

# Shively Labs®

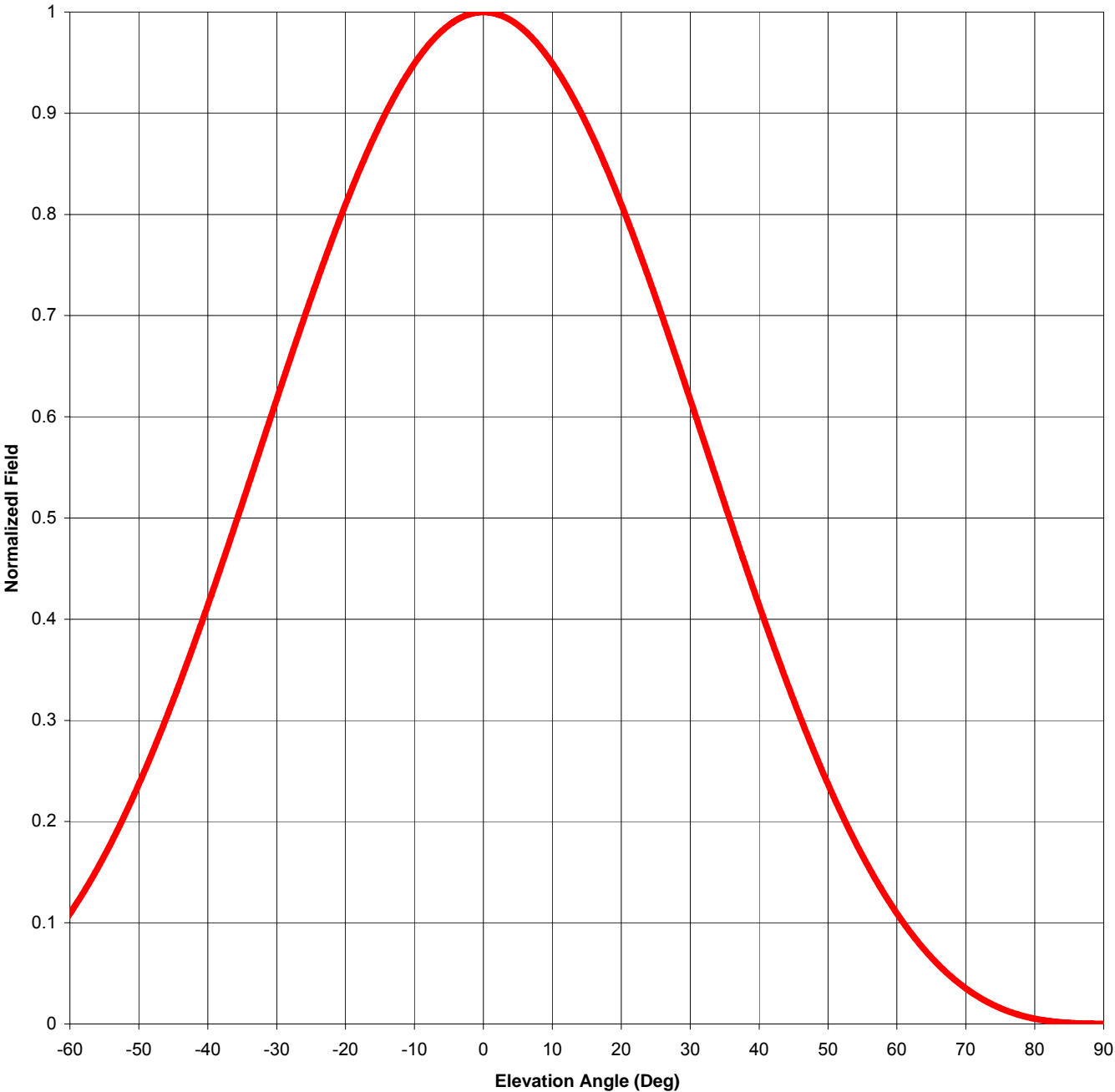
Antenna Mfr.: Shively Labs

Date: 12/30/2004

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

Frequency: 98.1

6014, 6015, 68xx Gain (Max)	0.71	-1.51 dB
6510, 6513, 6600 Gain (Max)	1.42	1.49 dB



## Elevation Pattern Tabulation, Sidemount 2-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	0.999
2	0.998
3	0.995
4	0.992
5	0.987
6	0.981
7	0.975
8	0.967
9	0.959
10	0.949
11	0.939
12	0.928
13	0.915
14	0.903
15	0.889
16	0.874
17	0.859
18	0.843

Degrees	Rel. Field
19	0.827
20	0.810
21	0.792
22	0.774
23	0.756
24	0.737
25	0.718
26	0.698
27	0.678
28	0.658
29	0.638
30	0.617
31	0.597
32	0.576
33	0.555
34	0.535
35	0.514
36	0.494

Degrees	Rel. Field
37	0.473
38	0.453
39	0.433
40	0.414
41	0.394
42	0.375
43	0.357
44	0.338
45	0.320
46	0.303
47	0.286
48	0.269
49	0.253
50	0.237
51	0.222
52	0.207
53	0.193
54	0.179

Degrees	Rel. Field
55	0.166
56	0.154
57	0.142
58	0.130
59	0.119
60	0.109
61	0.099
62	0.090
63	0.082
64	0.073
65	0.066
66	0.059
67	0.052
68	0.046
69	0.040
70	0.035
71	0.030
72	0.026

Degrees	Rel. Field
73	0.022
74	0.019
75	0.016
76	0.013
77	0.011
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