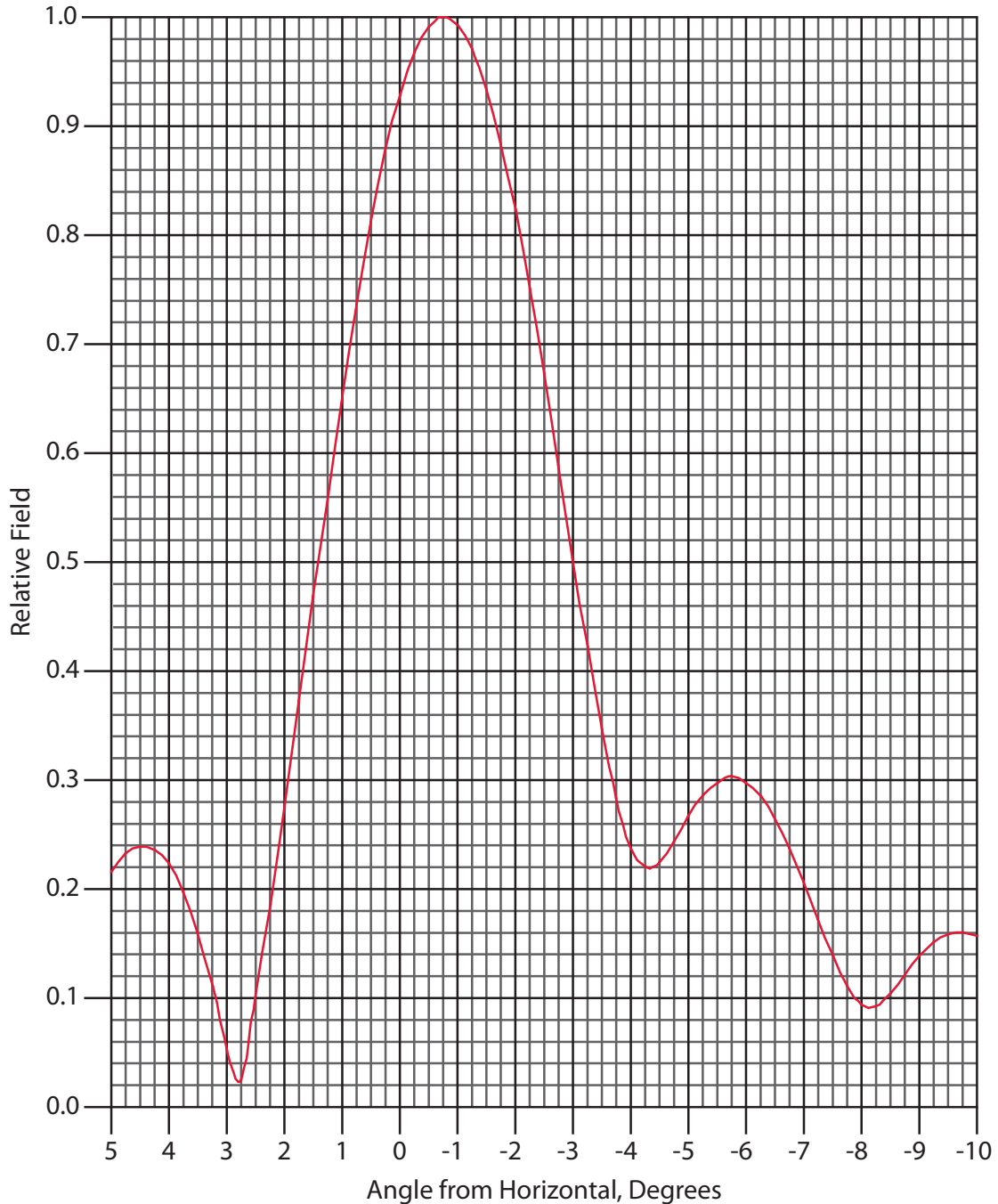


## Elevation Pattern

Type:	ATW16G3	
Directivity	Numeric	<i>dBd</i>
Main Lobe:	16.00	(12.04)
Horizontal:	13.81	(11.40)
Beam Tilt	-0.75 °	
Polarization:	Horizontal	
Frequency:		
Location:		



## Tabulated Data for Elevation Pattern

Type: ATW16G3

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

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
5.00	0.215	-13.35	-6.25	0.285	-10.90	-25.00	0.070	-23.10	-47.50	0.043	-27.33	-70.00	0.065	-23.74
4.75	0.232	-12.69	-6.50	0.264	-11.57	-25.50	0.072	-22.85	-48.00	0.048	-26.38	-70.50	0.066	-23.61
4.50	0.239	-12.43	-6.75	0.237	-12.51	-26.00	0.065	-23.74	-48.50	0.049	-26.20	-71.00	0.065	-23.74
4.25	0.236	-12.54	-7.00	0.206	-13.72	-26.50	0.051	-25.85	-49.00	0.047	-26.56	-71.50	0.063	-24.01
4.00	0.223	-13.03	-7.25	0.172	-15.29	-27.00	0.036	-28.87	-49.50	0.041	-27.74	-72.00	0.060	-24.44
3.75	0.197	-14.11	-7.50	0.139	-17.14	-27.50	0.032	-29.90	-50.00	0.033	-29.63	-72.50	0.057	-24.88
3.50	0.160	-15.92	-7.75	0.111	-19.09	-28.00	0.043	-27.33	-50.50	0.022	-33.15	-73.00	0.052	-25.68
3.25	0.111	-19.09	-8.00	0.094	-20.54	-28.50	0.059	-24.58	-51.00	0.010	-40.00	-73.50	0.048	-26.38
3.00	0.052	-25.68	-8.25	0.093	-20.63	-29.00	0.070	-23.10	-51.50	0.006	-44.44	-74.00	0.043	-27.33
2.75	0.024	-32.40	-8.50	0.105	-19.58	-29.50	0.075	-22.50	-52.00	0.017	-35.39	-74.50	0.038	-28.40
2.50	0.100	-20.00	-8.75	0.121	-18.34	-30.00	0.072	-22.85	-52.50	0.028	-31.06	-75.00	0.033	-29.63
2.25	0.186	-14.61	-9.00	0.138	-17.20	-30.50	0.063	-24.01	-53.00	0.037	-28.64	-75.50	0.029	-30.75
2.00	0.278	-11.12	-9.25	0.151	-16.42	-31.00	0.049	-26.20	-53.50	0.043	-27.33	-76.00	0.026	-31.70
1.75	0.373	-8.57	-9.50	0.159	-15.97	-31.50	0.035	-29.12	-54.00	0.047	-26.56	-76.50	0.024	-32.40
1.50	0.468	-6.60	-9.75	0.161	-15.86	-32.00	0.030	-30.46	-54.50	0.047	-26.56	-77.00	0.023	-32.77
1.25	0.562	-5.01	-10.00	0.157	-16.08	-32.50	0.038	-28.40	-55.00	0.045	-26.94	-77.50	0.024	-32.40
1.00	0.653	-3.70	-10.50	0.135	-17.39	-33.00	0.050	-26.02	-55.50	0.039	-28.18	-78.00	0.025	-32.04
0.75	0.736	-2.66	-11.00	0.096	-20.35	-33.50	0.058	-24.73	-56.00	0.031	-30.17	-78.50	0.027	-31.37
0.50	0.812	-1.81	-11.50	0.056	-25.04	-34.00	0.061	-24.29	-56.50	0.021	-33.56	-79.00	0.030	-30.46
0.25	0.876	-1.15	-12.00	0.048	-26.38	-34.50	0.058	-24.73	-57.00	0.010	-40.00	-79.50	0.032	-29.90
0.00	0.929	-0.64	-12.50	0.076	-22.38	-35.00	0.049	-26.20	-57.50	0.003	-50.46	-80.00	0.034	-29.37
-0.25	0.967	-0.29	-13.00	0.101	-19.91	-35.50	0.036	-28.87	-58.00	0.014	-37.08	-80.50	0.036	-28.87
-0.50	0.991	-0.08	-13.50	0.112	-19.02	-36.00	0.021	-33.56	-58.50	0.026	-31.70	-81.00	0.037	-28.64
-0.75	1.000	0.00	-14.00	0.106	-19.49	-36.50	0.009	-40.92	-59.00	0.036	-28.87	-81.50	0.038	-28.40
-1.00	0.993	-0.06	-14.50	0.085	-21.41	-37.00	0.017	-35.39	-59.50	0.044	-27.13	-82.00	0.038	-28.40
-1.25	0.971	-0.26	-15.00	0.057	-24.88	-37.50	0.029	-30.75	-60.00	0.051	-25.85	-82.50	0.038	-28.40
-1.50	0.934	-0.59	-15.50	0.038	-28.40	-38.00	0.037	-28.64	-60.50	0.056	-25.04	-83.00	0.037	-28.64
-1.75	0.884	-1.07	-16.00	0.050	-26.02	-38.50	0.040	-27.96	-61.00	0.058	-24.73	-83.50	0.037	-28.64
-2.00	0.823	-1.69	-16.50	0.074	-22.62	-39.00	0.038	-28.40	-61.50	0.058	-24.73	-84.00	0.035	-29.12
-2.25	0.751	-2.49	-17.00	0.090	-20.92	-39.50	0.032	-29.90	-62.00	0.055	-25.19	-84.50	0.034	-29.37
-2.50	0.673	-3.44	-17.50	0.094	-20.54	-40.00	0.021	-33.56	-62.50	0.051	-25.85	-85.00	0.032	-29.90
-2.75	0.589	-4.60	-18.00	0.085	-21.41	-40.50	0.008	-41.94	-63.00	0.044	-27.13	-85.50	0.029	-30.75
-3.00	0.504	-5.95	-18.50	0.066	-23.61	-41.00	0.006	-44.44	-63.50	0.036	-28.87	-86.00	0.027	-31.37
-3.25	0.422	-7.49	-19.00	0.042	-27.54	-41.50	0.019	-34.42	-64.00	0.027	-31.37	-86.50	0.024	-32.40
-3.50	0.346	-9.22	-19.50	0.030	-30.46	-42.00	0.031	-30.17	-64.50	0.017	-35.39	-87.00	0.021	-33.56
-3.75	0.283	-10.96	-20.00	0.043	-27.33	-42.50	0.039	-28.18	-65.00	0.006	-44.44	-87.50	0.018	-34.89
-4.00	0.239	-12.43	-20.50	0.062	-24.15	-43.00	0.043	-27.33	-65.50	0.005	-46.02	-88.00	0.014	-37.08
-4.25	0.221	-13.11	-21.00	0.074	-22.62	-43.50	0.043	-27.33	-66.00	0.016	-35.92	-88.50	0.011	-39.17
-4.50	0.225	-12.96	-21.50	0.075	-22.50	-44.00	0.038	-28.40	-66.50	0.026	-31.70	-89.00	0.007	-43.10
-4.75	0.244	-12.25	-22.00	0.066	-23.61	-44.50	0.030	-30.46	-67.00	0.035	-29.12	-89.50	0.004	-47.96
-5.00	0.266	-11.50	-22.50	0.048	-26.38	-45.00	0.019	-34.42	-67.50	0.043	-27.33	-90.00	0.000	---
-5.25	0.286	-10.87	-23.00	0.029	-30.75	-45.50	0.008	-41.94	-68.00	0.050	-26.02			
-5.50	0.298	-10.52	-23.50	0.025	-32.04	-46.00	0.011	-39.17	-68.50	0.056	-25.04			
-5.75	0.303	-10.37	-24.00	0.042	-27.54	-46.50	0.023	-32.77	-69.00	0.061	-24.29			
-6.00	0.298	-10.52	-24.50	0.059	-24.58	-47.00	0.034	-29.37	-69.50	0.064	-23.88			

