

# Shively Labs<sup>®</sup>

Antenna Mfr.: Shively Labs

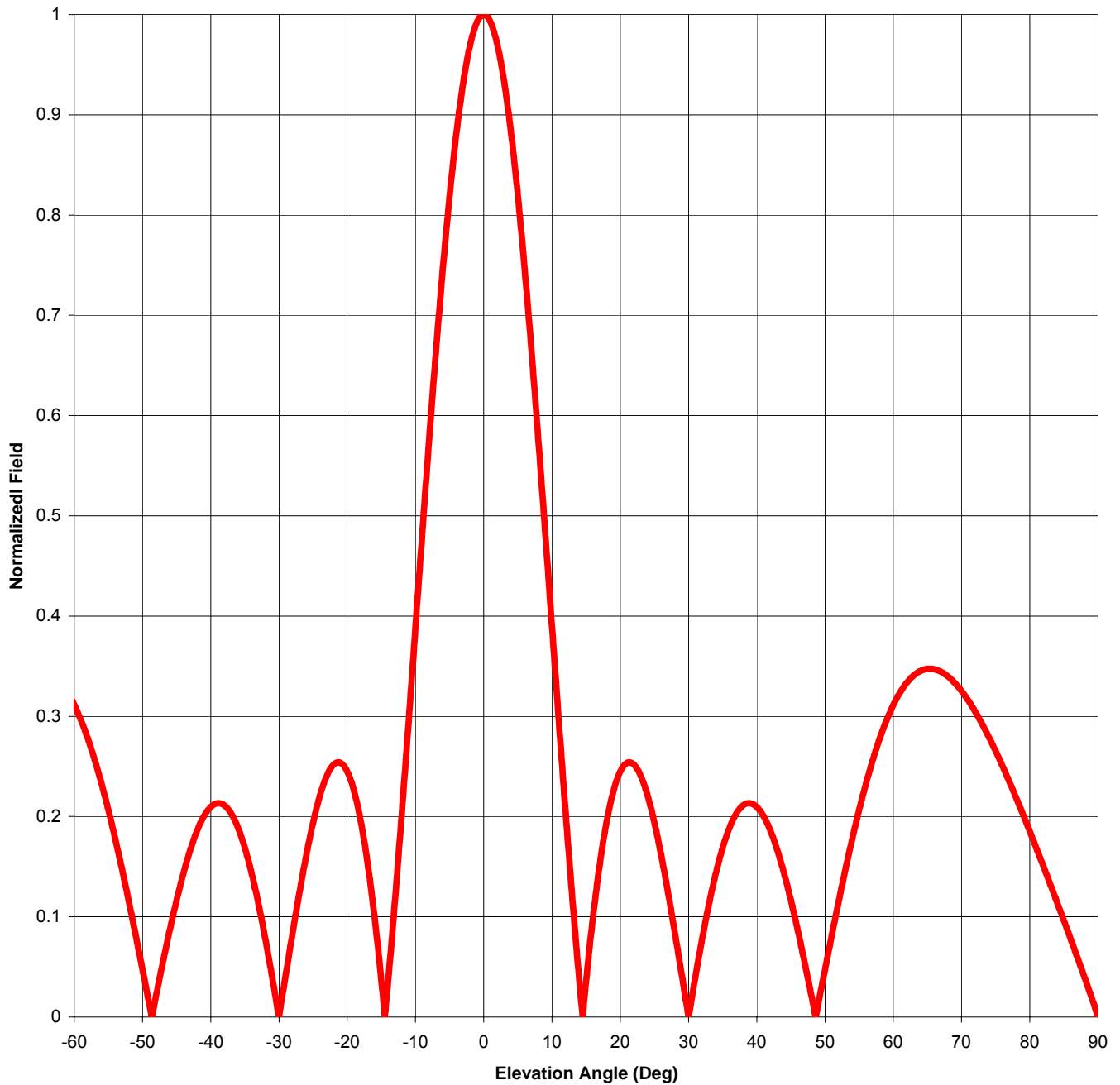
Date: 12/30/2004

Antenna Type: 6014, 6015, 6510, 6513, 6600, 68xx 4-Bay, full-wave-spaced

Frequency: 98.1

6014, 6015, 68xx Gain (Max) 2.14 3.30dB

6510, 6513, 6600 Gain (Max) 4.28 6.30 dB



## Elevation Pattern Tabulation, Sidemount 4-Bay Antennas, Full-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	0.970
3	0.932
4	0.882
5	0.819
6	0.746
7	0.664
8	0.576
9	0.484
10	0.389
11	0.295
12	0.204
13	0.117
14	0.036
15	0.036
16	0.100
17	0.153
18	0.195

Degrees	Rel. Field
19	0.225
20	0.245
21	0.254
22	0.252
23	0.241
24	0.221
25	0.194
26	0.161
27	0.124
28	0.084
29	0.042
30	0.001
31	0.040
32	0.078
33	0.113
34	0.143
35	0.169
36	0.189

Degrees	Rel. Field
37	0.203
38	0.211
39	0.213
40	0.210
41	0.200
42	0.186
43	0.167
44	0.143
45	0.116
46	0.087
47	0.055
48	0.021
49	0.013
50	0.048
51	0.082
52	0.115
53	0.148
54	0.178

Degrees	Rel. Field
55	0.207
56	0.233
57	0.257
58	0.278
59	0.296
60	0.311
61	0.324
62	0.334
63	0.341
64	0.345
65	0.347
66	0.347
67	0.344
68	0.340
69	0.333
70	0.325
71	0.316
72	0.305

Degrees	Rel. Field
73	0.292
74	0.279
75	0.265
76	0.250
77	0.235
78	0.219
79	0.202
80	0.185
81	0.168
82	0.150
83	0.132
84	0.114
85	0.096
86	0.078
87	0.059
88	0.040
89	0.021
90	0.000