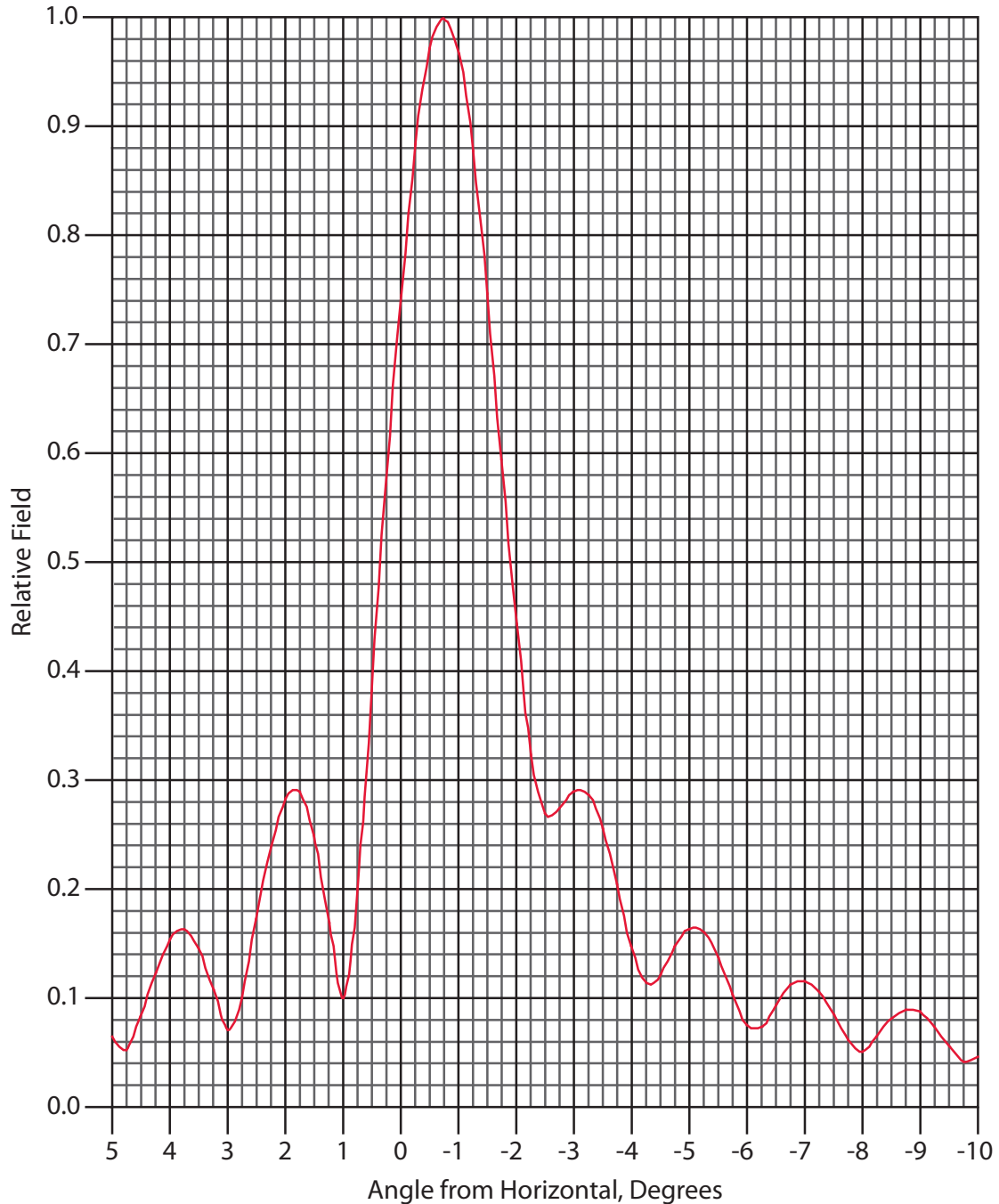


## Elevation Pattern

Type:	ATW32G3	
Directivity	Numeric	<i>dBd</i>
Main Lobe:	32.00	(15.05)
Horizontal:	17.80	(12.50)
Beam Tilt	-0.75 °	
Polarization:	Horizontal	
Frequency:		
Location:		



# Tabulated Data for Elevation Pattern

Type: ATW32G3

-5 to 10 degrees in 0.25 degree increments  
10 to 90 degrees in 0.50 degree increments

Angle	Field	dB
5.00	0.065	-23.74
4.75	0.053	-25.51
4.50	0.083	-21.62
4.25	0.124	-18.13
4.00	0.154	-16.25
3.75	0.163	-15.76
3.50	0.147	-16.65
3.25	0.108	-19.33
3.00	0.071	-22.97
2.75	0.100	-20.00
2.50	0.172	-15.29
2.25	0.240	-12.40
2.00	0.284	-10.93
1.75	0.289	-10.78
1.50	0.250	-12.04
1.25	0.169	-15.44
1.00	0.100	-20.00
0.75	0.201	-13.94
0.50	0.382	-8.36
0.25	0.572	-4.85
0.00	0.746	-2.55
-0.25	0.884	-1.07
-0.50	0.972	-0.25
-0.75	1.000	0.00
-1.00	0.967	-0.29
-1.25	0.879	-1.12
-1.50	0.748	-2.52
-1.75	0.595	-4.51
-2.00	0.443	-7.07
-2.25	0.324	-9.79
-2.50	0.270	-11.37
-2.75	0.274	-11.24
-3.00	0.290	-10.75
-3.25	0.286	-10.87
-3.50	0.256	-11.84
-3.75	0.205	-13.76
-4.00	0.148	-16.59
-4.25	0.114	-18.86
-4.50	0.122	-18.27
-4.75	0.148	-16.59
-5.00	0.164	-15.70
-5.25	0.160	-15.92
-5.50	0.137	-17.27
-5.75	0.104	-19.66
-6.00	0.075	-22.50

Angle	Field	dB
-6.25	0.074	-22.62
-6.50	0.094	-20.54
-6.75	0.112	-19.02
-7.00	0.116	-18.71
-7.25	0.106	-19.49
-7.50	0.085	-21.41
-7.75	0.061	-24.29
-8.00	0.051	-25.85
-8.25	0.064	-23.88
-8.50	0.081	-21.83
-8.75	0.090	-20.92
-9.00	0.088	-21.11
-9.25	0.074	-22.62
-9.50	0.055	-25.19
-9.75	0.041	-27.74
-10.00	0.046	-26.74
-10.50	0.074	-22.62
-11.00	0.069	-23.22
-11.50	0.038	-28.40
-12.00	0.047	-26.56
-12.50	0.065	-23.74
-13.00	0.052	-25.68
-13.50	0.029	-30.75
-14.00	0.047	-26.56
-14.50	0.057	-24.88
-15.00	0.040	-27.96
-15.50	0.027	-31.37
-16.00	0.046	-26.74
-16.50	0.050	-26.02
-17.00	0.031	-30.17
-17.50	0.027	-31.37
-18.00	0.044	-27.13
-18.50	0.043	-27.33
-19.00	0.025	-32.04
-19.50	0.027	-31.37
-20.00	0.042	-27.54
-20.50	0.038	-28.40
-21.00	0.021	-33.56
-21.50	0.027	-31.37
-22.00	0.039	-28.18
-22.50	0.035	-29.12
-23.00	0.019	-34.42
-23.50	0.026	-31.70
-24.00	0.037	-28.64
-24.50	0.032	-29.90

Angle	Field	dB
-25.00	0.018	-34.89
-25.50	0.024	-32.40
-26.00	0.035	-29.12
-26.50	0.031	-30.17
-27.00	0.017	-35.39
-27.50	0.022	-33.15
-28.00	0.033	-29.63
-28.50	0.031	-30.17
-29.00	0.018	-34.89
-29.50	0.019	-34.42
-30.00	0.031	-30.17
-30.50	0.031	-30.17
-31.00	0.020	-33.98
-31.50	0.016	-35.92
-32.00	0.028	-31.06
-32.50	0.031	-30.17
-33.00	0.023	-32.77
-33.50	0.014	-37.08
-34.00	0.023	-32.77
-34.50	0.031	-30.17
-35.00	0.027	-31.37
-35.50	0.016	-35.92
-36.00	0.017	-35.39
-36.50	0.028	-31.06
-37.00	0.030	-30.46
-37.50	0.021	-33.56
-38.00	0.013	-37.72
-38.50	0.022	-33.15
-39.00	0.030	-30.46
-39.50	0.027	-31.37
-40.00	0.017	-35.39
-40.50	0.014	-37.08
-41.00	0.025	-32.04
-41.50	0.030	-30.46
-42.00	0.026	-31.70
-42.50	0.016	-35.92
-43.00	0.015	-36.48
-43.50	0.025	-32.04
-44.00	0.030	-30.46
-44.50	0.026	-31.70
-45.00	0.016	-35.92
-45.50	0.014	-37.08
-46.00	0.024	-32.40
-46.50	0.030	-30.46
-47.00	0.028	-31.06

Angle	Field	dB
-47.50	0.019	-34.42
-48.00	0.013	-37.72
-48.50	0.021	-33.56
-49.00	0.029	-30.75
-49.50	0.031	-30.17
-50.00	0.024	-32.40
-50.50	0.015	-36.48
-51.00	0.015	-36.48
-51.50	0.025	-32.04
-52.00	0.031	-30.17
-52.50	0.031	-30.17
-53.00	0.024	-32.40
-53.50	0.015	-36.48
-54.00	0.015	-36.48
-54.50	0.025	-32.04
-55.00	0.031	-30.17
-55.50	0.032	-29.90
-56.00	0.027	-31.37
-56.50	0.018	-34.89
-57.00	0.013	-37.72
-57.50	0.020	-33.98
-58.00	0.029	-30.75
-58.50	0.034	-29.37
-59.00	0.033	-29.63
-59.50	0.027	-31.37
-60.00	0.018	-34.89
-60.50	0.013	-37.72
-61.00	0.020	-33.98
-61.50	0.029	-30.75
-62.00	0.035	-29.12
-62.50	0.036	-28.87
-63.00	0.033	-29.63
-63.50	0.025	-32.04
-64.00	0.017	-35.39
-64.50	0.013	-37.72
-65.00	0.020	-33.98
-65.50	0.029	-30.75
-66.00	0.036	-28.87
-66.50	0.039	-28.18
-67.00	0.038	-28.40
-67.50	0.033	-29.63
-68.00	0.026	-31.70
-68.50	0.017	-35.39
-69.00	0.012	-38.42
-69.50	0.016	-35.92

Angle	Field	dB
-70.00	0.025	-32.04
-70.50	0.033	-29.63
-71.00	0.039	-28.18
-71.50	0.042	-27.54
-72.00	0.043	-27.33
-72.50	0.040	-27.96
-73.00	0.036	-28.87
-73.50	0.029	-30.75
-74.00	0.022	-33.15
-74.50	0.014	-37.08
-75.00	0.009	-40.92
-75.50	0.012	-38.42
-76.00	0.019	-34.42
-76.50	0.026	-31.70
-77.00	0.032	-29.90
-77.50	0.037	-28.64
-78.00	0.041	-27.74
-78.50	0.043	-27.33
-79.00	0.044	-27.13
-79.50	0.044	-27.13
-80.00	0.043	-27.33
-80.50	0.041	-27.74
-81.00	0.038	-28.40
-81.50	0.035	-29.12
-82.00	0.032	-29.90
-82.50	0.028	-31.06
-83.00	0.024	-32.40
-83.50	0.021	-33.56
-84.00	0.017	-35.39
-84.50	0.014	-37.08
-85.00	0.012	-38.42
-85.50	0.009	-40.92
-86.00	0.007	-43.10
-86.50	0.005	-46.02
-87.00	0.004	-47.96
-87.50	0.003	-50.46
-88.00	0.002	-53.98
-88.50	0.001	-60.00
-89.00	0.001	-60.00
-89.50	0.000	---
-90.00	0.000	---

