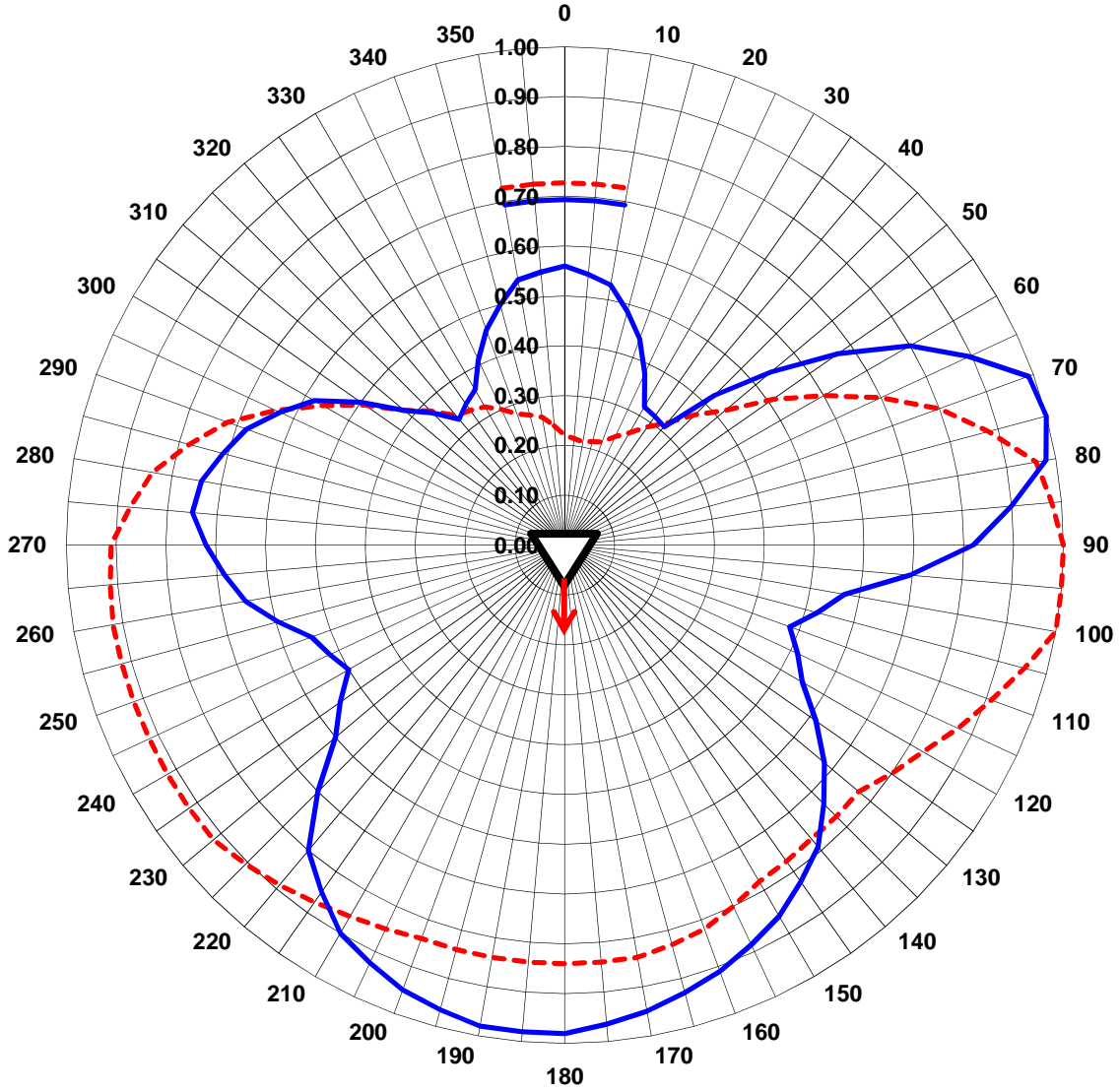


SHIVELY LABS SAMPLE PATTERN



6810 ANTENNA

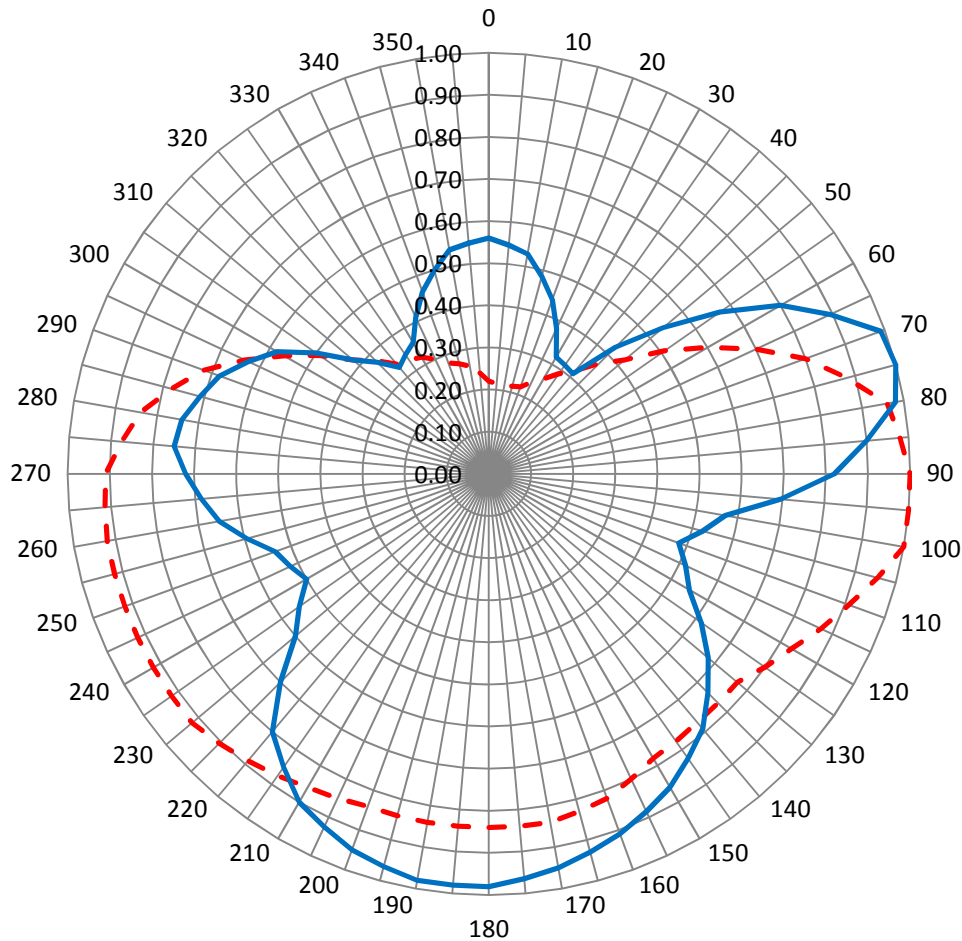
VERTICAL RMS: 72.67%

HORIZONTAL RMS: 69.32%

PATTERN NUMBER	6810-041
FREQUENCY:	MID FREQ.
ANTENNA AZIMUTH	180-DEGREES
TOWER	J. CROW 36
MOUNT STYLE	LEG MOUNT
DISTANCE FROM TOWER LEG:	28-INCHES
MOUNT REMARKS	N/A

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 6810-041

V-RMS 72.67%
H-RMS 69.32%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.22	0.56	90	1.00	0.82	180	0.84	0.98	270	0.91	0.72
5	0.22	0.55	95	1.00	0.70	185	0.84	0.98	275	0.88	0.75
10	0.21	0.53	100	1.00	0.57	190	0.84	0.98	280	0.84	0.74
15	0.22	0.49	105	0.96	0.53	195	0.84	0.97	285	0.78	0.71
20	0.22	0.44	110	0.91	0.48	200	0.84	0.95	290	0.72	0.68
25	0.24	0.38	115	0.87	0.52	205	0.85	0.93	295	0.64	0.63
30	0.26	0.32	120	0.83	0.55	210	0.86	0.90	300	0.56	0.58
35	0.29	0.32	125	0.80	0.62	215	0.88	0.85	305	0.49	0.50
40	0.32	0.31	130	0.77	0.68	220	0.89	0.80	310	0.42	0.42
45	0.37	0.43	135	0.77	0.74	225	0.91	0.70	315	0.38	0.38
50	0.42	0.54	140	0.77	0.79	230	0.92	0.60	320	0.34	0.33
55	0.51	0.67	145	0.78	0.83	235	0.92	0.55	325	0.33	0.35
60	0.60	0.80	150	0.78	0.86	240	0.92	0.50	330	0.32	0.36
65	0.70	0.90	155	0.80	0.89	245	0.92	0.52	335	0.30	0.41
70	0.80	0.99	160	0.82	0.91	250	0.92	0.54	340	0.28	0.46
75	0.88	1.00	165	0.83	0.93	255	0.92	0.60	345	0.27	0.50
80	0.96	0.98	170	0.84	0.95	260	0.92	0.65	350	0.26	0.54
85	0.98	0.90	175	0.84	0.97	265	0.92	0.69	355	0.24	0.55