

Shively Labs[®]

Antenna Mfr.: Shively Labs

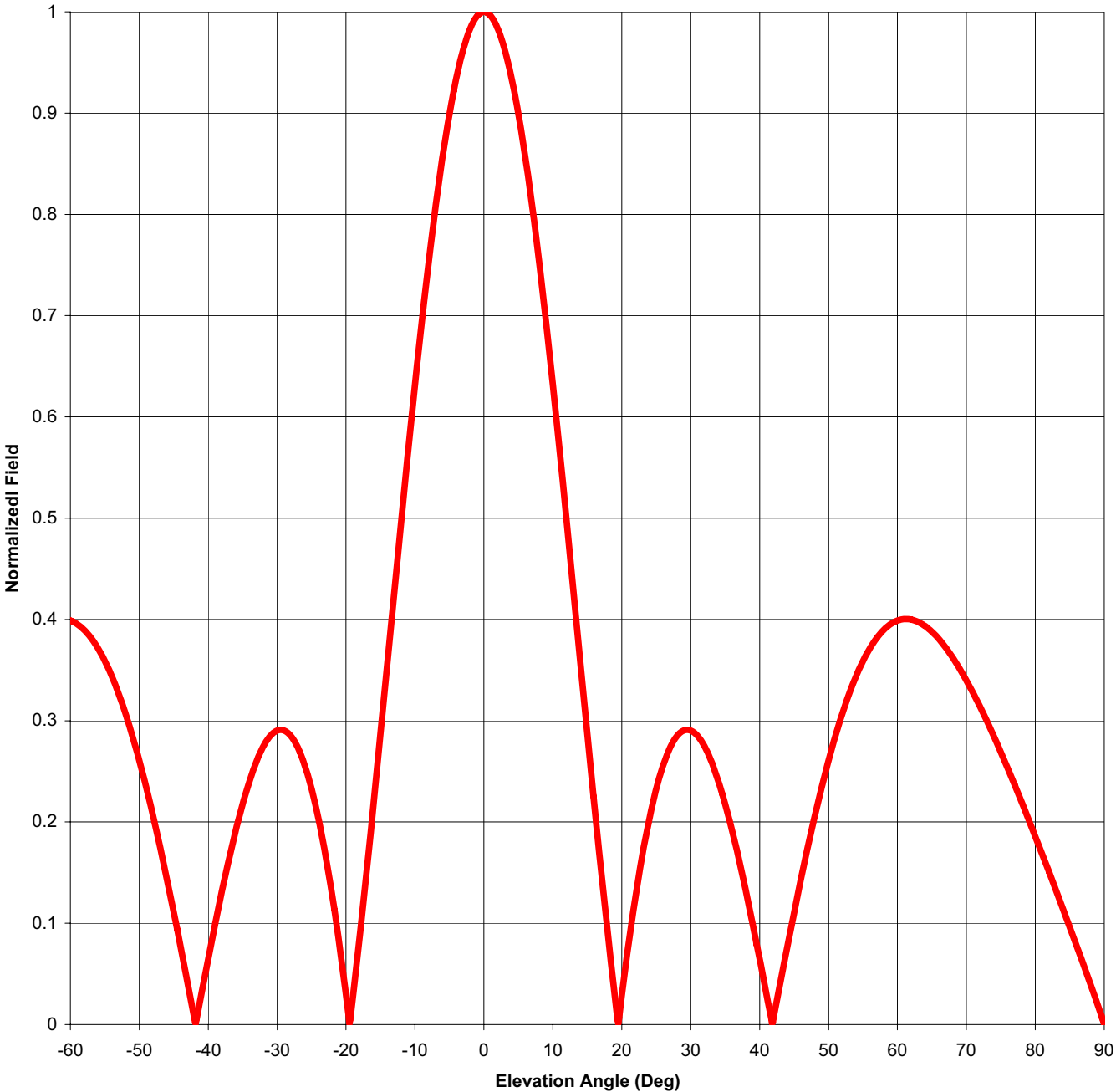
Date: 12/30/2004

Antenna Type: 6014, 6015, 6510, 6513, 6600, 68xx 3-Bay, full-wave-spaced

Frequency: 98.1

6014, 6015, 68xx Gain (Max) 1.56 1.92 dB

6510, 6513, 6600 Gain (Max) 3.12 4.92 dB



Elevation Pattern Tabulation, Sidemount 3-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	0.996
2	0.983
3	0.963
4	0.935
5	0.899
6	0.857
7	0.808
8	0.754
9	0.695
10	0.632
11	0.566
12	0.497
13	0.428
14	0.357
15	0.287
16	0.219
17	0.152
18	0.088

Degrees	Rel. Field
19	0.028
20	0.029
21	0.080
22	0.127
23	0.168
24	0.203
25	0.233
26	0.256
27	0.273
28	0.285
29	0.290
30	0.290
31	0.285
32	0.275
33	0.260
34	0.241
35	0.218
36	0.192

Degrees	Rel. Field
37	0.163
38	0.132
39	0.099
40	0.065
41	0.030
42	0.006
43	0.041
44	0.076
45	0.111
46	0.144
47	0.176
48	0.206
49	0.234
50	0.261
51	0.285
52	0.307
53	0.327
54	0.344

Degrees	Rel. Field
55	0.359
56	0.372
57	0.382
58	0.390
59	0.395
60	0.399
61	0.400
62	0.400
63	0.398
64	0.393
65	0.388
66	0.381
67	0.372
68	0.363
69	0.352
70	0.340
71	0.327
72	0.314

Degrees	Rel. Field
73	0.299
74	0.284
75	0.269
76	0.253
77	0.237
78	0.220
79	0.203
80	0.186
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