

dB EMF	uV EMF	V into PAD	V out of PAD
6	2	1	0.5188
8	2.51	1.255	0.651094
10	3.16	1.58	0.819704
12	3.98	1.99	1.032412
14	5.01	2.505	1.299594
16	6.31	3.155	1.636814
18	7.94	3.97	2.059636
20	10	5	2.594
22	12.6	6.3	3.26844
24	15.8	7.9	4.09852
26	20	10	5.188
28	25.1	12.55	6.51094
30	31.6	15.8	8.19704
32	39.8	19.9	10.32412
34	50.1	25.05	12.99594
36	63.1	31.55	16.36814
38	79.4	39.7	20.59636
40	100	50	25.94
42	126	63	32.6844
44	158	79	40.9852
46	200	100	51.88
48	251	125.5	65.1094
50	316	158	81.9704
52	398	199	103.2412
54	501	250.5	129.9594
56	631	315.5	163.6814
58	794	397	205.9636
60	1000	500	259.4
62	1260	630	326.844
64	1580	790	409.852
66	2000	1000	518.8
68	2510	1255	651.094
70	3160	1580	819.704
72	3980	1990	1032.412
74	5010	2505	1299.594
76	6310	3155	1636.814
78	7940	3970	2059.636
80	10000	5000	2594
82	12600	6300	3268.44
84	15800	7900	4098.52
86	20000	10000	5188
88	25100	12550	6510.94