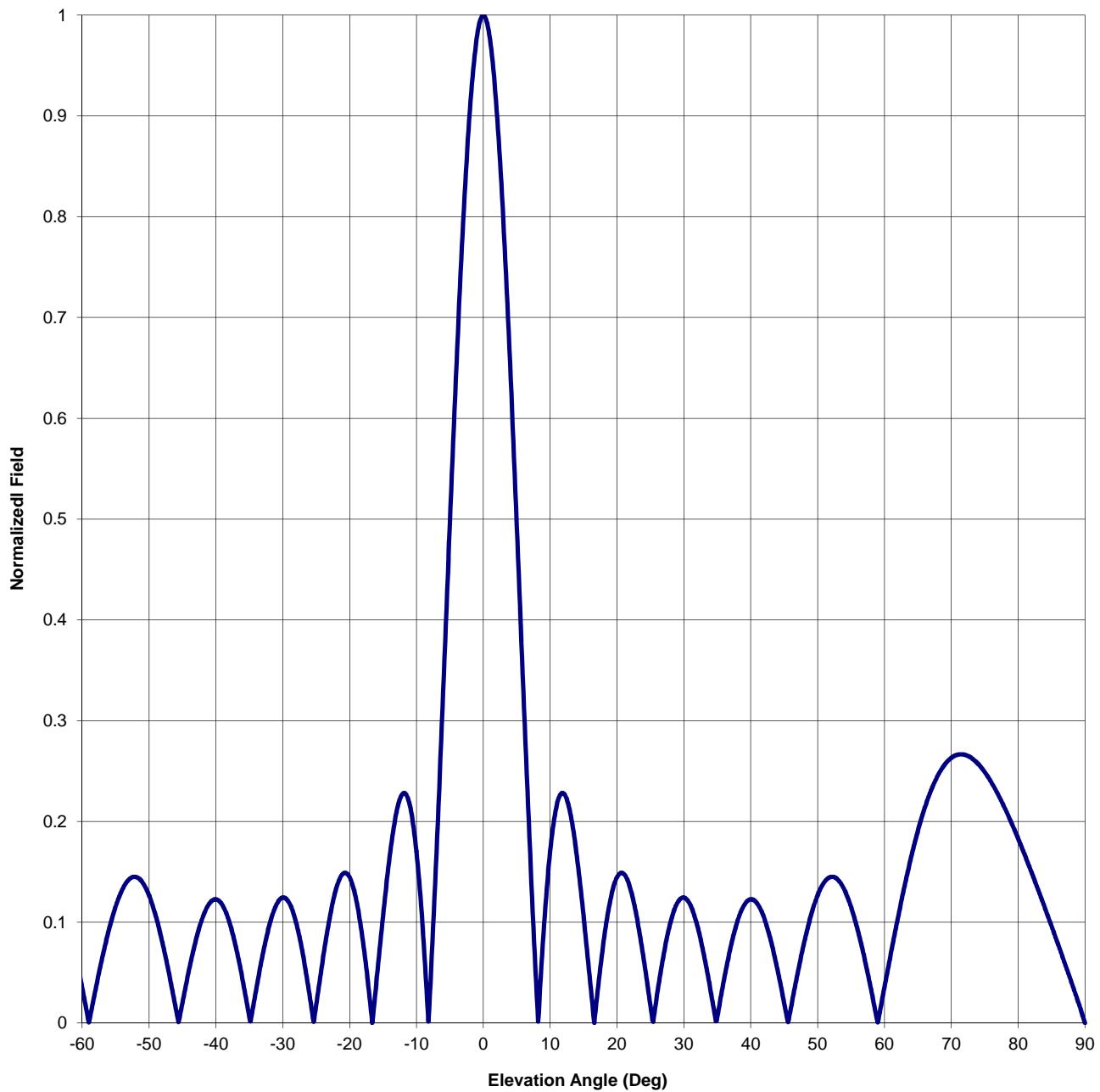


Antenna Mfg.: Shively Labs
Antenna Type: 6014-7/1-DA
Station: KKOL-FM
Frequency: 107.9
Channel #: 300
Figure: 3

Date: 8/20/2012



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Antenna Type: 6014-7/1-DA
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Frequency: 107.9
Channel #: 300
Figure: 3

Date: 8/20/2012

| Angle of Depression (Deg) | Relative Field |
|---------------------------|----------------|---------------------------|----------------|---------------------------|----------------|---------------------------|----------------|
| -90 | 0.000 | -44 | 0.053 | 0 | 1.000 | 46 | 0.015 |
| -89 | 0.021 | -43 | 0.082 | 1 | 0.976 | 47 | 0.049 |
| -88 | 0.040 | -42 | 0.104 | 2 | 0.906 | 48 | 0.080 |
| -87 | 0.059 | -41 | 0.118 | 3 | 0.796 | 49 | 0.106 |
| -86 | 0.078 | -40 | 0.123 | 4 | 0.655 | 50 | 0.127 |
| -85 | 0.096 | -39 | 0.117 | 5 | 0.495 | 51 | 0.140 |
| -84 | 0.114 | -38 | 0.101 | 6 | 0.329 | 52 | 0.145 |
| -83 | 0.132 | -37 | 0.075 | 7 | 0.169 | 53 | 0.142 |
| -82 | 0.149 | -36 | 0.043 | 8 | 0.027 | 54 | 0.132 |
| -81 | 0.167 | -35 | 0.006 | 9 | 0.088 | 55 | 0.115 |
| -80 | 0.183 | -34 | 0.032 | 10 | 0.170 | 56 | 0.092 |
| -79 | 0.199 | -33 | 0.068 | 11 | 0.216 | 57 | 0.065 |
| -78 | 0.213 | -32 | 0.097 | 12 | 0.228 | 58 | 0.033 |
| -77 | 0.227 | -31 | 0.117 | 13 | 0.209 | 59 | 0.000 |
| -76 | 0.239 | -30 | 0.124 | 14 | 0.165 | 60 | 0.035 |
| -75 | 0.249 | -29 | 0.119 | 15 | 0.106 | 61 | 0.070 |
| -74 | 0.257 | -28 | 0.100 | 16 | 0.040 | 62 | 0.104 |
| -73 | 0.263 | -27 | 0.069 | 17 | 0.025 | 63 | 0.136 |
| -72 | 0.266 | -26 | 0.028 | 18 | 0.081 | 64 | 0.165 |
| -71 | 0.266 | -25 | 0.017 | 19 | 0.122 | 65 | 0.191 |
| -70 | 0.263 | -24 | 0.063 | 20 | 0.145 | 66 | 0.213 |
| -69 | 0.256 | -23 | 0.103 | 21 | 0.148 | 67 | 0.231 |
| -68 | 0.246 | -22 | 0.133 | 22 | 0.133 | 68 | 0.246 |
| -67 | 0.231 | -21 | 0.148 | 23 | 0.103 | 69 | 0.256 |
| -66 | 0.213 | -20 | 0.145 | 24 | 0.063 | 70 | 0.263 |
| -65 | 0.191 | -19 | 0.122 | 25 | 0.017 | 71 | 0.266 |
| -64 | 0.165 | -18 | 0.081 | 26 | 0.028 | 72 | 0.266 |
| -63 | 0.136 | -17 | 0.025 | 27 | 0.069 | 73 | 0.263 |
| -62 | 0.104 | -16 | 0.040 | 28 | 0.100 | 74 | 0.257 |
| -61 | 0.070 | -15 | 0.106 | 29 | 0.119 | 75 | 0.249 |
| -60 | 0.035 | -14 | 0.165 | 30 | 0.124 | 76 | 0.239 |
| -59 | 0.000 | -13 | 0.209 | 31 | 0.117 | 77 | 0.227 |
| -58 | 0.033 | -12 | 0.228 | 32 | 0.097 | 78 | 0.213 |
| -57 | 0.065 | -11 | 0.216 | 33 | 0.068 | 79 | 0.199 |
| -56 | 0.092 | -10 | 0.170 | 34 | 0.032 | 80 | 0.183 |
| -55 | 0.115 | -9 | 0.088 | 35 | 0.006 | 81 | 0.167 |
| -54 | 0.132 | -8 | 0.027 | 36 | 0.043 | 82 | 0.149 |
| -53 | 0.142 | -7 | 0.169 | 37 | 0.075 | 83 | 0.132 |
| -52 | 0.145 | -6 | 0.329 | 38 | 0.101 | 84 | 0.114 |
| -51 | 0.140 | -5 | 0.495 | 39 | 0.117 | 85 | 0.096 |
| -50 | 0.127 | -4 | 0.655 | 40 | 0.123 | 86 | 0.078 |
| -49 | 0.106 | -3 | 0.796 | 41 | 0.118 | 87 | 0.059 |
| -48 | 0.080 | -2 | 0.906 | 42 | 0.104 | 88 | 0.040 |
| -47 | 0.049 | -1 | 0.976 | 43 | 0.082 | 89 | 0.021 |
| -46 | 0.015 | 0 | 1.000 | 44 | 0.053 | 90 | 0.000 |
| -45 | 0.020 | | | 45 | 0.020 | | |