

Antenna Mfg.: Shively Labs  
Antenna Type: 6812B-FW-1

Date: 11/3/2020

Station: 0

Beam Tilt 0

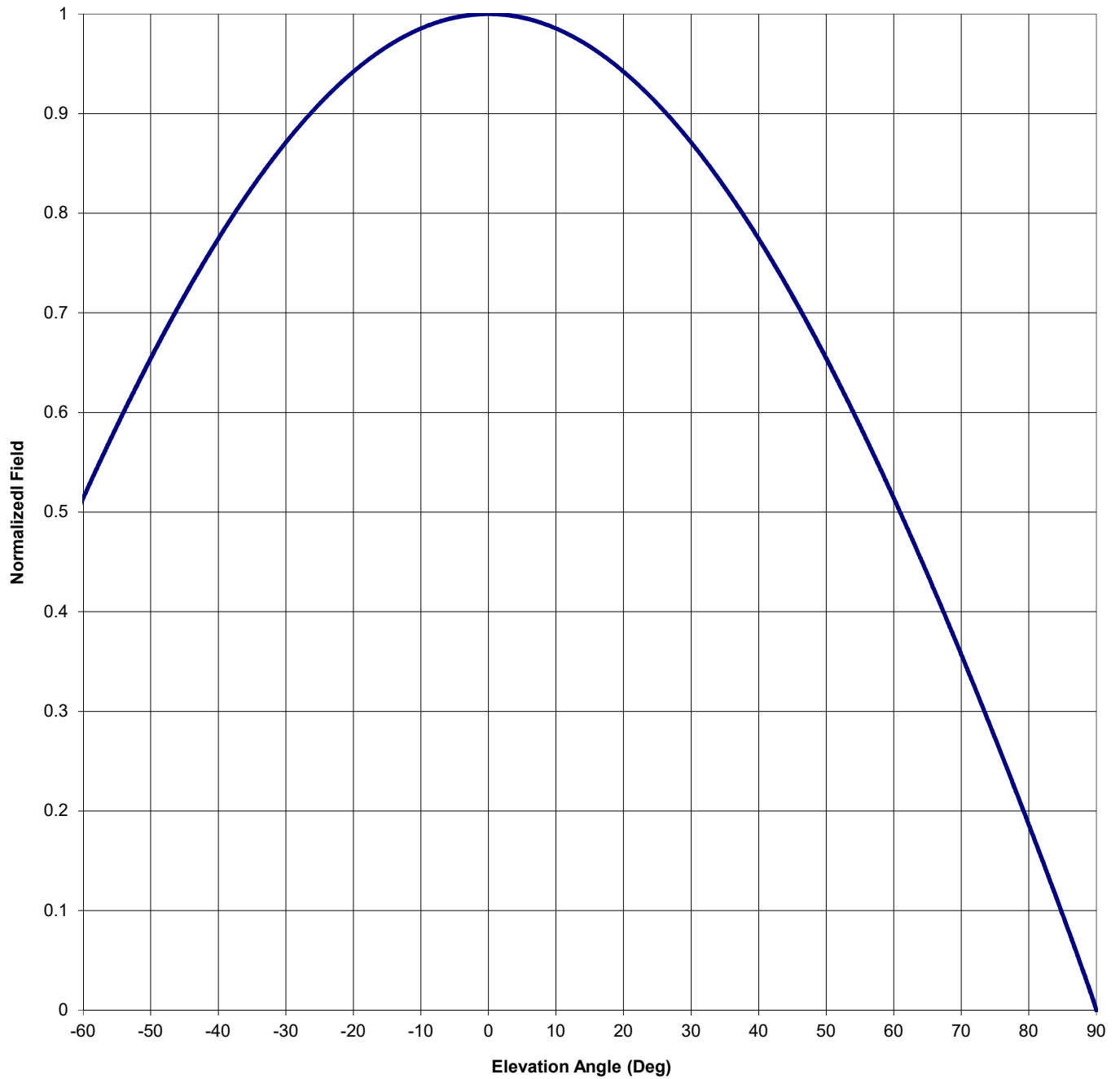
Frequency: 98

Gain (Max) 0.458 -3.392 dB

Channel #: 250.5

Gain (Horizon) 0.458 -3.392 dB

Figure: Figure 3



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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                       | 0.729          | 0                         | 1.000          | 46                        | 0.705          |
| -89                       | 0.021          | -43                       | 0.741          | 1                         | 1.000          | 47                        | 0.693          |
| -88                       | 0.040          | -42                       | 0.752          | 2                         | 0.999          | 48                        | 0.680          |
| -87                       | 0.059          | -41                       | 0.763          | 3                         | 0.999          | 49                        | 0.667          |
| -86                       | 0.078          | -40                       | 0.774          | 4                         | 0.998          | 50                        | 0.654          |
| -85                       | 0.096          | -39                       | 0.785          | 5                         | 0.996          | 51                        | 0.641          |
| -84                       | 0.114          | -38                       | 0.796          | 6                         | 0.995          | 52                        | 0.628          |
| -83                       | 0.133          | -37                       | 0.806          | 7                         | 0.993          | 53                        | 0.614          |
| -82                       | 0.151          | -36                       | 0.816          | 8                         | 0.991          | 54                        | 0.600          |
| -81                       | 0.168          | -35                       | 0.826          | 9                         | 0.988          | 55                        | 0.586          |
| -80                       | 0.186          | -34                       | 0.835          | 10                        | 0.985          | 56                        | 0.572          |
| -79                       | 0.204          | -33                       | 0.845          | 11                        | 0.982          | 57                        | 0.558          |
| -78                       | 0.221          | -32                       | 0.854          | 12                        | 0.979          | 58                        | 0.544          |
| -77                       | 0.239          | -31                       | 0.862          | 13                        | 0.975          | 59                        | 0.529          |
| -76                       | 0.256          | -30                       | 0.871          | 14                        | 0.971          | 60                        | 0.514          |
| -75                       | 0.273          | -29                       | 0.879          | 15                        | 0.967          | 61                        | 0.499          |
| -74                       | 0.290          | -28                       | 0.887          | 16                        | 0.963          | 62                        | 0.484          |
| -73                       | 0.307          | -27                       | 0.895          | 17                        | 0.958          | 63                        | 0.469          |
| -72                       | 0.324          | -26                       | 0.903          | 18                        | 0.953          | 64                        | 0.453          |
| -71                       | 0.341          | -25                       | 0.910          | 19                        | 0.948          | 65                        | 0.437          |
| -70                       | 0.357          | -24                       | 0.917          | 20                        | 0.942          | 66                        | 0.422          |
| -69                       | 0.373          | -23                       | 0.924          | 21                        | 0.936          | 67                        | 0.406          |
| -68                       | 0.390          | -22                       | 0.930          | 22                        | 0.930          | 68                        | 0.390          |
| -67                       | 0.406          | -21                       | 0.936          | 23                        | 0.924          | 69                        | 0.373          |
| -66                       | 0.422          | -20                       | 0.942          | 24                        | 0.917          | 70                        | 0.357          |
| -65                       | 0.437          | -19                       | 0.948          | 25                        | 0.910          | 71                        | 0.341          |
| -64                       | 0.453          | -18                       | 0.953          | 26                        | 0.903          | 72                        | 0.324          |
| -63                       | 0.469          | -17                       | 0.958          | 27                        | 0.895          | 73                        | 0.307          |
| -62                       | 0.484          | -16                       | 0.963          | 28                        | 0.887          | 74                        | 0.290          |
| -61                       | 0.499          | -15                       | 0.967          | 29                        | 0.879          | 75                        | 0.273          |
| -60                       | 0.514          | -14                       | 0.971          | 30                        | 0.871          | 76                        | 0.256          |
| -59                       | 0.529          | -13                       | 0.975          | 31                        | 0.862          | 77                        | 0.239          |
| -58                       | 0.544          | -12                       | 0.979          | 32                        | 0.854          | 78                        | 0.221          |
| -57                       | 0.558          | -11                       | 0.982          | 33                        | 0.845          | 79                        | 0.204          |
| -56                       | 0.572          | -10                       | 0.985          | 34                        | 0.835          | 80                        | 0.186          |
| -55                       | 0.586          | -9                        | 0.988          | 35                        | 0.826          | 81                        | 0.168          |
| -54                       | 0.600          | -8                        | 0.991          | 36                        | 0.816          | 82                        | 0.151          |
| -53                       | 0.614          | -7                        | 0.993          | 37                        | 0.806          | 83                        | 0.133          |
| -52                       | 0.628          | -6                        | 0.995          | 38                        | 0.796          | 84                        | 0.114          |
| -51                       | 0.641          | -5                        | 0.996          | 39                        | 0.785          | 85                        | 0.096          |
| -50                       | 0.654          | -4                        | 0.998          | 40                        | 0.774          | 86                        | 0.078          |
| -49                       | 0.667          | -3                        | 0.999          | 41                        | 0.763          | 87                        | 0.059          |
| -48                       | 0.680          | -2                        | 0.999          | 42                        | 0.752          | 88                        | 0.040          |
| -47                       | 0.693          | -1                        | 1.000          | 43                        | 0.741          | 89                        | 0.021          |
| -46                       | 0.705          | 0                         | 1.000          | 44                        | 0.729          | 90                        | 0.000          |
| -45                       | 0.717          |                           |                | 45                        | 0.717          |                           |                |