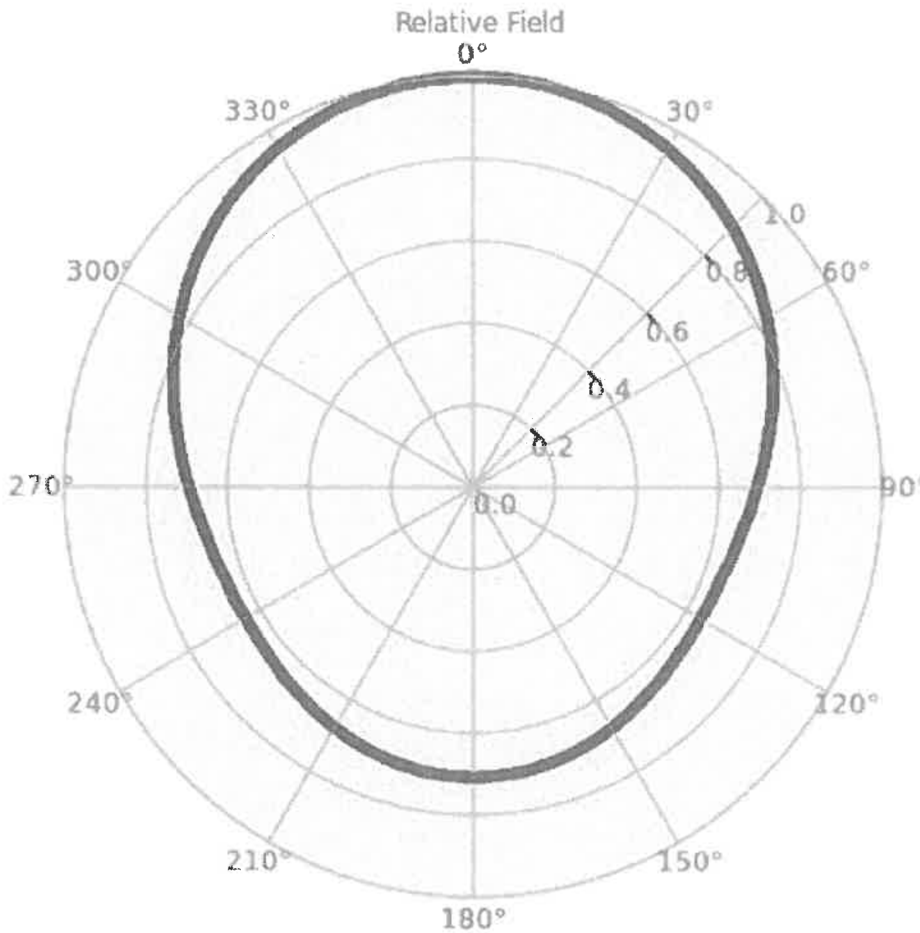
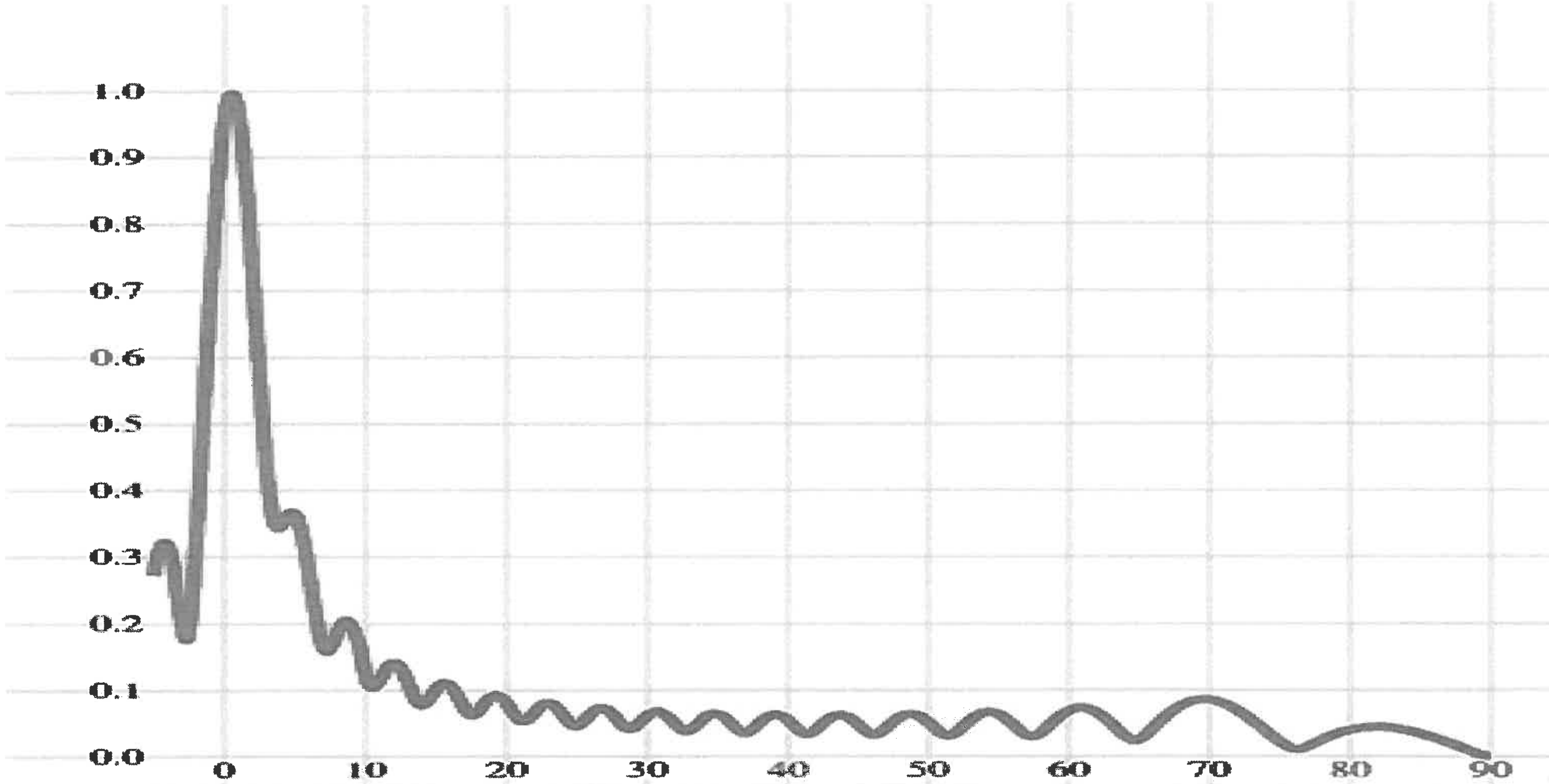
Horizontal Azimuth Pattern



Elevation pattern -5 to 90



Azimuth Horizontal Pattern Tabulation

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
0°	1.000	0.00	90°	0.694	-3.17	180°	0.709	-2.99	270°	0.694	-3.17
2°	0.999	-0.01	92°	0.688	-3.25	182°	0.708	-3.00	272°	0.702	-3.07
4°	0.998	-0.02	94°	0.682	-3.32	184°	0.707	-3.01	274°	0.710	-2.97
6°	0.997	-0.03	96°	0.675	-3.41	186°	0.706	-3.02	276°	0.718	-2.88
8°	0.996	-0.03	98°	0.669	-3.49	188°	0.706	-3.02	278°	0.726	-2.78
10°	0.995	-0.04	100°	0.663	-3.57	190°	0.705	-3.04	280°	0.734	-2.69
12°	0.992	-0.07	102°	0.660	-3.61	192°	0.703	-3.06	282°	0.743	-2.58
14°	0.988	-0.10	104°	0.656	-3.66	194°	0.701	-3.09	284°	0.753	-2.46
16°	0.985	-0.13	106°	0.653	-3.70	196°	0.698	-3.12	286°	0.762	-2.36
18°	0.982	-0.16	108°	0.649	-3.76	198°	0.696	-3.15	288°	0.771	-2.26
20°	0.979	-0.18	110°	0.645	-3.81	200°	0.694	-3.17	290°	0.781	-2.15
22°	0.974	-0.23	112°	0.644	-3.82	202°	0.691	-3.21	292°	0.790	-2.05
24°	0.969	-0.27	114°	0.643	-3.84	204°	0.688	-3.25	294°	0.800	-1.94
26°	0.963	-0.33	116°	0.643	-3.84	206°	0.685	-3.29	296°	0.810	-1.83
28°	0.958	-0.37	118°	0.642	-3.85	208°	0.682	-3.32	298°	0.820	-1.72
30°	0.953	-0.42	120°	0.641	-3.86	210°	0.678	-3.38	300°	0.829	-1.63
32°	0.946	-0.48	122°	0.642	-3.85	212°	0.675	-3.41	302°	0.839	-1.52
34°	0.939	-0.55	124°	0.643	-3.84	214°	0.672	-3.45	304°	0.848	-1.43
36°	0.932	-0.61	126°	0.645	-3.81	216°	0.668	-3.50	306°	0.858	-1.33
38°	0.925	-0.68	128°	0.646	-3.80	218°	0.665	-3.54	308°	0.867	-1.24
40°	0.918	-0.74	130°	0.647	-3.78	220°	0.661	-3.60	310°	0.876	-1.15
42°	0.910	-0.82	132°	0.650	-3.74	222°	0.659	-3.62	312°	0.885	-1.06
44°	0.901	-0.91	134°	0.653	-3.70	224°	0.656	-3.66	314°	0.893	-0.98
46°	0.893	-0.98	136°	0.656	-3.66	226°	0.653	-3.70	316°	0.901	-0.91
48°	0.885	-1.06	138°	0.659	-3.62	228°	0.650	-3.74	318°	0.910	-0.82
50°	0.876	-1.15	140°	0.661	-3.60	230°	0.647	-3.78	320°	0.918	-0.74
52°	0.867	-1.24	142°	0.665	-3.54	232°	0.646	-3.80	322°	0.925	-0.68
54°	0.858	-1.33	144°	0.668	-3.50	234°	0.645	-3.81	324°	0.932	-0.61
56°	0.848	-1.43	146°	0.672	-3.45	236°	0.643	-3.84	326°	0.939	-0.55
58°	0.839	-1.52	148°	0.675	-3.41	238°	0.642	-3.85	328°	0.946	-0.48
60°	0.829	-1.63	150°	0.679	-3.36	240°	0.641	-3.86	330°	0.953	-0.42
62°	0.820	-1.72	152°	0.682	-3.32	242°	0.642	-3.85	332°	0.958	-0.37
64°	0.810	-1.83	154°	0.685	-3.29	244°	0.643	-3.84	334°	0.963	-0.33
66°	0.800	-1.94	156°	0.688	-3.25	246°	0.644	-3.82	336°	0.969	-0.27
68°	0.790	-2.05	158°	0.691	-3.21	248°	0.644	-3.82	338°	0.974	-0.23
70°	0.781	-2.15	160°	0.694	-3.17	250°	0.645	-3.81	340°	0.979	-0.18
72°	0.771	-2.26	162°	0.696	-3.15	252°	0.649	-3.76	342°	0.982	-0.16
74°	0.762	-2.36	164°	0.698	-3.12	254°	0.653	-3.70	344°	0.985	-0.13
76°	0.753	-2.46	166°	0.701	-3.09	256°	0.656	-3.66	346°	0.988	-0.10
78°	0.743	-2.58	168°	0.703	-3.06	258°	0.660	-3.61	348°	0.992	-0.07
80°	0.734	-2.69	170°	0.705	-3.04	260°	0.663	-3.57	350°	0.995	-0.04
82°	0.726	-2.78	172°	0.706	-3.02	262°	0.669	-3.49	352°	0.996	-0.03
84°	0.718	-2.88	174°	0.706	-3.02	264°	0.675	-3.41	354°	0.997	-0.03
86°	0.710	-2.97	176°	0.707	-3.01	266°	0.682	-3.32	356°	0.998	-0.02
88°	0.702	-3.07	178°	0.708	-3.00	268°	0.688	-3.25	358°	0.999	-0.01

Elevation Pattern Tabulation

-5 to 10 in 0.25 increments, 10 to 90 in 0.50 increments

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
-5.00	0.273	-11.28	8.75	0.206	-13.72	35.00	0.065	-23.74	62.50	0.059	-24.58
-4.75	0.300	-10.46	9.00	0.200	-13.98	35.50	0.059	-24.58	63.00	0.050	-26.02
-4.50	0.318	-9.95	9.25	0.188	-14.52	36.00	0.048	-26.38	63.50	0.039	-28.18
-4.25	0.324	-9.79	9.50	0.172	-15.29	36.50	0.037	-28.64	64.00	0.029	-30.75
-4.00	0.319	-9.92	9.75	0.152	-16.36	37.00	0.033	-29.63	64.50	0.023	-32.77
-3.75	0.301	-10.43	10.00	0.114	-18.86	37.50	0.040	-27.96	65.00	0.024	-32.40
-3.50	0.272	-11.31	10.50	0.099	-20.09	38.00	0.051	-25.85	65.50	0.032	-29.90
-3.25	0.234	-12.62	11.00	0.115	-18.79	38.50	0.060	-24.44	66.00	0.042	-27.54
-3.00	0.195	-14.20	11.50	0.136	-17.33	39.00	0.064	-23.88	66.50	0.053	-25.51
-2.75	0.170	-15.39	12.00	0.145	-16.77	39.50	0.062	-24.15	67.00	0.062	-24.15
-2.50	0.183	-14.75	12.50	0.136	-17.33	40.00	0.055	-25.19	67.50	0.071	-22.97
-2.25	0.237	-12.51	13.00	0.112	-19.02	40.50	0.044	-27.13	68.00	0.077	-22.27
-2.00	0.319	-9.92	13.50	0.084	-21.51	41.00	0.034	-29.37	68.50	0.082	-21.72
-1.75	0.413	-7.68	14.00	0.073	-22.73	41.50	0.032	-29.90	69.00	0.085	-21.41
-1.50	0.511	-5.83	14.50	0.086	-21.31	42.00	0.039	-28.18	69.50	0.086	-21.31
-1.25	0.609	-4.31	15.00	0.104	-19.66	42.50	0.050	-26.02	70.00	0.086	-21.31
-1.00	0.702	-3.07	15.50	0.114	-18.86	43.00	0.058	-24.73	70.50	0.083	-21.62
-0.75	0.787	-2.08	16.00	0.109	-19.25	43.50	0.063	-24.01	71.00	0.080	-21.94
-0.50	0.861	-1.30	16.50	0.092	-20.72	44.00	0.062	-24.15	71.50	0.075	-22.50
-0.25	0.920	-0.72	17.00	0.070	-23.10	44.50	0.057	-24.88	72.00	0.069	-23.22
0.00	0.964	-0.32	17.50	0.058	-24.73	45.00	0.048	-26.38	72.50	0.062	-24.15
0.25	0.991	-0.08	18.00	0.067	-23.48	45.50	0.037	-28.64	73.00	0.054	-25.35
0.50	1.000	0.00	18.50	0.084	-21.51	46.00	0.031	-30.17	73.50	0.046	-26.74
0.75	0.992	-0.07	19.00	0.094	-20.54	46.50	0.033	-29.63	74.00	0.038	-28.40
1.00	0.966	-0.30	19.50	0.093	-20.63	47.00	0.042	-27.54	74.50	0.029	-30.75
1.25	0.924	-0.69	20.00	0.081	-21.83	47.50	0.052	-25.68	75.00	0.022	-33.15
1.50	0.869	-1.22	20.50	0.063	-24.01	48.00	0.060	-24.44	75.50	0.015	-36.48
1.75	0.802	-1.92	21.00	0.050	-26.02	48.50	0.064	-23.88	76.00	0.010	-40.00
2.00	0.726	-2.78	21.50	0.053	-25.51	49.00	0.064	-23.88	76.50	0.010	-40.00
2.25	0.647	-3.78	22.00	0.067	-23.48	49.50	0.059	-24.58	77.00	0.015	-36.48
2.50	0.568	-4.91	22.50	0.079	-22.05	50.00	0.051	-25.85	77.50	0.020	-33.98
2.75	0.493	-6.14	23.00	0.083	-21.62	50.50	0.041	-27.74	78.00	0.025	-32.04
3.00	0.428	-7.37	23.50	0.076	-22.38	51.00	0.032	-29.90	78.50	0.030	-30.46
3.25	0.380	-8.40	24.00	0.062	-24.15	51.50	0.029	-30.75	79.00	0.034	-29.37
3.50	0.351	-9.09	24.50	0.047	-26.56	52.00	0.035	-29.12	79.50	0.037	-28.64
3.75	0.340	-9.37	25.00	0.043	-27.33	52.50	0.045	-26.94	80.00	0.040	-27.96
4.00	0.344	-9.27	25.50	0.053	-25.51	53.00	0.055	-25.19	80.50	0.042	-27.54
4.25	0.354	-9.02	26.00	0.066	-23.61	53.50	0.062	-24.15	81.00	0.043	-27.33
4.50	0.363	-8.80	26.50	0.074	-22.62	54.00	0.067	-23.48	81.50	0.044	-27.13
4.75	0.368	-8.68	27.00	0.073	-22.73	54.50	0.067	-23.48	82.00	0.044	-27.13
5.00	0.366	-8.73	27.50	0.065	-23.74	55.00	0.064	-23.88	82.50	0.044	-27.13
5.25	0.355	-9.00	28.00	0.051	-25.85	55.50	0.057	-24.88	83.00	0.043	-27.33
5.50	0.336	-9.47	28.50	0.040	-27.96	56.00	0.048	-26.38	83.50	0.041	-27.74
5.75	0.310	-10.17	29.00	0.040	-27.96	56.50	0.038	-28.40	84.00	0.039	-28.18
6.00	0.278	-11.12	29.50	0.052	-25.68	57.00	0.030	-30.46	84.50	0.037	-28.64
6.25	0.243	-12.29	30.00	0.063	-24.01	57.50	0.028	-31.06	85.00	0.034	-29.37
6.50	0.210	-13.56	30.50	0.069	-23.22	58.00	0.034	-29.37	85.50	0.031	-30.17
6.75	0.181	-14.85	31.00	0.067	-23.48	58.50	0.044	-27.13	86.00	0.028	-31.06
7.00	0.163	-15.76	31.50	0.059	-24.58	59.00	0.054	-25.35	86.50	0.024	-32.40
7.25	0.156	-16.14	32.00	0.047	-26.56	59.50	0.063	-24.01	87.00	0.021	-33.56
7.50	0.162	-15.81	32.50	0.037	-28.64	60.00	0.069	-23.22	87.50	0.017	-35.39
7.75	0.174	-15.19	33.00	0.037	-28.64	60.50	0.073	-22.73	88.00	0.013	-37.72
8.00	0.189	-14.47	33.50	0.047	-26.56	61.00	0.074	-22.62	88.50	0.009	-40.92
8.25	0.199	-14.02	34.00	0.058	-24.73	61.50	0.071	-22.97	89.00	0.004	-47.96
8.50	0.205	-13.76	34.50	0.065	-23.74	62.00	0.066	-23.61	89.50	0.001	-60.00
8.75	0.206	-13.72	35.00	0.065	-23.74	62.50	0.059	-24.58	90.00	0.001	-60.00