

MIL 6010B Settings spread sheet							$\leq 10\text{mW}@R_s$		GPIB 15	
R_s, Ω	R_x, Ω	I_s, mA	Rec I_x, mA	Max I_x, mA	Time, s	P_x, mW	P_{x_max}, mW	P_s, mW	Ratio σ, typ	
0.001	0.01	240	24	25	16	0.0058	0.00625	0.0576	5 ppm	
0.01	0.1	240	24	25	12	0.06	0.0625	0.576	0.5 ppm	
0.1	0.1	240	240	250	8	5.76	6.25	5.76	0.2 ppm	
0.1	1	240	24	25	8	0.576	0.625	5.76	0.1 ppm	
1	1	100	100	100	6	10	10	10	0.05 ppm	
1	1.9	60	31.6	52.6	6	1.90	5	4	0.05 ppm	
1	10	50	5	10	6	0.25	1	2.5	0.05 ppm	
1.9	10	52.6	10	13.8	6	1	2	5.3	0.05 ppm	
10	10	10	10	31.6	6	1	10	1	0.05 ppm	
10	25	10	4	12.65	8	0.4	4	1	0.05 ppm	
10	100	30	3	3.16	6	1	1	9	0.05 ppm	
19	100	10.5	2	4.36	8	0.4	2	2.1	0.05 ppm	
25	100	12.6	3.16	5	8	1	3	4	0.05 ppm	
50	100	6.32	3.16	7.07	8	1	5	2	0.05 ppm	
50	100	6.32	3.16	7.07	8	1	5	2	0.05 ppm	
100	100	3.16	3.16	10	8	1	10	1	0.05 ppm	
100	1000	10	1	1	8	1	1	10	0.05 ppm	
190	1000	5.26	1	1.378	10	1.0	2	5	0.05 ppm	
1000	1000	2	2	3.16	10	4	10	4	0.05 ppm	
1000	10000	2	0.2	0.316	12	0.4	1	4	0.1 ppm	
1900	10000	1.66	0.316	0.436	16	1	2	5.26	0.1 ppm	
1900	19000	1.25	0.125	0.23	16	0.3	1	3	0.1 ppm	
10000	10000	0.316	0.316	1	20	1	10	1	0.2 ppm	
10000	19000	0.5	0.25	0.525	30	1.2	5	2.3	0.2 ppm	
10000	100000	1	0.1	0.1	20	1	1	10	4 ppm	
19000	100000	0.726	0.138	0.138	30	1.9	2	10	8 ppm	