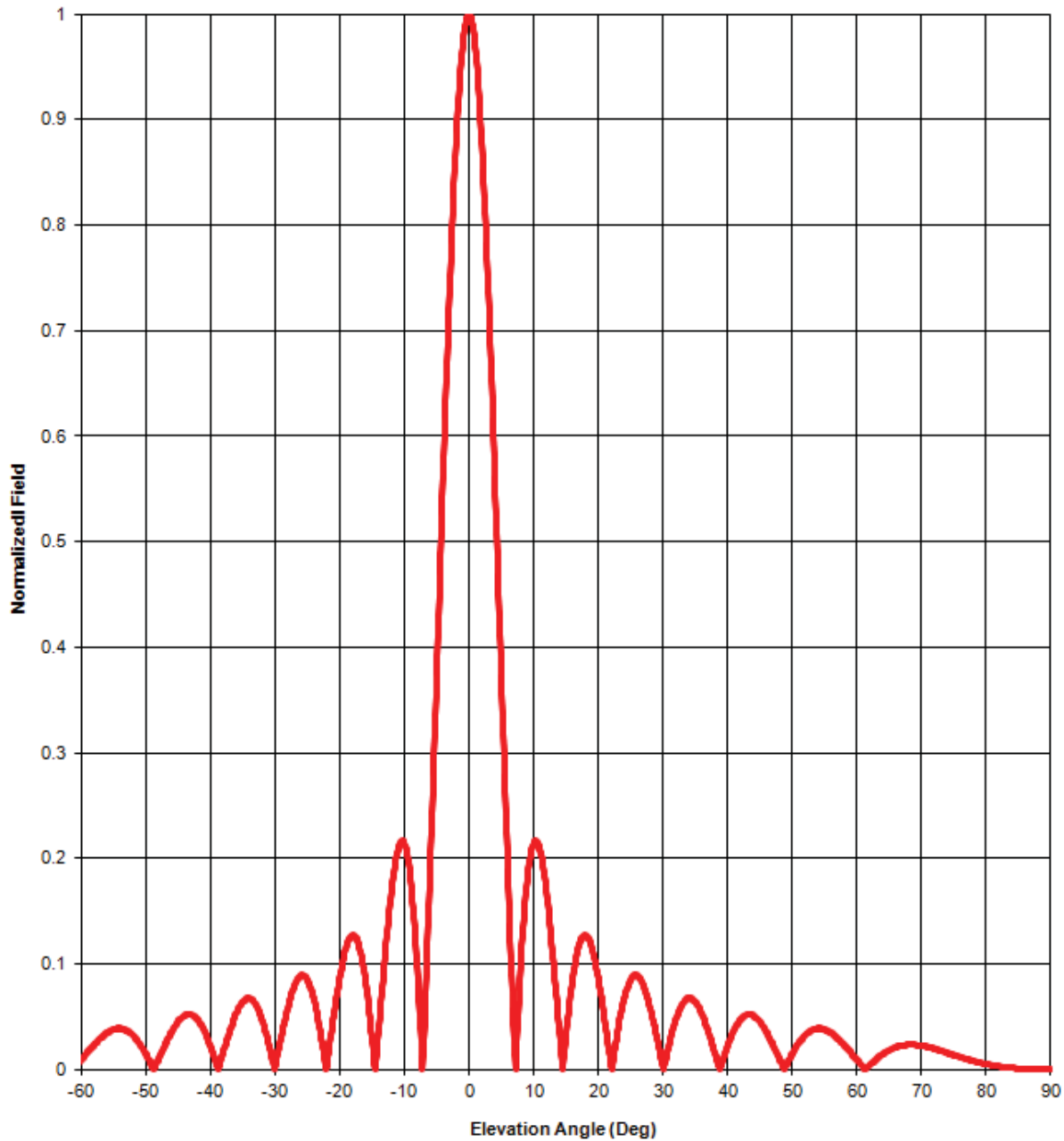


Elevation pattern



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

Test frequency: 98.1 MHz

Gain (maximum):

	Power	dB
6014, 6015, 68xx:	4.97	6.97 dB
6510, 6513, 6600:	9.94	9.97 dB

Document No. 68xx 16-bay hw (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	0.968
2	0.877
3	0.737
4	0.563
5	0.374
6	0.190
7	0.028
8	0.097
9	0.179
10	0.215
11	0.208
12	0.168
13	0.106
14	0.036
15	0.031
16	0.084
17	0.117
18	0.127

Degrees	Rel. Field
19	0.116
20	0.087
21	0.047
22	0.004
23	0.036
24	0.067
25	0.085
26	0.089
27	0.079
28	0.059
29	0.032
30	0.003
31	0.025
32	0.048
33	0.062
34	0.067
35	0.064
36	0.053

Degrees	Rel. Field
37	0.036
38	0.016
39	0.004
40	0.023
41	0.037
42	0.047
43	0.052
44	0.051
45	0.045
46	0.036
47	0.023
48	0.010
49	0.003
50	0.015
51	0.025
52	0.033
53	0.037
54	0.039

Degrees	Rel. Field
55	0.038
56	0.035
57	0.030
58	0.023
59	0.016
60	0.009
61	0.002
62	0.004
63	0.010
64	0.015
65	0.018
66	0.021
67	0.023
68	0.023
69	0.023
70	0.022
71	0.021
72	0.020

Degrees	Rel. Field
73	0.018
74	0.016
75	0.014
76	0.012
77	0.010
78	0.008
79	0.006
80	0.005
81	0.004
82	0.003
83	0.002
84	0.001
85	0.001
86	0.001
87	0.000
88	0.000
89	0.000
90	0.000

Elevation Pattern Tabulation

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

Relative Field at 0° Depression = 1.000