

Shively Labs®

Antenna Mfr.: Shively Labs

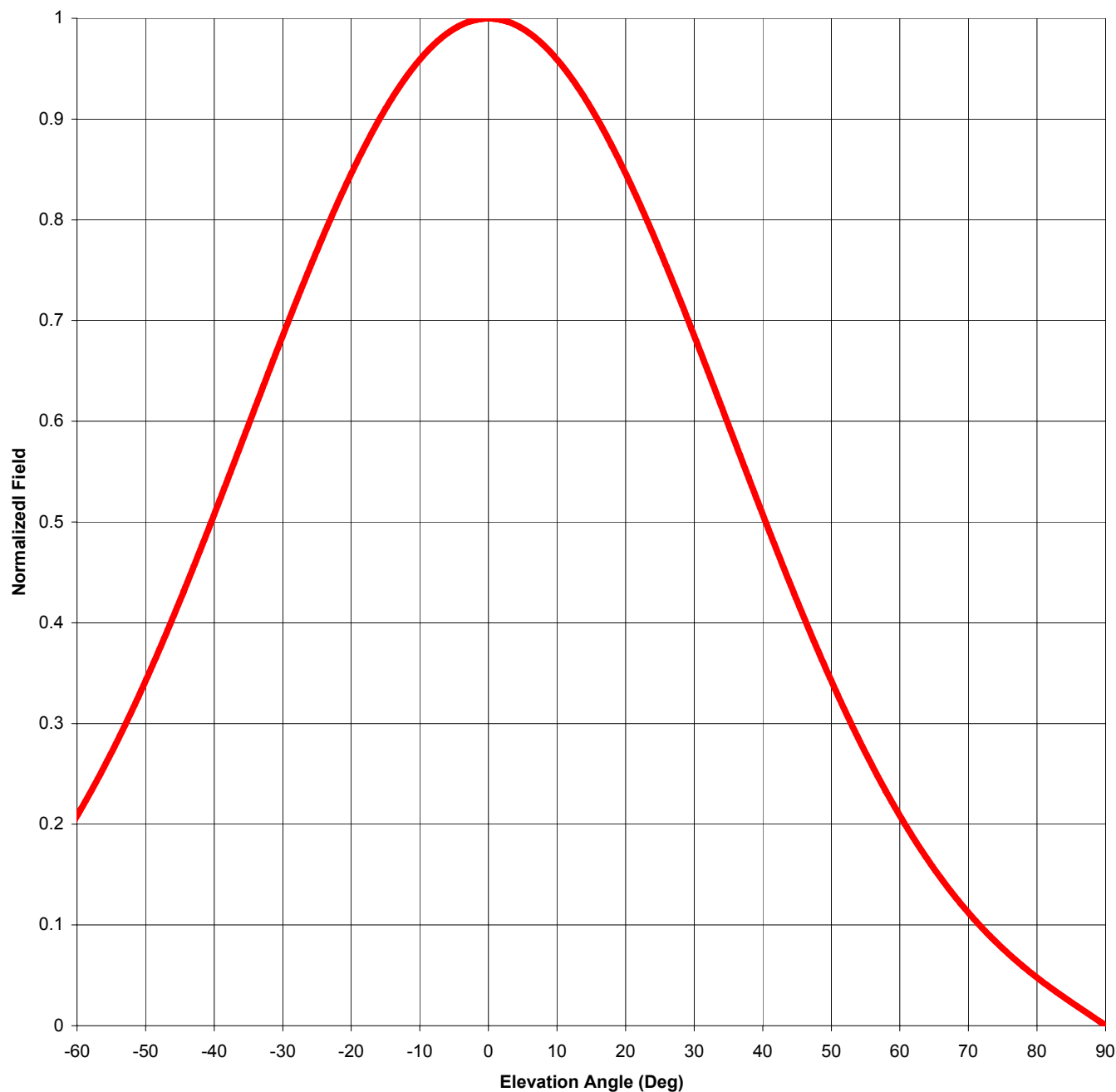
Antenna Type: 6812B or 6602B 2-Bay, 1/2-wave spaced

Frequency: 93.5

Date: 12/30/2004

6812B Gain (Max)

0.63 -1.97 dB



2-bay Half Wave Spaced Circularly Polarized FM Antenna

Frequency =

93.5

ERP Watts

100

Degrees	Rel. Field	ERP	Degrees	Rel. Field	ERP
1	0.999	100	46	0.076	16.4
2	0.997	99.6	47	0.061	15.1
3	0.992	99.2	48	0.047	13.9
4	0.986	98.6	49	0.033	12.8
5	0.969	98	50	0.021	11.7
6	0.979	97	51	0.009	10.7
7	0.969	96	52	0.002	9.8
8	0.946	94.9	53	0.011	8.9
9	0.932	93.5	54	0.021	8.1
10	0.881	92	55	0.029	7.3
11	0.916	90.4	56	0.036	6.7
12	0.900	88.7	57	0.043	6
13	0.805	86.9	58	0.049	5.4
14	0.842	84.8	59	0.054	4.8
15	0.820	82.8	60	0.059	4.3
16	0.797	80.8	61	0.063	3.9
17	0.774	78.5	62	0.066	3.5
18	0.750	76.2	63	0.068	3.1
19	0.725	74	64	0.070	2.7
20	0.699	71.6	65	0.072	2.4
21	0.673	69.2	66	0.073	2.1
22	0.646	66.7	67	0.073	1.9
23	0.619	64.2	68	0.073	1.6
24	0.592	61.8	69	0.073	1.4
25	0.565	59.3	70	0.072	1.3
26	0.537	56.7	71	0.071	1.1
27	0.510	54.2	72	0.069	0.9
28	0.482	51.8	73	0.067	0.8
29	0.455	49.3	74	0.065	0.7
30	0.428	46.9	75	0.062	0.6
31	0.401	44.5	76	0.060	0.5
32	0.375	42.3	77	0.056	0.4
33	0.349	39.9	78	0.053	0.3
34	0.324	37.7	79	0.050	0.3
35	0.299	35.5	80	0.046	0.2
36	0.275	33.4	81	0.042	0.2
37	0.251	31.5	82	0.038	0.1
38	0.229	29.5	83	0.033	0.1
39	0.207	27.6	84	0.029	0.1
40	0.185	25.8	85	0.025	0.1
41	0.165	24	86	0.020	0.04
42	0.146	22.4	87	0.015	0.02
43	0.127	20.8	88	0.010	0.01
44	0.109	19.3	89	0.005	0.01
45	0.092	17.8	90	0.000	0