

Shively Labs[®]

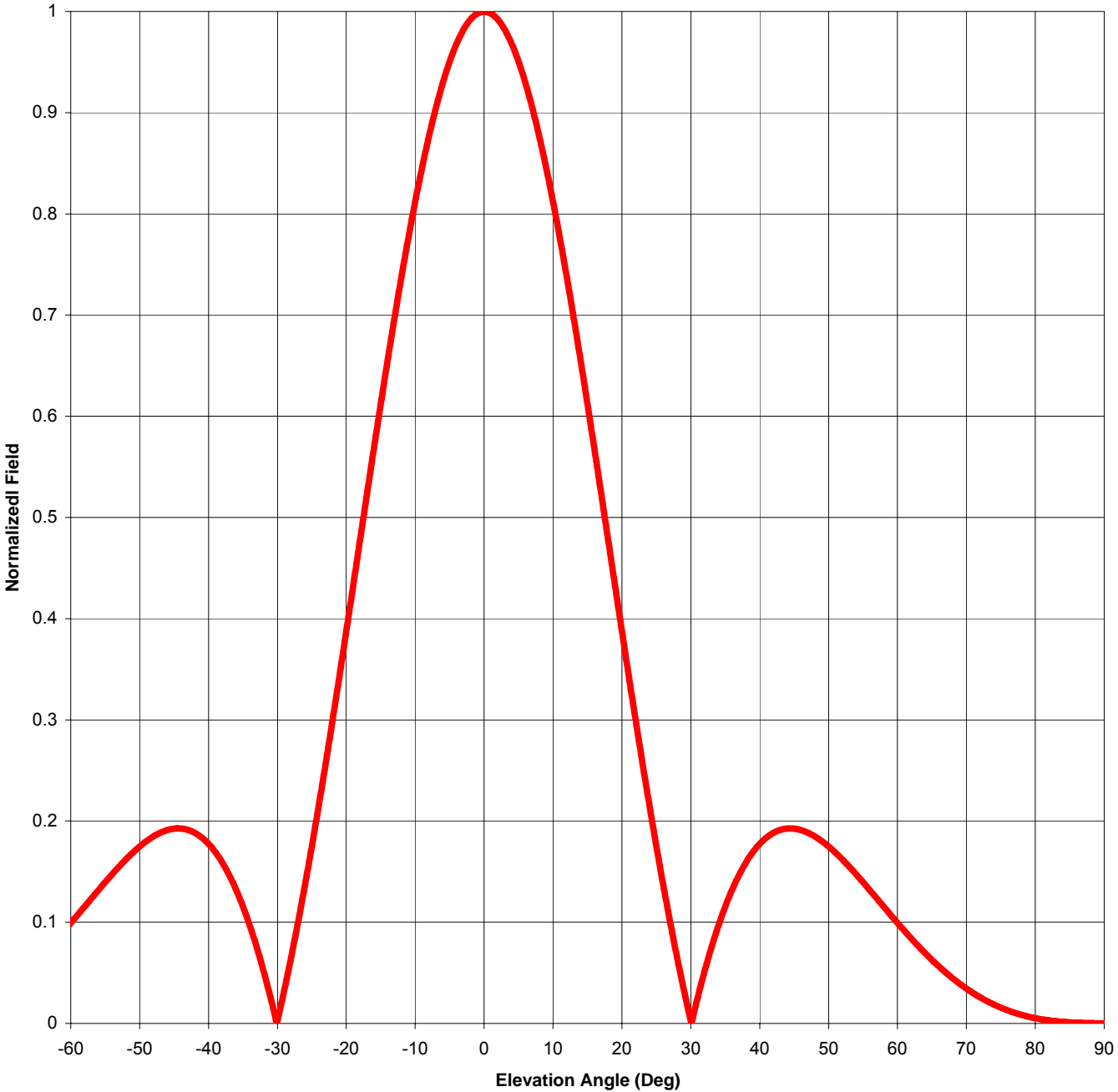
Antenna Mfr.: Shively Labs

Date: 12/30/2004

Antenna Type: 6014, 6015, 6510, 6513, 6600, 68xx 4-Bay, 1/2-wave-spaced

Frequency: 98.1

6014, 6015, 68xx Gain (Max)	1.32	1.19 dB
6510, 6513, 6600 Gain (Max)	2.64	4.19 dB



Elevation Pattern Tabulation, Sidemount 4-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	0.998
2	0.992
3	0.982
4	0.968
5	0.950
6	0.929
7	0.905
8	0.877
9	0.846
10	0.812
11	0.776
12	0.738
13	0.697
14	0.655
15	0.612
16	0.568
17	0.523
18	0.478

Degrees	Rel. Field
19	0.433
20	0.388
21	0.343
22	0.299
23	0.257
24	0.215
25	0.175
26	0.137
27	0.100
28	0.066
29	0.033
30	0.003
31	0.026
32	0.052
33	0.075
34	0.096
35	0.115
36	0.132

Degrees	Rel. Field
37	0.147
38	0.159
39	0.169
40	0.177
41	0.184
42	0.188
43	0.191
44	0.193
45	0.192
46	0.191
47	0.188
48	0.185
49	0.180
50	0.175
51	0.169
52	0.162
53	0.155
54	0.147

Degrees	Rel. Field
55	0.140
56	0.132
57	0.123
58	0.115
59	0.107
60	0.099
61	0.092
62	0.084
63	0.077
64	0.070
65	0.063
66	0.056
67	0.050
68	0.045
69	0.039
70	0.034
71	0.030
72	0.026

Degrees	Rel. Field
73	0.022
74	0.019
75	0.016
76	0.013
77	0.011
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