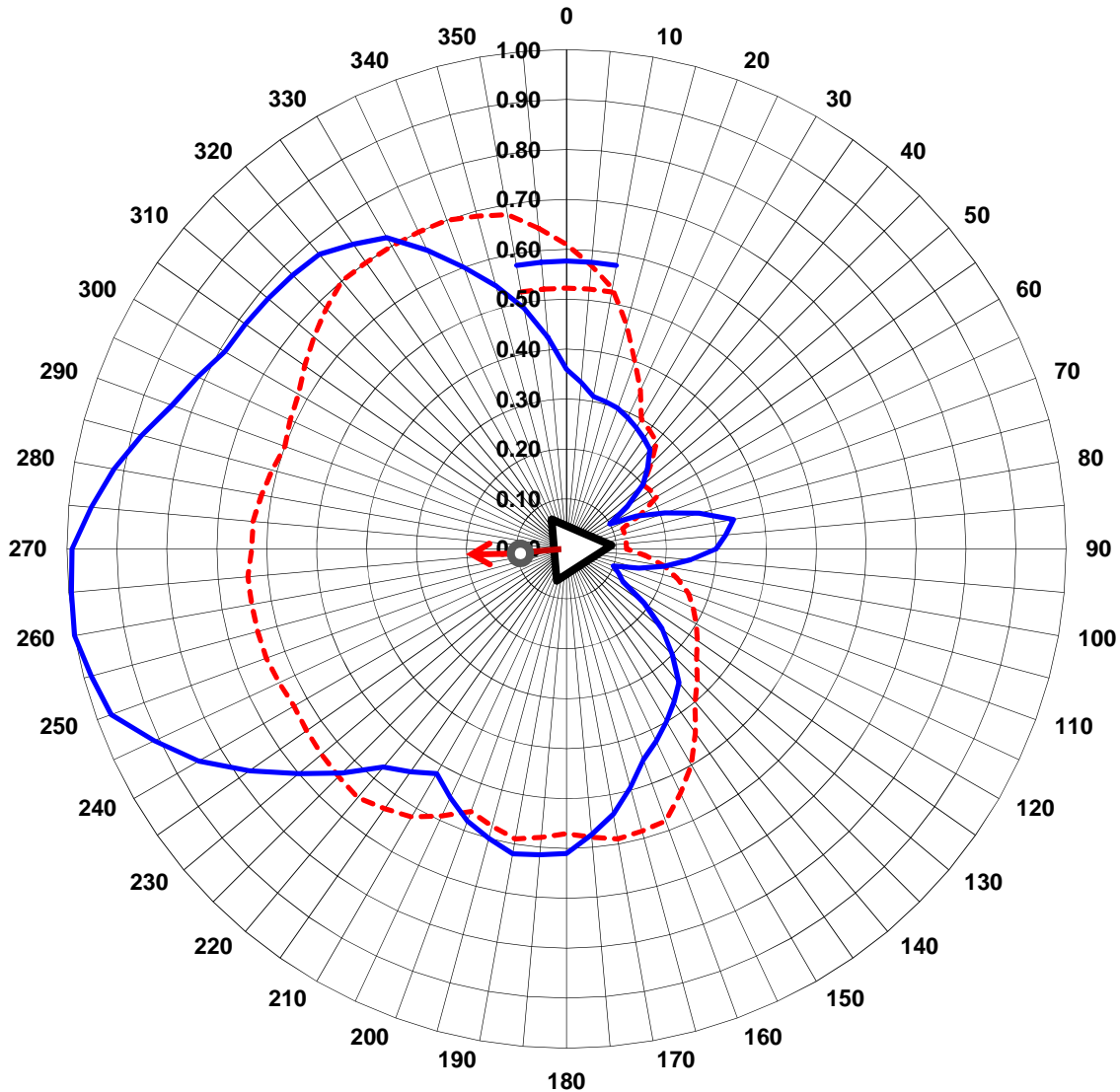


SHIVELY LABS SAMPLE PATTERN



6810 ANTENNA

VERTICAL RMS: 52.24%

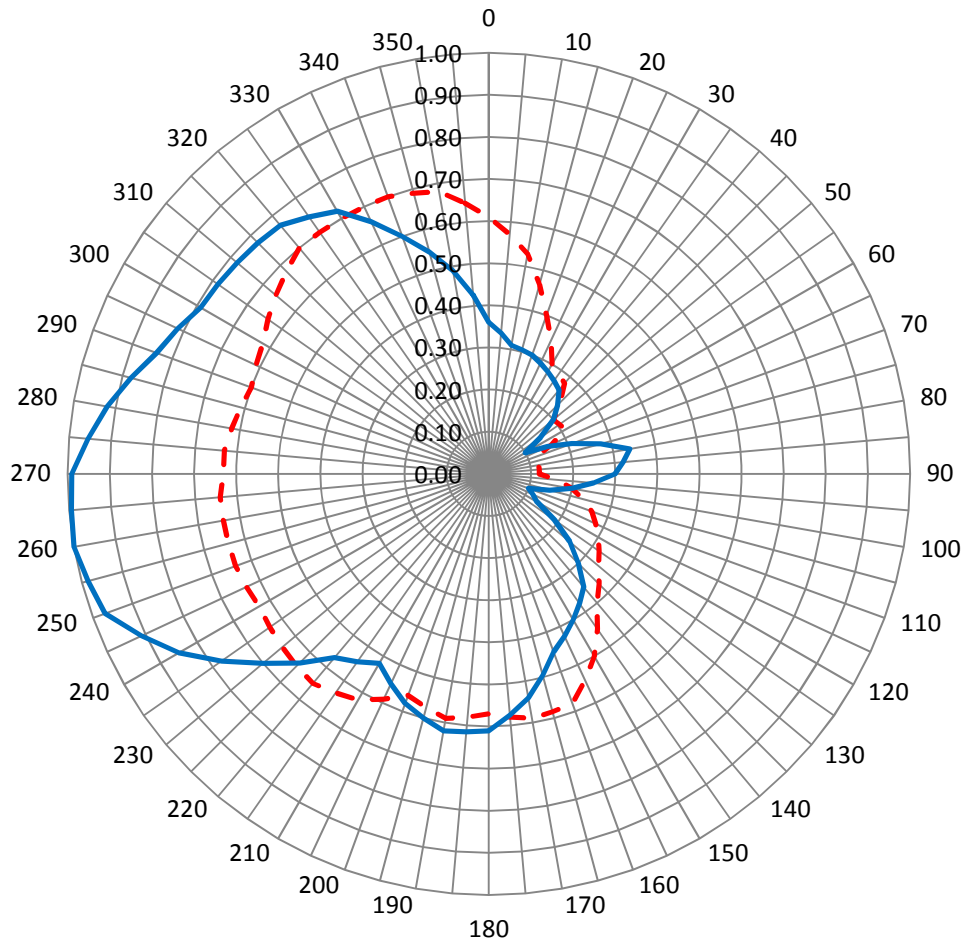
HORIZONTAL RMS: 57.63%

PATTERN NUMBER	6810-036
FREQUENCY:	LOW
ANTENNA AZIMUTH	261-DEGREES
TOWER	ROHN 8N TAPERED
MOUNT STYLE	POLE-FACE MT
DISTANCE FROM POLE	6810 12-IN FROM POLE
MOUNT REMARKS	3-IN POLE MT'D 24-IN FROM TOWER FACE

This is a custom mount
3-IN POLE OFF SET 24-INCHES FROM TOWER FACE

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 6810-036

V-RMS 52.24%
H-RMS 57.63%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.61	0.36	90	0.12	0.30	180	0.57	0.61	270	0.63	0.99
5	0.57	0.34	95	0.16	0.25	185	0.58	0.62	275	0.63	0.96
10	0.53	0.31	100	0.20	0.20	190	0.59	0.62	280	0.62	0.92
15	0.47	0.31	105	0.23	0.15	195	0.58	0.60	285	0.61	0.88
20	0.40	0.30	110	0.26	0.10	200	0.56	0.58	290	0.60	0.84
25	0.35	0.29	115	0.28	0.12	205	0.59	0.55	295	0.61	0.82
30	0.30	0.28	120	0.30	0.13	210	0.62	0.52	300	0.62	0.79
35	0.29	0.27	125	0.32	0.19	215	0.64	0.55	305	0.64	0.79
40	0.28	0.26	130	0.34	0.25	220	0.65	0.57	310	0.66	0.78
45	0.24	0.23	135	0.37	0.30	225	0.65	0.64	315	0.68	0.78
50	0.20	0.20	140	0.40	0.35	230	0.64	0.70	320	0.70	0.77
55	0.21	0.15	145	0.45	0.38	235	0.64	0.78	325	0.70	0.75
60	0.21	0.10	150	0.50	0.40	240	0.63	0.85	330	0.70	0.72
65	0.17	0.16	155	0.54	0.43	245	0.64	0.91	335	0.70	0.66
70	0.12	0.21	160	0.58	0.45	250	0.64	0.97	340	0.70	0.60
75	0.12	0.28	165	0.59	0.50	255	0.64	0.99	345	0.69	0.55
80	0.12	0.34	170	0.59	0.54	260	0.64	1.00	350	0.68	0.49
85	0.12	0.32	175	0.58	0.58	265	0.64	1.00	355	0.65	0.43