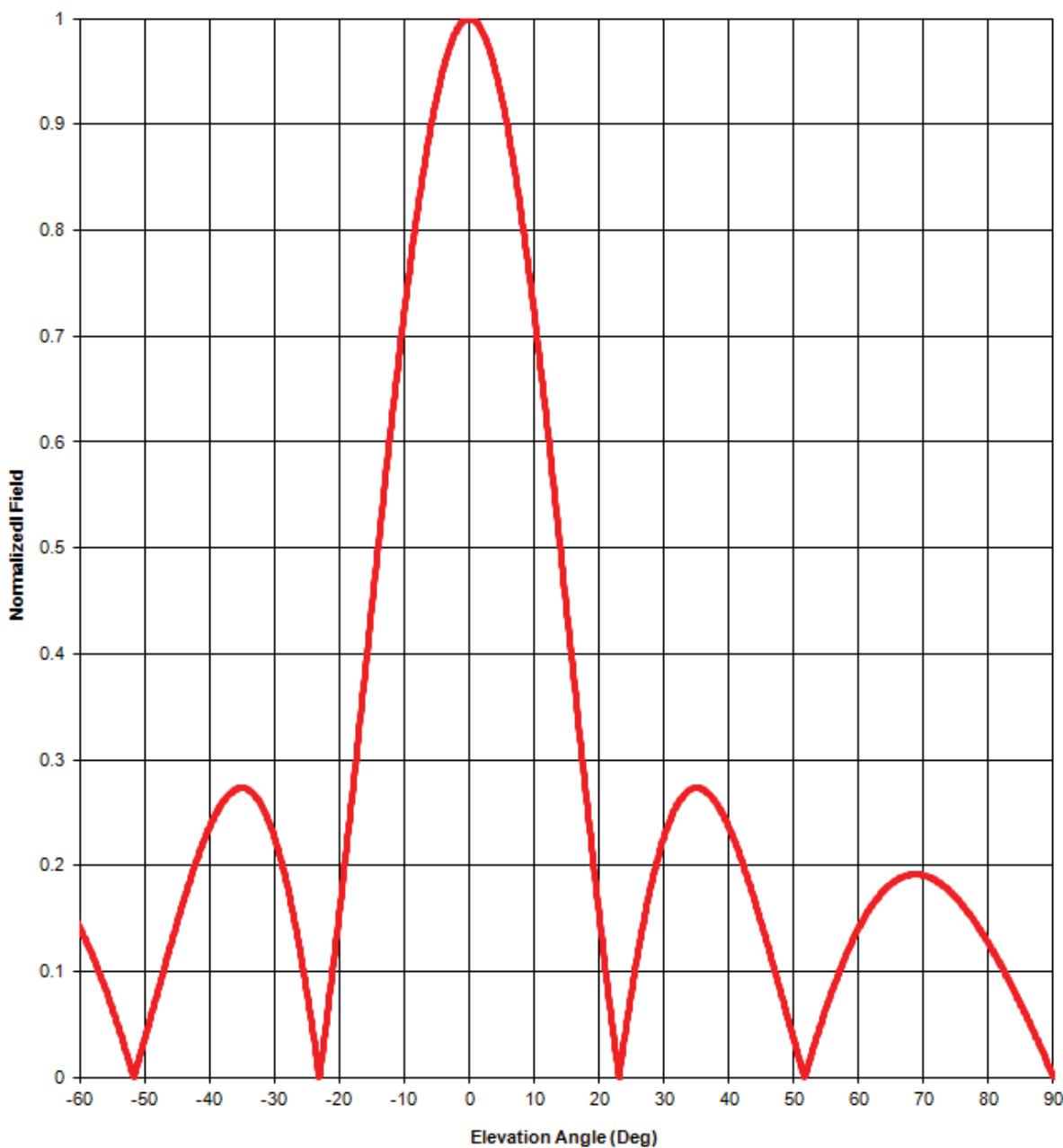


Elevation pattern



Antenna model: 6812b, 3-bay full-wave-spaced

Test frequency: 98.1 MHz

Gain (maximum):

Power	dB
1.55	1.91 dB

Document No. 6812b 3-bay fw (130701)

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Degrees	Rel. Field
1	0.997
2	0.988
3	0.973
4	0.952
5	0.926
6	0.894
7	0.858
8	0.816
9	0.771
10	0.723
11	0.671
12	0.616
13	0.560
14	0.502
15	0.443
16	0.384
17	0.325
18	0.267

Degrees	Rel. Field
19	0.210
20	0.155
21	0.102
22	0.052
23	0.004
24	0.040
25	0.081
26	0.118
27	0.151
28	0.181
29	0.206
30	0.227
31	0.244
32	0.257
33	0.266
34	0.272
35	0.274
36	0.272

Degrees	Rel. Field
37	0.267
38	0.260
39	0.249
40	0.236
41	0.221
42	0.205
43	0.186
44	0.167
45	0.146
46	0.124
47	0.103
48	0.080
49	0.058
50	0.036
51	0.014
52	0.007
53	0.028
54	0.047

Degrees	Rel. Field
55	0.066
56	0.083
57	0.100
58	0.115
59	0.129
60	0.141
61	0.153
62	0.162
63	0.171
64	0.177
65	0.183
66	0.187
67	0.190
68	0.191
69	0.192
70	0.191
71	0.189
72	0.185

Degrees	Rel. Field
73	0.181
74	0.176
75	0.170
76	0.163
77	0.155
78	0.146
79	0.137
80	0.127
81	0.116
82	0.105
83	0.093
84	0.081
85	0.069
86	0.056
87	0.042
88	0.029
89	0.015
90	0.000

Elevation Pattern Tabulation

Antenna model: 6812b, 3-bay full-wave-spaced

Relative Field at 0° Depression = 1.000