

# Shively Labs<sup>®</sup>

Antenna Mfr.: Shively Labs

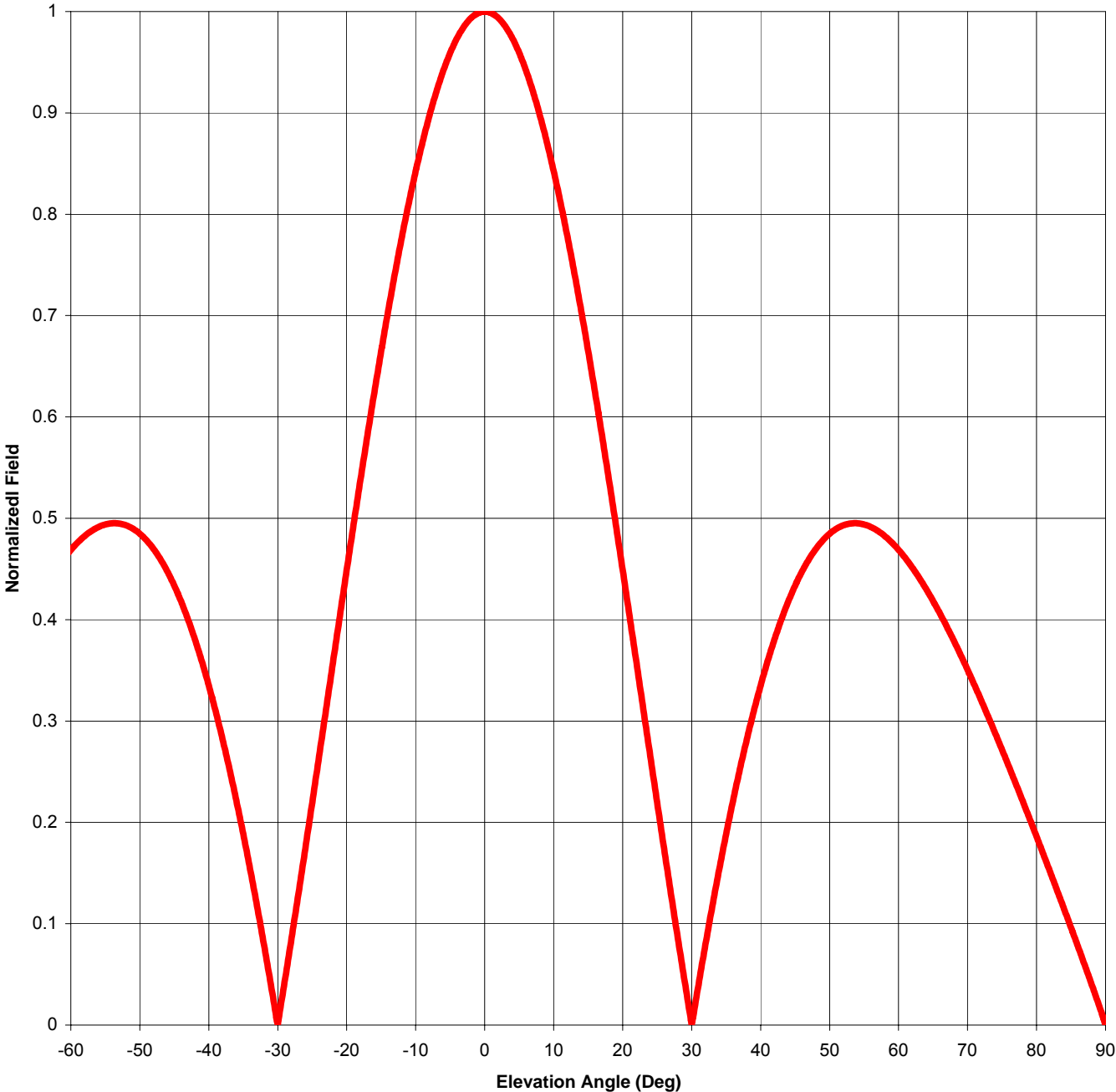
Date: 12/30/2004

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

Frequency: 98.1

6014, 6015, 68xx Gain (Max) 0.99 -0.04 dB

6510, 6513, 6600 Gain (Max) 1.98 2.96 dB



## Elevation Pattern Tabulation, Sidemount 2-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	0.998
2	0.993
3	0.985
4	0.974
5	0.959
6	0.942
7	0.921
8	0.898
9	0.871
10	0.843
11	0.811
12	0.778
13	0.742
14	0.704
15	0.665
16	0.624
17	0.582
18	0.538

Degrees	Rel. Field
19	0.494
20	0.449
21	0.403
22	0.357
23	0.311
24	0.265
25	0.220
26	0.174
27	0.130
28	0.086
29	0.043
30	0.001
31	0.040
32	0.079
33	0.117
34	0.154
35	0.188
36	0.221

Degrees	Rel. Field
37	0.253
38	0.282
39	0.309
40	0.335
41	0.359
42	0.380
43	0.400
44	0.418
45	0.434
46	0.448
47	0.460
48	0.470
49	0.478
50	0.485
51	0.490
52	0.493
53	0.495
54	0.495

Degrees	Rel. Field
55	0.494
56	0.491
57	0.488
58	0.482
59	0.476
60	0.469
61	0.461
62	0.451
63	0.441
64	0.430
65	0.418
66	0.406
67	0.393
68	0.379
69	0.365
70	0.351
71	0.335
72	0.320

Degrees	Rel. Field
73	0.304
74	0.288
75	0.272
76	0.255
77	0.238
78	0.221
79	0.204
80	0.186
81	0.168
82	0.151
83	0.133
84	0.114
85	0.096
86	0.078
87	0.059
88	0.040
89	0.021
90	0.000