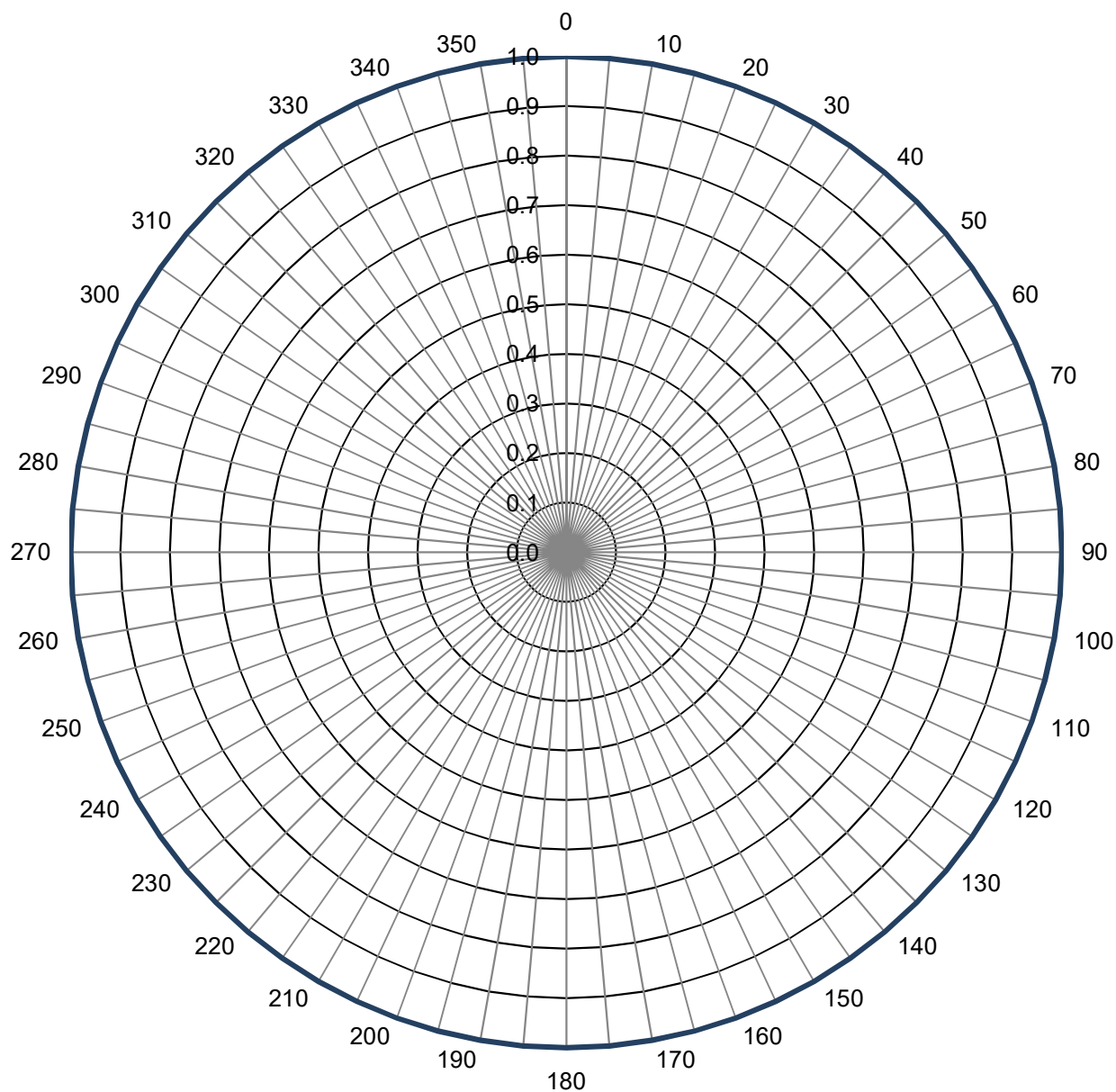


Azimuth Pattern

Type:	ATW-O	Polarization:	Horizontal
Directivity:	1.00 numeric (0.00 dB)	Frequency:	28 (ATSC)
Peak(s) at:		Location:	Orlando, FL
		NOTE: Pattern shape and directivity may vary with channel and mounting configuration.	

Relative Field



Tabulated Data for Azimuth PatternType: ATW-O

Angle	Field	dB
0	1.000	0.00
2	1.000	0.00
4	1.000	0.00
6	1.000	0.00
8	1.000	0.00
10	1.000	0.00
12	1.000	0.00
14	1.000	0.00
16	1.000	0.00
18	1.000	0.00
20	1.000	0.00
22	1.000	0.00
24	1.000	0.00
26	1.000	0.00
28	1.000	0.00
30	1.000	0.00
32	1.000	0.00
34	1.000	0.00
36	1.000	0.00
38	1.000	0.00
40	1.000	0.00
42	1.000	0.00
44	1.000	0.00
46	1.000	0.00
48	1.000	0.00
50	1.000	0.00
52	1.000	0.00
54	1.000	0.00
56	1.000	0.00
58	1.000	0.00
60	1.000	0.00
62	1.000	0.00
64	1.000	0.00
66	1.000	0.00
68	1.000	0.00
70	1.000	0.00
72	1.000	0.00
74	1.000	0.00
76	1.000	0.00
78	1.000	0.00
80	1.000	0.00
82	1.000	0.00
84	1.000	0.00
86	1.000	0.00
88	1.000	0.00
90	1.000	0.00
92	1.000	0.00
94	1.000	0.00
96	1.000	0.00
98	1.000	0.00

Angle	Field	dB
100	1.000	0.00
102	1.000	0.00
104	1.000	0.00
106	1.000	0.00
108	1.000	0.00
110	1.000	0.00
112	1.000	0.00
114	1.000	0.00
116	1.000	0.00
118	1.000	0.00
120	1.000	0.00
122	1.000	0.00
124	1.000	0.00
126	1.000	0.00
128	1.000	0.00
130	1.000	0.00
132	1.000	0.00
134	1.000	0.00
136	1.000	0.00
138	1.000	0.00
140	1.000	0.00
142	1.000	0.00
144	1.000	0.00
146	1.000	0.00
148	1.000	0.00
150	1.000	0.00
152	1.000	0.00
154	1.000	0.00
156	1.000	0.00
158	1.000	0.00
160	1.000	0.00
162	1.000	0.00
164	1.000	0.00
166	1.000	0.00
168	1.000	0.00
170	1.000	0.00
172	1.000	0.00
174	1.000	0.00
176	1.000	0.00
178	1.000	0.00
180	1.000	0.00
182	1.000	0.00
184	1.000	0.00
186	1.000	0.00
188	1.000	0.00
190	1.000	0.00
192	1.000	0.00
194	1.000	0.00
196	1.000	0.00
198	1.000	0.00

Angle	Field	dB
200	1.000	0.00
202	1.000	0.00
204	1.000	0.00
206	1.000	0.00
208	1.000	0.00
210	1.000	0.00
212	1.000	0.00
214	1.000	0.00
216	1.000	0.00
218	1.000	0.00
220	1.000	0.00
222	1.000	0.00
224	1.000	0.00
226	1.000	0.00
228	1.000	0.00
230	1.000	0.00
232	1.000	0.00
234	1.000	0.00
236	1.000	0.00
238	1.000	0.00
240	1.000	0.00
242	1.000	0.00
244	1.000	0.00
246	1.000	0.00
248	1.000	0.00
250	1.000	0.00
252	1.000	0.00
254	1.000	0.00
256	1.000	0.00
258	1.000	0.00
260	1.000	0.00
262	1.000	0.00
264	1.000	0.00
266	1.000	0.00
268	1.000	0.00
270	1.000	0.00
272	1.000	0.00
274	1.000	0.00
276	1.000	0.00
278	1.000	0.00
280	1.000	0.00
282	1.000	0.00
284	1.000	0.00
286	1.000	0.00
288	1.000	0.00
290	1.000	0.00
292	1.000	0.00
294	1.000	0.00
296	1.000	0.00
298	1.000	0.00

Angle	Field	dB
300	1.000	0.00
302	1.000	0.00
304	1.000	0.00
306	1.000	0.00
308	1.000	0.00
310	1.000	0.00
312	1.000	0.00
314	1.000	0.00
316	1.000	0.00
318	1.000	0.00
320	1.000	0.00
322	1.000	0.00
324	1.000	0.00
326	1.000	0.00
328	1.000	0.00
330	1.000	0.00
332	1.000	0.00
334	1.000	0.00
336	1.000	0.00
338	1.000	0.00
340	1.000	0.00
342	1.000	0.00
344	1.000	0.00
346	1.000	0.00
348	1.000	0.00
350	1.000	0.00
352	1.000	0.00
354	1.000	0.00
356	1.000	0.00
358	1.000	0.00
360	1.000	0.00

Elevation Pattern

Type: ATW28H3H

Polarization: Horizontal

Directivity:

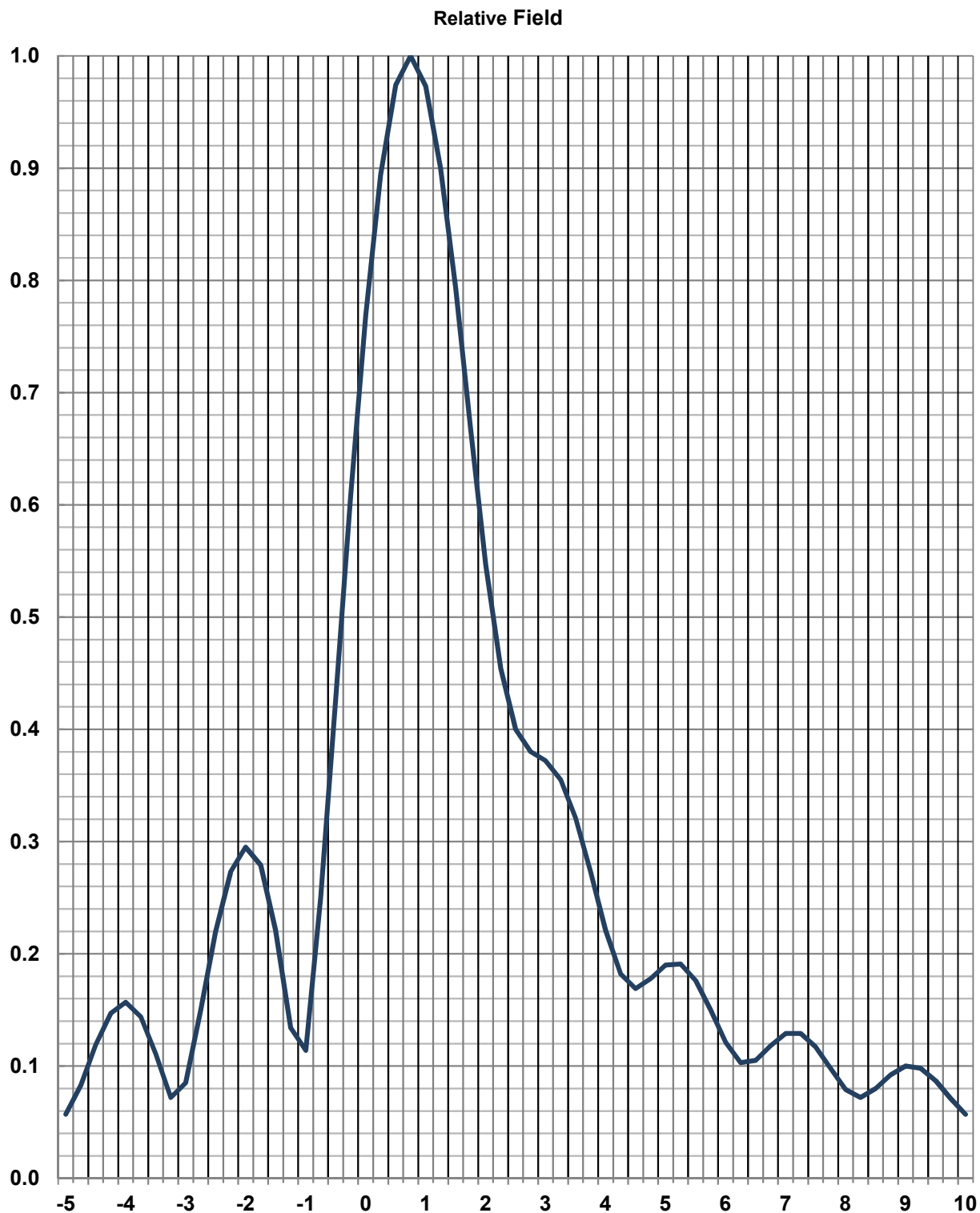
Frequency: 28 (ATSC)

Main Lobe: 28.00 numeric (14.47 dB)

Location: Orlando, FL

Horizontal: 16.56 numeric (12.19 dB)

Beam Tilt: 0.75 degrees



Tabulated Data for Elevation PatternType: ATW28H3H

-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	0.057	-24.88	7.25	0.129	-17.79	29.00	0.032	-29.90	53.50	0.015	-36.48	78.00	0.017	-35.39
-4.75	0.083	-21.62	7.50	0.117	-18.64	29.50	0.034	-29.37	54.00	0.018	-34.89	78.50	0.021	-33.56
-4.50	0.119	-18.49	7.75	0.098	-20.18	30.00	0.025	-32.04	54.50	0.026	-31.70	79.00	0.025	-32.04
-4.25	0.147	-16.65	8.00	0.079	-22.05	30.50	0.019	-34.42	55.00	0.031	-30.17	79.50	0.028	-31.06
-4.00	0.157	-16.08	8.25	0.072	-22.85	31.00	0.027	-31.37	55.50	0.031	-30.17	80.00	0.030	-30.46
-3.75	0.144	-16.83	8.50	0.080	-21.94	31.50	0.033	-29.63	56.00	0.026	-31.70	80.50	0.031	-30.17
-3.50	0.111	-19.09	8.75	0.092	-20.72	32.00	0.028	-31.06	56.50	0.018	-34.89	81.00	0.031	-30.17
-3.25	0.072	-22.85	9.00	0.100	-20.00	32.50	0.019	-34.42	57.00	0.014	-37.08	81.50	0.031	-30.17
-3.00	0.085	-21.41	9.25	0.098	-20.18	33.00	0.022	-33.15	57.50	0.019	-34.42	82.00	0.030	-30.46
-2.75	0.150	-16.48	9.50	0.087	-21.21	33.50	0.030	-30.46	58.00	0.027	-31.37	82.50	0.029	-30.75
-2.50	0.220	-13.15	9.75	0.071	-22.97	34.00	0.031	-30.17	58.50	0.032	-29.90	83.00	0.028	-31.06
-2.25	0.273	-11.28	10.00	0.057	-24.88	34.50	0.023	-32.77	59.00	0.032	-29.90	83.50	0.026	-31.70
-2.00	0.295	-10.60	10.50	0.065	-23.74	35.00	0.017	-35.39	59.50	0.027	-31.37	84.00	0.024	-32.40
-1.75	0.279	-11.09	11.00	0.081	-21.83	35.50	0.025	-32.04	60.00	0.020	-33.98	84.50	0.022	-33.15
-1.50	0.221	-13.11	11.50	0.068	-23.35	36.00	0.031	-30.17	60.50	0.014	-37.08	85.00	0.019	-34.42
-1.25	0.134	-17.46	12.00	0.046	-26.74	36.50	0.028	-31.06	61.00	0.016	-35.92	85.50	0.017	-35.39
-1.00	0.114	-18.86	12.50	0.057	-24.88	37.00	0.019	-34.42	61.50	0.024	-32.40	86.00	0.015	-36.48
-0.75	0.250	-12.04	13.00	0.068	-23.35	37.50	0.018	-34.89	62.00	0.030	-30.46	86.50	0.013	-37.72
-0.50	0.428	-7.37	13.50	0.054	-25.35	38.00	0.026	-31.70	62.50	0.034	-29.37	87.00	0.011	-39.17
-0.25	0.608	-4.32	14.00	0.038	-28.40	38.50	0.031	-30.17	63.00	0.033	-29.63	87.50	0.009	-40.92
0.00	0.769	-2.28	14.50	0.051	-25.85	39.00	0.026	-31.70	63.50	0.029	-30.75	88.00	0.007	-43.10
0.25	0.894	-0.97	15.00	0.059	-24.58	39.50	0.017	-35.39	64.00	0.021	-33.56	88.50	0.005	-46.02
0.50	0.974	-0.23	15.50	0.046	-26.74	40.00	0.018	-34.89	64.50	0.014	-37.08	89.00	0.003	-50.46
0.75	1.000	0.00	16.00	0.033	-29.63	40.50	0.027	-31.37	65.00	0.013	-37.72	89.50	0.001	-60.00
1.00	0.973	-0.24	16.50	0.046	-26.74	41.00	0.030	-30.46	65.50	0.020	-33.98	90.00	0.000	---
1.25	0.900	-0.92	17.00	0.053	-25.51	41.50	0.026	-31.70	66.00	0.027	-31.37			
1.50	0.793	-2.01	17.50	0.040	-27.96	42.00	0.017	-35.39	66.50	0.033	-29.63			
1.75	0.668	-3.50	18.00	0.030	-30.46	42.50	0.018	-34.89	67.00	0.035	-29.12			
2.00	0.547	-5.24	18.50	0.042	-27.54	43.00	0.026	-31.70	67.50	0.035	-29.12			
2.25	0.454	-6.86	19.00	0.048	-26.38	43.50	0.030	-30.46	68.00	0.032	-29.90			
2.50	0.400	-7.96	19.50	0.037	-28.64	44.00	0.027	-31.37	68.50	0.026	-31.70			
2.75	0.380	-8.40	20.00	0.027	-31.37	44.50	0.018	-34.89	69.00	0.018	-34.89			
3.00	0.372	-8.59	20.50	0.038	-28.40	45.00	0.016	-35.92	69.50	0.011	-39.17			
3.25	0.355	-9.00	21.00	0.044	-27.13	45.50	0.023	-32.77	70.00	0.010	-40.00			
3.50	0.321	-9.87	21.50	0.034	-29.37	46.00	0.030	-30.46	70.50	0.016	-35.92			
3.75	0.273	-11.28	22.00	0.024	-32.40	46.50	0.029	-30.75	71.00	0.024	-32.40			
4.00	0.221	-13.11	22.50	0.034	-29.37	47.00	0.022	-33.15	71.50	0.030	-30.46			
4.25	0.182	-14.80	23.00	0.041	-27.74	47.50	0.015	-36.48	72.00	0.034	-29.37			
4.50	0.169	-15.44	23.50	0.033	-29.63	48.00	0.019	-34.42	72.50	0.037	-28.64			
4.75	0.178	-14.99	24.00	0.023	-32.77	48.50	0.027	-31.37	73.00	0.037	-28.64			
5.00	0.190	-14.42	24.50	0.030	-30.46	49.00	0.030	-30.46	73.50	0.036	-28.87			
5.25	0.191	-14.38	25.00	0.038	-28.40	49.50	0.027	-31.37	74.00	0.032	-29.90			
5.50	0.176	-15.09	25.50	0.033	-29.63	50.00	0.020	-33.98	74.50	0.028	-31.06			
5.75	0.150	-16.48	26.00	0.022	-33.15	50.50	0.015	-36.48	75.00	0.022	-33.15			
6.00	0.121	-18.34	26.50	0.026	-31.70	51.00	0.020	-33.98	75.50	0.015	-36.48			
6.25	0.103	-19.74	27.00	0.036	-28.87	51.50	0.027	-31.37	76.00	0.009	-40.92			
6.50	0.105	-19.58	27.50	0.033	-29.63	52.00	0.031	-30.17	76.50	0.003	-50.46			
6.75	0.118	-18.56	28.00	0.023	-32.77	52.50	0.028	-31.06	77.00	0.006	-44.44			
7.00	0.129	-17.79	28.50	0.022	-33.15	53.00	0.021	-33.56	77.50	0.012	-38.42			

Azimuth Pattern

Type:

ATW-V8

Polarization:

Vertical

Directivity:

1.80 numeric

(2.55 dB)

Frequency:

28 (ATSC)

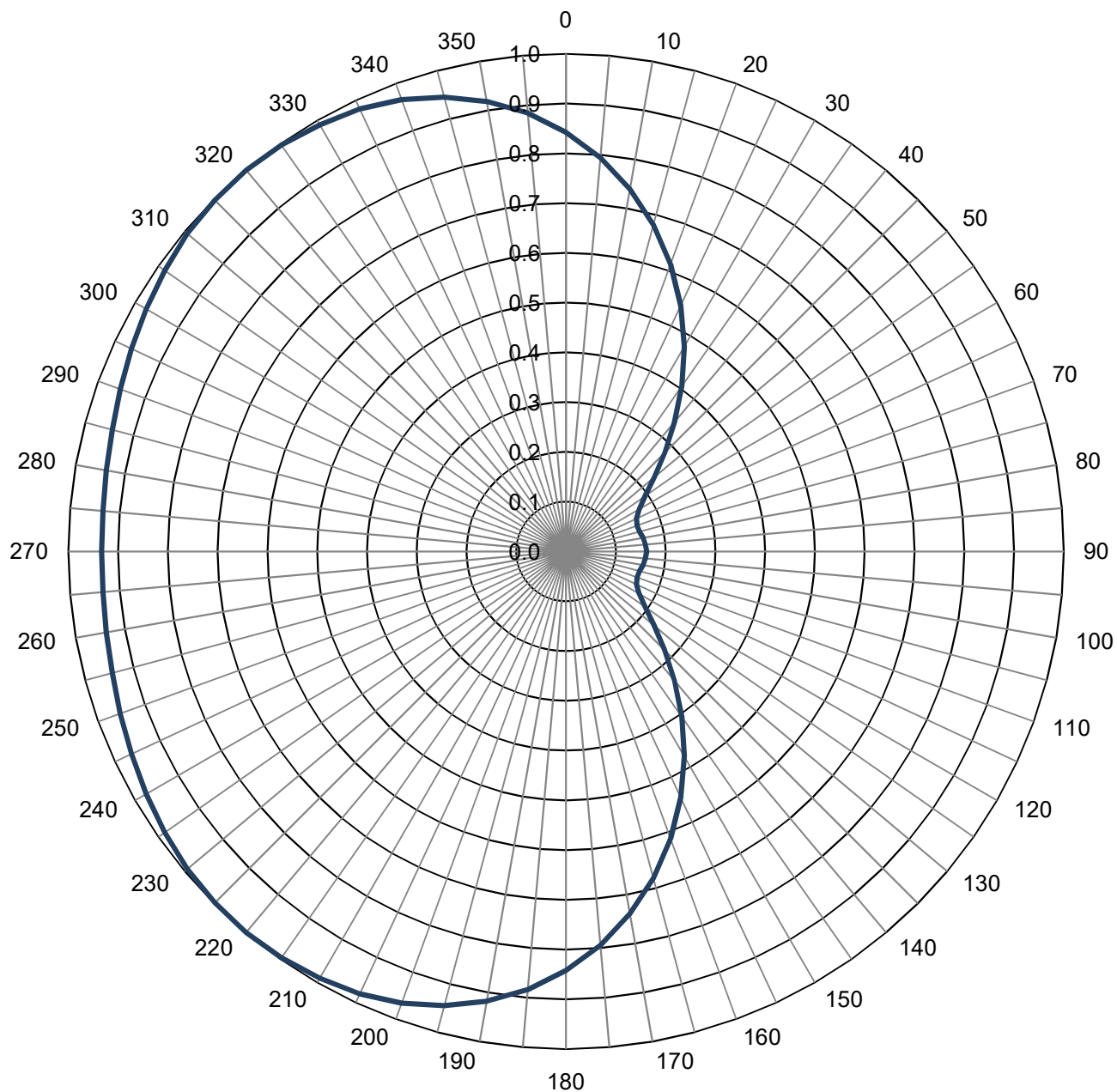
Peak(s) at:

Location:

Orlando, FL

NOTE: Pattern shape and directivity may vary with channel and mounting configuration.

Relative Field

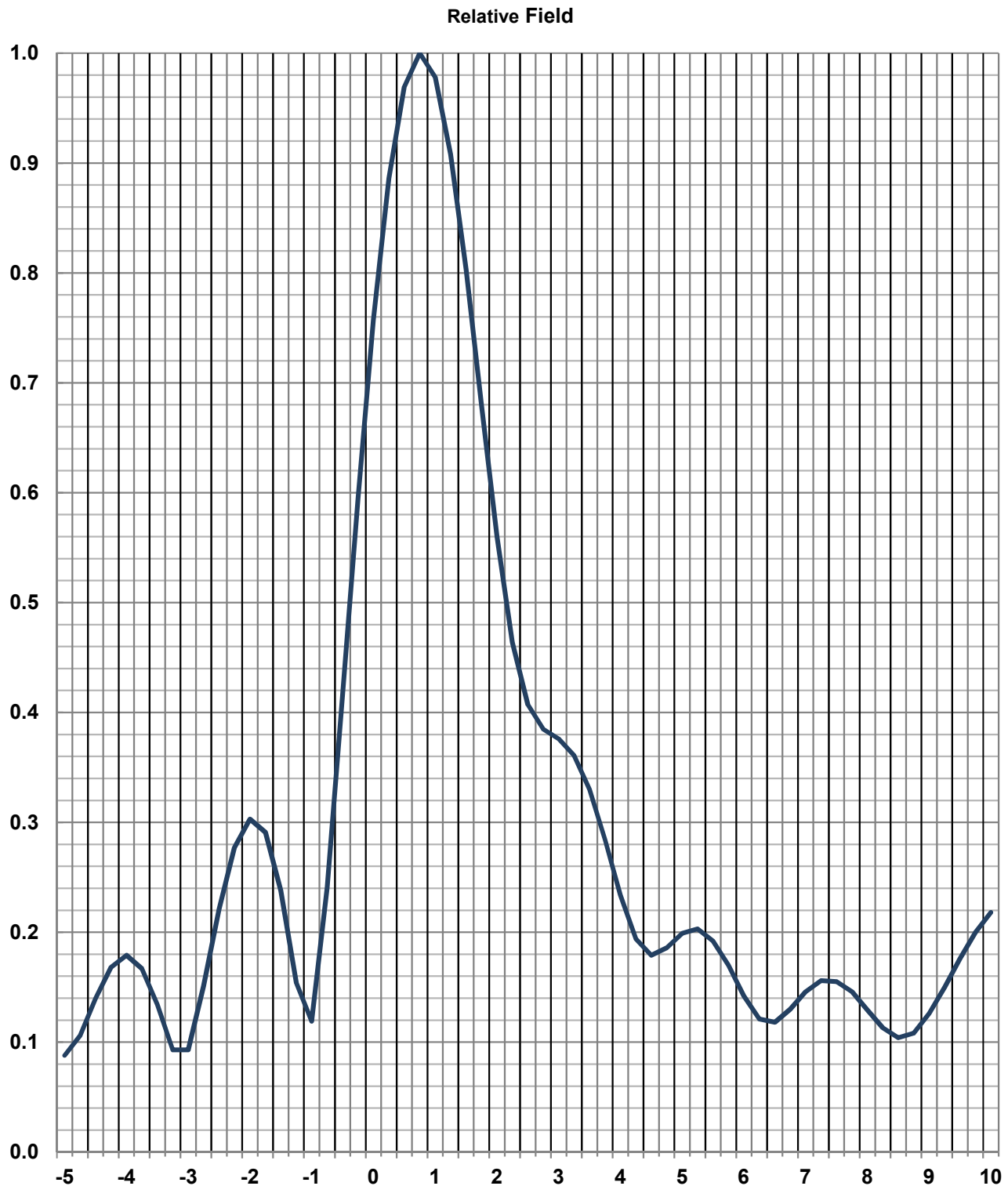


Tabulated Data for Azimuth PatternType: ATW-V8

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
0	0.842	-1.49	100	0.157	-16.08	200	0.966	-0.30	300	0.974	-0.23
2	0.824	-1.68	102	0.156	-16.14	202	0.972	-0.25	302	0.978	-0.19
4	0.804	-1.89	104	0.154	-16.25	204	0.978	-0.19	304	0.982	-0.16
6	0.784	-2.11	106	0.153	-16.31	206	0.983	-0.15	306	0.986	-0.12
8	0.762	-2.36	108	0.152	-16.36	208	0.987	-0.11	308	0.990	-0.09
10	0.739	-2.63	110	0.152	-16.36	210	0.990	-0.09	310	0.993	-0.06
12	0.716	-2.90	112	0.153	-16.31	212	0.994	-0.05	312	0.996	-0.03
14	0.691	-3.21	114	0.155	-16.19	214	0.996	-0.03	314	0.998	-0.02
16	0.666	-3.53	116	0.158	-16.03	216	0.998	-0.02	316	0.999	-0.01
18	0.640	-3.88	118	0.164	-15.70	218	0.999	-0.01	318	1.000	0.00
20	0.614	-4.24	120	0.170	-15.39	220	1.000	0.00	320	1.000	0.00
22	0.587	-4.63	122	0.178	-14.99	222	1.000	0.00	322	0.999	-0.01
24	0.559	-5.05	124	0.188	-14.52	224	0.999	-0.01	324	0.998	-0.02
26	0.531	-5.50	126	0.200	-13.98	226	0.998	-0.02	326	0.996	-0.03
28	0.503	-5.97	128	0.216	-13.31	228	0.996	-0.03	328	0.994	-0.05
30	0.475	-6.47	130	0.231	-12.73	230	0.993	-0.06	330	0.990	-0.09
32	0.447	-6.99	132	0.250	-12.04	232	0.990	-0.09	332	0.987	-0.11
34	0.419	-7.56	134	0.270	-11.37	234	0.986	-0.12	334	0.983	-0.15
36	0.392	-8.13	136	0.291	-10.72	236	0.982	-0.16	336	0.978	-0.19
38	0.365	-8.75	138	0.315	-10.03	238	0.978	-0.19	338	0.972	-0.25
40	0.339	-9.40	140	0.339	-9.40	240	0.974	-0.23	340	0.966	-0.30
42	0.315	-10.03	142	0.365	-8.75	242	0.970	-0.26	342	0.958	-0.37
44	0.291	-10.72	144	0.392	-8.13	244	0.965	-0.31	344	0.950	-0.45
46	0.270	-11.37	146	0.419	-7.56	246	0.961	-0.35	346	0.941	-0.53
48	0.250	-12.04	148	0.447	-6.99	248	0.957	-0.38	348	0.930	-0.63
50	0.231	-12.73	150	0.475	-6.47	250	0.953	-0.42	350	0.918	-0.74
52	0.216	-13.31	152	0.503	-5.97	252	0.949	-0.45	352	0.906	-0.86
54	0.201	-13.94	154	0.531	-5.50	254	0.946	-0.48	354	0.892	-0.99
56	0.188	-14.52	156	0.559	-5.05	256	0.942	-0.52	356	0.877	-1.14
58	0.179	-14.94	158	0.587	-4.63	258	0.940	-0.54	358	0.860	-1.31
60	0.170	-15.39	160	0.614	-4.24	260	0.938	-0.56	360	0.842	-1.49
62	0.164	-15.70	162	0.640	-3.88	262	0.936	-0.57			
64	0.158	-16.03	164	0.666	-3.53	264	0.935	-0.58			
66	0.155	-16.19	166	0.691	-3.21	266	0.934	-0.59			
68	0.153	-16.31	168	0.716	-2.90	268	0.933	-0.60			
70	0.152	-16.36	170	0.739	-2.63	270	0.933	-0.60			
72	0.152	-16.36	172	0.762	-2.36	272	0.933	-0.60			
74	0.153	-16.31	174	0.784	-2.11	274	0.934	-0.59			
76	0.154	-16.25	176	0.804	-1.89	276	0.935	-0.58			
78	0.156	-16.14	178	0.823	-1.69	278	0.936	-0.57			
80	0.157	-16.08	180	0.842	-1.49	280	0.938	-0.56			
82	0.159	-15.97	182	0.860	-1.31	282	0.940	-0.54			
84	0.160	-15.92	184	0.877	-1.14	284	0.942	-0.52			
86	0.160	-15.92	186	0.892	-0.99	286	0.946	-0.48			
88	0.161	-15.86	188	0.906	-0.86	288	0.949	-0.45			
90	0.162	-15.81	190	0.918	-0.74	290	0.953	-0.42			
92	0.161	-15.86	192	0.930	-0.63	292	0.957	-0.38			
94	0.160	-15.92	194	0.941	-0.53	294	0.961	-0.35			
96	0.160	-15.92	196	0.950	-0.45	296	0.965	-0.31			
98	0.159	-15.97	198	0.958	-0.37	298	0.970	-0.26			

Elevation Pattern

Type:	ATW25H3V		Polarization:	Vertical
Directivity:			Frequency:	28 (ATSC)
Main Lobe:	25.00 numeric	(13.98 dB)	Location:	Orlando, FL
Horizontal:	14.33 numeric	(11.56 dB)	Beam Tilt:	0.75 degrees



Tabulated Data for Elevation PatternType: ATW25H3V-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	0.088	-21.11	7.25	0.156	-16.14	29.00	0.051	-25.85	53.50	0.027	-31.37	78.00	0.015	-36.48
-4.75	0.106	-19.49	7.50	0.155	-16.19	29.50	0.028	-31.06	54.00	0.018	-34.89	78.50	0.020	-33.98
-4.50	0.140	-17.08	7.75	0.146	-16.71	30.00	0.027	-31.37	54.50	0.007	-43.10	79.00	0.024	-32.40
-4.25	0.168	-15.49	8.00	0.129	-17.79	30.50	0.086	-21.31	55.00	0.008	-41.94	79.50	0.027	-31.37
-4.00	0.179	-14.94	8.25	0.113	-18.94	31.00	0.136	-17.33	55.50	0.016	-35.92	80.00	0.029	-30.75
-3.75	0.167	-15.55	8.50	0.104	-19.66	31.50	0.160	-15.92	56.00	0.021	-33.56	80.50	0.031	-30.17
-3.50	0.134	-17.46	8.75	0.108	-19.33	32.00	0.153	-16.31	56.50	0.024	-32.40	81.00	0.031	-30.17
-3.25	0.093	-20.63	9.00	0.126	-17.99	32.50	0.123	-18.20	57.00	0.022	-33.15	81.50	0.031	-30.17
-3.00	0.093	-20.63	9.25	0.150	-16.48	33.00	0.093	-20.63	57.50	0.019	-34.42	82.00	0.031	-30.17
-2.75	0.151	-16.42	9.50	0.176	-15.09	33.50	0.084	-21.51	58.00	0.017	-35.39	82.50	0.030	-30.46
-2.50	0.221	-13.11	9.75	0.200	-13.98	34.00	0.084	-21.51	58.50	0.020	-33.98	83.00	0.028	-31.06
-2.25	0.277	-11.15	10.00	0.218	-13.23	34.50	0.072	-22.85	59.00	0.028	-31.06	83.50	0.027	-31.37
-2.00	0.303	-10.37	10.50	0.228	-12.84	35.00	0.046	-26.74	59.50	0.039	-28.18	84.00	0.025	-32.04
-1.75	0.291	-10.72	11.00	0.196	-14.15	35.50	0.025	-32.04	60.00	0.051	-25.85	84.50	0.022	-33.15
-1.50	0.238	-12.47	11.50	0.133	-17.52	36.00	0.034	-29.37	60.50	0.062	-24.15	85.00	0.020	-33.98
-1.25	0.154	-16.25	12.00	0.067	-23.48	36.50	0.043	-27.33	61.00	0.070	-23.10	85.50	0.018	-34.89
-1.00	0.119	-18.49	12.50	0.041	-27.74	37.00	0.035	-29.12	61.50	0.075	-22.50	86.00	0.016	-35.92
-0.75	0.241	-12.36	13.00	0.040	-27.96	37.50	0.015	-36.48	62.00	0.077	-22.27	86.50	0.013	-37.72
-0.50	0.415	-7.64	13.50	0.021	-33.56	38.00	0.008	-41.94	62.50	0.074	-22.62	87.00	0.011	-39.17
-0.25	0.595	-4.51	14.00	0.011	-39.17	38.50	0.025	-32.04	63.00	0.067	-23.48	87.50	0.009	-40.92
0.00	0.757	-2.42	14.50	0.030	-30.46	39.00	0.031	-30.17	63.50	0.059	-24.58	88.00	0.007	-43.10
0.25	0.886	-1.05	15.00	0.027	-31.37	39.50	0.026	-31.70	64.00	0.050	-26.02	88.50	0.005	-46.02
0.50	0.969	-0.27	15.50	0.021	-33.56	40.00	0.023	-32.77	64.50	0.044	-27.13	89.00	0.003	-50.46
0.75	1.000	0.00	16.00	0.035	-29.12	40.50	0.029	-30.75	65.00	0.043	-27.33	89.50	0.001	-60.00
1.00	0.978	-0.19	16.50	0.040	-27.96	41.00	0.033	-29.63	65.50	0.046	-26.74	90.00	0.000	---
1.25	0.908	-0.84	17.00	0.031	-30.17	41.50	0.029	-30.75	66.00	0.050	-26.02			
1.50	0.803	-1.91	17.50	0.045	-26.94	42.00	0.027	-31.37	66.50	0.054	-25.35			
1.75	0.680	-3.35	18.00	0.066	-23.61	42.50	0.046	-26.74	67.00	0.055	-25.19			
2.00	0.560	-5.04	18.50	0.060	-24.44	43.00	0.072	-22.85	67.50	0.052	-25.68			
2.25	0.464	-6.67	19.00	0.031	-30.17	43.50	0.094	-20.54	68.00	0.047	-26.56			
2.50	0.407	-7.81	19.50	0.079	-22.05	44.00	0.106	-19.49	68.50	0.040	-27.96			
2.75	0.385	-8.29	20.00	0.152	-16.36	44.50	0.107	-19.41	69.00	0.032	-29.90			
3.00	0.376	-8.50	20.50	0.197	-14.11	45.00	0.101	-19.91	69.50	0.024	-32.40			
3.25	0.361	-8.85	21.00	0.194	-14.24	45.50	0.093	-20.63	70.00	0.021	-33.56			
3.50	0.330	-9.63	21.50	0.150	-16.48	46.00	0.087	-21.21	70.50	0.024	-32.40			
3.75	0.284	-10.93	22.00	0.093	-20.63	46.50	0.082	-21.72	71.00	0.030	-30.46			
4.00	0.234	-12.62	22.50	0.068	-23.35	47.00	0.072	-22.85	71.50	0.036	-28.87			
4.25	0.194	-14.24	23.00	0.072	-22.85	47.50	0.060	-24.44	72.00	0.040	-27.96			
4.50	0.179	-14.94	23.50	0.060	-24.44	48.00	0.048	-26.38	72.50	0.043	-27.33			
4.75	0.186	-14.61	24.00	0.029	-30.75	48.50	0.042	-27.54	73.00	0.044	-27.13			
5.00	0.199	-14.02	24.50	0.009	-40.92	49.00	0.044	-27.13	73.50	0.042	-27.54			
5.25	0.203	-13.85	25.00	0.027	-31.37	49.50	0.045	-26.94	74.00	0.039	-28.18			
5.50	0.192	-14.33	25.50	0.026	-31.70	50.00	0.041	-27.74	74.50	0.034	-29.37			
5.75	0.170	-15.39	26.00	0.013	-37.72	50.50	0.033	-29.63	75.00	0.028	-31.06			
6.00	0.142	-16.95	26.50	0.020	-33.98	51.00	0.023	-32.77	75.50	0.022	-33.15			
6.25	0.121	-18.34	27.00	0.024	-32.40	51.50	0.020	-33.98	76.00	0.015	-36.48			
6.50	0.118	-18.56	27.50	0.014	-37.08	52.00	0.026	-31.70	76.50	0.009	-40.92			
6.75	0.130	-17.72	28.00	0.024	-32.40	52.50	0.032	-29.90	77.00	0.007	-43.10			
7.00	0.146	-16.71	28.50	0.047	-26.56	53.00	0.032	-29.90	77.50	0.010	-40.00			