

Shively Labs[®]

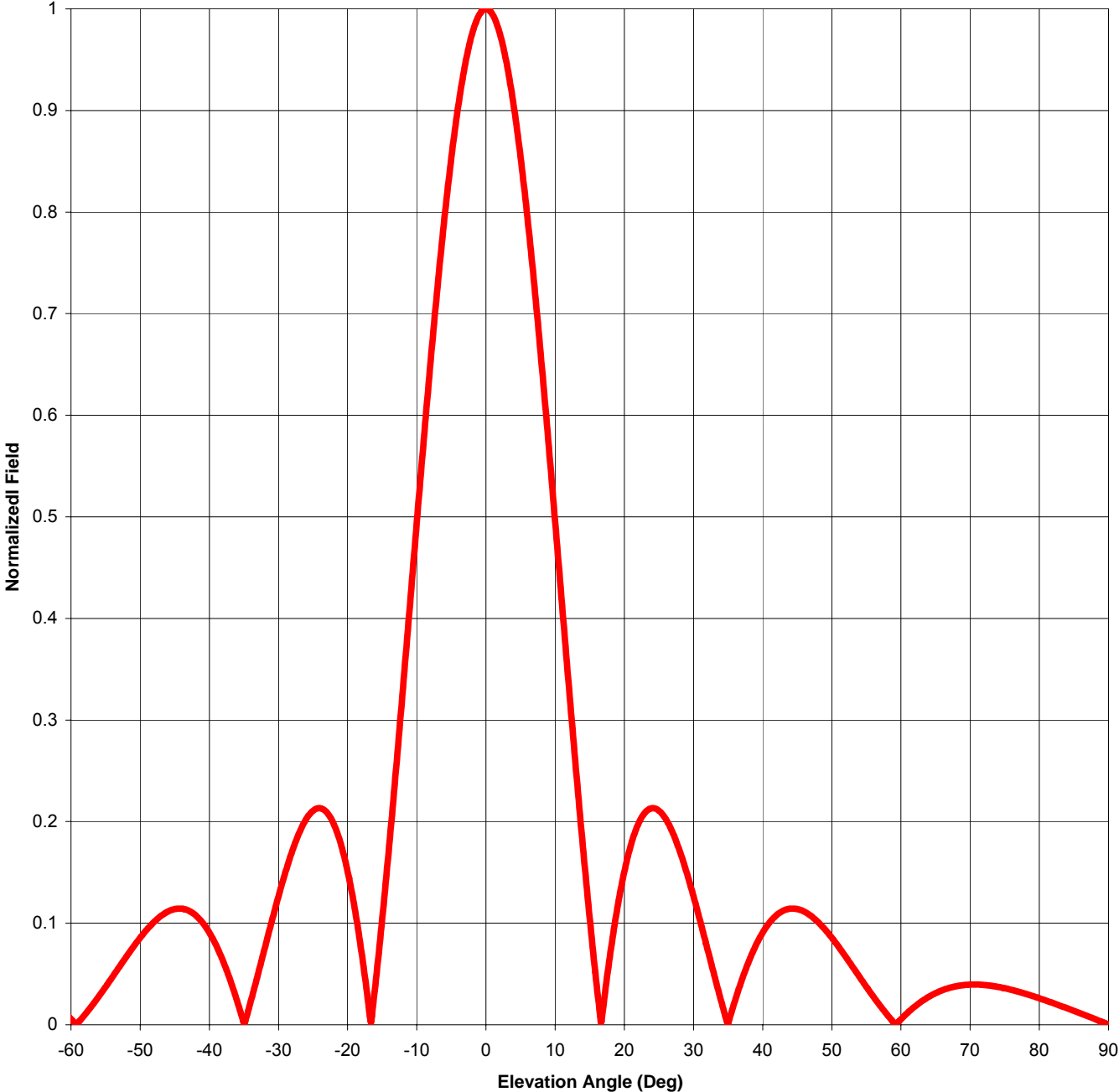
Antenna Mfr.: Shively Labs

Date: 12/30/2004

Antenna Type: 6014, 6015, 6510, 6513, 6600, 68xx 7-Bay, 1/2-wave-spaced

Frequency: 98.1

6014, 6015, 68xx Gain (Max)	2.23	3.48 dB
6510, 6513, 6600 Gain (Max)	4.46	6.48 dB



Elevation Pattern Tabulation, Sidemount 7-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	0.994
2	0.976
3	0.946
4	0.905
5	0.854
6	0.794
7	0.727
8	0.654
9	0.576
10	0.495
11	0.413
12	0.332
13	0.252
14	0.176
15	0.105
16	0.039
17	0.020
18	0.072

Degrees	Rel. Field
19	0.115
20	0.151
21	0.178
22	0.197
23	0.209
24	0.213
25	0.211
26	0.202
27	0.189
28	0.171
29	0.150
30	0.126
31	0.101
32	0.075
33	0.049
34	0.023
35	0.001
36	0.024

Degrees	Rel. Field
37	0.044
38	0.062
39	0.078
40	0.091
41	0.101
42	0.108
43	0.112
44	0.114
45	0.114
46	0.111
47	0.107
48	0.101
49	0.094
50	0.086
51	0.077
52	0.067
53	0.057
54	0.047

Degrees	Rel. Field
55	0.037
56	0.028
57	0.019
58	0.010
59	0.002
60	0.005
61	0.012
62	0.018
63	0.023
64	0.027
65	0.031
66	0.034
67	0.036
68	0.038
69	0.039
70	0.040
71	0.040
72	0.039

Degrees	Rel. Field
73	0.038
74	0.037
75	0.036
76	0.034
77	0.033
78	0.031
79	0.028
80	0.026
81	0.024
82	0.021
83	0.019
84	0.016
85	0.014
86	0.011
87	0.008
88	0.006
89	0.003
90	0.000