465	-2.437	-2.422	-2.448	-3.564	-4.481	-4.154	-3.670
		Std. Dev	0.1098	0.1168	0.1146	0.1005	0.0301	0.0292	0.0292	0.0355	0.0337	0.0732	0.0560	0.0383
Mean - 3 Sigma	-0.217	-0.232	-0.222	-0.194	-2.556	-2.525	-2.509	-2.555	-3.665	-4.701	-4.322	-3.785		
Mean + 3 Sigma	0.442	0.469	0.465	0.409	-2.375	-2.350	-2.334	-2.342	-3.463	-4.262	-3.986	-3.556		
	10k Unbiased	25	0.212	0.179	0.210	0.223	-2.482	-2.411	-2.440	-2.459	-3.580	-4.375	-4.069	-3.684
		26	-0.122	0.057	-0.154	-0.102	-2.434	-2.464	-2.388	-2.412	-3.529	-4.450	-3.939	-3.621
		27	0.113	0.030	0.120	0.141	-2.526	-2.478	-2.485	-2.501	-3.625	-4.461	-4.059	-3.710
		28	-0.045	0.073	-0.060	-0.024	-2.522	-2.402	-2.476	-2.498	-3.627	-4.400	-4.042	-3.713
		29	0.059	-0.093	0.046	0.075	-2.546	-2.425	-2.502	-2.523	-3.649	-4.436	-4.114	-3.739
		30	0.124	0.288	0.127	0.154	-2.542	-2.414	-2.499	-2.517	-3.660	-4.447	-4.128	-3.746
		31	0.143	0.181	0.151	0.165	-2.517	-2.467	-2.478	-2.493	-3.621	-4.595	-4.070	-3.718
		32	0.005	0.208	0.001	0.015	-2.601	-2.446	-2.558	-2.577	-3.700	-4.486	-4.156	-3.773
		Min	-0.1224	-0.0934	-0.1545	-0.1019	-2.6006	-2.4778	-2.5882	-2.5766	-3.7000	-4.5951	-4.1565	-3.7727
		Max	0.2116	0.2879	0.2103	0.2227	-2.4343	-2.4022	-2.3884	-2.4117	-3.5292	-4.3755	-3.9395	-3.6207
		Mean	0.0610	0.1152	0.0551	0.0809	-2.5212	-2.4384	-2.4782	-2.4975	-3.6239	-4.4563	-4.0722	-3.7128
		Std. Dev	0.1097	0.1212	0.1213	0.1102	0.0485	0.0291	0.0492	0.0481	0.0516	0.0659	0.0662	0.0459
		Mean - 3 Sigma	-0.268	-0.248	-0.309	-0.250	-2.667	-2.526	-2.626	-2.642	-3.779	-4.654	-4.271	-3.851
Mean + 3 Sigma	0.390	0.479	0.419	0.411	-2.376	-2.351	-2.331	-2.353	-3.469	-4.259	-3.874	-3.575		

		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	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C		
CTRL	10k Biased	42	-4.506	-4.517	-4.513	-4.510	-15.741	-15.654	-15.705	-15.712	272.061	273.663	272.544	271.994		
		17	-4.408	-5.977	-5.491	-4.626	-15.394	-21.247	-19.762	-16.399	274.198	351.132	332.307	289.468		
		18	-4.471	-6.028	-5.517	-4.699	-15.605	-21.453	-19.896	-16.654	270.312	345.581	327.663	287.146		
		19	-4.482	-6.041	-5.506	-4.696	-15.654	-21.468	-19.857	-16.635	271.804	346.697	327.110	287.280		
		20	-4.383	-5.957	-5.440	-4.597	-15.427	-21.239	-19.690	-16.379	268.748	343.831	325.126	284.118		
		21	-4.406	-6.006	-5.498	-4.594	-15.358	-21.265	-19.735	-16.262	268.934	346.301	327.205	284.977		
		22	-4.381	-6.002	-5.464	-4.596	-15.276	-21.212	-19.575	-16.284	266.569	342.682	323.004	282.802		
		23	-4.427	-6.261	-5.671	-4.631	-15.150	-21.619	-19.865	-16.072	259.855	341.734	320.606	274.372		
		24	-4.414	-6.038	-5.504	-4.672	-15.209	-21.093	-19.500	-16.401	263.445	338.443	319.132	272.608		
		Min	-4.482	-6.261	-5.671	-4.699	-15.654	-21.619	-19.896	-16.654	259.855	338.443	319.132	272.608		
		Max	-4.381	-5.957	-5.440	-4.594	-15.150	-21.093	-19.500	-16.072	274.198	351.132	332.307	289.468		
		Mean	-4.421	-6.039	-5.511	-4.639	-15.384	-21.325	-19.735	-16.386	267.983	344.550	325.269	282.846		
		Std. Dev	0.0372	0.0943	0.0691	0.0446	0.1778	0.1720	0.1420	0.1921	4.6104	3.8041	4.2588	6.1505		
		Mean - 3 Sigma	-4.533	-6.322	-5.719	-4.773	-15.918	-21.841	-20.161	-16.962	254.152	333.138	312.493	264.395		
		Mean + 3 Sigma	-4.310	-5.756	-5.304	-4.505	-14.851	-20.809	-19.309	-15.809	281.814	355.962	338.046	301.298		
10k Unbiased		25	-4.420	-5.892	-5.366	-4.643	-15.226	-20.984	-19.156	-16.258	262.239	349.477	313.048	277.729		
		26	-4.380	-5.971	-5.194	-4.582	-15.317	-21.188	-18.780	-16.232	267.045	345.315	313.410	281.229		
		27	-4.483	-5.996	-5.324	-4.662	-15.444	-21.310	-19.058	-16.375	259.950	348.233	305.064	273.415		
		28	-4.489	-5.937	-5.309	-4.680	-15.629	-21.161	-19.197	-16.534	265.696	345.620	310.230	279.974		
		29	-4.501	-5.990	-5.409	-4.709	-15.501	-21.187	-19.317	-16.445	263.536	348.285	312.700	277.133		
		30	-4.537	-5.992	-5.439	-4.730	-15.896	-21.110	-19.763	-16.884	272.963	347.918	322.089	287.329		
		31	-4.488	-6.186	-5.325	-4.694	-15.564	-21.422	-19.204	-16.530	266.306	345.734	313.244	279.498		
		32	-4.547	-6.025	-5.415	-4.724	-15.384	-21.005	-19.093	-16.255	258.415	346.120	305.307	271.265		
		Min	-4.5473	-6.1858	-5.4388	-4.7299	-15.8959	-21.4220	-19.7632	-16.8841	258.4147	345.3145	305.0638	271.2650		
		Max	-4.3799	-5.8919	-5.1935	-4.5821	-15.2258	-20.9842	-18.7805	-16.2323	272.9626	349.4774	322.0885	287.3291		
		Mean	-4.4806	-5.9985	-5.3475	-4.6780	-15.4952	-21.1707	-19.1962	-16.4391	264.5062	347.0877	311.8864	278.4464		
		Std. Dev	0.0561	0.0860	0.0786	0.0488	0.2079	0.1460	0.2778	0.2168	4.5721	1.5681	5.3830	4.9166		
		Mean - 3 Sigma	-4.649	-6.257	-5.583	-4.825	-16.119	-21.609	-20.030	-17.089	250.790	342.384	295.737	263.697		
		Mean + 3 Sigma	-4.312	-5.741	-5.112	-4.531	-14.871	-20.733	-18.363	-15.789	278.223	351.792	328.035	293.196		

		Dropout Voltage, IL=3A (mV)					Dropout Voltage, IL=50mA (mV)					Dropout Voltage, IL=1mA (mV)				
		SN	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C		
CTRL	42	215.590	219.452	218.909	218.666	217.174	217.869	217.436	217.427	217.727	218.479	217.893	217.579			
	17	216.373	237.295	230.296	220.923	215.091	229.618	225.771	218.658	215.496	228.573	226.686	217.990			
	18	218.090	235.945	230.434	221.047	216.521	230.438	228.822	220.546	217.227	231.396	226.805	219.860			
	19	218.204	236.661	230.806	221.328	216.883	230.991	227.869	220.904	217.398	230.834	226.972	220.089			
	20	216.216	234.653	228.789	220.051	214.776	228.736	226.896	218.105	215.286	229.585	224.898	218.744			
	21	216.483	235.230	229.490	219.173	214.547	230.123	227.320	218.830	215.548	229.122	225.446	218.124			
	22	215.567	234.844	228.636	218.834	214.218	228.826	225.847	218.463	214.862	229.770	224.784	217.776			
	23	217.398	236.446	230.344	220.828	216.082	231.015	228.751	219.431	216.673	231.854	227.649	219.974			
	24	216.602	234.806	229.285	220.794	215.396	229.814	226.719	219.211	215.343	230.681	225.766	219.570			
	Min	215.567	234.653	228.636	218.834	214.218	228.736	225.771	218.105	214.862	228.573	224.784	217.776			
	Max	218.204	237.295	230.806	221.328	216.883	231.015	228.822	220.904	217.398	231.854	227.649	220.089			
	Mean	216.867	235.735	229.760	220.372	215.439	229.945	227.249	219.268	215.979	230.227	226.126	219.038			
	Std. Dev	0.9366	0.9944	0.8177	0.9231	0.9651	0.8744	1.1758	0.9932	0.9715	1.1444	1.0497	0.9837			
Mean + 3 Sigma	214.057	232.752	227.307	217.603	212.544	227.322	223.722	216.289	213.065	226.794	222.977	216.087				
Mean + 3 Sigma	219.676	238.121	232.213	223.141	218.334	232.568	230.777	222.248	218.894	233.660	229.275	221.989				
10k Unbiased	25	216.988	236.541	227.878	220.642	215.668	228.931	225.794	219.073	216.178	227.997	224.974	219.683			
	26	216.602	236.510	226.615	219.979	214.618	230.719	223.692	218.062	215.110	231.659	224.497	219.990			
	27	218.004	237.519	228.727	220.841	216.735	231.406	225.947	219.486	217.327	232.403	225.961	220.125			
	28	218.109	235.531	227.568	221.252	216.311	229.160	226.667	219.550	217.289	230.114	224.683	220.093			
	29	218.490	237.076	228.794	221.653	217.179	230.862	226.991	220.089	217.675	229.852	225.961	220.661			
	30	219.115	237.285	229.471	223.172	217.742	231.148	228.179	221.146	218.338	230.057	227.073	221.055			
	31	218.600	237.958	228.541	221.271	217.294	232.936	226.557	219.669	217.684	231.907	225.589	220.198			
	32	218.649	237.610	231.182	222.505	219.687	231.659	228.865	222.629	219.115	232.484	227.721	221.651			
	Min	216.600	235.5307	226.6145	219.9789	214.6184	226.9312	223.6916	218.0619	215.1096	227.9967	224.4974	217.9904			
	Max	219.6499	237.9578	231.1824	223.1721	219.6870	232.9364	228.8652	222.6287	219.1148	232.4837	227.7207	221.6513			
	Mean	218.1945	236.9862	228.5969	221.4142	216.9042	230.8528	226.5985	219.9628	217.3393	230.8088	225.8075	220.1822			
	Std. Dev	1.0177	0.7938	1.3634	1.0260	1.5027	1.3071	1.5728	1.3842	1.2366	1.5651	1.1358	1.0832			
	Mean + 3 Sigma	215.142	234.605	224.507	218.336	212.396	226.931	221.868	215.810	213.629	226.113	222.400	216.933			
Mean + 3 Sigma	221.247	239.367	232.687	224.492	221.412	234.774	231.305	224.115	221.049	239.504	229.215	223.432				

		ENIUV Trip Point Rising (V)					ENIUV Pin Hysteresis, IN=3.5V (V)					ENIUV Pin Current, VENUV = 0V, VIN = 20V (uA)				
		PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C			
CTRL	42	1.234	1.234	1.230	1.234	0.138	0.142	0.142	0.142	-0.013	-0.014	-0.012	-0.006			
	17	1.242	0.998	1.226	1.238	0.146	1.002	0.090	0.130	-0.014	-0.009	-0.008	-0.011			
	18	1.258	0.998	1.230	1.238	0.146	0.242	0.090	0.126	-0.027	-0.010	-0.006	-0.010			
	19	1.246	0.998	1.226	1.242	0.142	0.030	0.090	0.126	-0.008	-0.011	-0.008	-0.006			
	20	1.250	0.998	1.230	1.246	0.146	1.002	0.094	0.134	-0.011	-0.004	-0.008	-0.013			
	21	1.234	0.998	1.214	1.230	0.142	1.002	0.090	0.130	-0.013	-0.011	-0.006	-0.013			
	22	1.254	0.998	1.242	1.254	0.146	1.002	0.094	0.134	-0.010	-0.013	-0.011	-0.013			
	23	1.266	0.998	0.998	1.262	0.146	1.002	1.002	0.130	-0.011	-0.012	-0.007	-0.011			
	24	1.266	0.998	1.250	1.262	0.150	1.002	0.094	0.134	-0.009	-0.004	-0.006	-0.010			
	Min	1.234	0.998	0.998	1.230	0.142	0.030	0.090	0.126	-0.027	-0.013	-0.011	-0.013			
	Max	1.266	0.998	1.250	1.262	0.150	1.002	1.002	0.134	-0.008	-0.004	-0.006	-0.006			
	Mean	1.252	0.998	1.203	1.248	0.146	0.786	0.206	0.131	-0.013	-0.009	-0.008	-0.011			
10k Biased	Std. Dev	0.0113	0.0000	0.0836	0.0113	0.0026	0.4049	0.3218	0.0033	0.0061	0.0034	0.0019	0.0025			
	Mean - 3 Sigma	1.218	0.998	0.952	1.214	0.138	-0.429	-0.760	0.121	-0.031	-0.019	-0.013	-0.018			
	Mean + 3 Sigma	1.286	0.998	1.454	1.282	0.153	2.000	1.171	0.141	0.005	0.001	-0.002	-0.003			
	25	1.266	1.242	1.258	1.258	0.150	0.086	0.102	0.134	-0.012	-0.017	-0.015	-0.009			
	26	1.234	1.258	1.226	1.230	0.142	0.090	0.106	0.130	-0.011	-0.015	-0.019	-0.008			
	27	1.266	1.242	1.258	1.262	0.146	0.086	0.106	0.134	-0.014	-0.016	-0.015	-0.009			
	28	1.266	1.242	1.258	1.262	0.146	0.086	0.106	0.134	-0.016	-0.014	-0.013	-0.013			
	29	1.278	1.230	1.266	1.270	0.150	0.082	0.102	0.134	-0.014	-0.018	-0.005	-0.012			
	30	1.250	1.258	1.238	1.242	0.142	0.086	0.098	0.126	-0.013	-0.015	-0.011	-0.009			
	31	1.270	1.354	1.262	1.266	0.146	0.150	0.106	0.134	-0.010	-0.014	-0.012	-0.017			
	32	1.270	1.270	1.262	1.266	0.146	0.090	0.106	0.134	0.001	-0.017	-0.015	-0.006			
	Min	1.2340	1.2300	1.2260	1.2300	0.1420	0.0820	0.0980	0.1260	-0.0156	-0.0181	-0.0191	-0.0168			
Max	1.2780	1.3540	1.2660	1.2700	0.1500	0.1500	0.1060	0.1340	0.0012	-0.0137	-0.0054	-0.0062				
Mean	1.2625	1.2620	1.2535	1.2570	0.1460	0.0945	0.1040	0.1325	-0.0110	-0.0158	-0.0132	-0.0104				
10k Unbiased	Std. Dev	0.0139	0.0392	0.0139	0.0138	0.0030	0.0226	0.0030	0.0030	0.0053	0.0015	0.0040	0.0034			
	Mean - 3 Sigma	1.221	1.144	1.212	1.216	0.137	0.027	0.095	0.124	-0.027	-0.020	-0.025	-0.021			
	Mean + 3 Sigma	1.304	1.380	1.295	1.298	0.155	0.162	0.113	0.141	0.005	-0.011	-0.001	0.000			

		ENIUV Pin Current, VENIUV = 20V, VIN = 0V (uA)					Quiescent Current in Shutdown, VENIUV = 0V, VIN = 6V (uA)				Minimum IN Pin Voltage, IL=0.5A (V)			
		SN	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C
CTRL	42	8.563	8.530	8.534	8.562	-0.108	-0.127	-0.125	-0.129	1.710	1.710	1.710	1.710	
	17	8.593	8.494	8.509	8.572	-0.109	-0.137	-0.133	-0.118	1.710	1.710	1.710	1.710	
	18	8.553	8.301	8.335	8.384	-0.106	-0.133	-0.135	-0.130	1.710	1.710	1.710	1.710	
	19	8.381	8.272	8.317	8.364	-0.113	-0.130	-0.134	-0.130	1.710	1.710	1.710	1.710	
	20	8.355	8.245	8.260	8.317	-0.096	-0.137	-0.140	-0.125	1.710	1.710	1.710	1.710	
	21	8.781	8.673	8.682	8.748	-0.108	-0.133	-0.134	-0.125	1.710	1.710	1.710	1.710	
	22	8.599	8.364	8.372	8.440	-0.115	-0.133	-0.135	-0.130	1.690	1.710	1.710	1.710	
	23	8.763	8.519	8.518	8.729	-0.111	-0.140	-0.128	-0.128	1.710	1.710	1.710	1.710	
	24	8.516	8.265	8.276	8.750	-0.113	-0.136	-0.134	-0.133	1.710	1.710	1.710	1.710	
	Min	8.355	8.245	8.260	8.317	-0.115	-0.140	-0.140	-0.133	1.690	1.710	1.710	1.710	
	Max	8.781	8.673	8.682	8.750	-0.096	-0.130	-0.128	-0.118	1.710	1.710	1.710	1.710	
	Mean	8.567	8.392	8.409	8.538	-0.109	-0.135	-0.134	-0.127	1.708	1.710	1.710	1.710	
10k Biased	Std. Dev	0.1551	0.1544	0.1472	0.1849	0.0061	0.0032	0.0034	0.0048	0.0071	0.0000	0.0000	0.0000	
	Mean - 3 Sigma	8.102	7.929	7.967	7.983	-0.127	-0.144	-0.144	-0.142	1.686	1.710	1.710	1.710	
	Mean + 3 Sigma	9.033	8.855	8.850	9.093	-0.091	-0.125	-0.124	-0.113	1.729	1.710	1.710	1.710	
	25	8.448	8.396	8.405	8.422	-0.110	-0.155	-0.128	-0.129	1.710	1.710	1.710	1.710	
	26	8.853	8.234	8.800	8.823	-0.104	-0.155	-0.129	-0.127	1.710	1.710	1.710	1.710	
	27	8.758	8.175	8.721	8.742	-0.103	-0.156	-0.127	-0.123	1.710	1.710	1.710	1.710	
	28	8.822	8.026	8.779	8.798	-0.114	-0.158	-0.132	-0.127	1.690	1.710	1.710	1.710	
	29	8.872	8.463	8.829	8.836	-0.105	-0.160	-0.122	-0.129	1.710	1.710	1.710	1.710	
	30	9.296	8.139	9.254	9.275	-0.108	-0.140	-0.125	-0.125	1.710	1.710	1.710	1.710	
	31	8.839	8.162	8.799	8.836	-0.108	-0.154	-0.133	-0.122	1.710	1.710	1.710	1.710	
	32	8.605	8.130	8.559	8.607	-0.109	-0.155	-0.132	-0.122	1.710	1.710	1.730	1.730	
	Min	8.4483	8.0259	8.4048	8.4217	-0.1135	-0.1598	-0.1327	-0.1287	1.6900	1.7100	1.7100	1.7100	
Max	9.2962	8.4630	9.2542	9.2753	-0.1034	-0.1399	-0.1222	-0.1220	1.7100	1.7100	1.7300	1.7300		
Mean	8.8116	8.2156	8.7681	8.7924	-0.1077	-0.1542	-0.1285	-0.1255	1.7075	1.7100	1.7125	1.7125		
10k Unbiased	Std. Dev	0.2445	0.1454	0.2450	0.2428	0.0033	0.0061	0.0037	0.0028	0.0071	0.0000	0.0071	0.0071	
	Mean - 3 Sigma	8.078	7.779	8.033	8.064	-0.118	-0.172	-0.140	-0.134	1.686	1.710	1.691	1.691	
	Mean + 3 Sigma	9.545	8.652	9.503	9.521	-0.098	-0.136	-0.117	-0.117	1.729	1.710	1.734	1.734	

		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	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C			
CTRL	42	96.226	98.254	98.069	97.714	489.692	498.538	493.612	484.768	327.234	325.644	325.902	328.791			
	17	96.756	99.829	99.049	97.309	482.817	503.462	497.898	485.700	310.384	323.142	321.486	315.160			
	18	97.477	100.425	99.560	97.669	487.962	509.513	499.265	483.134	329.907	342.951	340.671	334.161			
	19	96.886	99.694	99.701	98.044	476.972	489.517	501.498	493.224	326.830	339.912	337.917	331.238			
	20	96.432	99.891	99.326	97.438	468.536	501.213	497.154	486.243	313.295	326.047	324.165	317.169			
	21	97.053	99.932	99.459	97.391	486.651	503.671	504.053	487.292	306.271	318.595	316.586	310.250			
	22	96.619	99.601	99.427	97.163	479.718	499.383	506.333	483.755	297.640	309.766	308.499	302.256			
	23	96.805	99.643	100.176	97.628	476.018	484.305	509.627	486.076	312.378	326.511	324.923	317.272			
	24	97.519	99.624	99.903	98.431	493.876	492.419	510.919	500.184	299.904	312.330	310.389	320.742			
	Min	96.432	99.601	99.049	97.163	468.536	484.305	497.154	483.134	297.640	309.766	308.499	302.256			
	Max	97.519	100.425	100.176	98.431	493.876	509.513	510.919	500.184	329.907	342.951	340.671	334.161			
	Mean	96.943	99.830	99.575	97.634	481.569	497.935	503.343	488.201	312.076	324.906	323.079	318.531			
10k Biased	Std. Dev	0.3878	0.2715	0.3504	0.4190	7.9727	8.4295	5.2685	5.7284	11.5284	11.8624	11.6652	10.4122			
	Mean - 3 Sigma	95.780	99.015	98.524	96.377	457.651	472.647	487.538	471.016	277.491	289.319	288.084	287.294			
	Mean + 3 Sigma	98.107	100.645	100.626	98.891	505.487	523.224	519.149	505.386	346.661	360.494	358.075	349.768			
	25	97.443	99.823	99.156	97.722	488.548	507.163	497.188	485.805	303.261	322.676	312.843	307.710			
	26	96.776	100.243	98.707	97.745	477.876	505.846	495.111	493.392	303.767	341.900	311.874	307.848			
	27	97.028	100.593	99.232	97.162	474.036	511.820	496.874	468.847	315.830	339.365	325.067	320.595			
	28	96.981	99.514	98.469	97.214	484.606	489.214	492.849	481.265	320.980	325.015	330.001	324.892			
	29	97.223	99.632	99.541	97.434	481.178	494.625	504.007	475.158	319.511	317.808	328.915	323.628			
	30	97.633	99.327	99.475	98.038	484.314	490.413	497.035	485.275	330.073	308.782	339.517	334.471			
	31	96.585	99.933	98.626	97.938	472.433	488.073	491.647	496.514	324.955	323.537	323.537	318.941			
	32	98.821	99.885	100.548	99.346	492.411	497.078	502.565	499.520	320.060	311.385	329.953	323.022			
	Min	96.5852	99.3272	98.4693	97.1617	472.4327	488.0725	491.6474	468.8472	303.2614	308.7817	317.8739	307.7102			
10k Unbiased	Max	98.8206	100.5928	100.5479	99.3455	492.4109	511.8201	504.0066	499.5204	330.0725	341.9004	339.5173	334.4712			
	Mean	97.3088	99.8688	99.2192	97.8248	481.9250	498.0289	497.1595	485.7221	316.0445	323.9857	325.1684	320.1384			
	Std. Dev	0.7009	0.4045	0.6672	0.6922	6.9262	9.1187	4.2989	10.5703	9.9829	11.8880	9.2133	8.9096			
	Mean - 3 Sigma	95.206	98.655	97.218	95.748	461.140	470.673	484.263	454.011	289.096	288.322	297.529	293.410			
	Mean + 3 Sigma	99.411	101.082	101.221	99.901	502.710	525.385	510.056	517.433	342.993	359.650	352.808	346.867			

		Internal Current Limit, IN=2.5V,OUT=0V (mA)					PGFB Trip Point Rising (mV)					Fast Start-Up Set Pin Current (mA)				
	SN	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C			
CTRL	42	749.949	744.466	744.645	744.806	0.302	301.588	301.588	301.513	-2.061	-2.134	-2.135	-2.062			
	17	703.271	736.109	729.571	708.896	301.040	306.387	305.427	302.473	-2.100	-1.684	-1.779	-1.932			
	18	745.393	780.954	773.180	700.560	305.427	304.467	301.993	-2.078	-1.661	-1.761	-1.904				
	19	741.911	776.178	768.448	747.054	300.560	305.427	304.467	301.993	-2.067	-1.659	-1.762	-1.907			
	20	711.817	744.302	737.212	715.834	300.560	305.907	304.947	301.993	-2.085	-1.670	-1.770	-1.927			
	21	698.469	731.113	723.627	702.744	301.040	306.387	305.427	302.473	-2.093	-1.671	-1.770	-1.923			
	22	696.527	729.239	722.536	702.541	300.080	305.427	304.467	301.513	-2.091	-1.672	-1.773	-1.915			
	23	725.451	762.465	754.383	730.420	300.560	306.867	305.907	302.473	-2.128	-1.648	-1.766	-1.957			
	24	708.821	741.133	733.954	734.056	301.040	306.387	305.427	301.513	-2.106	-1.676	-1.784	-1.960			
	Min	696.527	729.239	722.536	702.541	300.080	305.427	304.467	301.513	-2.128	-1.684	-1.784	-1.960			
	Max	745.393	780.954	773.180	750.812	301.040	306.867	305.907	302.473	-2.067	-1.648	-1.761	-1.904			
	Mean	716.458	750.187	742.864	724.045	300.680	306.027	305.067	302.053	-2.093	-1.668	-1.771	-1.928			
	Std. Dev	19.0510	20.3201	19.9198	19.2716	0.3394	0.5590	0.5591	0.4005	0.0185	0.0112	0.0080	0.0210			
Mean - 3 Sigma	659.305	689.226	683.104	666.230	299.662	304.350	303.390	300.851	-2.149	-1.701	-1.795	-1.991				
Mean + 3 Sigma	773.610	811.147	802.623	781.859	301.698	307.704	306.744	303.254	-2.038	-1.634	-1.747	-1.865				
10k Unbiased	25	701.615	736.720	724.403	707.222	301.040	306.387	305.907	302.952	-2.120	-1.708	-1.708	-1.962			
	26	699.384	779.943	717.785	703.475	301.040	305.427	304.467	301.993	-2.101	-1.689	-1.689	-1.954			
	27	728.696	777.259	750.041	733.705	300.080	305.427	303.508	301.033	-2.108	-1.673	-1.673	-1.961			
	28	742.278	745.421	763.653	746.714	300.080	305.907	303.988	301.513	-2.087	-1.662	-1.662	-1.937			
	29	727.947	731.967	750.753	732.765	301.520	306.867	305.907	302.952	-2.096	-1.668	-1.668	-1.950			
	30	750.579	730.146	774.382	755.724	301.040	305.907	304.947	301.993	-2.083	-1.663	-1.663	-1.938			
	31	724.756	763.862	745.739	729.552	299.600	307.347	303.508	301.033	-2.085	-1.643	-1.643	-1.941			
	32	741.395	741.647	763.614	744.421	302.960	306.867	306.867	304.392	-2.112	-1.684	-1.684	-1.973			
	Min	699.3936	730.1458	717.7849	703.4745	299.6000	305.4272	303.5076	301.0328	-2.1204	-1.7083	-1.7083	-1.9728			
	Max	750.5785	779.9428	774.3823	755.7235	302.9600	307.3467	306.8668	304.3920	-2.0831	-1.6431	-1.6431	-1.9366			
	Mean	727.0824	750.8707	748.7963	731.6970	300.9200	306.2670	304.8873	302.2325	-2.0989	-1.6736	-1.6736	-1.9519			
	Std. Dev	18.5621	20.0435	19.5169	18.4003	0.10501	0.7141	1.2418	1.1472	0.0137	0.0199	0.0199	0.0130			
	Mean - 3 Sigma	671.396	690.740	690.245	676.496	297.770	304.125	301.162	298.791	-2.140	-1.733	-1.733	-1.991			
Mean + 3 Sigma	782.769	811.001	807.347	786.898	304.070	308.409	308.613	305.674	-2.058	-1.614	-1.614	-1.913				

		PG Output Low Voltage, I _{PG} = 100µA (mV)				PG Leakage Current, V _{PG} = 20V (µA)				Reverse Output Current, (µA)			
	SN	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C	PRE	POST	24hr, 25°C	168hr, 100°C
CTRL	42	28.789	29.228	28.992	29.180	0.043	0.036	0.042	0.051	14.129	14.473	14.438	14.120
	17	29.328	37.430	35.629	31.883	0.035	0.040	0.042	0.039	13.798	6.460	6.538	8.866
	18	28.723	36.781	34.947	31.373	0.038	0.079	0.040	0.040	14.240	6.709	6.697	9.173
	19	29.071	37.025	34.905	31.688	0.041	0.047	0.041	0.039	14.140	6.593	6.637	9.232
	20	29.476	37.067	35.191	32.093	0.041	0.039	0.035	0.088	13.796	6.347	6.676	8.994
	21	29.176	37.435	35.624	31.807	0.042	0.034	0.036	0.040	13.989	6.465	6.617	9.434
	22	29.199	37.282	35.362	31.860	0.036	0.043	0.037	0.034	13.904	6.465	6.595	8.785
	23	28.918	38.155	35.996	31.688	0.033	0.040	0.040	0.036	14.482	6.426	6.717	9.468
	24	29.486	37.525	35.901	31.597	0.088	0.042	0.028	0.041	14.014	6.582	6.671	9.417
	Min	28.723	36.781	34.905	31.373	0.033	0.034	0.028	0.034	13.796	6.347	6.538	8.785
	Max	29.486	38.155	35.996	32.093	0.088	0.079	0.042	0.088	14.482	6.709	6.717	9.468
	Mean	29.172	37.338	35.444	31.749	0.044	0.046	0.037	0.044	14.045	6.506	6.643	9.171
	Std. Dev	0.2653	0.4148	0.4122	0.2150	0.0179	0.0141	0.0046	0.0177	0.2345	0.1143	0.0590	0.2659
	Mean - 3 Sigma	28.376	36.093	34.208	31.104	-0.009	0.003	0.023	-0.009	13.342	6.163	6.467	8.373
	Mean + 3 Sigma	29.968	38.582	36.681	32.394	0.098	0.088	0.051	0.097	14.749	6.849	6.820	9.969
10k Unbiased	25	28.985	38.302	34.809	31.521	0.037	0.041	0.039	0.032	13.935	6.835	7.015	8.987
	26	29.300	37.373	34.714	31.788	0.044	0.043	0.036	0.036	13.988	6.604	7.207	9.229
	27	29.157	38.136	34.623	31.436	0.036	0.044	0.038	0.056	14.263	6.935	7.270	9.622
	28	28.675	39.027	33.955	31.063	0.094	0.047	0.041	0.040	14.227	6.928	7.050	9.783
	29	30.015	39.223	34.733	31.426	0.037	0.035	0.039	0.036	14.039	6.869	7.107	9.560
	30	28.794	39.413	34.447	31.035	0.038	0.038	0.042	0.043	14.121	6.846	7.106	9.302
	31	28.970	40.944	34.447	31.230	0.044	0.041	0.041	0.039	14.323	7.001	7.080	9.687
	32	29.028	39.313	34.580	31.264	0.039	0.038	0.036	0.044	14.387	6.674	7.186	9.980
	Min	28.6749	37.3728	33.9554	31.0354	0.0364	0.0355	0.0358	0.0322	13.9349	6.6044	7.0147	8.9668
	Max	30.0150	40.9441	34.8093	31.7880	0.0937	0.0470	0.0418	0.0562	14.3871	7.0006	7.2703	9.9799
	Mean	29.1154	38.9664	34.5386	31.3455	0.0461	0.0409	0.0389	0.0407	14.1605	6.8366	7.1276	9.5186
	Std. Dev	0.4119	1.0671	0.2693	0.2499	0.0194	0.0038	0.0023	0.0074	0.1646	0.1345	0.0862	0.3244
	Mean - 3 Sigma	27.880	35.765	33.731	30.596	-0.012	0.030	0.032	0.018	13.667	6.433	6.869	8.545
	Mean + 3 Sigma	30.351	42.168	35.347	32.095	0.104	0.052	0.046	0.063	14.654	7.240	7.386	10.492





















