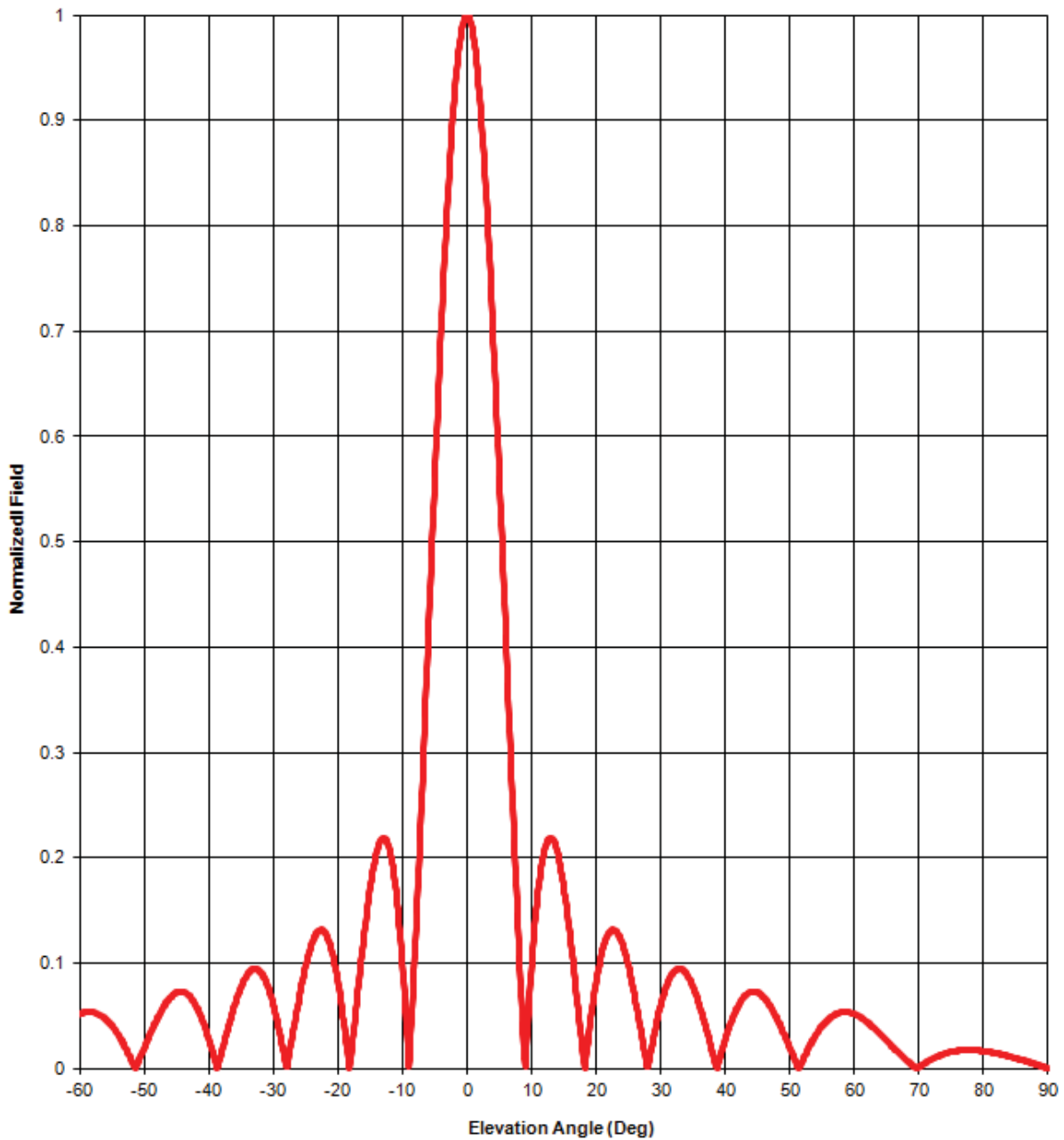


Elevation pattern



Antenna model 6832, 10-bay

Test frequency: 98.1 MHz

Gain (maximum):

Power	dB
4.02	6.04 dB

[Document No. 6832 10-bay \(130701\)](#)

A Division of Howell Laboratories, Inc., P. O. Box 389, Bridgton, Maine 04009 USA

(207) 647-3327

1-888-SHIVELY

Fax: (207)647-8273

An Employee-Owned Company

www.shively.com

sales@shively.com

Certified to ISO-9001

Degrees	Rel. Field
1	0.980
2	0.920
3	0.826
4	0.704
5	0.562
6	0.411
7	0.261
8	0.121
9	0.001
10	0.099
11	0.168
12	0.208
13	0.219
14	0.205
15	0.172
16	0.124
17	0.068
18	0.011

Degrees	Rel. Field
19	0.040
20	0.083
21	0.113
22	0.129
23	0.131
24	0.119
25	0.097
26	0.067
27	0.033
28	0.002
29	0.034
30	0.061
31	0.080
32	0.092
33	0.095
34	0.090
35	0.078
36	0.060

Degrees	Rel. Field
37	0.039
38	0.016
39	0.007
40	0.028
41	0.046
42	0.060
43	0.069
44	0.073
45	0.072
46	0.067
47	0.059
48	0.047
49	0.034
50	0.020
51	0.005
52	0.008
53	0.021
54	0.032

Degrees	Rel. Field
55	0.041
56	0.047
57	0.051
58	0.053
59	0.053
60	0.052
61	0.048
62	0.044
63	0.039
64	0.033
65	0.027
66	0.020
67	0.014
68	0.008
69	0.003
70	0.002
71	0.006
72	0.009

Degrees	Rel. Field
73	0.012
74	0.014
75	0.016
76	0.017
77	0.017
78	0.017
79	0.017
80	0.017
81	0.016
82	0.014
83	0.013
84	0.011
85	0.010
86	0.008
87	0.006
88	0.004
89	0.002
90	0.000

Elevation Pattern Tabulation

Antenna model 6832, 10-bay

Relative Field at 0° Depression = 1.000