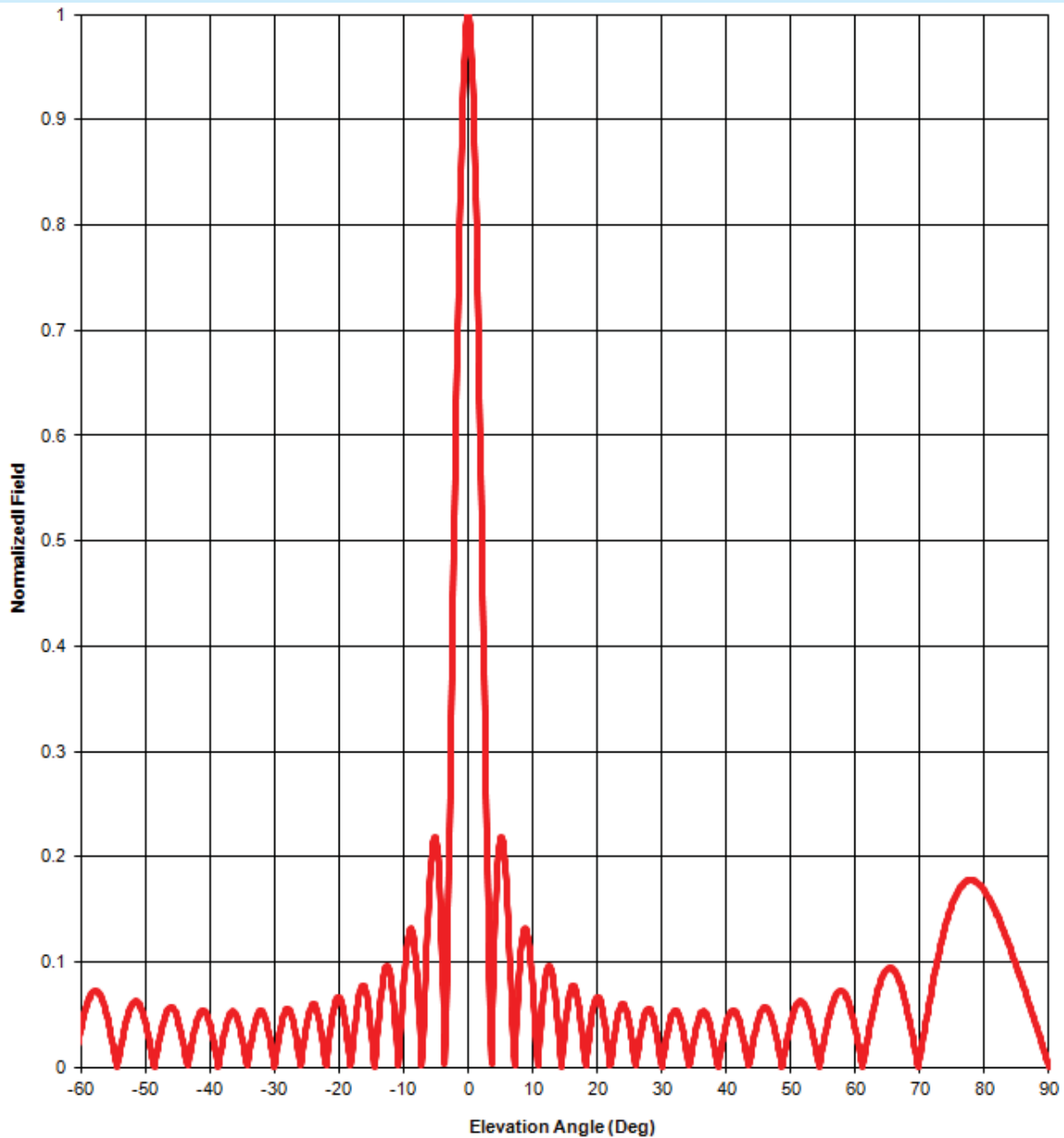


Elevation pattern



Antenna models: 6014, 6015, 6020, 6510, 6513, 6600, 68xx except 6832, & Versa2une, 16-bay full-wave-spaced

Test frequency: 98.1 MHz

Gain (maximum):

	Power	dB
6014, 6015, 68xx:	9.42	9.74 dB
6510, 6513, 6600:	18.84	12.74 dB

Document No. 68xx 16-bay fw (130628)

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	0.877
2	0.562
3	0.187
4	0.102
5	0.218
6	0.166
7	0.027
8	0.095
9	0.131
10	0.077
11	0.017
12	0.086
13	0.090
14	0.035
15	0.035
16	0.076
17	0.064
18	0.013

Degrees	Rel. Field
19	0.042
20	0.067
21	0.049
22	0.002
23	0.043
24	0.060
25	0.040
26	0.002
27	0.041
28	0.056
29	0.039
30	0.001
31	0.036
32	0.053
33	0.042
34	0.010
35	0.027
36	0.050

Degrees	Rel. Field
37	0.049
38	0.025
39	0.011
40	0.041
41	0.054
42	0.044
43	0.016
44	0.019
45	0.046
46	0.057
47	0.047
48	0.021
49	0.013
50	0.043
51	0.060
52	0.060
53	0.043
54	0.013

Degrees	Rel. Field
55	0.021
56	0.050
57	0.069
58	0.072
59	0.060
60	0.036
61	0.003
62	0.031
63	0.061
64	0.083
65	0.094
66	0.092
67	0.079
68	0.055
69	0.025
70	0.010
71	0.046
72	0.080

Degrees	Rel. Field
73	0.110
74	0.136
75	0.155
76	0.169
77	0.176
78	0.178
79	0.175
80	0.168
81	0.157
82	0.144
83	0.129
84	0.113
85	0.095
86	0.077
87	0.059
88	0.040
89	0.021
90	0.000

Elevation Pattern Tabulation

Antenna models: 6014, 6015, 6020, 6510, 6513, 6600, 68xx except 6832, & Versa2une, 16-bay full-wave-spaced.

Relative Field at 0° Depression = 1.000