

# Shively Labs<sup>®</sup>

Antenna Mfr.: Shively Labs

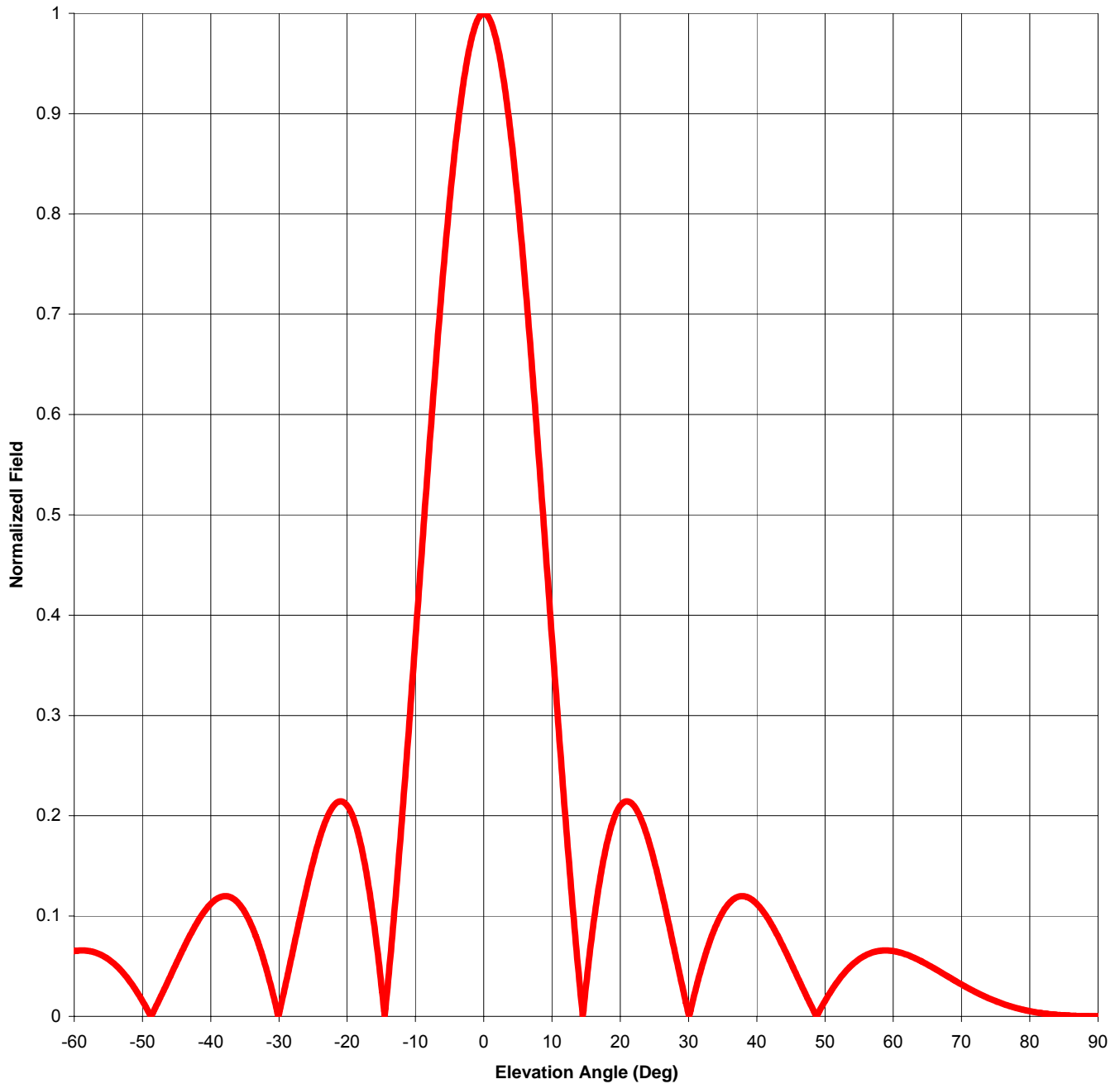
Date: 12/30/2004

Antenna Type: 6014, 6015, 6510, 6513, 6600, 68xx 8-Bay, 1/2-wave-spaced

Frequency: 98.1

6014, 6015, 68xx Gain (Max) 2.53 4.04 dB

6510, 6513, 6600 Gain (Max) 5.06 7.04 dB



## Elevation Pattern Tabulation, Sidemount 8-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	0.992
2	0.968
3	0.930
4	0.877
5	0.812
6	0.737
7	0.653
8	0.564
9	0.471
10	0.377
11	0.284
12	0.195
13	0.112
14	0.036
15	0.031
16	0.089
17	0.135
18	0.171

Degrees	Rel. Field
19	0.196
20	0.210
21	0.214
22	0.210
23	0.197
24	0.178
25	0.154
26	0.126
27	0.096
28	0.064
29	0.033
30	0.003
31	0.026
32	0.051
33	0.072
34	0.090
35	0.104
36	0.113

Degrees	Rel. Field
37	0.119
38	0.120
39	0.118
40	0.112
41	0.104
42	0.093
43	0.081
44	0.068
45	0.053
46	0.039
47	0.024
48	0.010
49	0.003
50	0.015
51	0.027
52	0.036
53	0.045
54	0.052

Degrees	Rel. Field
55	0.057
56	0.061
57	0.064
58	0.065
59	0.066
60	0.065
61	0.064
62	0.061
63	0.059
64	0.055
65	0.052
66	0.048
67	0.044
68	0.040
69	0.036
70	0.032
71	0.028
72	0.024

Degrees	Rel. Field
73	0.021
74	0.018
75	0.015
76	0.013
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