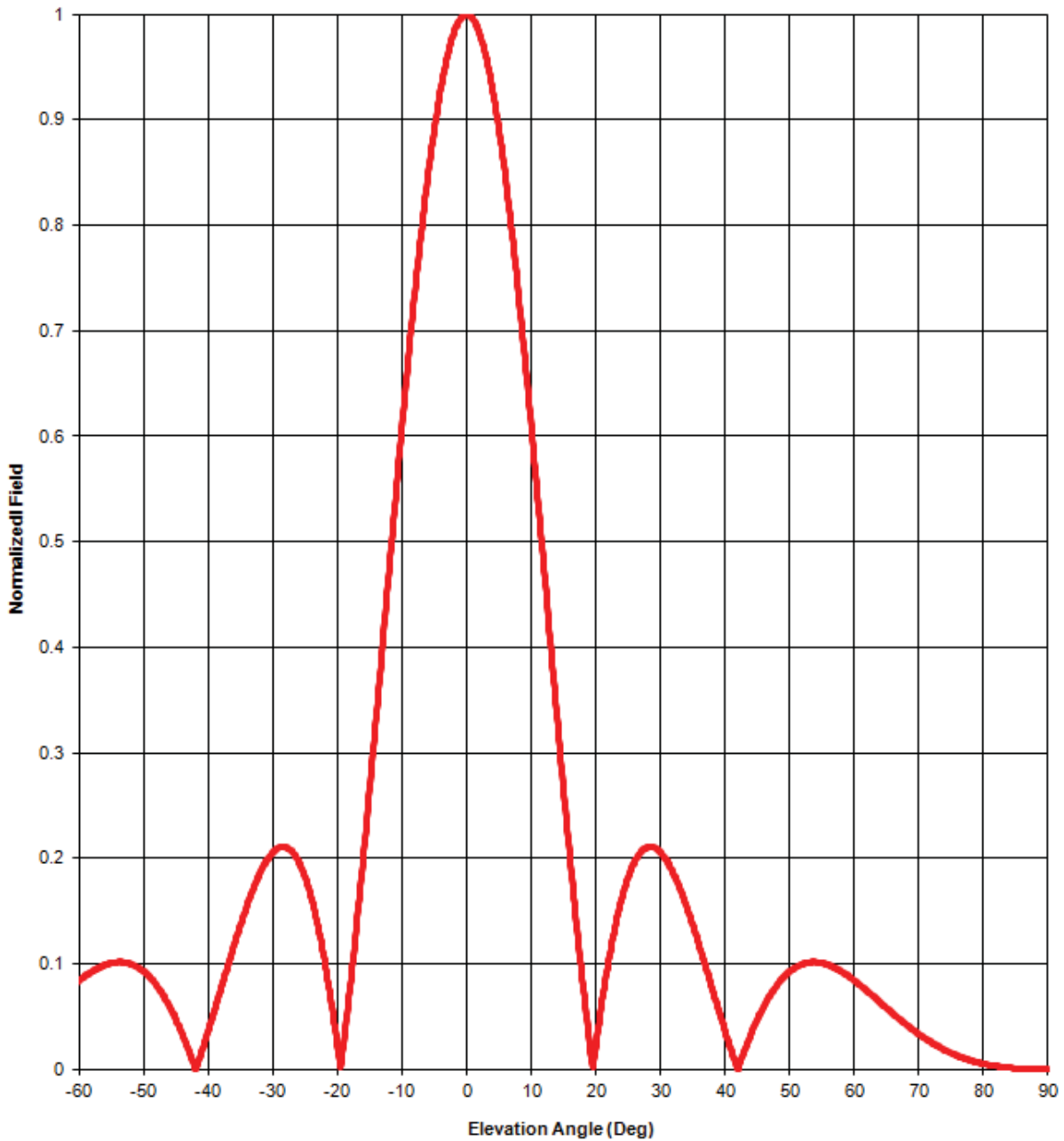


Elevation pattern



Antenna models: 6014, 6015, 6020, 6510, 6513, 6600, & 68xx except 6832, 6-bay half-wave-spaced

Test frequency: 98.1 MHz

Gain (maximum):

	Power	dB
6014, 6015, 68xx:	1.92	2.84 dB
6510, 6513, 6600:	3.84	5.84 dB

Document No. 68xx 6-bay hw (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	0.995
2	0.982
3	0.960
4	0.930
5	0.891
6	0.846
7	0.794
8	0.737
9	0.675
10	0.610
11	0.542
12	0.473
13	0.403
14	0.334
15	0.266
16	0.201
17	0.138
18	0.080

Degrees	Rel. Field
19	0.026
20	0.023
21	0.066
22	0.104
23	0.136
24	0.162
25	0.182
26	0.197
27	0.206
28	0.211
29	0.210
30	0.206
31	0.197
32	0.186
33	0.172
34	0.155
35	0.137
36	0.117

Degrees	Rel. Field
37	0.097
38	0.077
39	0.056
40	0.036
41	0.017
42	0.001
43	0.018
44	0.033
45	0.048
46	0.060
47	0.071
48	0.080
49	0.087
50	0.093
51	0.097
52	0.100
53	0.101
54	0.102

Degrees	Rel. Field
55	0.101
56	0.099
57	0.096
58	0.093
59	0.089
60	0.084
61	0.079
62	0.074
63	0.069
64	0.063
65	0.058
66	0.053
67	0.048
68	0.043
69	0.038
70	0.033
71	0.029
72	0.025

Degrees	Rel. Field
73	0.022
74	0.018
75	0.015
76	0.013
77	0.010
78	0.008
79	0.007
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, 6-bay half-wave-spaced.

Relative Field at 0° Depression = 1.000