Power Analyze	V_10KR in V	I_10KR in mA	P_10KR in mW
1	1.00018	10.02	10.02
1.4	1.40022	14.01	19.62
1.8	1.80024	18.04	32.48
2.2	2.2004	22.03	48.47
2.6	2.6004	26.06	67.77
3	3.0004	30.03	90.10
3.4	3.4004	34.03	115.72
3.8	3.8004	38.03	144.53
4.2	4.2004	42.04	176.58
4.6	4.6004	46.07	211.94
5	5.0004	50.7	253.52

V Drop = (V_Sup - V_10KR) / V_SUP

Delta P = P_xx - P_PowerAna

1 ohm Shunt	V_10KR in V	V Drop	V_Shunt in mV	P_10KR in mW	Delta P in mW
1	0.9878	1.22%	9.812	9.69	-0.33
1.4	1.3824	1.26%	13.728	18.98	-0.64
1.8	1.7774	1.26%	17.644	31.36	-1.12
2.2	2.1716	1.29%	21.557	46.81	-1.66
2.6	2.5664	1.29%	25.475	65.38	-2.39
3	2.9609	1.30%	29.388	87.01	-3.09
3.4	3.3589	1.21%	33.338	111.98	-3.74
3.8	3.7534	1.23%	37.255	139.83	-4.70
4.2	4.148	1.24%	41.173	170.79	-5.80
4.6	4.5425	1.25%	45.093	204.83	-7.11
5	4.9373	1.25%	49.015	242.00	-11.52
AVG		**1.25%**			**-3.83**

TinyCurrent	V_10KR in V	V Drop	I_10KR in mA	P_10KR in mW	Delta P in mW
1	0.9948	0.52%	9.955	9.90	-0.12
1.4	1.392	0.57%	13.959	19.43	-0.19
1.8	1.7898	0.57%	17.9839	32.19	-0.29
2.2	2.1869	0.60%	21.93	47.96	-0.52
2.6	2.5844	0.60%	25.903	66.94	-0.82
3	2.9817	0.61%	29.864	89.05	-1.06
3.4	3.3826	0.51%	33.881	114.61	-1.11
3.8	3.7797	0.53%	37.859	143.10	-1.43
4.2	4.1771	0.55%	41.841	174.77	-1.81
4.6	4.5745	0.55%	45.832	209.66	-2.28
5	4.972	0.56%	49.818	247.70	-5.83
AVG		**0.56%**			**-1.40**

Keithley	V_10KR in V	V Drop	I_10KR in mA	P_10KR in mW	Delta P in mW
1	0.992	0.80%	9.928	9.85	-0.17
1.4	1.388	0.86%	13.9	19.29	-0.32
1.8	1.7858	0.79%	17.872	31.92	-0.56
2.2	2.1821	0.81%	21.839	47.65	-0.82
2.6	2.5786	0.82%	25.809	66.55	-1.22
3	2.9751	0.83%	29.777	88.59	-1.51
3.4	3.3751	0.73%	33.783	114.02	-1.69
3.8	3.7715	0.75%	37.753	142.39	-2.14
4.2	4.168	0.76%	41.726	173.91	-2.67
4.6	4.5645	0.77%	45.7	208.60	-3.34
5	4.9613	0.77%	49.674	246.45	-7.07
AVG		**0.79%**			**-1.96**