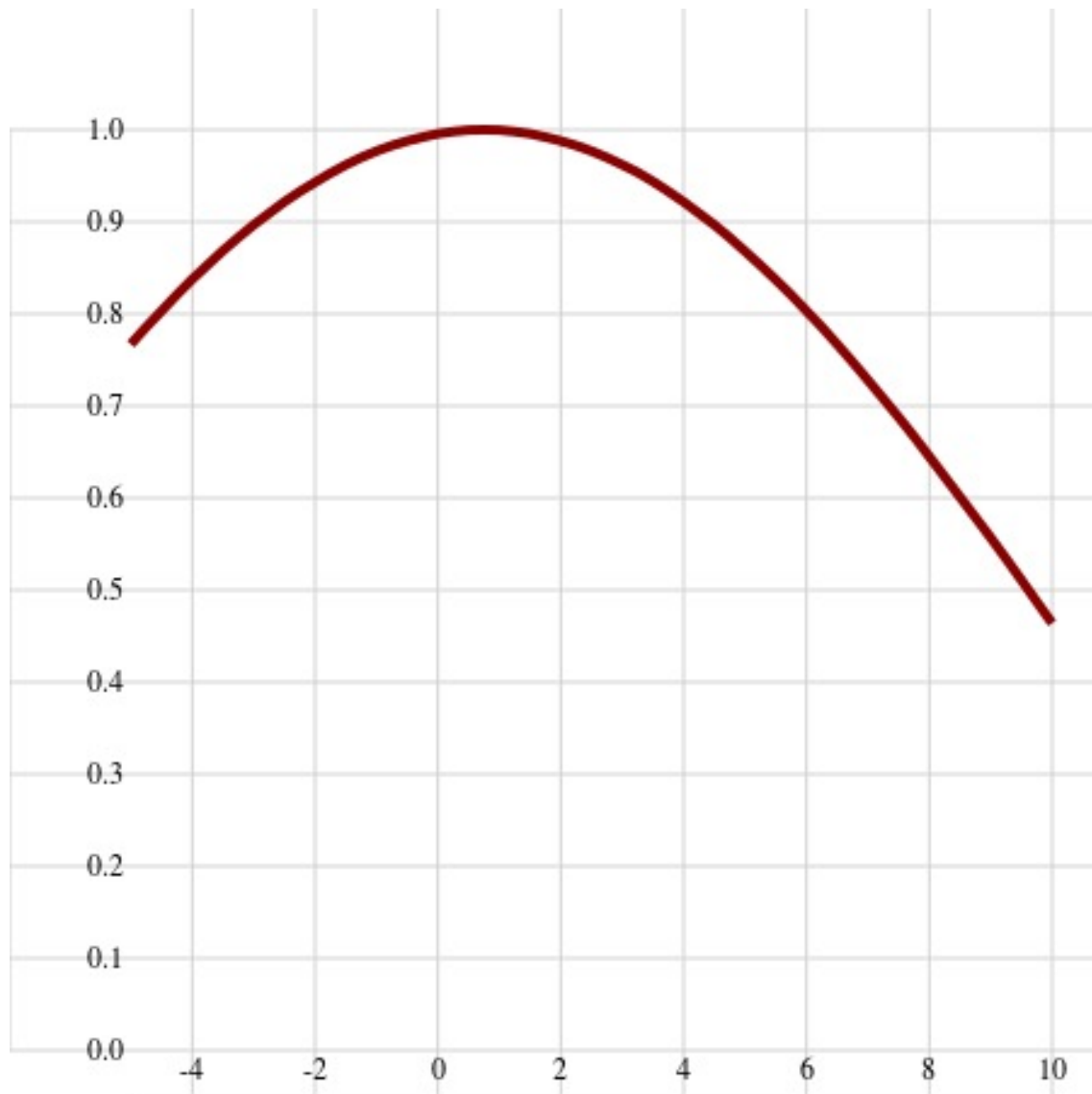
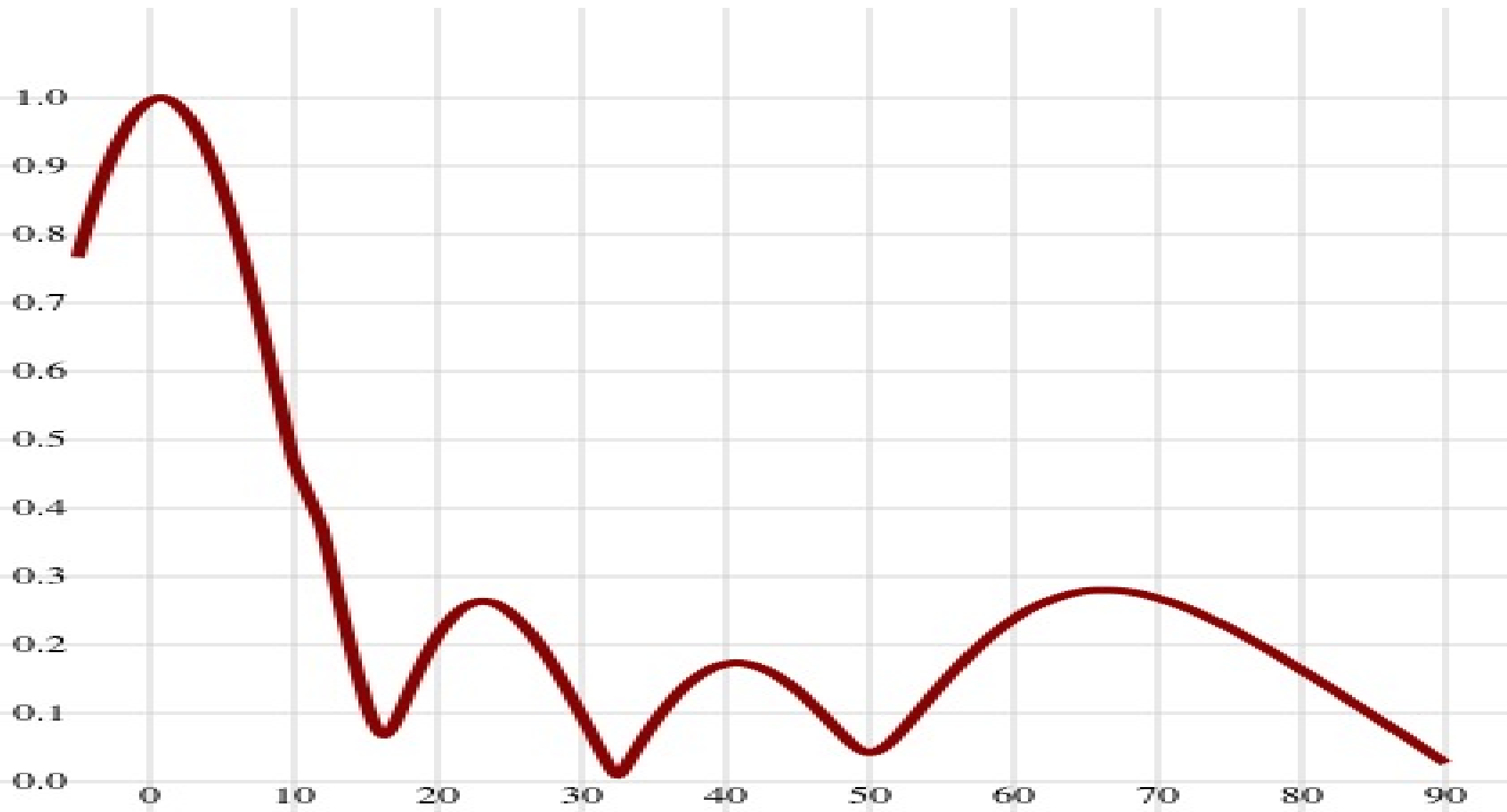


## Elevation pattern -5 to 10



## Elevation pattern -5 to 90



# 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	0.786	-2.09	8.75	0.557	-5.08	35.00	0.100	-20.00	62.50	0.269	-11.40
-4.75	0.803	-1.91	9.00	0.534	-5.45	35.50	0.113	-18.94	63.00	0.272	-11.31
-4.50	0.821	-1.71	9.25	0.511	-5.83	36.00	0.125	-18.06	63.50	0.275	-11.21
-4.25	0.838	-1.54	9.50	0.487	-6.25	36.50	0.136	-17.33	64.00	0.277	-11.15
-4.00	0.853	-1.38	9.75	0.464	-6.67	37.00	0.145	-16.77	64.50	0.279	-11.09
-3.75	0.869	-1.22	10.00	0.441	-7.11	37.50	0.153	-16.31	65.00	0.280	-11.06
-3.50	0.883	-1.08	10.50	0.418	-7.58	38.00	0.160	-15.92	65.50	0.280	-11.06
-3.25	0.897	-0.94	11.00	0.395	-8.07	38.50	0.166	-15.60	66.00	0.280	-11.06
-3.00	0.909	-0.83	11.50	0.371	-8.61	39.00	0.170	-15.39	66.50	0.280	-11.06
-2.75	0.922	-0.71	12.00	0.325	-9.76	39.50	0.172	-15.29	67.00	0.279	-11.09
-2.50	0.933	-0.60	12.50	0.280	-11.06	40.00	0.174	-15.19	67.50	0.278	-11.12
-2.25	0.943	-0.51	13.00	0.235	-12.58	40.50	0.174	-15.19	68.00	0.276	-11.18
-2.00	0.953	-0.42	13.50	0.193	-14.29	41.00	0.172	-15.29	68.50	0.274	-11.24
-1.75	0.962	-0.34	14.00	0.153	-16.31	41.50	0.170	-15.39	69.00	0.271	-11.34
-1.50	0.970	-0.26	14.50	0.116	-18.71	42.00	0.166	-15.60	69.50	0.268	-11.44
-1.25	0.977	-0.20	15.00	0.086	-21.31	42.50	0.162	-15.81	70.00	0.265	-11.54
-1.00	0.983	-0.15	15.50	0.067	-23.48	43.00	0.156	-16.14	70.50	0.262	-11.63
-0.75	0.988	-0.10	16.00	0.068	-23.35	43.50	0.149	-16.54	71.00	0.258	-11.77
-0.50	0.992	-0.07	16.50	0.084	-21.51	44.00	0.141	-17.02	71.50	0.254	-11.90
-0.25	0.996	-0.03	17.00	0.107	-19.41	44.50	0.133	-17.52	72.00	0.250	-12.04
0.00	0.998	-0.02	17.50	0.131	-17.65	45.00	0.123	-18.20	72.50	0.245	-12.22
0.25	1.000	0.00	18.00	0.155	-16.19	45.50	0.113	-18.94	73.00	0.240	-12.40
0.50	1.000	0.00	18.50	0.177	-15.04	46.00	0.103	-19.74	73.50	0.235	-12.58
0.75	1.000	0.00	19.00	0.196	-14.15	46.50	0.092	-20.72	74.00	0.230	-12.77
1.00	0.998	-0.02	19.50	0.214	-13.39	47.00	0.081	-21.83	74.50	0.225	-12.96
1.25	0.996	-0.03	20.00	0.229	-12.80	47.50	0.070	-23.10	75.00	0.219	-13.19
1.50	0.992	-0.07	20.50	0.241	-12.36	48.00	0.060	-24.44	75.50	0.213	-13.43
1.75	0.988	-0.10	21.00	0.251	-12.01	48.50	0.051	-25.85	76.00	0.207	-13.68
2.00	0.983	-0.15	21.50	0.258	-11.77	49.00	0.044	-27.13	76.50	0.201	-13.94
2.25	0.977	-0.20	22.00	0.262	-11.63	49.50	0.042	-27.54	77.00	0.195	-14.20
2.50	0.970	-0.26	22.50	0.264	-11.57	50.00	0.044	-27.13	77.50	0.189	-14.47
2.75	0.962	-0.34	23.00	0.263	-11.60	50.50	0.050	-26.02	78.00	0.183	-14.75
3.00	0.954	-0.41	23.50	0.261	-11.67	51.00	0.059	-24.58	78.50	0.176	-15.09
3.25	0.944	-0.50	24.00	0.255	-11.87	51.50	0.069	-23.22	79.00	0.170	-15.39
3.50	0.933	-0.60	24.50	0.248	-12.11	52.00	0.081	-21.83	79.50	0.163	-15.76
3.75	0.922	-0.71	25.00	0.239	-12.43	52.50	0.093	-20.63	80.00	0.157	-16.08
4.00	0.909	-0.83	25.50	0.228	-12.84	53.00	0.106	-19.49	80.50	0.150	-16.48
4.25	0.897	-0.94	26.00	0.216	-13.31	53.50	0.118	-18.56	81.00	0.143	-16.89
4.50	0.883	-1.08	26.50	0.202	-13.89	54.00	0.130	-17.72	81.50	0.137	-17.27
4.75	0.868	-1.23	27.00	0.186	-14.61	54.50	0.142	-16.95	82.00	0.130	-17.72
5.00	0.853	-1.38	27.50	0.170	-15.39	55.00	0.154	-16.25	82.50	0.123	-18.20
5.25	0.837	-1.55	28.00	0.152	-16.36	55.50	0.165	-15.65	83.00	0.116	-18.71
5.50	0.821	-1.71	28.50	0.134	-17.46	56.00	0.176	-15.09	83.50	0.110	-19.17
5.75	0.803	-1.91	29.00	0.115	-18.79	56.50	0.186	-14.61	84.00	0.103	-19.74
6.00	0.786	-2.09	29.50	0.096	-20.35	57.00	0.196	-14.15	84.50	0.096	-20.35
6.25	0.767	-2.30	30.00	0.077	-22.27	57.50	0.206	-13.72	85.00	0.089	-21.01
6.50	0.748	-2.52	30.50	0.057	-24.88	58.00	0.215	-13.35	85.50	0.082	-21.72
6.75	0.728	-2.76	31.00	0.038	-28.40	58.50	0.223	-13.03	86.00	0.075	-22.50
7.00	0.708	-3.00	31.50	0.019	-34.42	59.00	0.231	-12.73	86.50	0.069	-23.22
7.25	0.688	-3.25	32.00	0.005	-46.02	59.50	0.238	-12.47	87.00	0.062	-24.15
7.50	0.667	-3.52	32.50	0.020	-33.98	60.00	0.245	-12.22	87.50	0.055	-25.19
7.75	0.645	-3.81	33.00	0.038	-28.40	60.50	0.251	-12.01	88.00	0.048	-26.38
8.00	0.623	-4.11	33.50	0.055	-25.19	61.00	0.256	-11.84	88.50	0.041	-27.74
8.25	0.601	-4.42	34.00	0.071	-22.97	61.50	0.261	-11.67	89.00	0.034	-29.37
8.50	0.579	-4.75	34.50	0.086	-21.31	62.00	0.265	-11.54	89.50	0.027	-31.37
8.75	0.557	-5.08	35.00	0.100	-20.00	62.50	0.269	-11.40	90.00	0.021	-33.56



## Azimuth Vertical Pattern Tabulation

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
0°	1.000	0.00	90°	1.000	0.00	180°	1.000	0.00	270°	1.000	0.00
2°	1.000	0.00	92°	1.000	0.00	182°	1.000	0.00	272°	1.000	0.00
4°	1.000	0.00	94°	1.000	0.00	184°	1.000	0.00	274°	1.000	0.00
6°	1.000	0.00	96°	1.000	0.00	186°	1.000	0.00	276°	1.000	0.00
8°	1.000	0.00	98°	1.000	0.00	188°	1.000	0.00	278°	1.000	0.00
10°	1.000	0.00	100°	1.000	0.00	190°	1.000	0.00	280°	1.000	0.00
12°	1.000	0.00	102°	1.000	0.00	192°	1.000	0.00	282°	1.000	0.00
14°	1.000	0.00	104°	1.000	0.00	194°	1.000	0.00	284°	1.000	0.00
16°	1.000	0.00	106°	1.000	0.00	196°	1.000	0.00	286°	1.000	0.00
18°	1.000	0.00	108°	1.000	0.00	198°	1.000	0.00	288°	1.000	0.00
20°	1.000	0.00	110°	1.000	0.00	200°	1.000	0.00	290°	1.000	0.00
22°	1.000	0.00	112°	1.000	0.00	202°	1.000	0.00	292°	1.000	0.00
24°	1.000	0.00	114°	1.000	0.00	204°	1.000	0.00	294°	1.000	0.00
26°	1.000	0.00	116°	1.000	0.00	206°	1.000	0.00	296°	1.000	0.00
28°	1.000	0.00	118°	1.000	0.00	208°	1.000	0.00	298°	1.000	0.00
30°	1.000	0.00	120°	1.000	0.00	210°	1.000	0.00	300°	1.000	0.00
32°	1.000	0.00	122°	1.000	0.00	212°	1.000	0.00	302°	1.000	0.00
34°	1.000	0.00	124°	1.000	0.00	214°	1.000	0.00	304°	1.000	0.00
36°	1.000	0.00	126°	1.000	0.00	216°	1.000	0.00	306°	1.000	0.00
38°	1.000	0.00	128°	1.000	0.00	218°	1.000	0.00	308°	1.000	0.00
40°	1.000	0.00	130°	1.000	0.00	220°	1.000	0.00	310°	1.000	0.00
42°	1.000	0.00	132°	1.000	0.00	222°	1.000	0.00	312°	1.000	0.00
44°	1.000	0.00	134°	1.000	0.00	224°	1.000	0.00	314°	1.000	0.00
46°	1.000	0.00	136°	1.000	0.00	226°	1.000	0.00	316°	1.000	0.00
48°	1.000	0.00	138°	1.000	0.00	228°	1.000	0.00	318°	1.000	0.00
50°	1.000	0.00	140°	1.000	0.00	230°	1.000	0.00	320°	1.000	0.00
52°	1.000	0.00	142°	1.000	0.00	232°	1.000	0.00	322°	1.000	0.00
54°	1.000	0.00	144°	1.000	0.00	234°	1.000	0.00	324°	1.000	0.00
56°	1.000	0.00	146°	1.000	0.00	236°	1.000	0.00	326°	1.000	0.00
58°	1.000	0.00	148°	1.000	0.00	238°	1.000	0.00	328°	1.000	0.00
60°	1.000	0.00	150°	1.000	0.00	240°	1.000	0.00	330°	1.000	0.00
62°	1.000	0.00	152°	1.000	0.00	242°	1.000	0.00	332°	1.000	0.00
64°	1.000	0.00	154°	1.000	0.00	244°	1.000	0.00	334°	1.000	0.00
66°	1.000	0.00	156°	1.000	0.00	246°	1.000	0.00	336°	1.000	0.00
68°	1.000	0.00	158°	1.000	0.00	248°	1.000	0.00	338°	1.000	0.00
70°	1.000	0.00	160°	1.000	0.00	250°	1.000	0.00	340°	1.000	0.00
72°	1.000	0.00	162°	1.000	0.00	252°	1.000	0.00	342°	1.000	0.00
74°	1.000	0.00	164°	1.000	0.00	254°	1.000	0.00	344°	1.000	0.00
76°	1.000	0.00	166°	1.000	0.00	256°	1.000	0.00	346°	1.000	0.00
78°	1.000	0.00	168°	1.000	0.00	258°	1.000	0.00	348°	1.000	0.00
80°	1.000	0.00	170°	1.000	0.00	260°	1.000	0.00	350°	1.000	0.00
82°	1.000	0.00	172°	1.000	0.00	262°	1.000	0.00	352°	1.000	0.00
84°	1.000	0.00	174°	1.000	0.00	264°	1.000	0.00	354°	1.000	0.00
86°	1.000	0.00	176°	1.000	0.00	266°	1.000	0.00	356°	1.000	0.00
88°	1.000	0.00	178°	1.000	0.00	268°	1.000	0.00	358°	1.000	0.00