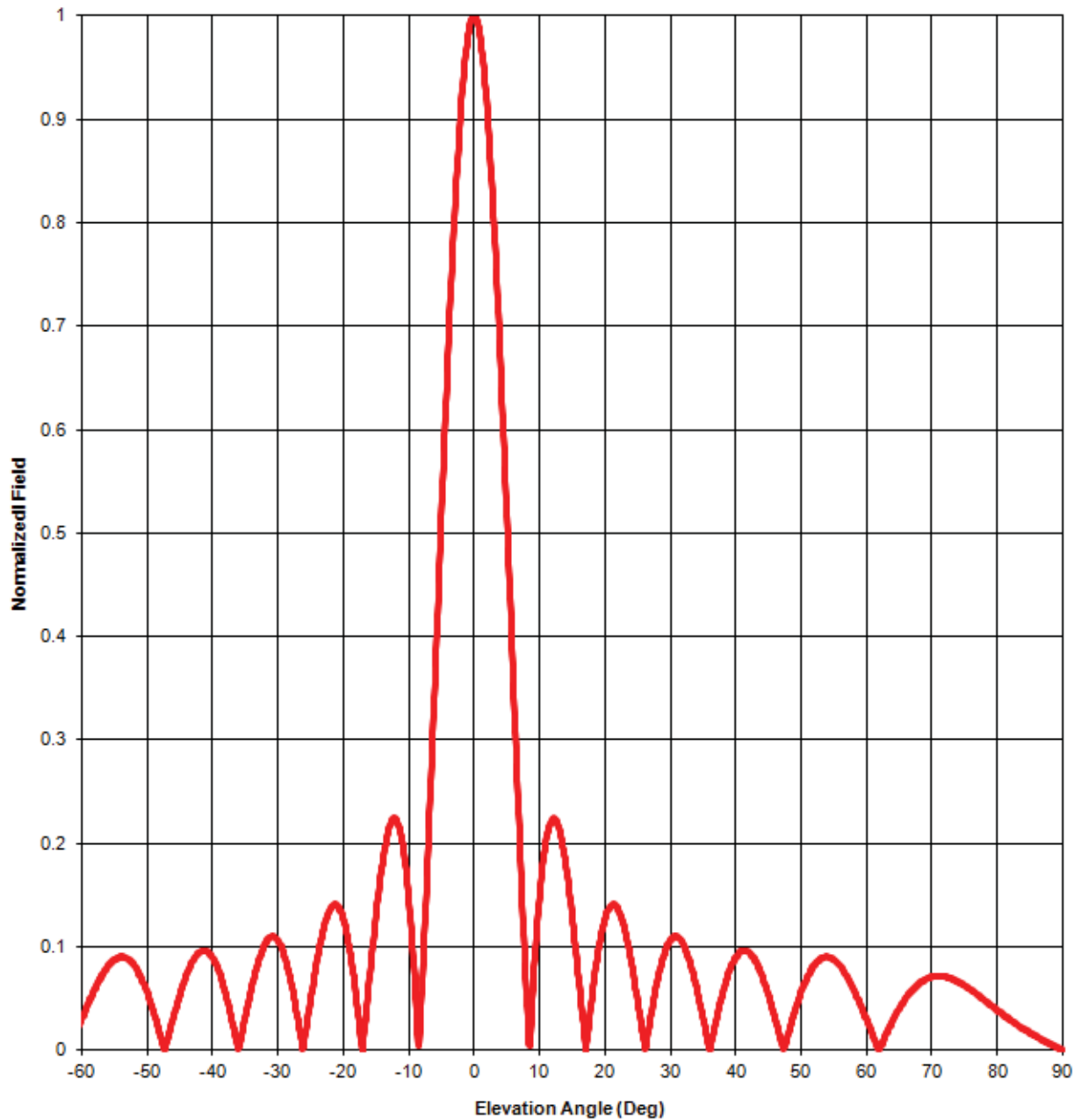


Elevation pattern



Antenna model: 6812b, 8-bay full-wave-spaced

Test frequency: 98.1 MHz

Gain (maximum):

Power	dB
4.20	6.23 dB

Document No. 6812b 8-bay fw (130701)

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Degrees	Rel. Field
1	0.977
2	0.911
3	0.806
4	0.671
5	0.517
6	0.356
7	0.199
8	0.057
9	0.061
10	0.148
11	0.202
12	0.224
13	0.215
14	0.181
15	0.130
16	0.069
17	0.006
18	0.051

Degrees	Rel. Field
19	0.096
20	0.127
21	0.140
22	0.137
23	0.118
24	0.087
25	0.049
26	0.007
27	0.032
28	0.066
29	0.092
30	0.106
31	0.110
32	0.102
33	0.085
34	0.061
35	0.032
36	0.001

Degrees	Rel. Field
37	0.029
38	0.055
39	0.076
40	0.090
41	0.096
42	0.095
43	0.087
44	0.072
45	0.054
46	0.031
47	0.008
48	0.015
49	0.037
50	0.056
51	0.071
52	0.082
53	0.089
54	0.090

Degrees	Rel. Field
55	0.088
56	0.081
57	0.071
58	0.059
59	0.045
60	0.030
61	0.014
62	0.001
63	0.015
64	0.029
65	0.040
66	0.050
67	0.058
68	0.064
69	0.069
70	0.071
71	0.072
72	0.071

Degrees	Rel. Field
73	0.069
74	0.066
75	0.063
76	0.058
77	0.054
78	0.049
79	0.044
80	0.039
81	0.034
82	0.029
83	0.025
84	0.021
85	0.017
86	0.013
87	0.010
88	0.007
89	0.003
90	0.000

Elevation Pattern Tabulation

Antenna model: 6812b, 8-bay full-wave-spaced

Relative Field at 0° Depression = 1.000