

Shively Labs[®]

Antenna Mfr.: Shively Labs

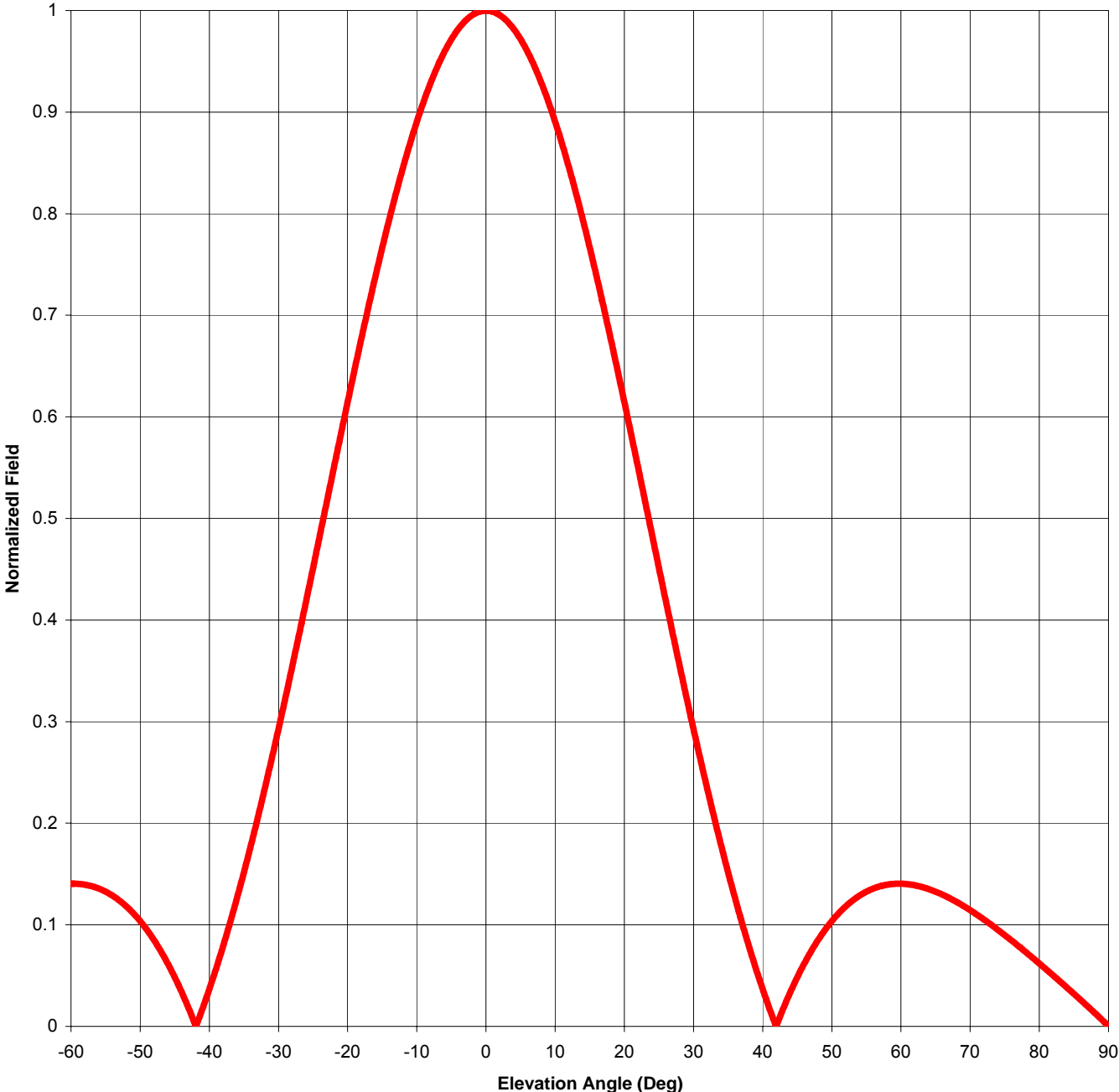
Date: 12/30/2004

Antenna Type: 6014, 6015, 6510, 6513, 6600, 68xx 3-Bay, 1/2-wave-spaced

Frequency: 98.1

6014, 6015, 68xx Gain (Max) 1.02 1.08 dB

6510, 6513, 6600 Gain (Max) 2.04 4.08 dB



Elevation Pattern Tabulation, Sidemount 3-Bay Antennas, Half-Wave-Spaced

Includes Models 6014, 6015, 66xx series except 6602B, 65xx series, 68xx series except 6812B & 6832.

Relative Field at 0° Depression = 1.000

Degrees	Rel. Field
1	0.999
2	0.995
3	0.990
4	0.982
5	0.972
6	0.959
7	0.945
8	0.929
9	0.911
10	0.891
11	0.869
12	0.845
13	0.820
14	0.794
15	0.767
16	0.738
17	0.708
18	0.678

Degrees	Rel. Field
19	0.646
20	0.615
21	0.582
22	0.550
23	0.517
24	0.484
25	0.451
26	0.419
27	0.387
28	0.355
29	0.323
30	0.293
31	0.263
32	0.234
33	0.205
34	0.178
35	0.152
36	0.126

Degrees	Rel. Field
37	0.102
38	0.079
39	0.057
40	0.037
41	0.017
42	0.001
43	0.018
44	0.034
45	0.048
46	0.062
47	0.074
48	0.085
49	0.095
50	0.104
51	0.111
52	0.118
53	0.124
54	0.129

Degrees	Rel. Field
55	0.133
56	0.136
57	0.138
58	0.140
59	0.140
60	0.140
61	0.140
62	0.139
63	0.137
64	0.135
65	0.133
66	0.130
67	0.126
68	0.123
69	0.119
70	0.114
71	0.110
72	0.105

Degrees	Rel. Field
73	0.100
74	0.095
75	0.090
76	0.084
77	0.079
78	0.073
79	0.068
80	0.062
81	0.056
82	0.050
83	0.044
84	0.038
85	0.032
86	0.026
87	0.020
88	0.013
89	0.007
90	0.000