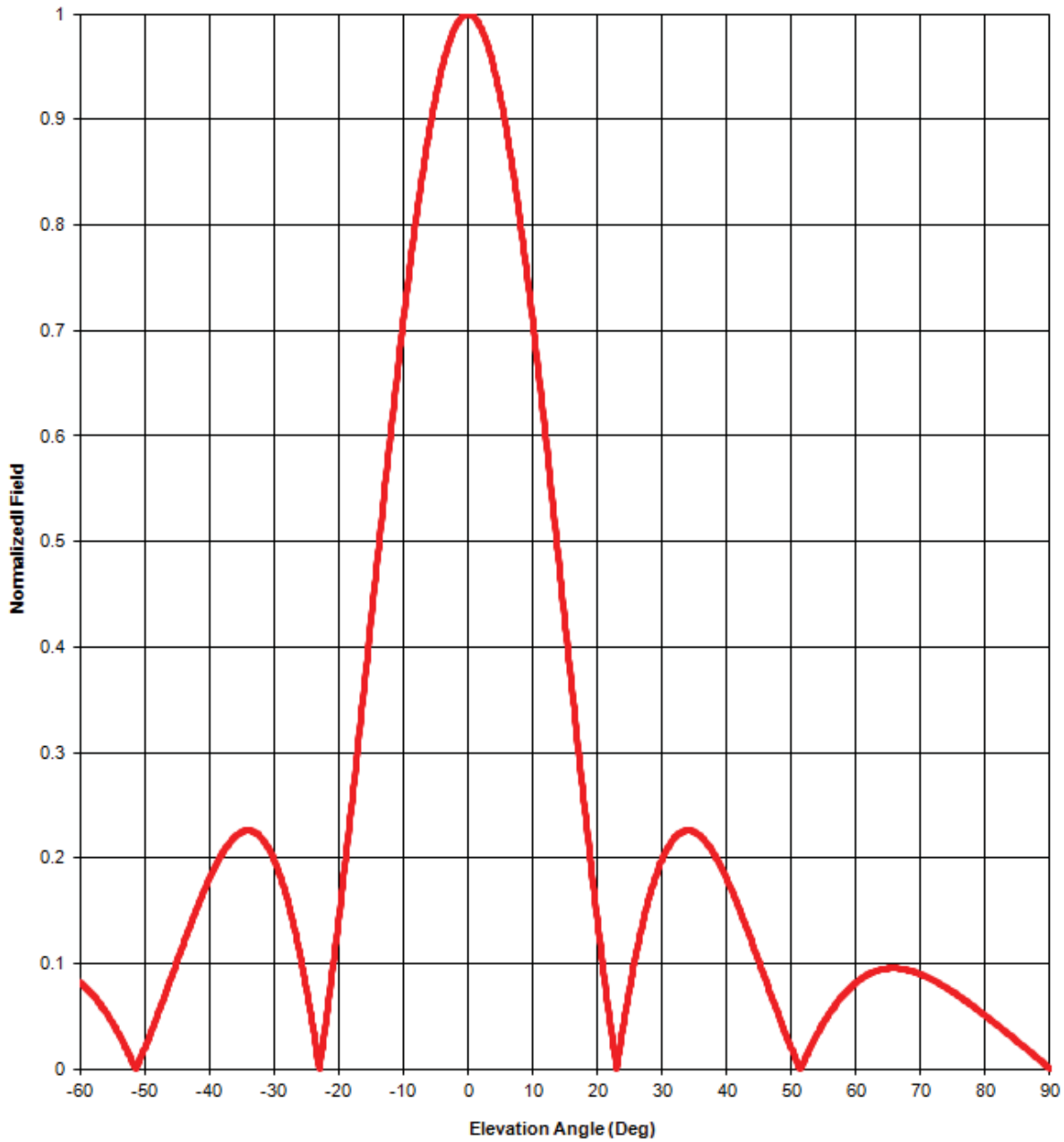


## Elevation pattern



Antenna model 6832, 4-bay

Test frequency: 98.1 MHz

Gain (maximum):

Power	dB
1.64	2.16 dB

Document No. 6832 4-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	0.997
2	0.987
3	0.971
4	0.949
5	0.921
6	0.888
7	0.850
8	0.807
9	0.760
10	0.709
11	0.656
12	0.600
13	0.542
14	0.483
15	0.424
16	0.365
17	0.307
18	0.250

Degrees	Rel. Field
19	0.194
20	0.141
21	0.091
22	0.044
23	0.000
24	0.041
25	0.077
26	0.110
27	0.138
28	0.162
29	0.183
30	0.199
31	0.211
32	0.220
33	0.225
34	0.226
35	0.225
36	0.220

Degrees	Rel. Field
37	0.214
38	0.204
39	0.193
40	0.181
41	0.167
42	0.151
43	0.135
44	0.119
45	0.102
46	0.085
47	0.068
48	0.051
49	0.035
50	0.020
51	0.005
52	0.009
53	0.021
54	0.033

Degrees	Rel. Field
55	0.044
56	0.054
57	0.063
58	0.070
59	0.077
60	0.082
61	0.087
62	0.090
63	0.093
64	0.094
65	0.095
66	0.096
67	0.095
68	0.094
69	0.092
70	0.090
71	0.087
72	0.084

Degrees	Rel. Field
73	0.081
74	0.077
75	0.073
76	0.069
77	0.064
78	0.060
79	0.055
80	0.051
81	0.046
82	0.041
83	0.036
84	0.031
85	0.026
86	0.021
87	0.016
88	0.011
89	0.006
90	0.000

## Elevation Pattern Tabulation

Antenna model 6832, 4-bay

Relative Field at 0° Depression = 1.000