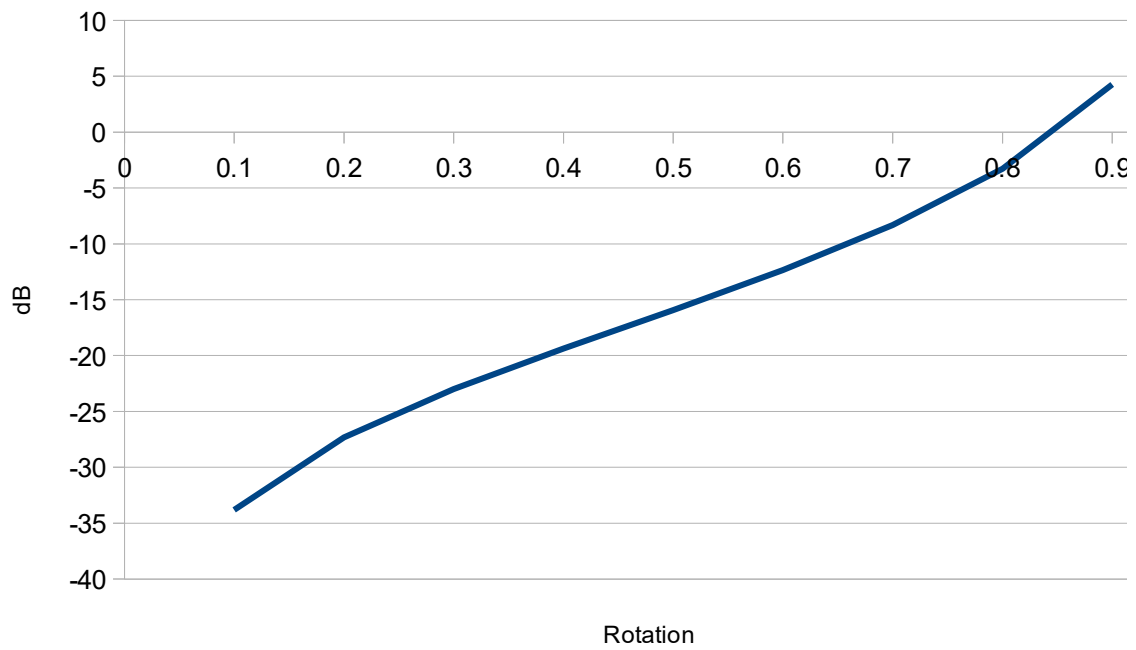


Sheet1

Rotation	Pot 1 Gain	Rlow	Rhi	Reff	Pot 2 Gain	Gain
0	0.20		0	10000	0	0.00
0.1	0.22		1000	9000	909	0.09
0.2	0.25		2000	8000	1667	0.17
0.3	0.29		3000	7000	2308	0.25
0.4	0.33		4000	6000	2857	0.32
0.5	0.40		5000	5000	3333	0.40
0.6	0.50		6000	4000	3750	0.48
0.7	0.66		7000	3000	4118	0.58
0.8	1.00		8000	2000	4444	0.69
0.9	1.98		9000	1000	4737	0.83
1	200.00		10000	0	5000	1.00

Gain vs rotation



$$\text{Log}(1/(1-x))$$

dB

- 34
- 27
- 23
- 19
- 16
- 12
- 8
- 3
- 4
- 46



Sheet2

Rotation	Taper	Pot 1 Gain	Rlow	Rhi	Reff	Pot 2 Gain
0	0.00	0.20	0	10000	0	0.00
0.05	0.80	1.00	8000	2000	4444	0.69
0.1	0.81	1.05	8105	1895	4477	0.70
0.15	0.82	1.11	8211	1789	4509	0.72
0.2	0.83	1.18	8316	1684	4540	0.73
0.25	0.84	1.26	8421	1579	4571	0.74
0.3	0.85	1.35	8526	1474	4602	0.76
0.35	0.86	1.45	8632	1368	4633	0.77
0.4	0.87	1.57	8737	1263	4663	0.79
0.45	0.88	1.71	8842	1158	4693	0.80
0.5	0.89	1.88	8947	1053	4722	0.82
0.55	0.91	2.09	9053	947	4751	0.83
0.6	0.92	2.35	9158	842	4780	0.85
0.65	0.93	2.68	9263	737	4809	0.87
0.7	0.94	3.12	9368	632	4837	0.88
0.75	0.95	3.73	9474	526	4865	0.90
0.8	0.96	4.64	9579	421	4892	0.92
0.85	0.97	6.14	9684	316	4920	0.94
0.9	0.98	9.07	9789	211	4947	0.96
0.95	0.99	17.35	9895	105	4974	0.98
1	1.00	200.00	10000	0	5000	1.00

Sheet2

Gain		dB
0.00		
0.69	-3	
0.74	-3	
0.80	-2	
0.86	-1	
0.94	-1	
1.02	0	
1.12	1	
1.24	2	
1.37	3	
1.54	4	
1.74	5	
2.00	6	
2.32	7	
2.76	9	
3.37	11	
4.27	13	
5.77	15	
8.70	19	
16.99	25	
200.00	46	