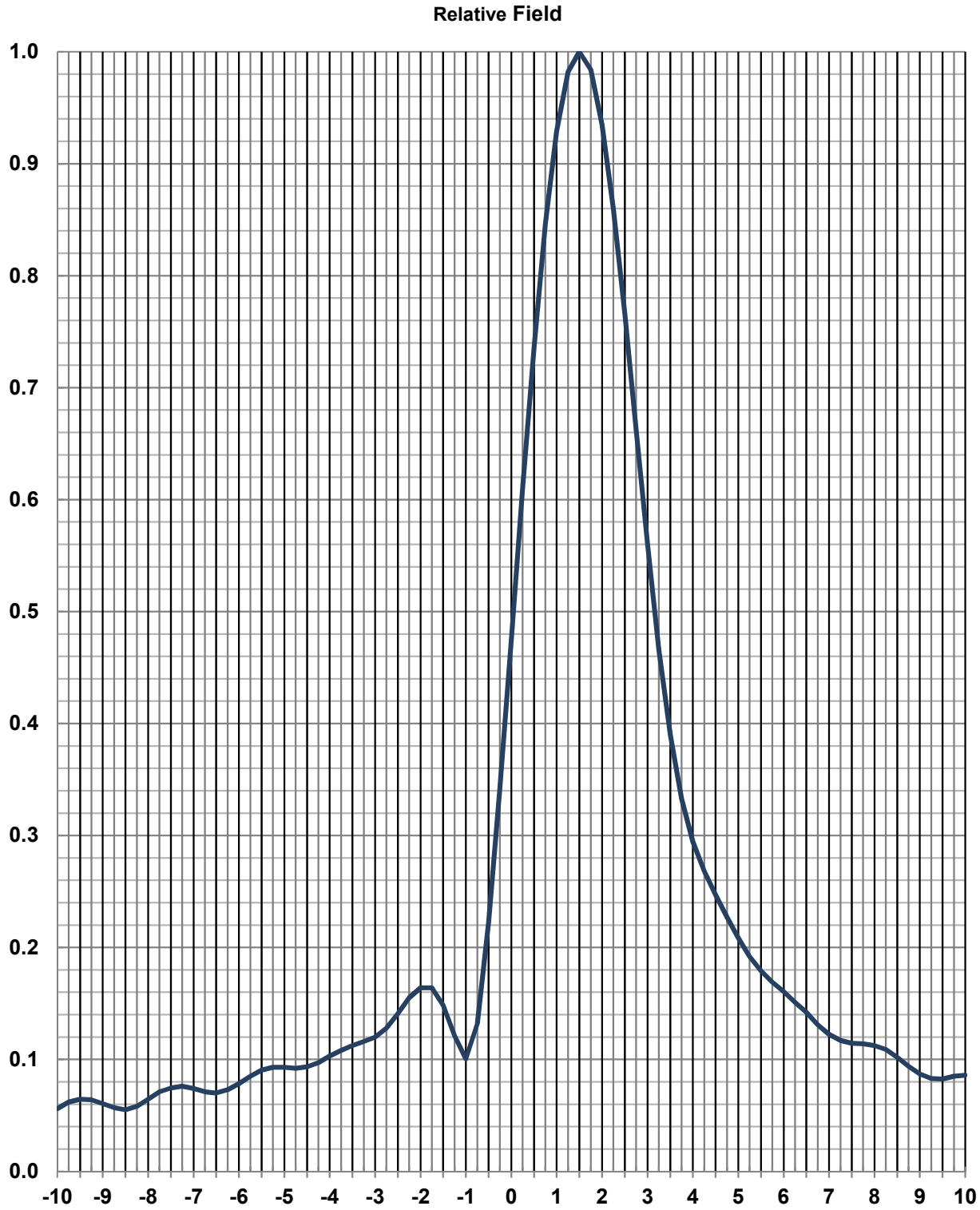
Elevation Pattern

Type:	ATW26HS6H		**Polarization:**	Horizontal
Directivity:			**Frequency:**	30 (ATSC)
Main Lobe:	26.00 numeric	(14.15 dB)	**Location:**	Minneapolis, MN
Horizontal:	5.87 numeric	(7.68 dB)	**Beam Tilt:**	1.50 degrees



Tabulated Data for Elevation Pattern

Type: ATW26HS6H

-10 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
-10.00	0.056	-25.04	2.25	0.860	-1.31	19.00	0.044	-27.13	43.50	0.020	-33.98	68.00	0.027	-31.37
-9.75	0.062	-24.15	2.50	0.766	-2.32	19.50	0.035	-29.24	44.00	0.023	-32.96	68.50	0.027	-31.37
-9.50	0.065	-23.81	2.75	0.663	-3.57	20.00	0.035	-29.12	44.50	0.028	-31.21	69.00	0.027	-31.37
-9.25	0.064	-23.88	3.00	0.560	-5.04	20.50	0.043	-27.43	45.00	0.030	-30.46	69.50	0.028	-31.06
-9.00	0.061	-24.36	3.25	0.466	-6.63	21.00	0.043	-27.43	45.50	0.028	-31.21	70.00	0.029	-30.75
-8.75	0.057	-24.88	3.50	0.390	-8.18	21.50	0.034	-29.37	46.00	0.023	-32.96	70.50	0.029	-30.75
-8.50	0.055	-25.19	3.75	0.333	-9.55	22.00	0.030	-30.46	46.50	0.020	-33.98	71.00	0.030	-30.46
-8.25	0.058	-24.73	4.00	0.295	-10.62	22.50	0.037	-28.75	47.00	0.024	-32.58	71.50	0.029	-30.75
-8.00	0.065	-23.81	4.25	0.268	-11.44	23.00	0.040	-27.96	47.50	0.028	-31.21	72.00	0.029	-30.90
-7.75	0.071	-22.97	4.50	0.247	-12.15	23.50	0.035	-29.12	48.00	0.029	-30.75	72.50	0.028	-31.21
-7.50	0.075	-22.56	4.75	0.227	-12.88	24.00	0.028	-31.21	48.50	0.027	-31.54	73.00	0.027	-31.37
-7.25	0.076	-22.38	5.00	0.209	-13.62	24.50	0.031	-30.17	49.00	0.023	-32.96	73.50	0.026	-31.70
-7.00	0.074	-22.62	5.25	0.192	-14.33	25.00	0.037	-28.64	49.50	0.021	-33.76	74.00	0.026	-31.70
-6.75	0.071	-22.97	5.50	0.179	-14.94	25.50	0.036	-29.00	50.00	0.024	-32.58	74.50	0.027	-31.37
-6.50	0.070	-23.10	5.75	0.169	-15.44	26.00	0.028	-31.06	50.50	0.028	-31.21	75.00	0.028	-31.06
-6.25	0.073	-22.73	6.00	0.161	-15.89	26.50	0.027	-31.54	51.00	0.029	-30.75	75.50	0.029	-30.75
-6.00	0.079	-22.10	6.25	0.151	-16.42	27.00	0.033	-29.76	51.50	0.028	-31.21	76.00	0.031	-30.31
-5.75	0.085	-21.41	6.50	0.142	-16.95	27.50	0.035	-29.12	52.00	0.024	-32.40	76.50	0.031	-30.17
-5.50	0.091	-20.87	6.75	0.131	-17.65	28.00	0.031	-30.31	52.50	0.021	-33.56	77.00	0.032	-29.90
-5.25	0.093	-20.63	7.00	0.123	-18.24	28.50	0.024	-32.40	53.00	0.022	-33.15	77.50	0.032	-30.03
-5.00	0.093	-20.63	7.25	0.117	-18.64	29.00	0.027	-31.37	53.50	0.026	-31.87	78.00	0.031	-30.17
-4.75	0.092	-20.72	7.50	0.115	-18.82	29.50	0.033	-29.63	54.00	0.029	-30.75	78.50	0.029	-30.75
-4.50	0.094	-20.58	7.75	0.114	-18.86	30.00	0.033	-29.76	54.50	0.029	-30.75	79.00	0.028	-31.21
-4.25	0.097	-20.26	8.00	0.113	-18.98	30.50	0.026	-31.70	55.00	0.028	-31.21	79.50	0.025	-32.04
-4.00	0.103	-19.74	8.25	0.109	-19.25	31.00	0.023	-32.77	55.50	0.024	-32.40	80.00	0.023	-32.96
-3.75	0.108	-19.33	8.50	0.102	-19.83	31.50	0.028	-31.06	56.00	0.022	-33.15	80.50	0.020	-33.98
-3.50	0.113	-18.98	8.75	0.094	-20.54	32.00	0.032	-29.90	56.50	0.023	-32.77	81.00	0.017	-35.39
-3.25	0.116	-18.71	9.00	0.087	-21.21	32.50	0.030	-30.60	57.00	0.027	-31.54	81.50	0.014	-37.08
-3.00	0.120	-18.42	9.25	0.083	-21.62	33.00	0.024	-32.58	57.50	0.029	-30.75	82.00	0.012	-38.79
-2.75	0.128	-17.86	9.50	0.083	-21.67	33.50	0.023	-32.96	58.00	0.030	-30.46	82.50	0.009	-40.92
-2.50	0.141	-17.02	9.75	0.085	-21.41	34.00	0.029	-30.90	58.50	0.029	-30.90	83.00	0.008	-42.50
-2.25	0.155	-16.19	10.00	0.086	-21.31	34.50	0.031	-30.17	59.00	0.026	-31.70	83.50	0.007	-43.10
-2.00	0.164	-15.70	10.50	0.081	-21.83	35.00	0.028	-31.06	59.50	0.024	-32.40	84.00	0.007	-43.10
-1.75	0.164	-15.70	11.00	0.067	-23.48	35.50	0.022	-33.15	60.00	0.024	-32.58	84.50	0.007	-43.10
-1.50	0.149	-16.57	11.50	0.064	-23.94	36.00	0.023	-32.96	60.50	0.026	-31.87	85.00	0.007	-43.10
-1.25	0.121	-18.34	12.00	0.070	-23.16	36.50	0.028	-31.06	61.00	0.028	-31.06	85.50	0.008	-41.94
-1.00	0.101	-19.96	12.50	0.068	-23.35	37.00	0.031	-30.17	61.50	0.030	-30.46	86.00	0.008	-41.94
-0.75	0.132	-17.59	13.00	0.056	-25.04	37.50	0.028	-31.21	62.00	0.030	-30.46	86.50	0.008	-41.94
-0.50	0.223	-13.05	13.50	0.052	-25.76	38.00	0.022	-33.35	62.50	0.029	-30.75	87.00	0.008	-41.94
-0.25	0.342	-9.32	14.00	0.059	-24.66	38.50	0.022	-33.35	63.00	0.028	-31.21	87.50	0.008	-42.50
0.00	0.475	-6.47	14.50	0.061	-24.36	39.00	0.027	-31.54	63.50	0.026	-31.70	88.00	0.007	-43.10
0.25	0.610	-4.29	15.00	0.051	-25.93	39.50	0.030	-30.46	64.00	0.025	-32.04	88.50	0.006	-44.44
0.50	0.736	-2.66	15.50	0.043	-27.33	40.00	0.028	-31.21	64.50	0.026	-31.70	89.00	0.005	-46.02
0.75	0.846	-1.45	16.00	0.049	-26.20	40.50	0.022	-33.35	65.00	0.028	-31.21	89.50	0.004	-49.12
1.00	0.929	-0.64	16.50	0.053	-25.51	41.00	0.020	-33.98	65.50	0.029	-30.75	90.00	0.002	-53.98
1.25	0.982	-0.16	17.00	0.047	-26.65	41.50	0.025	-32.22	66.00	0.030	-30.46			
1.50	1.000	0.00	17.50	0.038	-28.52	42.00	0.029	-30.75	66.50	0.030	-30.46			
1.75	0.984	-0.14	18.00	0.041	-27.74	42.50	0.029	-30.90	67.00	0.030	-30.60			
2.00	0.935	-0.59	18.50	0.048	-26.47	43.00	0.024	-32.40	67.50	0.029	-30.90			