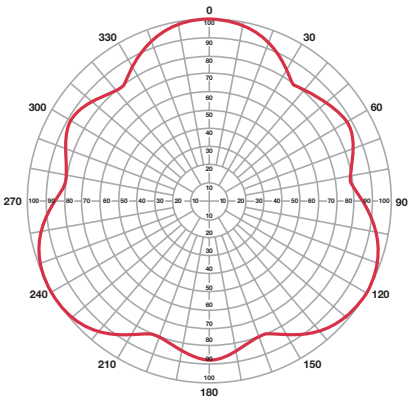
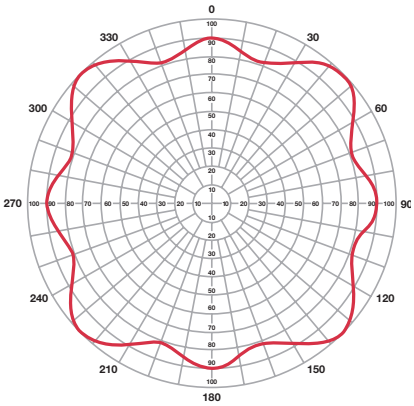
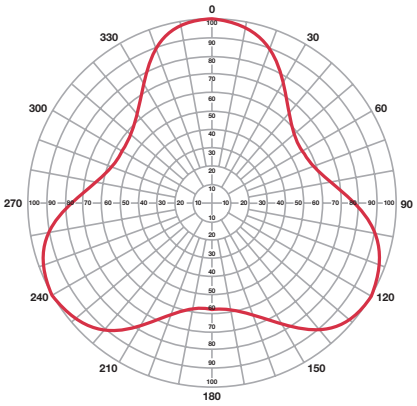
TH SERIES - DELTAWING



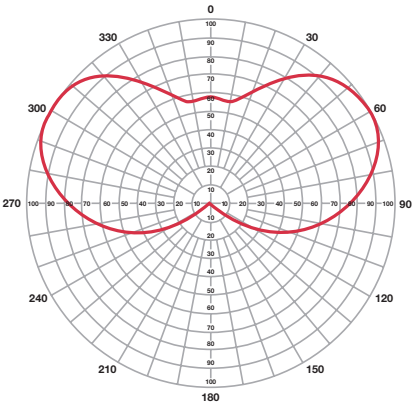
THB-03 DIRECTIVITY = 1.3



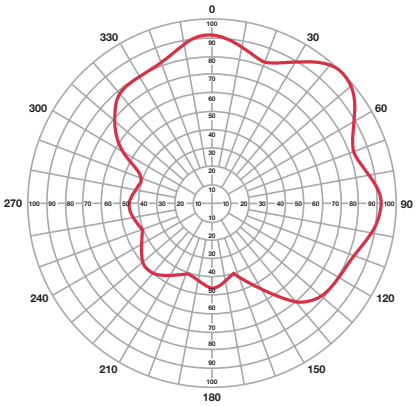
THA-04 DIRECTIVITY = 1.3



THA-T160 DIRECTIVITY = 1.6

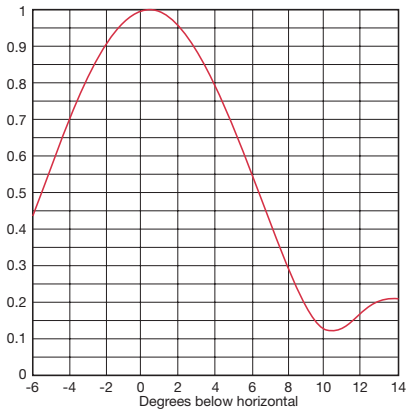


THA-MC2 DIRECTIVITY = 2.5

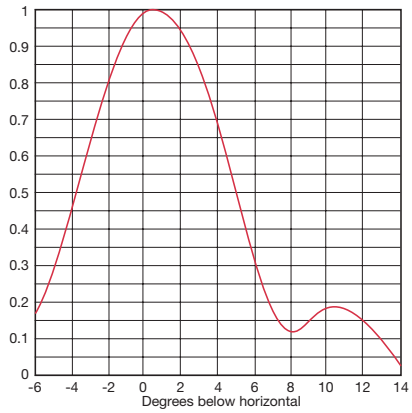


THA-S4 DIRECTIVITY = 1.9

THA-6



THA-8



TH SERIES - DELTAWING VHF ANTENNA ELEVATION GAIN

Bays	Band	F (MHz)	0% Null Fill 0° tilt		15% Null Fill .75° tilt	
1	L		1.2	0.64	—	—
2	L		2.2	3.40	—	—
3	L	Ch 2	3.2	5.11	3.4	5.29
4	L	54-60	4.3	6.32	4.1	6.11
5	L		5.3	7.28	5.1	7.04
6	L		6.5	8.13	6.1	7.82
1	L		1.2	0.64	—	—
2	L		2.3	3.54	—	—
3	L	Ch 3	3.4	5.28	3.2	5.01
4	L	60-66	4.5	6.52	4.3	6.29
5	L		5.6	7.48	5.3	7.23
6	L		6.7	8.26	6.3	8.01
1	M		1.2	0.64	—	—
2	M		2.2	3.40	—	—
3	M	Ch 4	3.2	5.11	3.0	4.83
4	M	66-72	4.3	6.32	4.1	6.11
5	M		5.4	7.28	5.1	7.05
6	M		6.4	8.06	6.1	7.82
1	M		1.2	0.64	—	—
2	M		2.3	3.58	—	—
3	M	Ch 5	3.4	5.33	3.2	5.07
4	M	76-82	4.6	6.57	4.3	6.34
5	M		5.7	7.53	5.4	7.28
6	M		6.8	8.31	6.4	8.07
1	M		1.2	0.64	—	—
2	M		2.3	3.58	—	—
3	M	Ch 6	3.4	5.34	3.2	5.07
4	M	82-88	4.6	6.58	4.3	6.35
5	M		5.7	7.54	5.4	7.30
6	M		6.8	8.33	6.4	8.07
2	H		2.1	3.21	—	—
3	H		3.1	4.95	2.9	4.68
4	H		4.5	6.53	3.9	5.96
5	H	Ch 7	5.2	7.15	4.9	6.91
6	H	174-180	6.2	7.92	5.9	7.69
8	H		8.3	9.18	7.9	8.96
10	H		10.3	10.14	9.9	9.94
12	H		12.4	10.93	11.9	10.74
2	H		2.1	3.32	—	—
3	H		3.2	5.07	3.0	4.79
4	H		4.3	6.31	4.1	6.08
5	H	Ch 8	5.3	7.27	5.1	7.03
6	H	180-186	6.4	8.06	6.1	7.82
8	H		8.5	9.31	8.1	9.09
10	H		10.7	10.28	10.2	10.07
12	H		12.8	11.07	12.2	10.87
2	H		2.2	3.40	—	—
3	H		3.3	5.17	3.1	4.89
4	H		4.4	6.42	4.2	6.19
5	H	Ch 9	5.5	7.39	5.2	7.15
6	H	186-192	6.6	8.19	6.2	7.94
8	H		8.8	9.44	8.3	9.22
10	H		11.0	10.41	10.5	10.20
12	H		13.2	11.20	12.6	11.00

Bays	Band	F (MHz)	0% Null Fill 0° tilt		15% Null Fill .75° tilt	
2	H		2.2	3.45	—	—
3	H		3.3	5.22	3.1	4.94
4	H		4.4	6.46	4.2	6.24
5	H	Ch 10	5.5	7.43	5.2	7.19
6	H	192-198	6.6	8.22	6.3	7.97
8	H		8.8	9.47	8.4	9.25
10	H		11.0	10.43	10.5	10.23
12	H		13.2	11.22	12.7	11.03
2	H		2.3	3,56	—	—
3	H		3.4	5.34	3.2	5.05
4	H		4.6	6.60	4.3	6.36
5	H	Ch 11	5.7	7.57	5.4	7.32
6	H	198-204	6.9	8.36	6.5	8.11
8	H		9.2	9.61	8.7	9.39
10	H		11.4	10.58	10.9	10.38
12	H		13.7	11.38	13.1	11.18
2	H		2.3	3.63	—	—
3	H		3.5	5.42	3.3	5.13
4	H		4.7	6.68	4.4	6.45
5	H	Ch 12	5.8	7.66	5.5	7.41
6	H	204-210	7.0	8.46	6.6	8.20
8	H		9.4	9.71	8.9	9.49
10	H		11.7	10.69	11.2	10.48
12	H		14.1	11.48	13.4	11.28
2	H		2.3	3.69	—	—
3	H		3.5	5.48	3.3	5.20
4	H		4.7	6.76	4.5	6.51
5	H	Ch 13	5.9	7.73	5.6	7.47
6	H	210-216	7.1	8.53	6.7	8.27
8	H		9.5	9.78	9.0	9.56
10	H		11.9	10.76	11.4	10.55
12	H		14.3	11.55	13.7	11.35
2	H		2.4	3.71	—	—
3	H		3.6	5.52	3.3	5.24
4	H		4.8	6.79	4.4	6.46
5	H	Ch E11	6.0	7.77	5.6	7.51
6	H	216-223	7.2	8.57	6.8	8.31
8	H		9.6	9.83	9.1	9.60
10	H		12.0	10.81	11.5	10.60
12	H		14.5	11.60	13.8	11.40
2	H		2.4	3.77	—	—
3	H		3.6	5.57	3.4	5.29
4	H		4.8	6.84	4.6	6.61
5	H	Ch E12	6.1	7.83	5.7	7.57
6	H	223-230	7.3	8.63	6.9	8.37
8	H		9.8	9.89	9.3	9.66
10	H		12.2	10.87	11.6	10.66
12	H		14.7	11.66	14.0	11.46