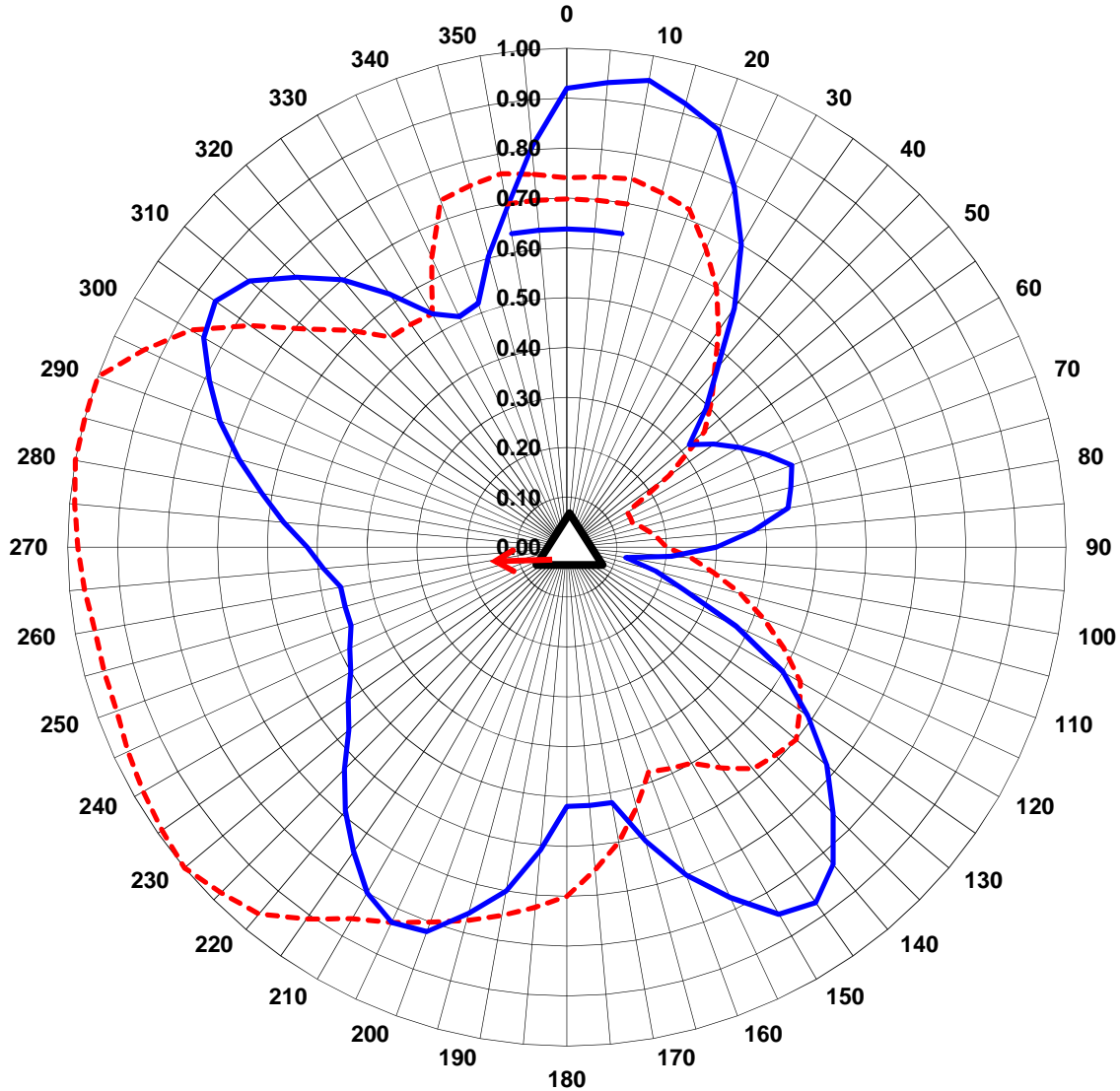


SHIVELY LABS SAMPLE PATTERN



6810 ANTENNA

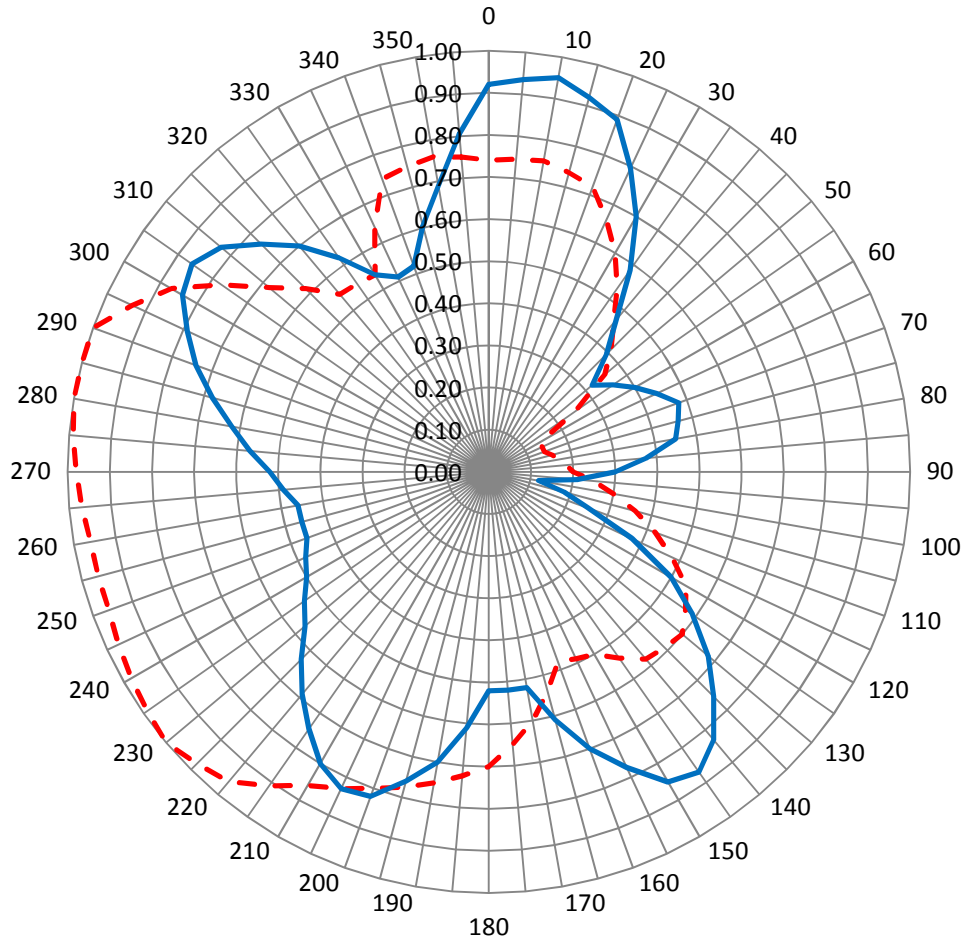
VERTICAL RMS: 69.82%

HORIZONTAL RMS: 63.78%

PATTERN NUMBER	6810-045
FREQUENCY:	HIGH BAND
ANTENNA AZIMUTH	270-DEGREES
TOWER	PI-ROD 60-IN
MOUNT STYLE	LEG MT
DISTANCE FROM TOWER	30-INCHES
MOUNT REMARKS	MT ROTATED 30-D CW

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 6810-045

V-RMS 69.82%
H-RMS 63.78%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.74	0.92	90	0.20	0.30	180	0.70	0.52	270	0.98	0.52
5	0.75	0.94	95	0.25	0.21	185	0.73	0.61	275	0.99	0.57
10	0.75	0.95	100	0.30	0.12	190	0.75	0.70	280	1.00	0.62
15	0.74	0.92	105	0.36	0.19	195	0.78	0.76	285	1.00	0.68
20	0.72	0.89	110	0.42	0.25	200	0.80	0.82	290	1.00	0.74
25	0.66	0.80	115	0.48	0.38	205	0.83	0.83	295	0.94	0.79
30	0.60	0.70	120	0.54	0.50	210	0.86	0.80	300	0.87	0.84
35	0.53	0.59	125	0.57	0.59	215	0.91	0.75	305	0.78	0.86
40	0.46	0.47	130	0.60	0.68	220	0.96	0.69	310	0.68	0.83
45	0.41	0.40	135	0.59	0.76	225	0.98	0.63	315	0.62	0.77
50	0.36	0.32	140	0.58	0.83	230	1.00	0.57	320	0.55	0.70
55	0.25	0.36	145	0.54	0.87	235	0.99	0.54	325	0.55	0.62
60	0.14	0.40	150	0.50	0.85	240	0.98	0.50	330	0.54	0.54
65	0.14	0.44	155	0.49	0.78	245	0.97	0.48	335	0.64	0.51
70	0.14	0.48	160	0.48	0.70	250	0.96	0.46	340	0.74	0.52
75	0.16	0.47	165	0.54	0.61	255	0.96	0.46	345	0.75	0.61
80	0.17	0.45	170	0.60	0.52	260	0.96	0.46	350	0.76	0.69
85	0.19	0.38	175	0.65	0.52	265	0.97	0.49	355	0.75	0.81