

Shively Labs[®]

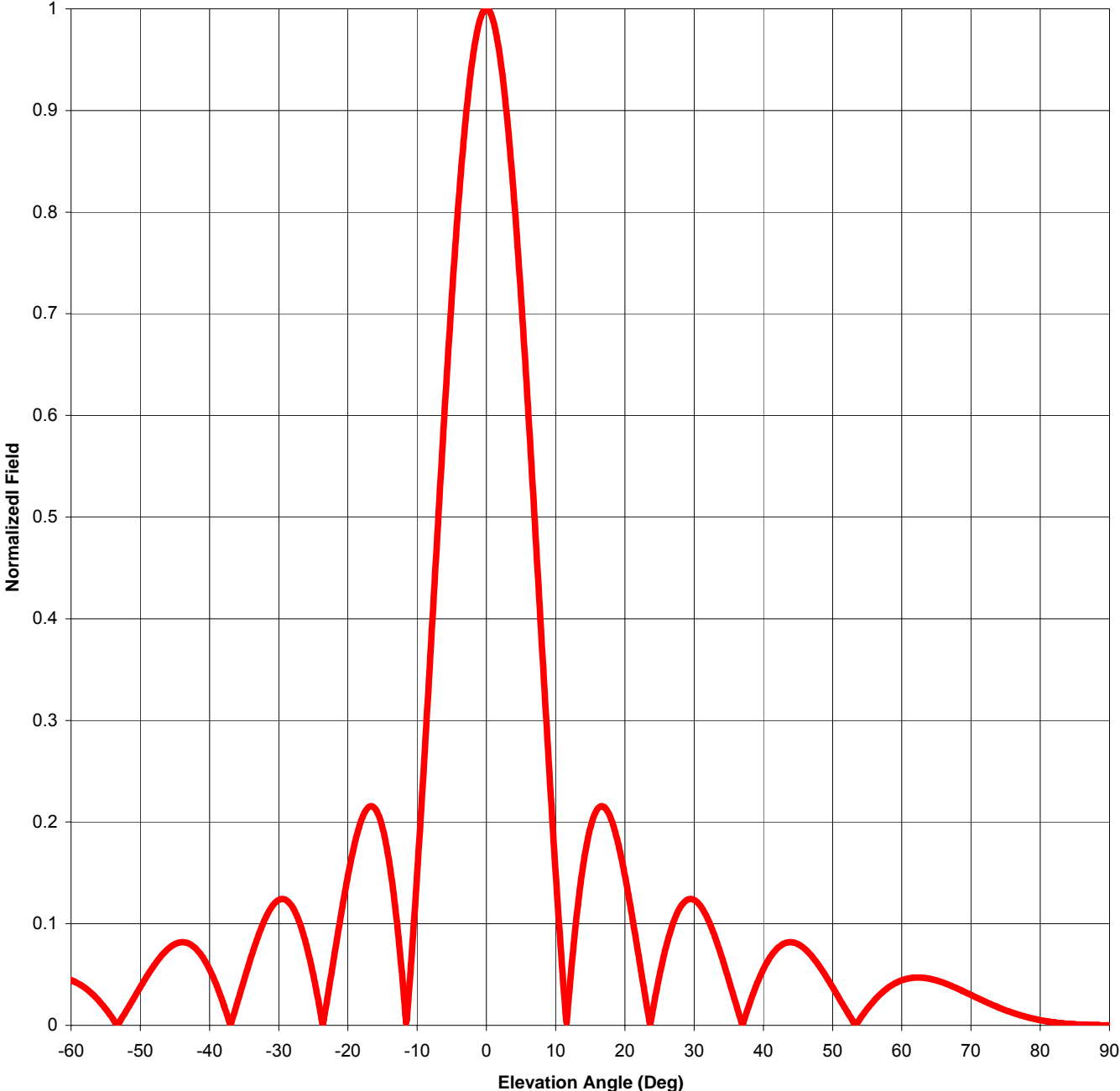
Antenna Mfr.: Shively Labs

Date: 12/30/2004

Antenna Type: 6014, 6015, 6510, 6513, 6600, 68xx 10-Bay, 1/2-wave-spaced

Frequency: 98.1

6014, 6015, 68xx Gain (Max)	3.14	4.97 dB
6510, 6513, 6600 Gain (Max)	6.28	7.97 dB



Elevation Pattern Tabulation, Sidemount 10-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	0.988
2	0.951
3	0.891
4	0.812
5	0.717
6	0.609
7	0.493
8	0.375
9	0.259
10	0.150
11	0.051
12	0.035
13	0.106
14	0.159
15	0.194
16	0.212
17	0.215
18	0.203

Degrees	Rel. Field
19	0.180
20	0.147
21	0.109
22	0.068
23	0.026
24	0.014
25	0.049
26	0.079
27	0.101
28	0.116
29	0.123
30	0.123
31	0.117
32	0.104
33	0.087
34	0.067
35	0.045
36	0.022

Degrees	Rel. Field
37	0.000
38	0.021
39	0.040
40	0.055
41	0.067
42	0.076
43	0.080
44	0.082
45	0.080
46	0.075
47	0.068
48	0.059
49	0.049
50	0.038
51	0.026
52	0.015
53	0.004
54	0.007

Degrees	Rel. Field
55	0.016
56	0.024
57	0.031
58	0.037
59	0.041
60	0.044
61	0.046
62	0.047
63	0.047
64	0.046
65	0.044
66	0.042
67	0.039
68	0.036
69	0.033
70	0.030
71	0.027
72	0.023

Degrees	Rel. Field
73	0.020
74	0.018
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