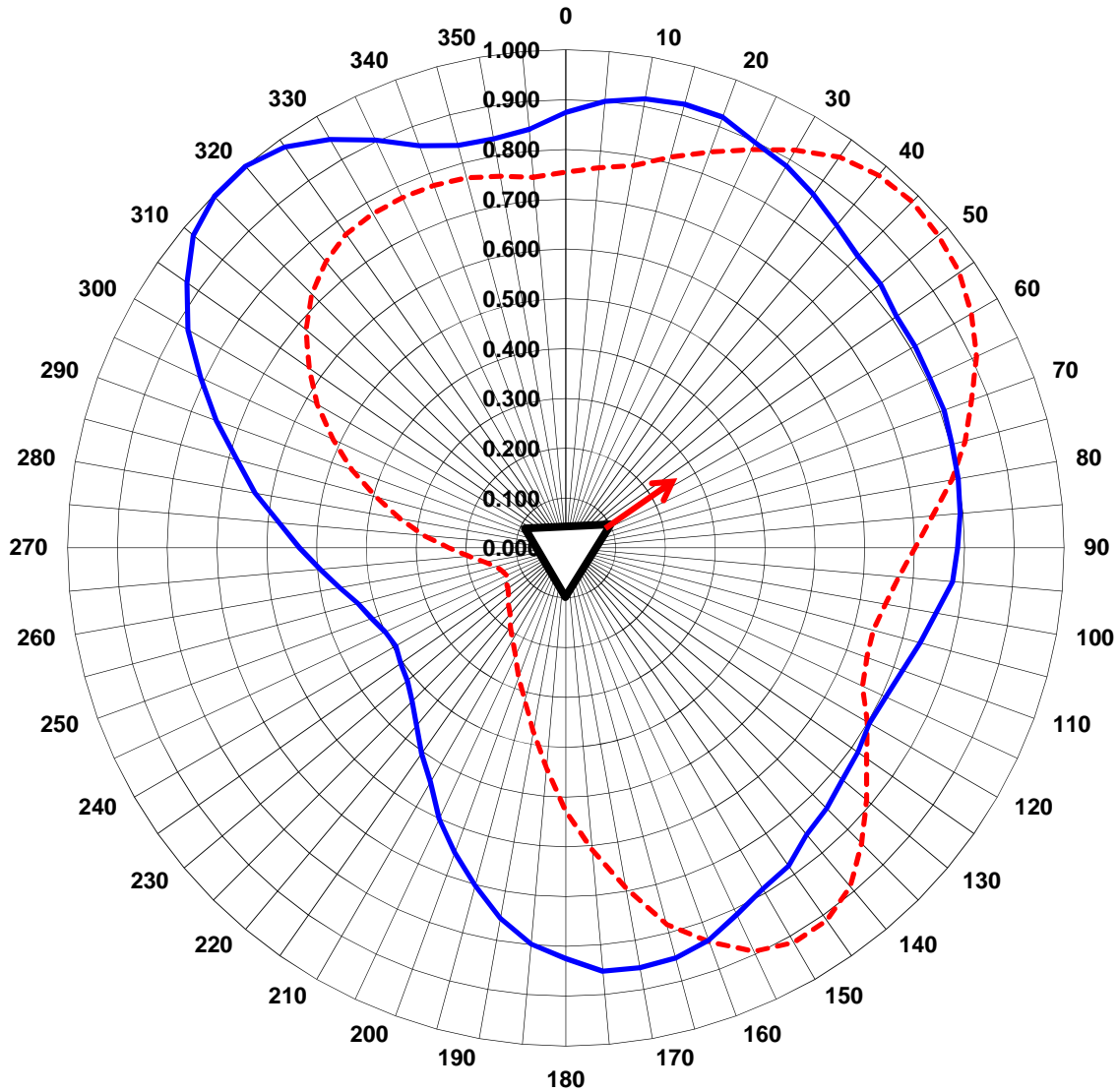


SHIVELY LABS SAMPLE PATTERN



6810 ANTENNA

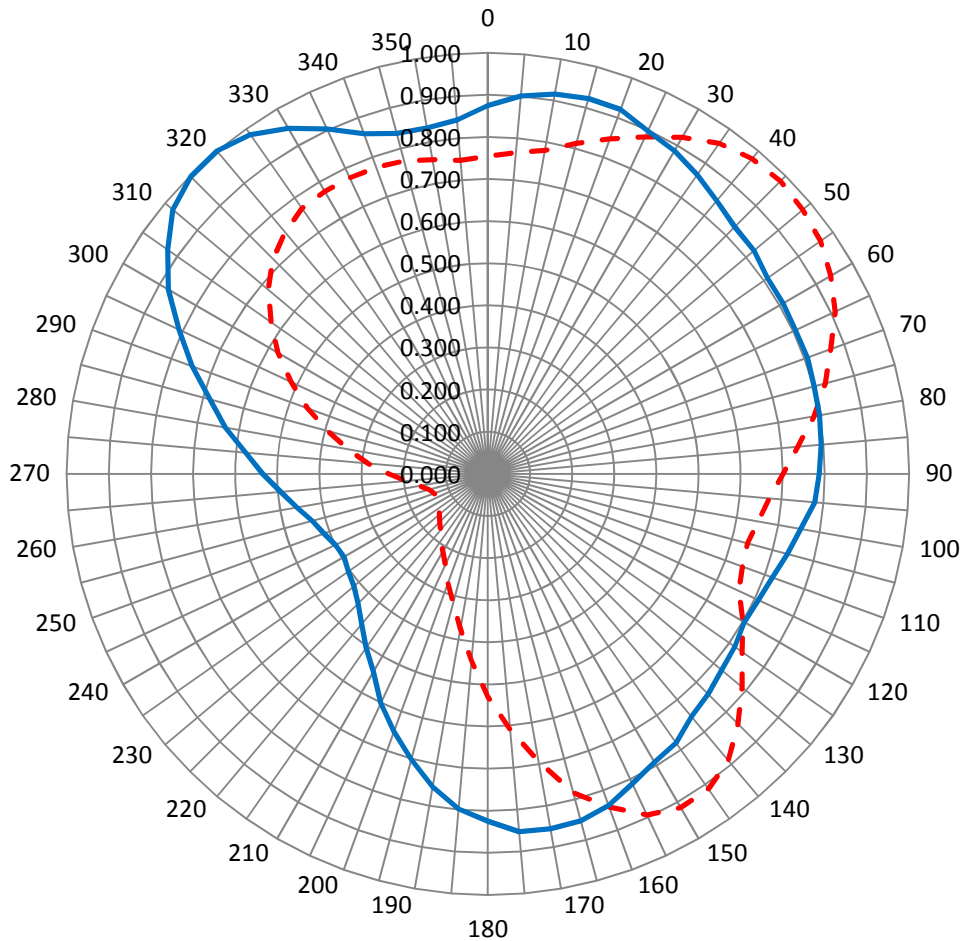
VERTICAL RMS: 67.34%

HORIZONTAL RMS: 76.58%

PATTERN NUMBER	6810-061
FREQUENCY:	MID BAND
ANTENNA AZIMUTH	60-DEGREES
TOWER	ALLIED 48-IN
MOUNT STYLE	LEG MOUNT
MOUNT REMARKS	N/A
DISTANCE FROM TOWER	26.50 INCHES

This is a custom mount
 Contact Sales for design details & cost
 Radomes and Deicers are optional
 Pattern studies are optional
 Shively Labs recommends anti-rotation brackets
 for tower legs under 2-inches

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6810-061

V-RMS 67.34%
H-RMS 76.58%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.75	0.87	90	0.70	0.79	180	0.53	0.82	270	0.24	0.53
5	0.77	0.90	95	0.67	0.78	185	0.44	0.80	275	0.29	0.58
10	0.78	0.92	100	0.65	0.75	190	0.37	0.76	280	0.34	0.63
15	0.81	0.92	105	0.64	0.74	195	0.32	0.70	285	0.39	0.68
20	0.85	0.92	110	0.64	0.72	200	0.28	0.65	290	0.46	0.75
25	0.88	0.90	115	0.66	0.71	205	0.24	0.60	295	0.52	0.81
30	0.92	0.89	120	0.70	0.70	210	0.21	0.54	300	0.58	0.88
35	0.96	0.87	125	0.74	0.72	215	0.19	0.50	305	0.63	0.93
40	0.98	0.85	130	0.79	0.72	220	0.17	0.47	310	0.68	0.98
45	0.98	0.83	135	0.84	0.74	225	0.16	0.44	315	0.72	1.00
50	0.98	0.82	140	0.89	0.75	230	0.15	0.42	320	0.75	1.00
55	0.96	0.81	145	0.91	0.78	235	0.14	0.40	325	0.77	0.98
60	0.94	0.81	150	0.91	0.79	240	0.14	0.39	330	0.77	0.95
65	0.91	0.81	155	0.89	0.81	245	0.13	0.40	335	0.78	0.90
70	0.87	0.81	160	0.84	0.84	250	0.14	0.41	340	0.77	0.86
75	0.83	0.80	165	0.78	0.85	255	0.14	0.43	345	0.77	0.84
80	0.79	0.80	170	0.69	0.86	260	0.16	0.46	350	0.76	0.83
85	0.74	0.79	175	0.61	0.85	265	0.20	0.49	355	0.75	0.84