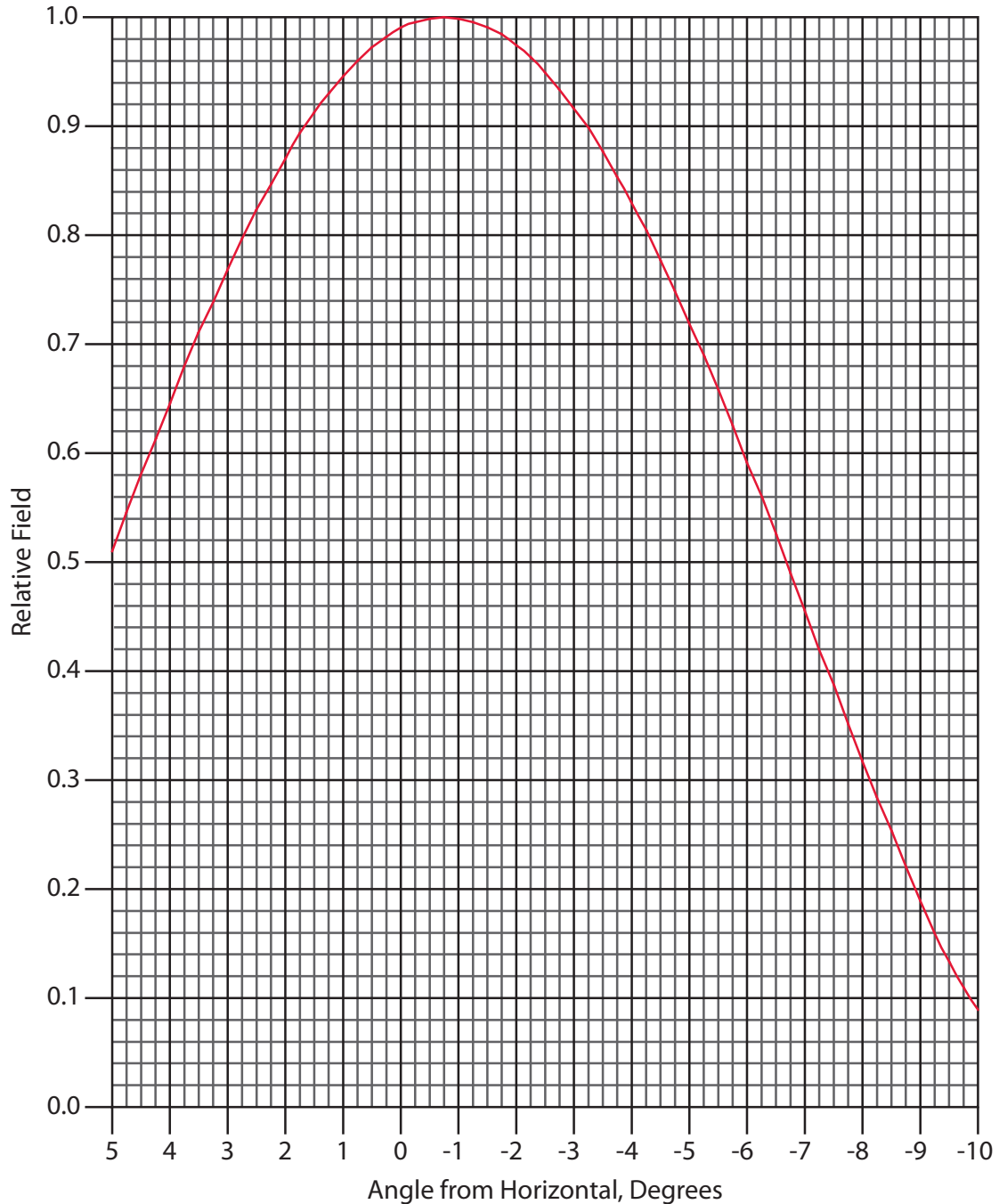


Elevation Pattern

Type:	ATW6V3	
Directivity	Numeric	<i>dBd</i>
Main Lobe:	6.00	(7.78)
Horizontal:	5.88	(7.69)
Beam Tilt	-0.75 °	
Polarization:	Horizontal	
Frequency:		
Location:		



Tabulated Data for Elevation Pattern

Type: ATW6V3

-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	0.510	-5.85	-6.25	0.559	-5.05	-25.00	0.137	-17.27	-47.50	0.124	-18.13	-70.00	0.152	-16.36
4.75	0.545	-5.27	-6.50	0.525	-5.60	-25.50	0.140	-17.08	-48.00	0.134	-17.46	-70.50	0.154	-16.25
4.50	0.579	-4.75	-6.75	0.490	-6.20	-26.00	0.139	-17.14	-48.50	0.142	-16.95	-71.00	0.156	-16.14
4.25	0.613	-4.25	-7.00	0.456	-6.82	-26.50	0.136	-17.33	-49.00	0.149	-16.54	-71.50	0.157	-16.08
4.00	0.646	-3.80	-7.25	0.421	-7.51	-27.00	0.130	-17.72	-49.50	0.155	-16.19	-72.00	0.158	-16.03
3.75	0.679	-3.36	-7.50	0.387	-8.25	-27.50	0.121	-18.34	-50.00	0.160	-15.92	-72.50	0.159	-15.97
3.50	0.710	-2.97	-7.75	0.352	-9.07	-28.00	0.110	-19.17	-50.50	0.163	-15.76	-73.00	0.158	-16.03
3.25	0.740	-2.62	-8.00	0.318	-9.95	-28.50	0.097	-20.26	-51.00	0.165	-15.65	-73.50	0.158	-16.03
3.00	0.769	-2.28	-8.25	0.285	-10.90	-29.00	0.082	-21.72	-51.50	0.165	-15.65	-74.00	0.157	-16.08
2.75	0.797	-1.97	-8.50	0.252	-11.97	-29.50	0.066	-23.61	-52.00	0.165	-15.65	-74.50	0.155	-16.19
2.50	0.823	-1.69	-8.75	0.220	-13.15	-30.00	0.049	-26.20	-52.50	0.163	-15.76	-75.00	0.153	-16.31
2.25	0.848	-1.43	-9.00	0.190	-14.42	-30.50	0.032	-29.90	-53.00	0.160	-15.92	-75.50	0.151	-16.42
2.00	0.871	-1.20	-9.25	0.160	-15.92	-31.00	0.014	-37.08	-53.50	0.156	-16.14	-76.00	0.149	-16.54
1.75	0.893	-0.98	-9.50	0.133	-17.52	-31.50	0.005	-46.02	-54.00	0.150	-16.48	-76.50	0.146	-16.71
1.50	0.912	-0.80	-9.75	0.109	-19.25	-32.00	0.022	-33.15	-54.50	0.144	-16.83	-77.00	0.142	-16.95
1.25	0.930	-0.63	-10.00	0.089	-21.01	-32.50	0.039	-28.18	-55.00	0.137	-17.27	-77.50	0.139	-17.14
1.00	0.946	-0.48	-10.50	0.071	-22.97	-33.00	0.055	-25.19	-55.50	0.130	-17.72	-78.00	0.135	-17.39
0.75	0.960	-0.35	-11.00	0.087	-21.21	-33.50	0.069	-23.22	-56.00	0.121	-18.34	-78.50	0.131	-17.65
0.50	0.972	-0.25	-11.50	0.118	-18.56	-34.00	0.083	-21.62	-56.50	0.112	-19.02	-79.00	0.127	-17.92
0.25	0.982	-0.16	-12.00	0.151	-16.42	-34.50	0.094	-20.54	-57.00	0.103	-19.74	-79.50	0.122	-18.27
0.00	0.990	-0.09	-12.50	0.180	-14.89	-35.00	0.104	-19.66	-57.50	0.094	-20.54	-80.00	0.118	-18.56
-0.25	0.995	-0.04	-13.00	0.204	-13.81	-35.50	0.112	-19.02	-58.00	0.085	-21.41	-80.50	0.113	-18.94
-0.50	0.999	-0.01	-13.50	0.223	-13.03	-36.00	0.118	-18.56	-58.50	0.076	-22.38	-81.00	0.108	-19.33
-0.75	1.000	0.00	-14.00	0.236	-12.54	-36.50	0.121	-18.34	-59.00	0.068	-23.35	-81.50	0.102	-19.83
-1.00	0.999	-0.01	-14.50	0.243	-12.29	-37.00	0.123	-18.20	-59.50	0.061	-24.29	-82.00	0.097	-20.26
-1.25	0.996	-0.03	-15.00	0.244	-12.25	-37.50	0.123	-18.20	-60.00	0.055	-25.19	-82.50	0.092	-20.72
-1.50	0.991	-0.08	-15.50	0.241	-12.36	-38.00	0.120	-18.42	-60.50	0.052	-25.68	-83.00	0.086	-21.31
-1.75	0.984	-0.14	-16.00	0.232	-12.69	-38.50	0.116	-18.71	-61.00	0.051	-25.85	-83.50	0.080	-21.94
-2.00	0.974	-0.23	-16.50	0.219	-13.19	-39.00	0.110	-19.17	-61.50	0.053	-25.51	-84.00	0.074	-22.62
-2.25	0.963	-0.33	-17.00	0.202	-13.89	-39.50	0.102	-19.83	-62.00	0.058	-24.73	-84.50	0.068	-23.35
-2.50	0.949	-0.45	-17.50	0.182	-14.80	-40.00	0.093	-20.63	-62.50	0.063	-24.01	-85.00	0.062	-24.15
-2.75	0.934	-0.59	-18.00	0.160	-15.92	-40.50	0.083	-21.62	-63.00	0.070	-23.10	-85.50	0.056	-25.04
-3.00	0.917	-0.75	-18.50	0.135	-17.39	-41.00	0.072	-22.85	-63.50	0.077	-22.27	-86.00	0.050	-26.02
-3.25	0.898	-0.93	-19.00	0.110	-19.17	-41.50	0.061	-24.29	-64.00	0.085	-21.41	-86.50	0.044	-27.13
-3.50	0.877	-1.14	-19.50	0.084	-21.51	-42.00	0.050	-26.02	-64.50	0.093	-20.63	-87.00	0.038	-28.40
-3.75	0.854	-1.37	-20.00	0.060	-24.44	-42.50	0.041	-27.74	-65.00	0.100	-20.00	-87.50	0.032	-29.90
-4.00	0.830	-1.62	-20.50	0.040	-27.96	-43.00	0.035	-29.12	-65.50	0.107	-19.41	-88.00	0.025	-32.04
-4.25	0.804	-1.89	-21.00	0.033	-29.63	-43.50	0.036	-28.87	-66.00	0.114	-18.86	-88.50	0.019	-34.42
-4.50	0.777	-2.19	-21.50	0.043	-27.33	-44.00	0.043	-27.33	-66.50	0.121	-18.34	-89.00	0.013	-37.72
-4.75	0.749	-2.51	-22.00	0.061	-24.29	-44.50	0.053	-25.51	-67.00	0.127	-17.92	-89.50	0.006	-44.44
-5.00	0.720	-2.85	-22.50	0.079	-22.05	-45.00	0.065	-23.74	-67.50	0.132	-17.59	-90.00	0.000	---
-5.25	0.689	-3.24	-23.00	0.096	-20.35	-45.50	0.078	-22.16	-68.00	0.137	-17.27			
-5.50	0.658	-3.64	-23.50	0.110	-19.17	-46.00	0.090	-20.92	-68.50	0.142	-16.95			
-5.75	0.625	-4.08	-24.00	0.122	-18.27	-46.50	0.103	-19.74	-69.00	0.146	-16.71			
-6.00	0.592	-4.55	-24.50	0.131	-17.65	-47.00	0.114	-18.86	-69.50	0.149	-16.54			

