

Shively Labs[®]

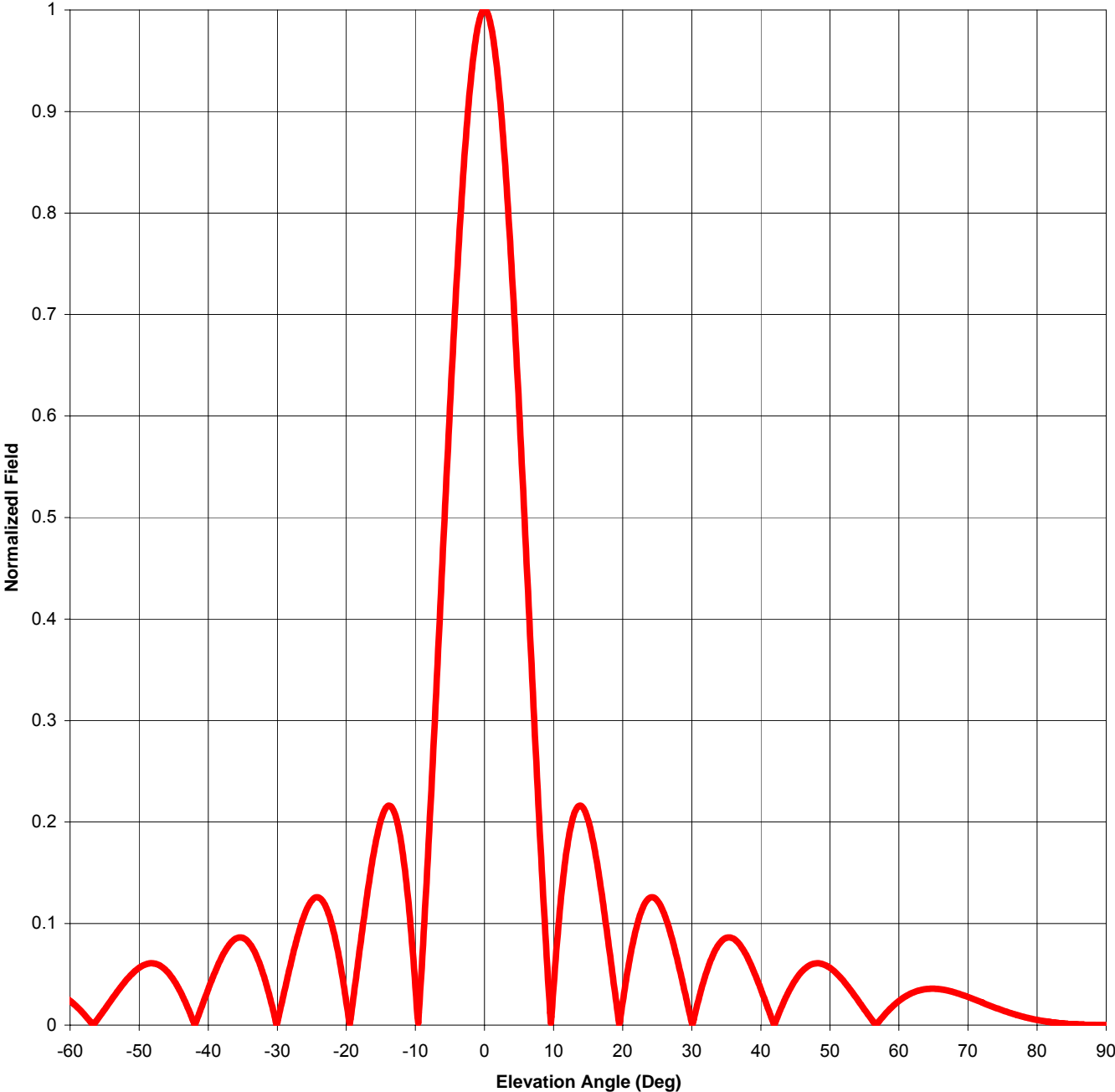
Antenna Mfr.: Shively Labs

Date: 12/30/2004

Antenna Type: 6014, 6015, 6510, 6513, 6600, 68xx 12-Bay, 1/2-wave-spaced

Frequency: 98.1

6014, 6015, 68xx Gain (Max)	3.75	5.74 dB
6510, 6513, 6600 Gain (Max)	7.50	8.74 dB



Elevation Pattern Tabulation, Sidemount 12-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	0.982
2	0.930
3	0.846
4	0.737
5	0.609
6	0.469
7	0.328
8	0.191
9	0.068
10	0.038
11	0.120
12	0.177
13	0.209
14	0.216
15	0.202
16	0.171
17	0.128
18	0.078

Degrees	Rel. Field
19	0.026
20	0.023
21	0.064
22	0.096
23	0.117
24	0.126
25	0.123
26	0.110
27	0.089
28	0.062
29	0.032
30	0.003
31	0.025
32	0.049
33	0.068
34	0.080
35	0.086
36	0.085

Degrees	Rel. Field
37	0.079
38	0.068
39	0.053
40	0.035
41	0.017
42	0.001
43	0.018
44	0.032
45	0.044
46	0.053
47	0.059
48	0.061
49	0.060
50	0.056
51	0.051
52	0.043
53	0.034
54	0.025

Degrees	Rel. Field
55	0.015
56	0.006
57	0.003
58	0.011
59	0.018
60	0.024
61	0.028
62	0.032
63	0.034
64	0.036
65	0.036
66	0.035
67	0.034
68	0.032
69	0.030
70	0.028
71	0.025
72	0.022

Degrees	Rel. Field
73	0.020
74	0.017
75	0.015
76	0.012
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