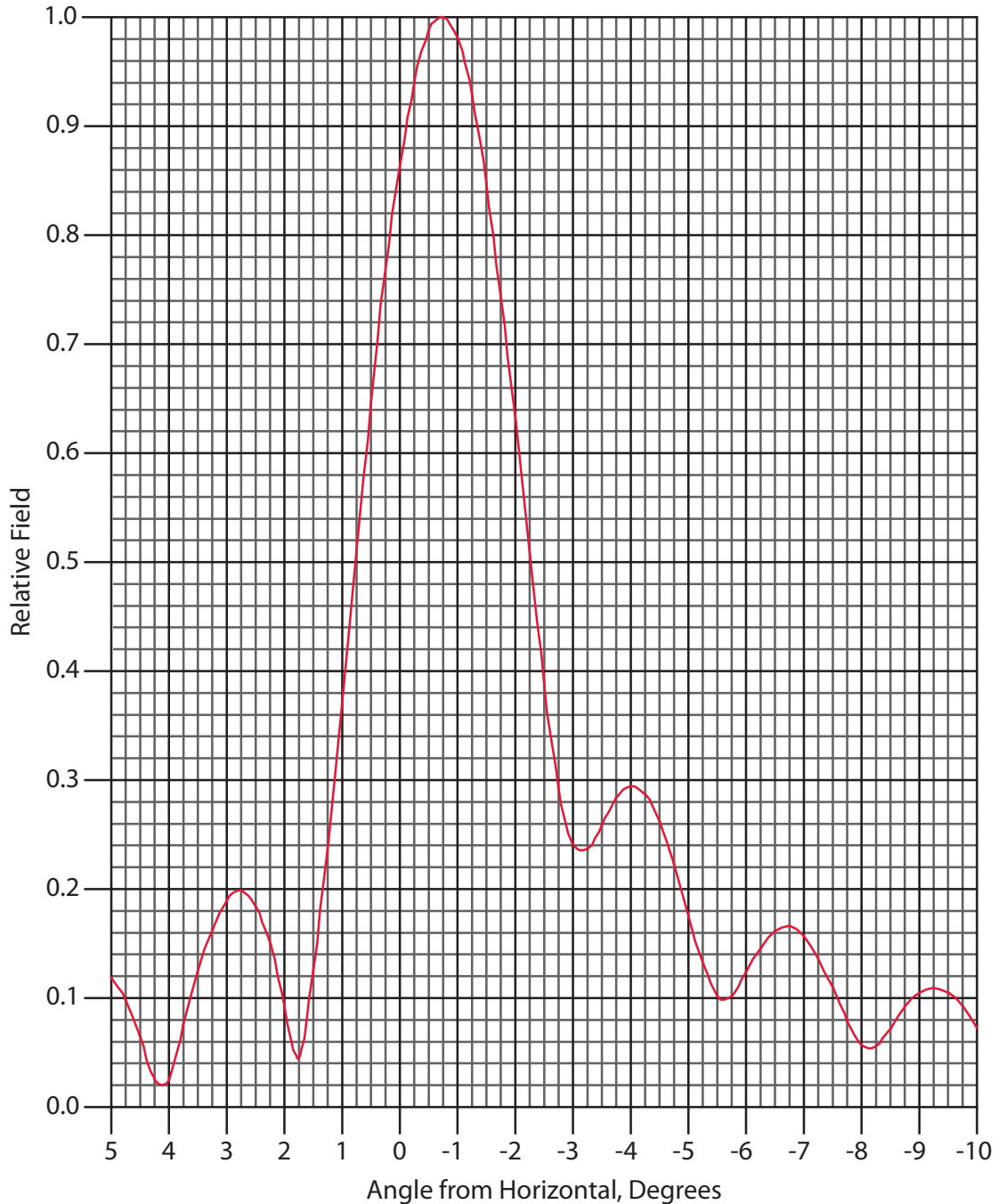


Elevation Pattern

Type:	ATW24G3	
Directivity	Numeric	dBd
Main Lobe:	24.00	(13.80)
Horizontal:	17.99	(12.55)
Beam Tilt	-0.75 °	
Polarization:	Horizontal	
Frequency:		
Location:		



Tabulated Data for Elevation Pattern

Type: ATW24G3

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

Angle	Field	dB
5.00	0.118	-18.56
4.75	0.098	-20.18
4.50	0.067	-23.48
4.25	0.025	-32.04
4.00	0.024	-32.40
3.75	0.075	-22.50
3.50	0.123	-18.20
3.25	0.163	-15.76
3.00	0.190	-14.42
2.75	0.198	-14.07
2.50	0.185	-14.66
2.25	0.149	-16.54
2.00	0.091	-20.82
1.75	0.045	-26.94
1.50	0.123	-18.20
1.25	0.243	-12.29
1.00	0.375	-8.52
0.75	0.512	-5.81
0.50	0.644	-3.82
0.25	0.764	-2.34
0.00	0.866	-1.25
-0.25	0.941	-0.53
-0.50	0.987	-0.11
-0.75	1.000	0.00
-1.00	0.980	-0.18
-1.25	0.928	-0.65
-1.50	0.847	-1.44
-1.75	0.745	-2.56
-2.00	0.628	-4.04
-2.25	0.505	-5.93
-2.50	0.389	-8.20
-2.75	0.295	-10.60
-3.00	0.242	-12.32
-3.25	0.237	-12.51
-3.50	0.259	-11.73
-3.75	0.283	-10.96
-4.00	0.294	-10.63
-4.25	0.287	-10.84
-4.50	0.262	-11.63
-4.75	0.224	-13.00
-5.00	0.177	-15.04
-5.25	0.131	-17.65
-5.50	0.101	-19.91
-5.75	0.101	-19.91
-6.00	0.123	-18.20

Angle	Field	dB
-6.25	0.147	-16.65
-6.50	0.162	-15.81
-6.75	0.166	-15.60
-7.00	0.157	-16.08
-7.25	0.137	-17.27
-7.50	0.110	-19.17
-7.75	0.079	-22.05
-8.00	0.057	-24.88
-8.25	0.056	-25.04
-8.50	0.073	-22.73
-8.75	0.092	-20.72
-9.00	0.105	-19.58
-9.25	0.110	-19.17
-9.50	0.105	-19.58
-9.75	0.092	-20.72
-10.00	0.072	-22.85
-10.50	0.033	-29.63
-11.00	0.050	-26.02
-11.50	0.078	-22.16
-12.00	0.078	-22.16
-12.50	0.053	-25.51
-13.00	0.023	-32.77
-13.50	0.042	-27.54
-14.00	0.065	-23.74
-14.50	0.067	-23.48
-15.00	0.047	-26.56
-15.50	0.022	-33.15
-16.00	0.036	-28.87
-16.50	0.057	-24.88
-17.00	0.060	-24.44
-17.50	0.045	-26.94
-18.00	0.021	-33.56
-18.50	0.028	-31.06
-19.00	0.047	-26.56
-19.50	0.053	-25.51
-20.00	0.042	-27.54
-20.50	0.020	-33.98
-21.00	0.019	-34.42
-21.50	0.038	-28.40
-22.00	0.046	-26.74
-22.50	0.040	-27.96
-23.00	0.022	-33.15
-23.50	0.015	-36.48
-24.00	0.033	-29.63
-24.50	0.044	-27.13

Angle	Field	dB
-25.00	0.042	-27.54
-25.50	0.029	-30.75
-26.00	0.016	-35.92
-26.50	0.027	-31.37
-27.00	0.042	-27.54
-27.50	0.047	-26.56
-28.00	0.039	-28.18
-28.50	0.025	-32.04
-29.00	0.019	-34.42
-29.50	0.033	-29.63
-30.00	0.044	-27.13
-30.50	0.045	-26.94
-31.00	0.036	-28.87
-31.50	0.021	-33.56
-32.00	0.017	-35.39
-32.50	0.030	-30.46
-33.00	0.039	-28.18
-33.50	0.039	-28.18
-34.00	0.030	-30.46
-34.50	0.015	-36.48
-35.00	0.010	-40.00
-35.50	0.022	-33.15
-36.00	0.030	-30.46
-36.50	0.030	-30.46
-37.00	0.023	-32.77
-37.50	0.010	-40.00
-38.00	0.004	-47.96
-38.50	0.016	-35.92
-39.00	0.023	-32.77
-39.50	0.024	-32.40
-40.00	0.017	-35.39
-40.50	0.007	-43.10
-41.00	0.007	-43.10
-41.50	0.018	-34.89
-42.00	0.025	-32.04
-42.50	0.026	-31.70
-43.00	0.021	-33.56
-43.50	0.012	-38.42
-44.00	0.002	-53.98
-44.50	0.014	-37.08
-45.00	0.024	-32.40
-45.50	0.030	-30.46
-46.00	0.029	-30.75
-46.50	0.023	-32.77
-47.00	0.013	-37.72

Angle	Field	dB
-47.50	0.003	-50.46
-48.00	0.013	-37.72
-48.50	0.023	-32.77
-49.00	0.030	-30.46
-49.50	0.031	-30.17
-50.00	0.027	-31.37
-50.50	0.019	-34.42
-51.00	0.008	-41.94
-51.50	0.005	-46.02
-52.00	0.016	-35.92
-52.50	0.024	-32.40
-53.00	0.029	-30.75
-53.50	0.029	-30.75
-54.00	0.025	-32.04
-54.50	0.017	-35.39
-55.00	0.007	-43.10
-55.50	0.005	-46.02
-56.00	0.015	-36.48
-56.50	0.024	-32.40
-57.00	0.030	-30.46
-57.50	0.032	-29.90
-58.00	0.031	-30.17
-58.50	0.025	-32.04
-59.00	0.017	-35.39
-59.50	0.007	-43.10
-60.00	0.004	-47.96
-60.50	0.015	-36.48
-61.00	0.025	-32.04
-61.50	0.032	-29.90
-62.00	0.036	-28.87
-62.50	0.037	-28.64
-63.00	0.035	-29.12
-63.50	0.031	-30.17
-64.00	0.024	-32.40
-64.50	0.015	-36.48
-65.00	0.005	-46.02
-65.50	0.006	-44.44
-66.00	0.016	-35.92
-66.50	0.024	-32.40
-67.00	0.031	-30.17
-67.50	0.037	-28.64
-68.00	0.040	-27.96
-68.50	0.041	-27.74
-69.00	0.040	-27.96
-69.50	0.037	-28.64

Angle	Field	dB
-70.00	0.032	-29.90
-70.50	0.026	-31.70
-71.00	0.020	-33.98
-71.50	0.015	-36.48
-72.00	0.012	-38.42
-72.50	0.014	-37.08
-73.00	0.018	-34.89
-73.50	0.023	-32.77
-74.00	0.028	-31.06
-74.50	0.032	-29.90
-75.00	0.036	-28.87
-75.50	0.038	-28.40
-76.00	0.039	-28.18
-76.50	0.040	-27.96
-77.00	0.040	-27.96
-77.50	0.039	-28.18
-78.00	0.037	-28.64
-78.50	0.036	-28.87
-79.00	0.033	-29.63
-79.50	0.031	-30.17
-80.00	0.029	-30.75
-80.50	0.027	-31.37
-81.00	0.025	-32.04
-81.50	0.023	-32.77
-82.00	0.022	-33.15
-82.50	0.021	-33.56
-83.00	0.020	-33.98
-83.50	0.019	-34.42
-84.00	0.018	-34.89
-84.50	0.017	-35.39
-85.00	0.017	-35.39
-85.50	0.016	-35.92
-86.00	0.014	-37.08
-86.50	0.013	-37.72
-87.00	0.012	-38.42
-87.50	0.010	-40.00
-88.00	0.008	-41.94
-88.50	0.006	-44.44
-89.00	0.004	-47.96
-89.50	0.002	-53.98
-90.00	0.001	-60.00

