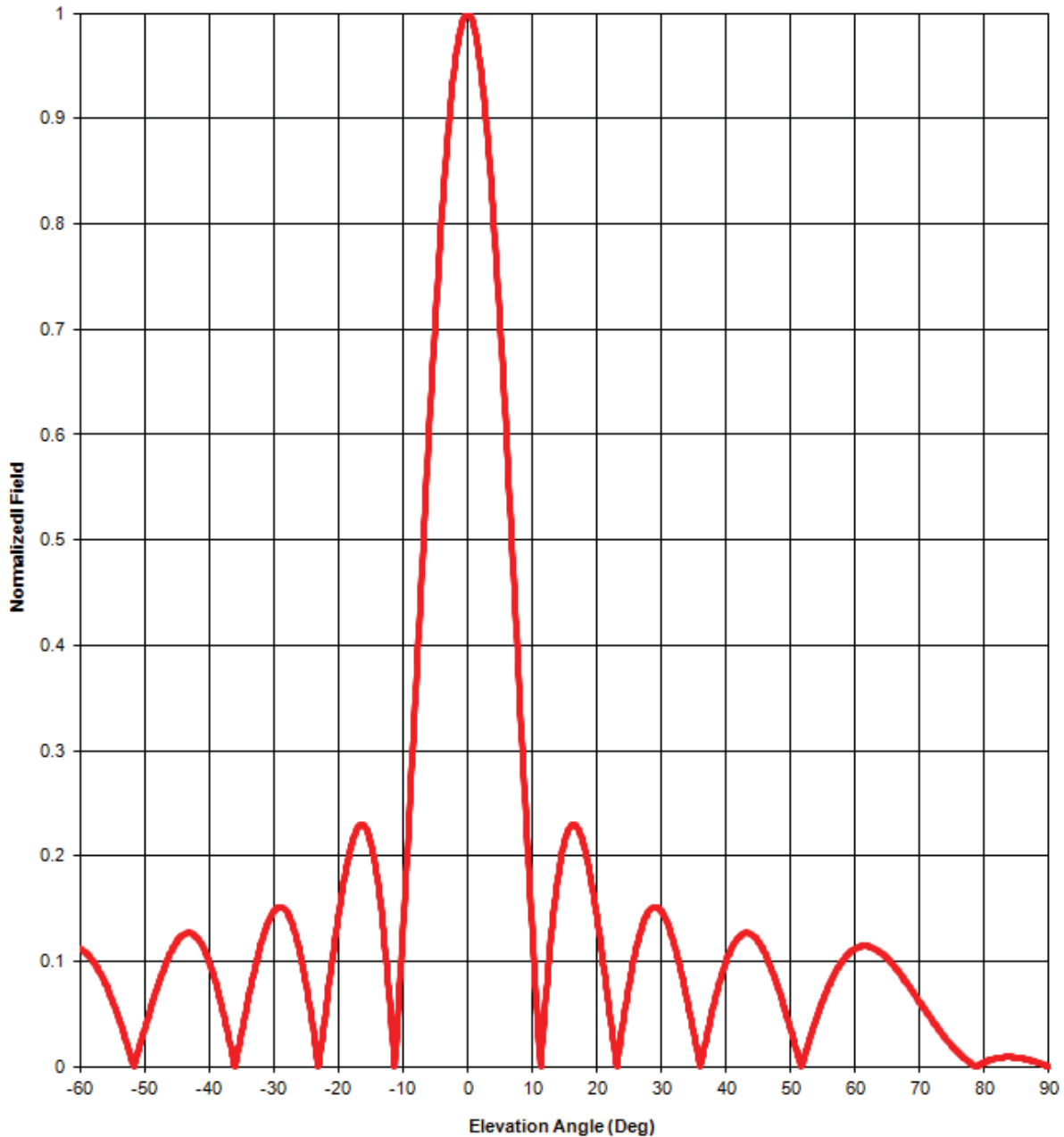


Elevation pattern



Antenna model: 6812b, 6-bay full-wave-spaced

Test frequency: 98.1 MHz

Gain (maximum):

Power	dB
3.14	4.97 dB

Document No. 6812b 6-bay fw (130701)

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Degrees	Rel. Field
1	0.987
2	0.950
3	0.889
4	0.807
5	0.709
6	0.599
7	0.480
8	0.360
9	0.241
10	0.129
11	0.028
12	0.058
13	0.128
14	0.180
15	0.214
16	0.229
17	0.227
18	0.210

Degrees	Rel. Field
19	0.181
20	0.143
21	0.098
22	0.051
23	0.004
24	0.040
25	0.079
26	0.110
27	0.133
28	0.147
29	0.152
30	0.147
31	0.135
32	0.116
33	0.091
34	0.063
35	0.032
36	0.001

Degrees	Rel. Field
37	0.029
38	0.056
39	0.080
40	0.100
41	0.114
42	0.123
43	0.127
44	0.125
45	0.119
46	0.108
47	0.093
48	0.076
49	0.056
50	0.035
51	0.014
52	0.007
53	0.027
54	0.046

Degrees	Rel. Field
55	0.063
56	0.078
57	0.091
58	0.100
59	0.108
60	0.112
61	0.114
62	0.114
63	0.112
64	0.108
65	0.102
66	0.096
67	0.088
68	0.079
69	0.070
70	0.061
71	0.052
72	0.043

Degrees	Rel. Field
73	0.035
74	0.027
75	0.020
76	0.013
77	0.008
78	0.003
79	0.001
80	0.004
81	0.007
82	0.008
83	0.009
84	0.009
85	0.009
86	0.008
87	0.006
88	0.004
89	0.002
90	0.000

Elevation Pattern Tabulation

Antenna model: 6812b, 6-bay full-wave-spaced

Relative Field at 0° Depression = 1.000