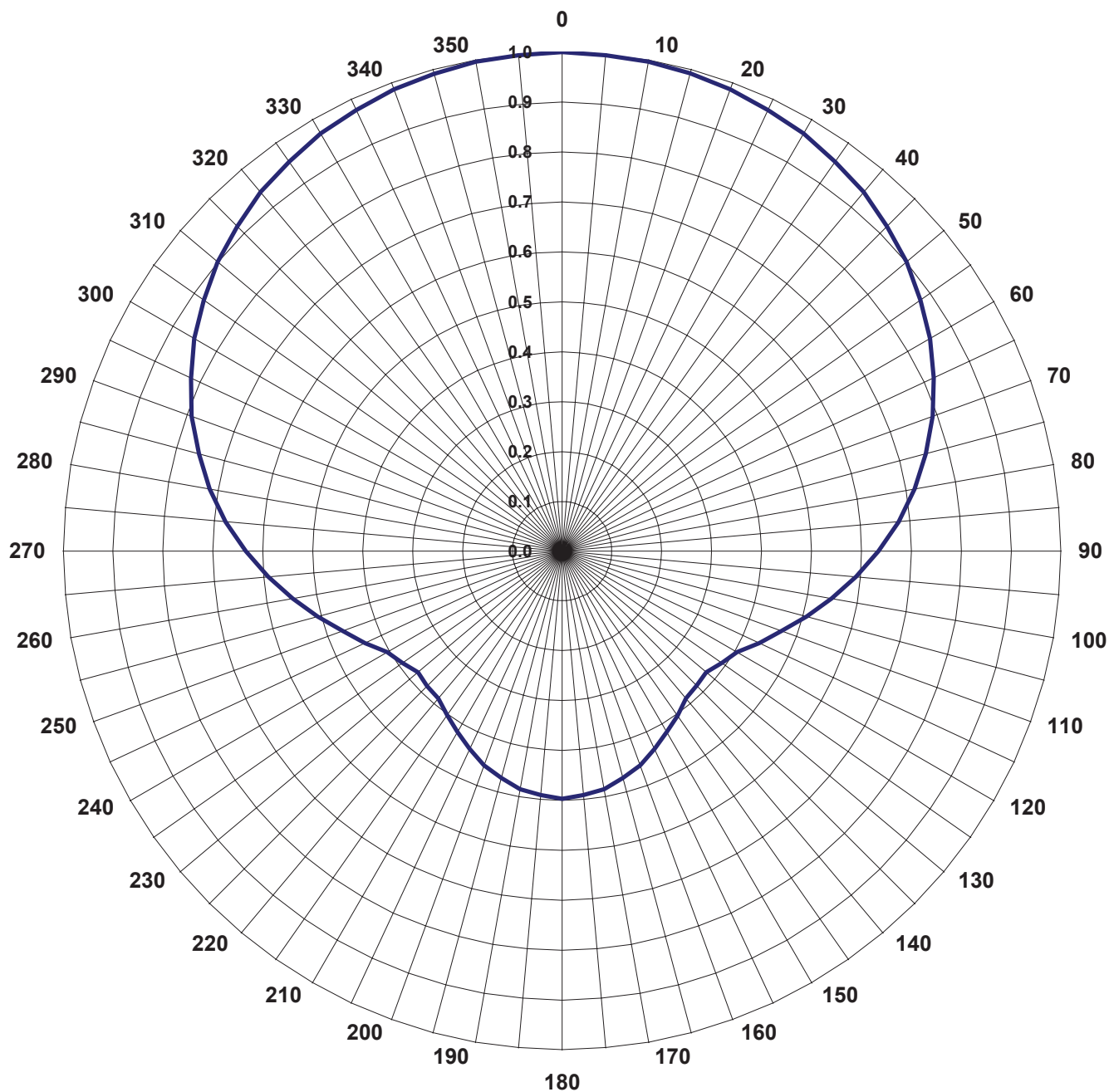


AZIMUTH PATTERN

TYPE:**ATW-GS****Numeric****dB****Directivity:****1.87****2.72****Peak(s) at:****Polarization:****Horizontal****Frequency:****50 (Digital)****Location:****Aurora, IL**

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



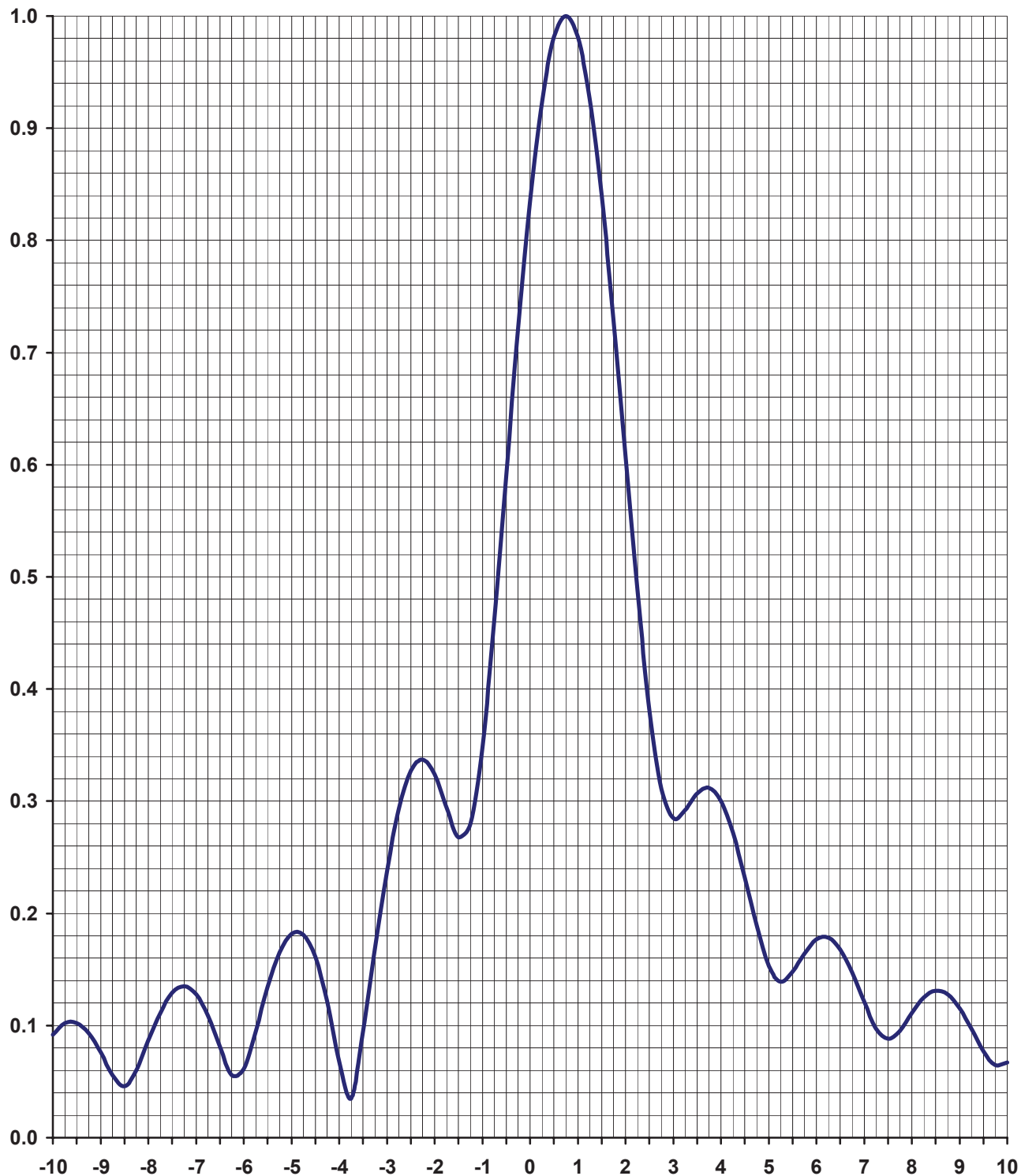
TABULATED DATA FOR AZIMUTH PATTERN**TYPE: ATW-GS**

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	1.000	0.00	92	0.617	-4.19	184	0.492	-6.16	276	0.684	-3.30
2	0.999	-0.01	94	0.600	-4.44	186	0.489	-6.21	278	0.700	-3.10
4	0.998	-0.02	96	0.582	-4.70	188	0.487	-6.25	280	0.717	-2.89
6	0.998	-0.02	98	0.565	-4.96	190	0.485	-6.29	282	0.732	-2.71
8	0.997	-0.03	100	0.548	-5.22	192	0.479	-6.39	284	0.746	-2.55
10	0.996	-0.03	102	0.532	-5.48	194	0.474	-6.48	286	0.761	-2.37
12	0.994	-0.05	104	0.516	-5.75	196	0.468	-6.60	288	0.775	-2.21
14	0.992	-0.07	106	0.499	-6.04	198	0.463	-6.69	290	0.790	-2.05
16	0.989	-0.10	108	0.483	-6.32	200	0.457	-6.80	292	0.802	-1.92
18	0.987	-0.11	110	0.467	-6.61	202	0.449	-6.96	294	0.814	-1.79
20	0.985	-0.13	112	0.455	-6.84	204	0.442	-7.09	296	0.827	-1.65
22	0.981	-0.17	114	0.442	-7.09	206	0.434	-7.25	298	0.839	-1.52
24	0.978	-0.19	116	0.430	-7.33	208	0.427	-7.39	300	0.851	-1.40
26	0.974	-0.23	118	0.417	-7.60	210	0.419	-7.56	302	0.861	-1.30
28	0.971	-0.26	120	0.405	-7.85	212	0.412	-7.70	304	0.871	-1.20
30	0.967	-0.29	122	0.399	-7.98	214	0.406	-7.83	306	0.881	-1.10
32	0.961	-0.35	124	0.394	-8.09	216	0.399	-7.98	308	0.891	-1.00
34	0.956	-0.39	126	0.388	-8.22	218	0.393	-8.11	310	0.901	-0.91
36	0.950	-0.45	128	0.383	-8.34	220	0.386	-8.27	312	0.909	-0.83
38	0.945	-0.49	130	0.377	-8.47	222	0.384	-8.31	314	0.916	-0.76
40	0.939	-0.55	132	0.379	-8.43	224	0.382	-8.36	316	0.924	-0.69
42	0.931	-0.62	134	0.381	-8.38	226	0.381	-8.38	318	0.931	-0.62
44	0.924	-0.69	136	0.382	-8.36	228	0.379	-8.43	320	0.939	-0.55
46	0.916	-0.76	138	0.384	-8.31	230	0.377	-8.47	322	0.945	-0.49
48	0.909	-0.83	140	0.386	-8.27	232	0.383	-8.34	324	0.950	-0.45
50	0.901	-0.91	142	0.393	-8.11	234	0.388	-8.22	326	0.956	-0.39
52	0.891	-1.00	144	0.399	-7.98	236	0.394	-8.09	328	0.961	-0.35
54	0.881	-1.10	146	0.406	-7.83	238	0.399	-7.98	330	0.967	-0.29
56	0.871	-1.20	148	0.412	-7.70	240	0.405	-7.85	332	0.971	-0.26
58	0.861	-1.30	150	0.419	-7.56	242	0.417	-7.60	334	0.974	-0.23
60	0.851	-1.40	152	0.427	-7.39	244	0.430	-7.33	336	0.978	-0.19
62	0.839	-1.52	154	0.434	-7.25	246	0.442	-7.09	338	0.981	-0.17
64	0.827	-1.65	156	0.442	-7.09	248	0.455	-6.84	340	0.985	-0.13
66	0.814	-1.79	158	0.449	-6.96	250	0.467	-6.61	342	0.987	-0.11
68	0.802	-1.92	160	0.457	-6.80	252	0.483	-6.32	344	0.989	-0.10
70	0.790	-2.05	162	0.463	-6.69	254	0.499	-6.04	346	0.992	-0.07
72	0.775	-2.21	164	0.468	-6.60	256	0.516	-5.75	348	0.994	-0.05
74	0.761	-2.37	166	0.474	-6.48	258	0.532	-5.48	350	0.996	-0.03
76	0.746	-2.55	168	0.479	-6.39	260	0.548	-5.22	352	0.997	-0.03
78	0.732	-2.71	170	0.485	-6.29	262	0.565	-4.96	354	0.998	-0.02
80	0.717	-2.89	172	0.487	-6.25	264	0.582	-4.70	356	0.998	-0.02
82	0.700	-3.10	174	0.489	-6.21	266	0.600	-4.44	358	0.999	-0.01
84	0.684	-3.30	176	0.492	-6.16	268	0.617	-4.19	360	1.000	0.00
86	0.667	-3.52	178	0.494	-6.13	270	0.634	-3.96			
88	0.651	-3.73	180	0.496	-6.09	272	0.651	-3.73			
90	0.634	-3.96	182	0.494	-6.13	274	0.667	-3.52			

ELEVATION PATTERN

TYPE:	ATW24H3H	
Directivity:	Numeric	dBd
Main Lobe:	24.00	13.80
Horizontal:	16.73	12.24

Frequency:	50 (Digital)
Location:	Aurora, IL
Beam Tilt:	0.75
Polarization:	Horizontal



TABULATED DATA FOR ELEVATION PATTERN

TYPE: ATW24H3H

-5 to 10 degrees in 0.25 increments

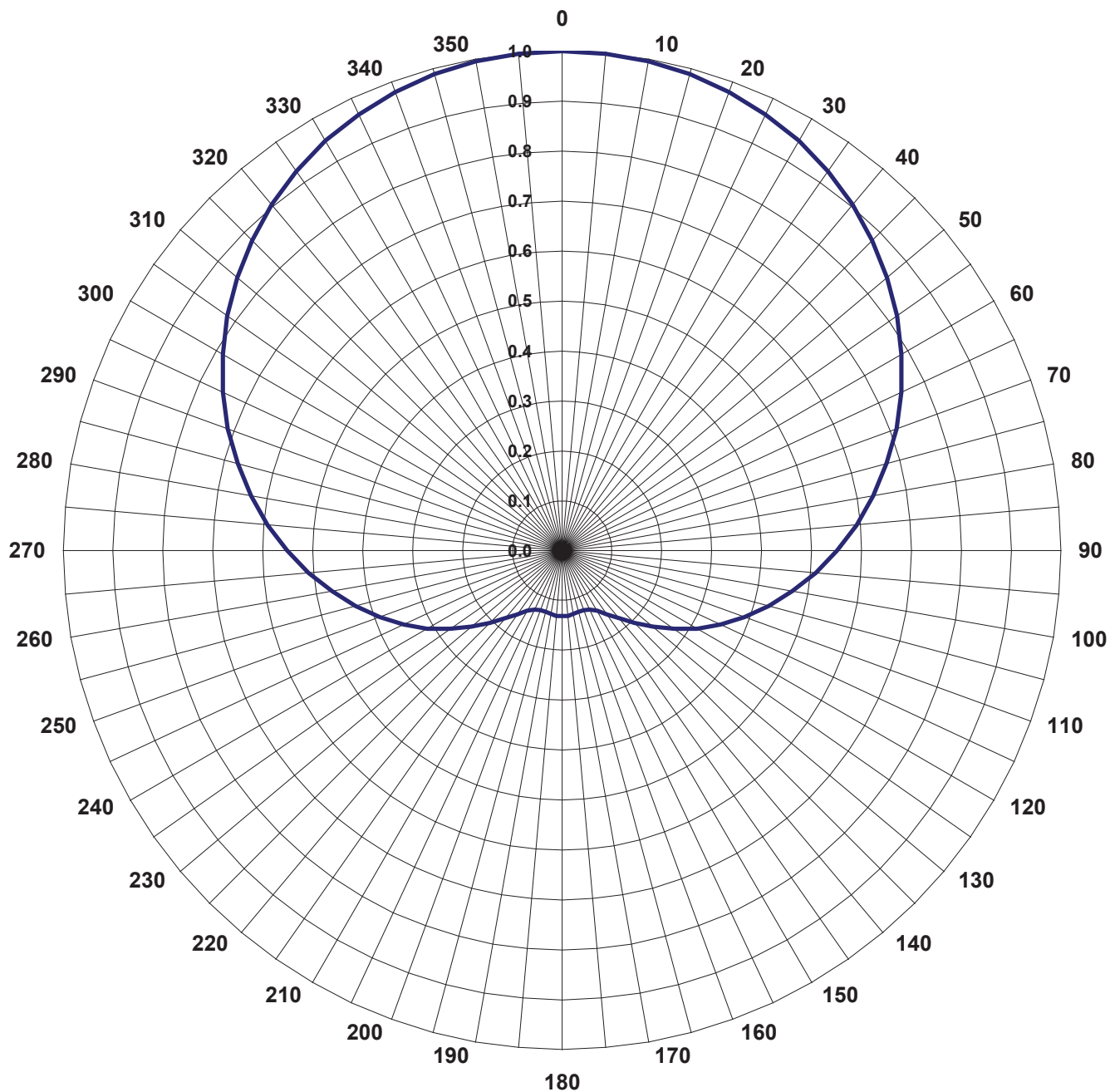
10 to 90 degrees in 0.50 increments

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
-10.00	0.092	-20.72	2.00	0.608	-4.32	18.00	0.063	-24.01	42.00	0.039	-28.18	66.00	0.044	-27.13
-9.75	0.102	-19.83	2.25	0.487	-6.25	18.50	0.056	-25.04	42.50	0.036	-28.87	66.50	0.040	-27.96
-9.50	0.102	-19.83	2.50	0.382	-8.36	19.00	0.037	-28.64	43.00	0.027	-31.37	67.00	0.034	-29.37
-9.25	0.093	-20.63	2.75	0.311	-10.14	19.50	0.033	-29.63	43.50	0.018	-34.89	67.50	0.026	-31.70
-9.00	0.076	-22.38	3.00	0.285	-10.90	20.00	0.049	-26.20	44.00	0.021	-33.56	68.00	0.018	-34.89
-8.75	0.056	-25.04	3.25	0.292	-10.69	20.50	0.056	-25.04	44.50	0.031	-30.17	68.50	0.014	-37.08
-8.50	0.046	-26.74	3.50	0.307	-10.26	21.00	0.048	-26.38	45.00	0.037	-28.64	69.00	0.016	-35.92
-8.25	0.060	-24.44	3.75	0.312	-10.12	21.50	0.031	-30.17	45.50	0.037	-28.64	69.50	0.023	-32.77
-8.00	0.087	-21.21	4.00	0.300	-10.46	22.00	0.031	-30.17	46.00	0.031	-30.17	70.00	0.030	-30.46
-7.75	0.111	-19.09	4.25	0.272	-11.31	22.50	0.046	-26.74	46.50	0.021	-33.56	70.50	0.037	-28.64
-7.50	0.129	-17.79	4.50	0.232	-12.69	23.00	0.052	-25.68	47.00	0.018	-34.89	71.00	0.042	-27.54
-7.25	0.135	-17.39	4.75	0.189	-14.47	23.50	0.043	-27.33	47.50	0.026	-31.70	71.50	0.045	-26.94
-7.00	0.128	-17.86	5.00	0.153	-16.31	24.00	0.029	-30.75	48.00	0.035	-29.12	72.00	0.046	-26.74
-6.75	0.109	-19.25	5.25	0.139	-17.14	24.50	0.029	-30.75	48.50	0.039	-28.18	72.50	0.045	-26.94
-6.50	0.081	-21.83	5.50	0.148	-16.59	25.00	0.043	-27.33	49.00	0.037	-28.64	73.00	0.043	-27.33
-6.25	0.056	-25.04	5.75	0.164	-15.70	25.50	0.048	-26.38	49.50	0.030	-30.46	73.50	0.039	-28.18
-6.00	0.061	-24.29	6.00	0.177	-15.04	26.00	0.041	-27.74	50.00	0.020	-33.98	74.00	0.034	-29.37
-5.75	0.095	-20.45	6.25	0.178	-14.99	26.50	0.027	-31.37	50.50	0.018	-34.89	74.50	0.028	-31.06
-5.50	0.134	-17.46	6.50	0.168	-15.49	27.00	0.026	-31.70	51.00	0.026	-31.70	75.00	0.022	-33.15
-5.25	0.165	-15.65	6.75	0.147	-16.65	27.50	0.039	-28.18	51.50	0.035	-29.12	75.50	0.015	-36.48
-5.00	0.182	-14.80	7.00	0.121	-18.34	28.00	0.045	-26.94	52.00	0.040	-27.96	76.00	0.008	-41.94
-4.75	0.181	-14.85	7.25	0.097	-20.26	28.50	0.040	-27.96	52.50	0.039	-28.18	76.50	0.003	-50.46
-4.50	0.161	-15.86	7.50	0.088	-21.11	29.00	0.027	-31.37	53.00	0.033	-29.63	77.00	0.005	-46.02
-4.25	0.122	-18.27	7.75	0.095	-20.45	29.50	0.023	-32.77	53.50	0.024	-32.40	77.50	0.010	-40.00
-4.00	0.068	-23.35	8.00	0.111	-19.09	30.00	0.034	-29.37	54.00	0.017	-35.39	78.00	0.015	-36.48
-3.75	0.035	-29.12	8.25	0.125	-18.06	30.50	0.043	-27.33	54.50	0.020	-33.98	78.50	0.019	-34.42
-3.50	0.094	-20.54	8.50	0.131	-17.65	31.00	0.041	-27.74	55.00	0.029	-30.75	79.00	0.023	-32.77
-3.25	0.169	-15.44	8.75	0.128	-17.86	31.50	0.030	-30.46	55.50	0.037	-28.64	79.50	0.025	-32.04
-3.00	0.238	-12.47	9.00	0.115	-18.79	32.00	0.021	-33.56	56.00	0.040	-27.96	80.00	0.027	-31.37
-2.75	0.293	-10.66	9.25	0.097	-20.26	32.50	0.029	-30.75	56.50	0.039	-28.18	80.50	0.029	-30.75
-2.50	0.327	-9.71	9.50	0.077	-22.27	33.00	0.039	-28.18	57.00	0.033	-29.63	81.00	0.029	-30.75
-2.25	0.337	-9.45	9.75	0.065	-23.74	33.50	0.041	-27.74	57.50	0.025	-32.04	81.50	0.029	-30.75
-2.00	0.324	-9.79	10.00	0.067	-23.48	34.00	0.034	-29.37	58.00	0.017	-35.39	82.00	0.029	-30.75
-1.75	0.294	-10.63	10.50	0.092	-20.72	34.50	0.022	-33.15	58.50	0.018	-34.89	82.50	0.028	-31.06
-1.50	0.268	-11.44	11.00	0.101	-19.91	35.00	0.022	-33.15	59.00	0.026	-31.70	83.00	0.027	-31.37
-1.25	0.280	-11.06	11.50	0.081	-21.83	35.50	0.032	-29.90	59.50	0.035	-29.12	83.50	0.026	-31.70
-1.00	0.349	-9.14	12.00	0.052	-25.68	36.00	0.039	-28.18	60.00	0.040	-27.96	84.00	0.024	-32.40
-0.75	0.461	-6.73	12.50	0.059	-24.58	36.50	0.038	-28.40	60.50	0.042	-27.54	84.50	0.022	-33.15
-0.50	0.591	-4.57	13.00	0.080	-21.94	37.00	0.028	-31.06	61.00	0.040	-27.96	85.00	0.020	-33.98
-0.25	0.720	-2.85	13.50	0.080	-21.94	37.50	0.019	-34.42	61.50	0.034	-29.37	85.50	0.018	-34.89
0.00	0.835	-1.57	14.00	0.059	-24.58	38.00	0.024	-32.40	62.00	0.026	-31.70	86.00	0.016	-35.92
0.25	0.924	-0.69	14.50	0.041	-27.74	38.50	0.034	-29.37	62.50	0.018	-34.89	86.50	0.014	-37.08
0.50	0.981	-0.17	15.00	0.056	-25.04	39.00	0.039	-28.18	63.00	0.016	-35.92	87.00	0.012	-38.42
0.75	1.000	0.00	15.50	0.072	-22.85	39.50	0.036	-28.87	63.50	0.022	-33.15	87.50	0.010	-40.00
1.00	0.981	-0.17	16.00	0.067	-23.48	40.00	0.026	-31.70	64.00	0.030	-30.46	88.00	0.008	-41.94
1.25	0.926	-0.67	16.50	0.046	-26.74	40.50	0.019	-34.42	64.50	0.038	-28.40	88.50	0.006	-44.44
1.50	0.840	-1.51	17.00	0.036	-28.87	41.00	0.024	-32.40	65.00	0.043	-27.33	89.00	0.004	-47.96
1.75	0.730	-2.73	17.50	0.052	-25.68	41.50	0.034	-29.37	65.50	0.045	-26.94	89.50	0.002	-53.98
												90.00	0.000	---

AZIMUTH PATTERN

TYPE:**CH50VAZ****Polarization:****Vertical****Numeric****dB****Frequency:****50 (Digital)****Directivity:****2.34****3.69****Location:****Aurora, IL****Peak(s) at:**

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



TABULATED DATA FOR AZIMUTH PATTERN

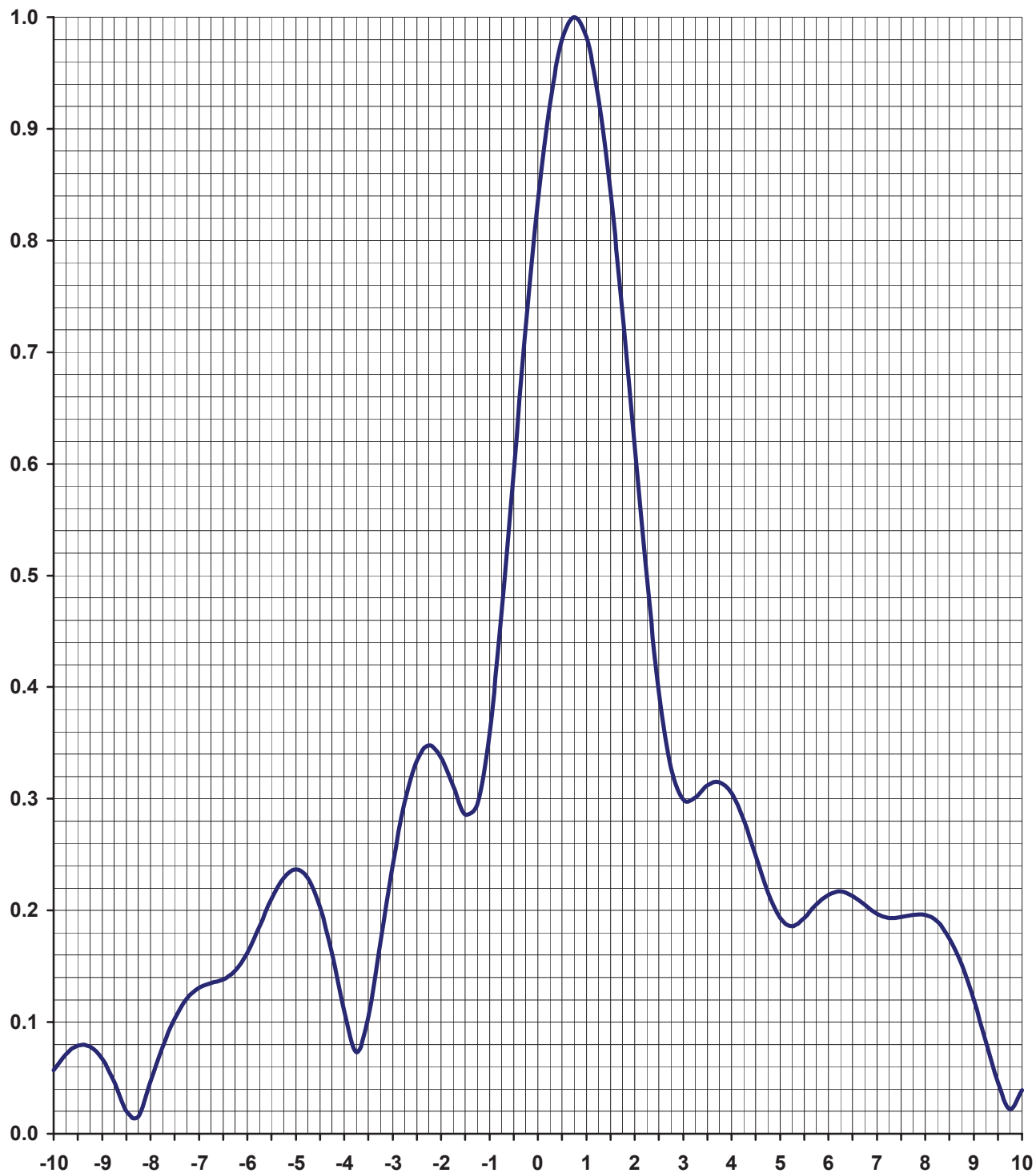
TYPE: CH50VAZ

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	1.000	0.00	92	0.534	-5.45	184	0.131	-17.65	276	0.600	-4.44
2	1.000	0.00	94	0.518	-5.71	186	0.130	-17.72	278	0.617	-4.19
4	0.999	-0.01	96	0.502	-5.99	188	0.130	-17.72	280	0.633	-3.97
6	0.998	-0.02	98	0.485	-6.29	190	0.129	-17.79	282	0.649	-3.76
8	0.997	-0.03	100	0.469	-6.58	192	0.128	-17.86	284	0.665	-3.54
10	0.995	-0.04	102	0.453	-6.88	194	0.127	-17.92	286	0.681	-3.34
12	0.992	-0.07	104	0.437	-7.19	196	0.127	-17.92	288	0.697	-3.14
14	0.989	-0.10	106	0.421	-7.51	198	0.127	-17.92	290	0.712	-2.95
16	0.986	-0.12	108	0.405	-7.85	200	0.127	-17.92	292	0.727	-2.77
18	0.982	-0.16	110	0.389	-8.20	202	0.128	-17.86	294	0.742	-2.59
20	0.977	-0.20	112	0.374	-8.54	204	0.129	-17.79	296	0.757	-2.42
22	0.973	-0.24	114	0.358	-8.92	206	0.131	-17.65	298	0.771	-2.26
24	0.967	-0.29	116	0.342	-9.32	208	0.135	-17.39	300	0.785	-2.10
26	0.961	-0.35	118	0.327	-9.71	210	0.139	-17.14	302	0.799	-1.95
28	0.955	-0.40	120	0.312	-10.12	212	0.144	-16.83	304	0.812	-1.81
30	0.948	-0.46	122	0.296	-10.57	214	0.151	-16.42	306	0.825	-1.67
32	0.940	-0.54	124	0.281	-11.03	216	0.159	-15.97	308	0.838	-1.54
34	0.932	-0.61	126	0.267	-11.47	218	0.168	-15.49	310	0.850	-1.41
36	0.924	-0.69	128	0.252	-11.97	220	0.177	-15.04	312	0.862	-1.29
38	0.914	-0.78	130	0.238	-12.47	222	0.188	-14.52	314	0.873	-1.18
40	0.905	-0.87	132	0.225	-12.96	224	0.200	-13.98	316	0.884	-1.07
42	0.895	-0.96	134	0.212	-13.47	226	0.212	-13.47	318	0.895	-0.96
44	0.884	-1.07	136	0.200	-13.98	228	0.225	-12.96	320	0.905	-0.87
46	0.873	-1.18	138	0.188	-14.52	230	0.238	-12.47	322	0.914	-0.78
48	0.862	-1.29	140	0.177	-15.04	232	0.252	-11.97	324	0.924	-0.69
50	0.850	-1.41	142	0.168	-15.49	234	0.267	-11.47	326	0.932	-0.61
52	0.838	-1.54	144	0.159	-15.97	236	0.281	-11.03	328	0.940	-0.54
54	0.825	-1.67	146	0.151	-16.42	238	0.296	-10.57	330	0.948	-0.46
56	0.812	-1.81	148	0.144	-16.83	240	0.312	-10.12	332	0.955	-0.40
58	0.799	-1.95	150	0.139	-17.14	242	0.327	-9.71	334	0.961	-0.35
60	0.785	-2.10	152	0.135	-17.39	244	0.342	-9.32	336	0.967	-0.29
62	0.771	-2.26	154	0.131	-17.65	246	0.358	-8.92	338	0.973	-0.24
64	0.757	-2.42	156	0.129	-17.79	248	0.374	-8.54	340	0.977	-0.20
66	0.742	-2.59	158	0.128	-17.86	250	0.389	-8.20	342	0.982	-0.16
68	0.727	-2.77	160	0.127	-17.92	252	0.405	-7.85	344	0.986	-0.12
70	0.712	-2.95	162	0.127	-17.92	254	0.421	-7.51	346	0.989	-0.10
72	0.697	-3.14	164	0.127	-17.92	256	0.437	-7.19	348	0.992	-0.07
74	0.681	-3.34	166	0.127	-17.92	258	0.453	-6.88	350	0.995	-0.04
76	0.665	-3.54	168	0.128	-17.86	260	0.469	-6.58	352	0.997	-0.03
78	0.649	-3.76	170	0.129	-17.79	262	0.485	-6.29	354	0.998	-0.02
80	0.633	-3.97	172	0.130	-17.72	264	0.502	-5.99	356	0.999	-0.01
82	0.617	-4.19	174	0.130	-17.72	266	0.518	-5.71	358	1.000	0.00
84	0.600	-4.44	176	0.131	-17.65	268	0.534	-5.45	360	1.000	0.00
86	0.584	-4.67	178	0.131	-17.65	270	0.551	-5.18			
88	0.567	-4.93	180	0.131	-17.65	272	0.567	-4.93			
90	0.551	-5.18	182	0.131	-17.65	274	0.584	-4.67			

ELEVATION PATTERN

TYPE:	ATW21H3V	
Directivity:	Numeric	dBd
Main Lobe:	21.00	13.22
Horizontal:	14.64	11.66

Frequency:	50 (Digital)
Location:	Aurora, IL
Beam Tilt:	0.75
Polarization:	Vertical



TABULATED DATA FOR ELEVATION PATTERN

TYPE. ATW21H3V

-5 to 10 degrees in 0.25 increments

10 to 90 degrees in 0.50 increments

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
-10.00	0.057	-24.88	2.00	0.616	-4.21	18.00	0.048	-26.38	42.00	0.112	-19.02	66.00	0.034	-29.37
-9.75	0.071	-22.97	2.25	0.498	-6.06	18.50	0.051	-25.85	42.50	0.098	-20.18	66.50	0.035	-29.12
-9.50	0.079	-22.05	2.50	0.396	-8.05	19.00	0.028	-31.06	43.00	0.074	-22.62	67.00	0.035	-29.12
-9.25	0.078	-22.16	2.75	0.327	-9.71	19.50	0.023	-32.77	43.50	0.046	-26.74	67.50	0.035	-29.12
-9.00	0.067	-23.48	3.00	0.299	-10.49	20.00	0.051	-25.85	44.00	0.029	-30.75	68.00	0.037	-28.64
-8.75	0.047	-26.56	3.25	0.301	-10.43	20.50	0.062	-24.15	44.50	0.040	-27.96	68.50	0.040	-27.96
-8.50	0.020	-33.98	3.50	0.312	-10.12	21.00	0.047	-26.56	45.00	0.054	-25.35	69.00	0.044	-27.13
-8.25	0.015	-36.48	3.75	0.315	-10.03	21.50	0.024	-32.40	45.50	0.058	-24.73	69.50	0.049	-26.20
-8.00	0.047	-26.56	4.00	0.305	-10.31	22.00	0.060	-24.44	46.00	0.052	-25.68	70.00	0.053	-25.51
-7.75	0.078	-22.16	4.25	0.281	-11.03	22.50	0.107	-19.41	46.50	0.036	-28.87	70.50	0.057	-24.88
-7.50	0.103	-19.74	4.50	0.249	-12.08	23.00	0.138	-17.20	47.00	0.016	-35.92	71.00	0.060	-24.44
-7.25	0.121	-18.34	4.75	0.216	-13.31	23.50	0.143	-16.89	47.50	0.007	-43.10	71.50	0.061	-24.29
-7.00	0.131	-17.65	5.00	0.193	-14.29	24.00	0.124	-18.13	48.00	0.021	-33.56	72.00	0.060	-24.44
-6.75	0.135	-17.39	5.25	0.186	-14.61	24.50	0.091	-20.82	48.50	0.029	-30.75	72.50	0.058	-24.73
-6.50	0.138	-17.20	5.50	0.193	-14.29	25.00	0.059	-24.58	49.00	0.028	-31.06	73.00	0.054	-25.35
-6.25	0.146	-16.71	5.75	0.205	-13.76	25.50	0.044	-27.13	49.50	0.020	-33.98	73.50	0.049	-26.20
-6.00	0.162	-15.81	6.00	0.214	-13.39	26.00	0.043	-27.33	50.00	0.016	-35.92	74.00	0.043	-27.33
-5.75	0.186	-14.61	6.25	0.217	-13.27	26.50	0.038	-28.40	50.50	0.031	-30.17	74.50	0.037	-28.64
-5.50	0.210	-13.56	6.50	0.213	-13.43	27.00	0.025	-32.04	51.00	0.052	-25.68	75.00	0.030	-30.46
-5.25	0.229	-12.80	6.75	0.205	-13.76	27.50	0.007	-43.10	51.50	0.070	-23.10	75.50	0.023	-32.77
-5.00	0.237	-12.51	7.00	0.197	-14.11	28.00	0.009	-40.92	52.00	0.081	-21.83	76.00	0.017	-35.39
-4.75	0.229	-12.80	7.25	0.193	-14.29	28.50	0.017	-35.39	52.50	0.085	-21.41	76.50	0.012	-38.42
-4.50	0.203	-13.85	7.50	0.194	-14.24	29.00	0.018	-34.89	53.00	0.081	-21.83	77.00	0.011	-39.17
-4.25	0.162	-15.81	7.75	0.196	-14.15	29.50	0.019	-34.42	53.50	0.071	-22.97	77.50	0.013	-37.72
-4.00	0.110	-19.17	8.00	0.196	-14.15	30.00	0.033	-29.63	54.00	0.059	-24.58	78.00	0.016	-35.92
-3.75	0.073	-22.73	8.25	0.190	-14.42	30.50	0.054	-25.35	54.50	0.048	-26.38	78.50	0.020	-33.98
-3.50	0.104	-19.66	8.50	0.175	-15.14	31.00	0.076	-22.38	55.00	0.045	-26.94	79.00	0.023	-32.77
-3.25	0.172	-15.29	8.75	0.152	-16.36	31.50	0.096	-20.35	55.50	0.049	-26.20	79.50	0.026	-31.70
-3.00	0.241	-12.36	9.00	0.120	-18.42	32.00	0.109	-19.25	56.00	0.054	-25.35	80.00	0.028	-31.06
-2.75	0.297	-10.54	9.25	0.083	-21.62	32.50	0.112	-19.02	56.50	0.057	-24.88	80.50	0.029	-30.75
-2.50	0.334	-9.53	9.50	0.046	-26.74	33.00	0.103	-19.74	57.00	0.055	-25.19	81.00	0.030	-30.46
-2.25	0.348	-9.17	9.75	0.022	-33.15	33.50	0.084	-21.51	57.50	0.048	-26.38	81.50	0.030	-30.46
-2.00	0.337	-9.45	10.00	0.039	-28.18	34.00	0.058	-24.73	58.00	0.038	-28.40	82.00	0.030	-30.46
-1.75	0.311	-10.14	10.50	0.077	-22.27	34.50	0.034	-29.37	58.50	0.027	-31.37	82.50	0.029	-30.75
-1.50	0.286	-10.87	11.00	0.074	-22.62	35.00	0.029	-30.75	59.00	0.021	-33.56	83.00	0.028	-31.06
-1.25	0.295	-10.60	11.50	0.038	-28.40	35.50	0.037	-28.64	59.50	0.023	-32.77	83.50	0.027	-31.37
-1.00	0.359	-8.90	12.00	0.041	-27.74	36.00	0.040	-27.96	60.00	0.029	-30.75	84.00	0.025	-32.04
-0.75	0.466	-6.63	12.50	0.088	-21.11	36.50	0.032	-29.90	60.50	0.034	-29.37	84.50	0.023	-32.77
-0.50	0.593	-4.54	13.00	0.107	-19.41	37.00	0.018	-34.89	61.00	0.036	-28.87	85.00	0.021	-33.56
-0.25	0.721	-2.84	13.50	0.090	-20.92	37.50	0.011	-39.17	61.50	0.034	-29.37	85.50	0.021	-33.56
0.00	0.835	-1.57	14.00	0.066	-23.61	38.00	0.020	-33.98	62.00	0.028	-31.06	86.00	0.021	-33.56
0.25	0.923	-0.70	14.50	0.101	-19.91	38.50	0.023	-32.77	62.50	0.020	-33.98	86.50	0.021	-33.56
0.50	0.980	-0.18	15.00	0.153	-16.31	39.00	0.015	-36.48	63.00	0.010	-40.00	87.00	0.021	-33.56
0.75	1.000	0.00	15.50	0.180	-14.89	39.50	0.011	-39.17	63.50	0.001	-60.00	87.50	0.021	-33.56
1.00	0.982	-0.16	16.00	0.166	-15.60	40.00	0.038	-28.40	64.00	0.010	-40.00	88.00	0.021	-33.56
1.25	0.928	-0.65	16.50	0.116	-18.71	40.50	0.069	-23.22	64.50	0.019	-34.42	88.50	0.021	-33.56
1.50	0.843	-1.48	17.00	0.051	-25.85	41.00	0.095	-20.45	65.00	0.026	-31.70	89.00	0.021	-33.56
1.75	0.736	-2.66	17.50	0.017	-35.39	41.50	0.110	-19.17	65.50	0.031	-30.17	89.50	0.021	-33.56
												90.00	0.021	-33.56