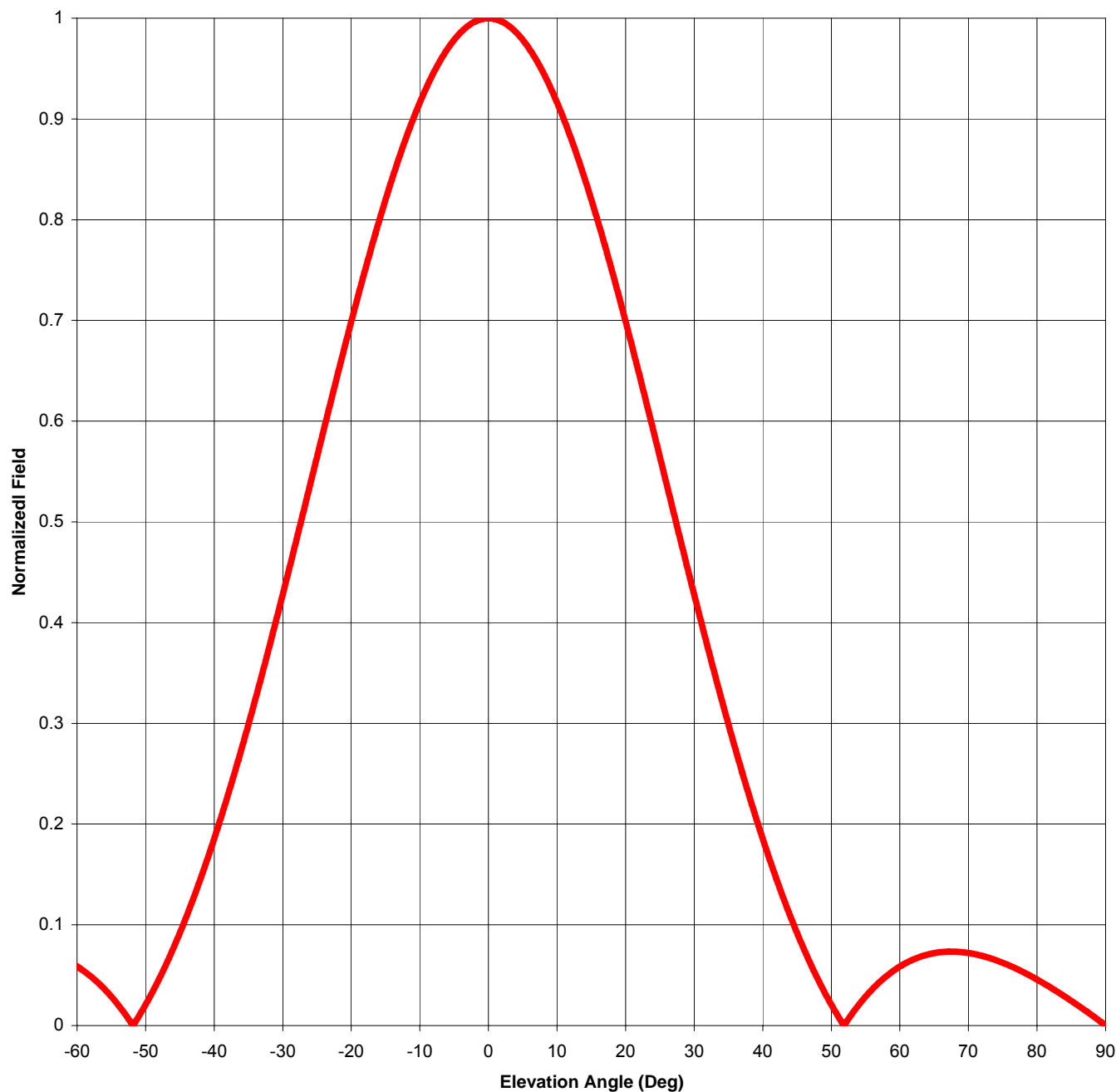


Shively Labs[®]

Antenna Mfr.: Shively Labs
Antenna Type: 6812B or 6602B 3-Bay, 1/2-wave-spaced
Frequency: 98.1

6812B Gain (Max)0.89-0.51 dB
6602B Gain (Max)1.782.49 dB

Date: 12/30/2004



Elevation Pattern Tabulation, 6602B and 6812B 3-Bay Half-Wave-Spaced

Relative Field at 0° Depression = 1.000

Degrees	Rel. Field
1	0.999
2	0.997
3	0.992
4	0.986
5	0.979
6	0.969
7	0.958
8	0.946
9	0.932
10	0.916
11	0.900
12	0.881
13	0.862
14	0.842
15	0.820
16	0.797
17	0.774
18	0.750

Degrees	Rel. Field
19	0.725
20	0.699
21	0.673
22	0.646
23	0.619
24	0.592
25	0.565
26	0.537
27	0.510
28	0.482
29	0.455
30	0.428
31	0.401
32	0.375
33	0.349
34	0.324
35	0.299
36	0.275

Degrees	Rel. Field
37	0.251
38	0.229
39	0.207
40	0.185
41	0.165
42	0.146
43	0.127
44	0.109
45	0.092
46	0.076
47	0.061
48	0.047
49	0.033
50	0.021
51	0.009
52	0.002
53	0.011
54	0.021

Degrees	Rel. Field
55	0.029
56	0.036
57	0.043
58	0.049
59	0.054
60	0.059
61	0.063
62	0.066
63	0.068
64	0.070
65	0.072
66	0.073
67	0.073
68	0.073
69	0.073
70	0.072
71	0.071
72	0.069

Degrees	Rel. Field
73	0.067
74	0.065
75	0.062
76	0.060
77	0.056
78	0.053
79	0.050
80	0.046
81	0.042
82	0.038
83	0.033
84	0.029
85	0.025
86	0.020
87	0.015
88	0.010
89	0.005
90	0.000