

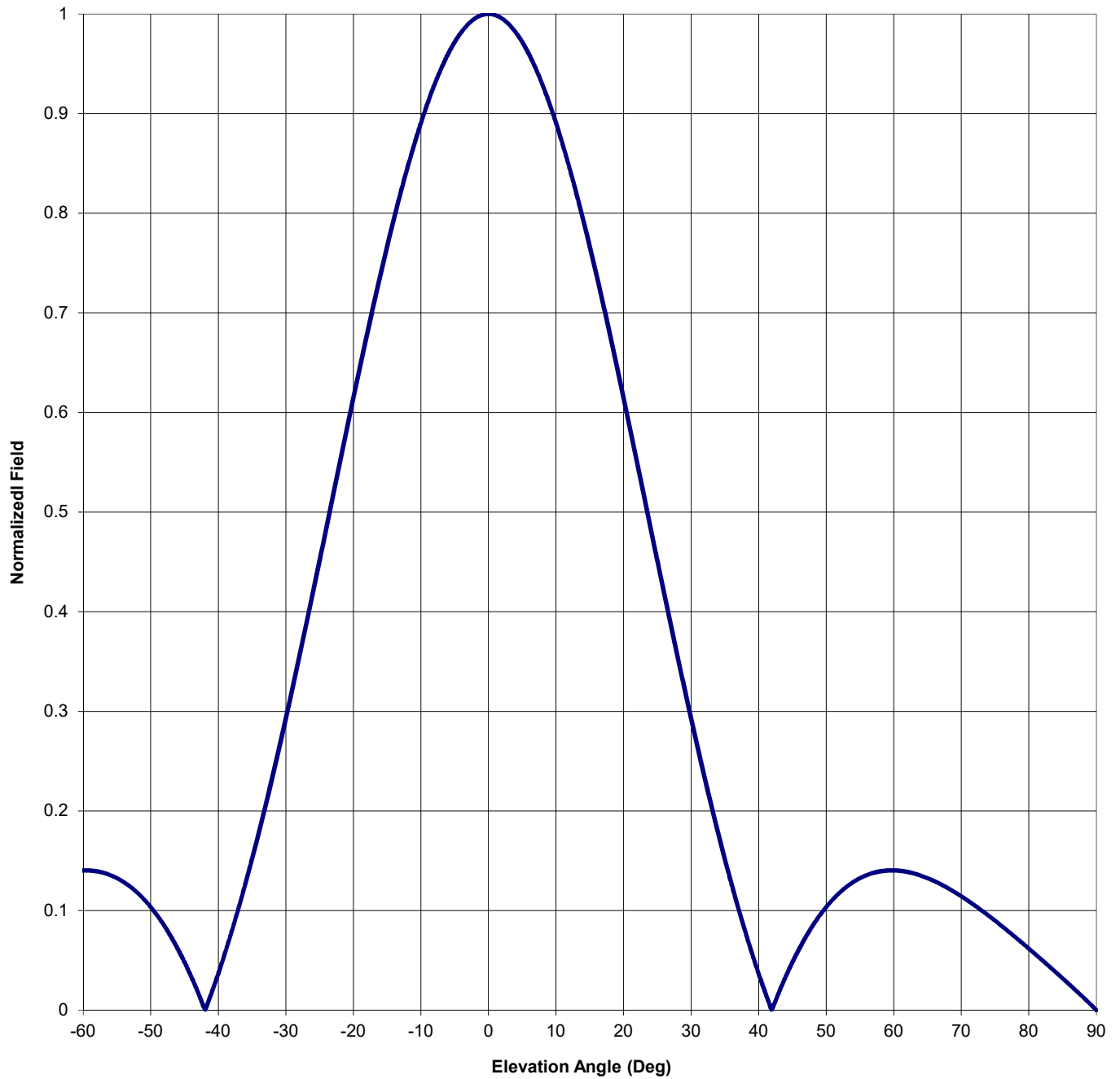
Antenna Mfg.: Shively Labs
Antenna Type: 6812B-HW-3

Date: 11/3/2020

Station: 0
Frequency: 98.1
Channel #: 251

| | | |
|----------------|-------|----------|
| Beam Tilt | 0 | |
| Gain (Max) | 1.020 | 0.084 dB |
| Gain (Horizon) | 1.020 | 0.084 dB |

Figure: Figure 3



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 Antenna Type: 6812B-HW-3

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Station: 0
 Frequency: 98.1
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Beam Tilt 0
 Gain (Max) 1.020 0.084 dB
 Gain (Horizon) 1.020 0.084 dB

Figure: Figure 3

| Angle of Depression (Deg) | Relative Field | Angle of Depression (Deg) | Relative Field | Angle of Depression (Deg) | Relative Field | Angle of Depression (Deg) | Relative Field |
|---------------------------|----------------|---------------------------|----------------|---------------------------|----------------|---------------------------|----------------|
| -90 | 0.000 | -44 | 0.034 | 0 | 1.000 | 46 | 0.062 |
| -89 | 0.007 | -43 | 0.018 | 1 | 0.999 | 47 | 0.074 |
| -88 | 0.013 | -42 | 0.001 | 2 | 0.995 | 48 | 0.085 |
| -87 | 0.020 | -41 | 0.017 | 3 | 0.990 | 49 | 0.095 |
| -86 | 0.026 | -40 | 0.037 | 4 | 0.982 | 50 | 0.104 |
| -85 | 0.032 | -39 | 0.057 | 5 | 0.972 | 51 | 0.111 |
| -84 | 0.038 | -38 | 0.079 | 6 | 0.959 | 52 | 0.118 |
| -83 | 0.044 | -37 | 0.102 | 7 | 0.945 | 53 | 0.124 |
| -82 | 0.050 | -36 | 0.126 | 8 | 0.929 | 54 | 0.129 |
| -81 | 0.056 | -35 | 0.152 | 9 | 0.911 | 55 | 0.133 |
| -80 | 0.062 | -34 | 0.178 | 10 | 0.891 | 56 | 0.136 |
| -79 | 0.068 | -33 | 0.205 | 11 | 0.869 | 57 | 0.138 |
| -78 | 0.073 | -32 | 0.234 | 12 | 0.845 | 58 | 0.140 |
| -77 | 0.079 | -31 | 0.263 | 13 | 0.820 | 59 | 0.140 |
| -76 | 0.084 | -30 | 0.293 | 14 | 0.794 | 60 | 0.140 |
| -75 | 0.090 | -29 | 0.323 | 15 | 0.767 | 61 | 0.140 |
| -74 | 0.095 | -28 | 0.355 | 16 | 0.738 | 62 | 0.139 |
| -73 | 0.100 | -27 | 0.387 | 17 | 0.708 | 63 | 0.137 |
| -72 | 0.105 | -26 | 0.419 | 18 | 0.678 | 64 | 0.135 |
| -71 | 0.110 | -25 | 0.451 | 19 | 0.646 | 65 | 0.133 |
| -70 | 0.114 | -24 | 0.484 | 20 | 0.615 | 66 | 0.130 |
| -69 | 0.119 | -23 | 0.517 | 21 | 0.582 | 67 | 0.126 |
| -68 | 0.123 | -22 | 0.550 | 22 | 0.550 | 68 | 0.123 |
| -67 | 0.126 | -21 | 0.582 | 23 | 0.517 | 69 | 0.119 |
| -66 | 0.130 | -20 | 0.615 | 24 | 0.484 | 70 | 0.114 |
| -65 | 0.133 | -19 | 0.646 | 25 | 0.451 | 71 | 0.110 |
| -64 | 0.135 | -18 | 0.678 | 26 | 0.419 | 72 | 0.105 |
| -63 | 0.137 | -17 | 0.708 | 27 | 0.387 | 73 | 0.100 |
| -62 | 0.139 | -16 | 0.738 | 28 | 0.355 | 74 | 0.095 |
| -61 | 0.140 | -15 | 0.767 | 29 | 0.323 | 75 | 0.090 |
| -60 | 0.140 | -14 | 0.794 | 30 | 0.293 | 76 | 0.084 |
| -59 | 0.140 | -13 | 0.820 | 31 | 0.263 | 77 | 0.079 |
| -58 | 0.140 | -12 | 0.845 | 32 | 0.234 | 78 | 0.073 |
| -57 | 0.138 | -11 | 0.869 | 33 | 0.205 | 79 | 0.068 |
| -56 | 0.136 | -10 | 0.891 | 34 | 0.178 | 80 | 0.062 |
| -55 | 0.133 | -9 | 0.911 | 35 | 0.152 | 81 | 0.056 |
| -54 | 0.129 | -8 | 0.929 | 36 | 0.126 | 82 | 0.050 |
| -53 | 0.124 | -7 | 0.945 | 37 | 0.102 | 83 | 0.044 |
| -52 | 0.118 | -6 | 0.959 | 38 | 0.079 | 84 | 0.038 |
| -51 | 0.111 | -5 | 0.972 | 39 | 0.057 | 85 | 0.032 |
| -50 | 0.104 | -4 | 0.982 | 40 | 0.037 | 86 | 0.026 |
| -49 | 0.095 | -3 | 0.990 | 41 | 0.017 | 87 | 0.020 |
| -48 | 0.085 | -2 | 0.995 | 42 | 0.001 | 88 | 0.013 |
| -47 | 0.074 | -1 | 0.999 | 43 | 0.018 | 89 | 0.007 |
| -46 | 0.062 | 0 | 1.000 | 44 | 0.034 | 90 | 0.000 |
| -45 | 0.048 | | | 45 | 0.048 | | |