

Shively Labs[®]

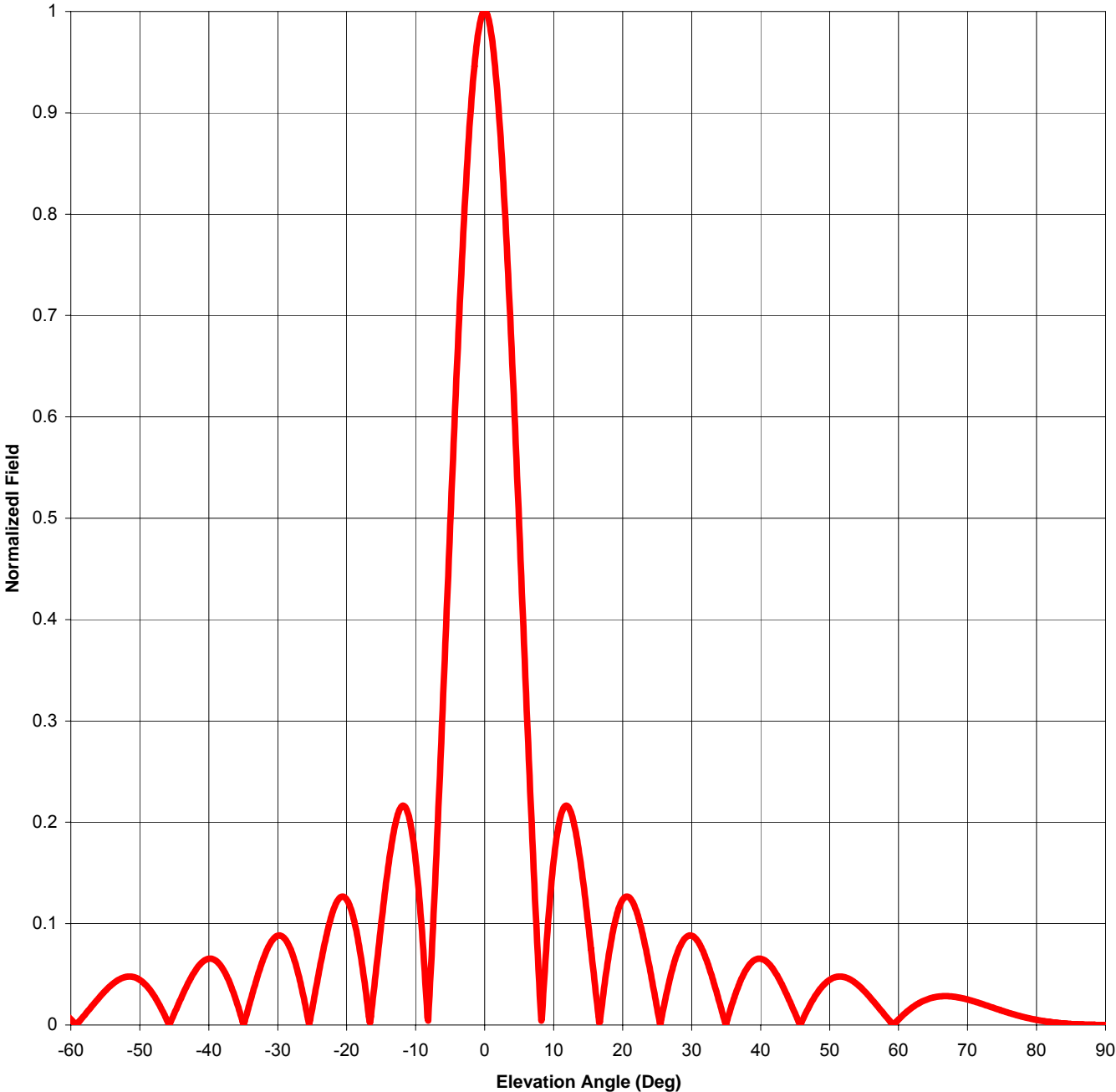
Antenna Mfr.: Shively Labs

Date: 12/30/2004

Antenna Type: 6014, 6015, 6510, 6513, 6600, 68xx 14-Bay, 1/2-wave-spaced

Frequency: 98.1

6014, 6015, 68xx Gain (Max)	4.36	6.40 dB
6510, 6513, 6600 Gain (Max)	8.72	9.40 dB



Elevation Pattern Tabulation, Sidemount 14-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	0.976
2	0.905
3	0.794
4	0.653
5	0.493
6	0.327
7	0.169
8	0.029
9	0.083
10	0.162
11	0.206
12	0.216
13	0.197
14	0.155
15	0.100
16	0.039
17	0.020
18	0.069

Degrees	Rel. Field
19	0.105
20	0.124
21	0.126
22	0.112
23	0.087
24	0.053
25	0.016
26	0.019
27	0.050
28	0.072
29	0.085
30	0.088
31	0.081
32	0.067
33	0.047
34	0.023
35	0.001
36	0.023

Degrees	Rel. Field
37	0.042
38	0.056
39	0.064
40	0.065
41	0.062
42	0.053
43	0.041
44	0.027
45	0.011
46	0.004
47	0.018
48	0.030
49	0.039
50	0.045
51	0.047
52	0.047
53	0.045
54	0.040

Degrees	Rel. Field
55	0.034
56	0.026
57	0.018
58	0.010
59	0.002
60	0.005
61	0.012
62	0.017
63	0.022
64	0.025
65	0.027
66	0.028
67	0.028
68	0.028
69	0.027
70	0.025
71	0.023
72	0.021

Degrees	Rel. Field
73	0.019
74	0.016
75	0.014
76	0.012
77	0.010
78	0.008
79	0.006
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