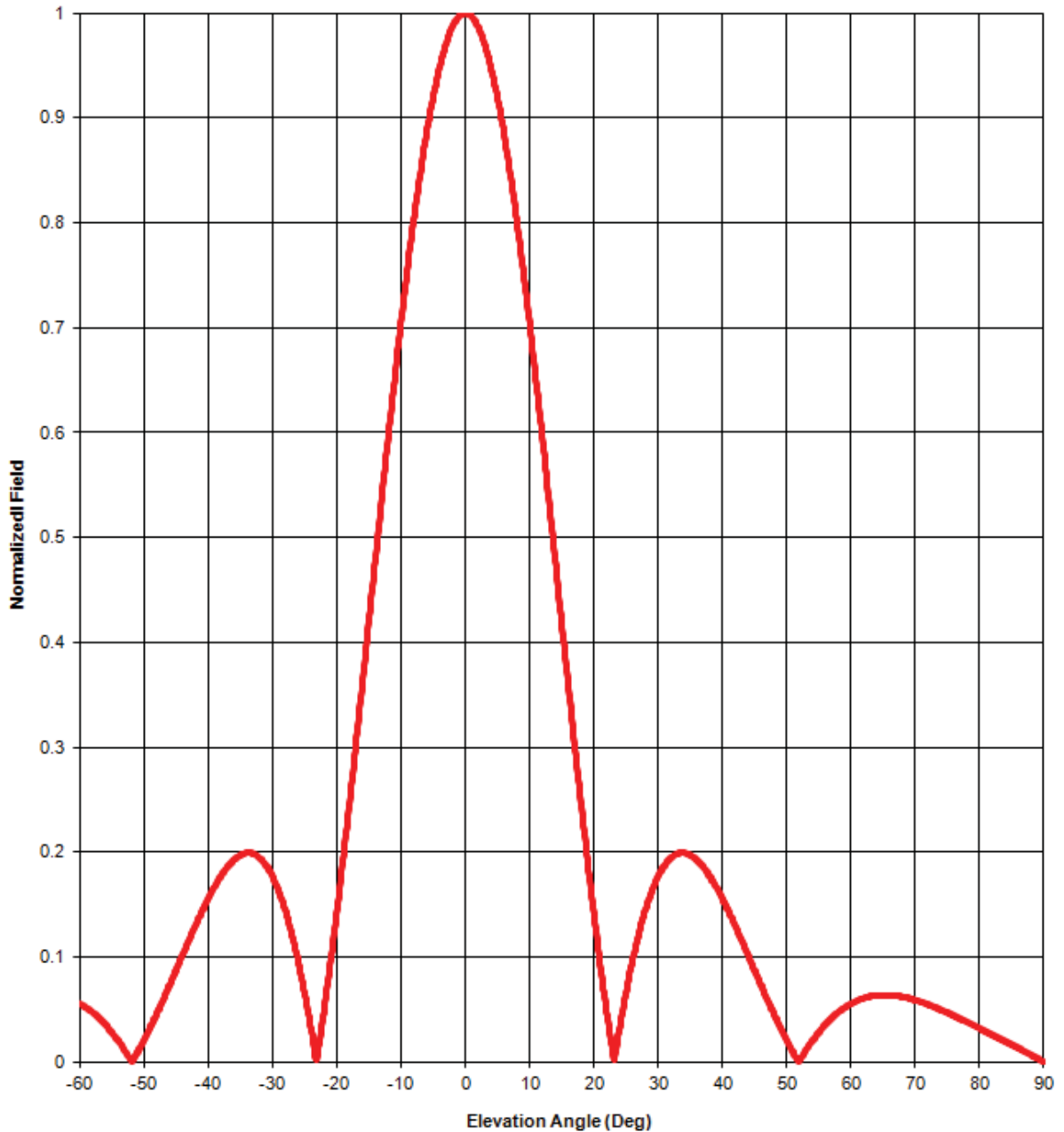


Elevation pattern



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

Test frequency: 98.1 MHz

Gain (maximum):

Power	dB
1.65	2.18 dB

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

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Degrees	Rel. Field
1	0.997
2	0.987
3	0.971
4	0.948
5	0.920
6	0.886
7	0.847
8	0.803
9	0.756
10	0.705
11	0.651
12	0.594
13	0.537
14	0.478
15	0.419
16	0.361
17	0.303
18	0.247

Degrees	Rel. Field
19	0.193
20	0.142
21	0.093
22	0.048
23	0.006
24	0.032
25	0.066
26	0.096
27	0.123
28	0.145
29	0.163
30	0.177
31	0.188
32	0.195
33	0.199
34	0.199
35	0.197
36	0.193

Degrees	Rel. Field
37	0.186
38	0.178
39	0.167
40	0.156
41	0.143
42	0.130
43	0.116
44	0.102
45	0.087
46	0.073
47	0.059
48	0.046
49	0.033
50	0.021
51	0.009
52	0.002
53	0.011
54	0.020

Degrees	Rel. Field
55	0.029
56	0.036
57	0.042
58	0.047
59	0.052
60	0.056
61	0.059
62	0.061
63	0.063
64	0.063
65	0.064
66	0.064
67	0.063
68	0.062
69	0.061
70	0.059
71	0.057
72	0.055

Degrees	Rel. Field
73	0.052
74	0.050
75	0.047
76	0.044
77	0.041
78	0.038
79	0.035
80	0.032
81	0.029
82	0.026
83	0.023
84	0.020
85	0.016
86	0.013
87	0.010
88	0.007
89	0.003
90	0.000

Elevation Pattern Tabulation

Antenna 6812b, 6-bay half-wave-spaced

Relative Field at 0° Depression = 1.000