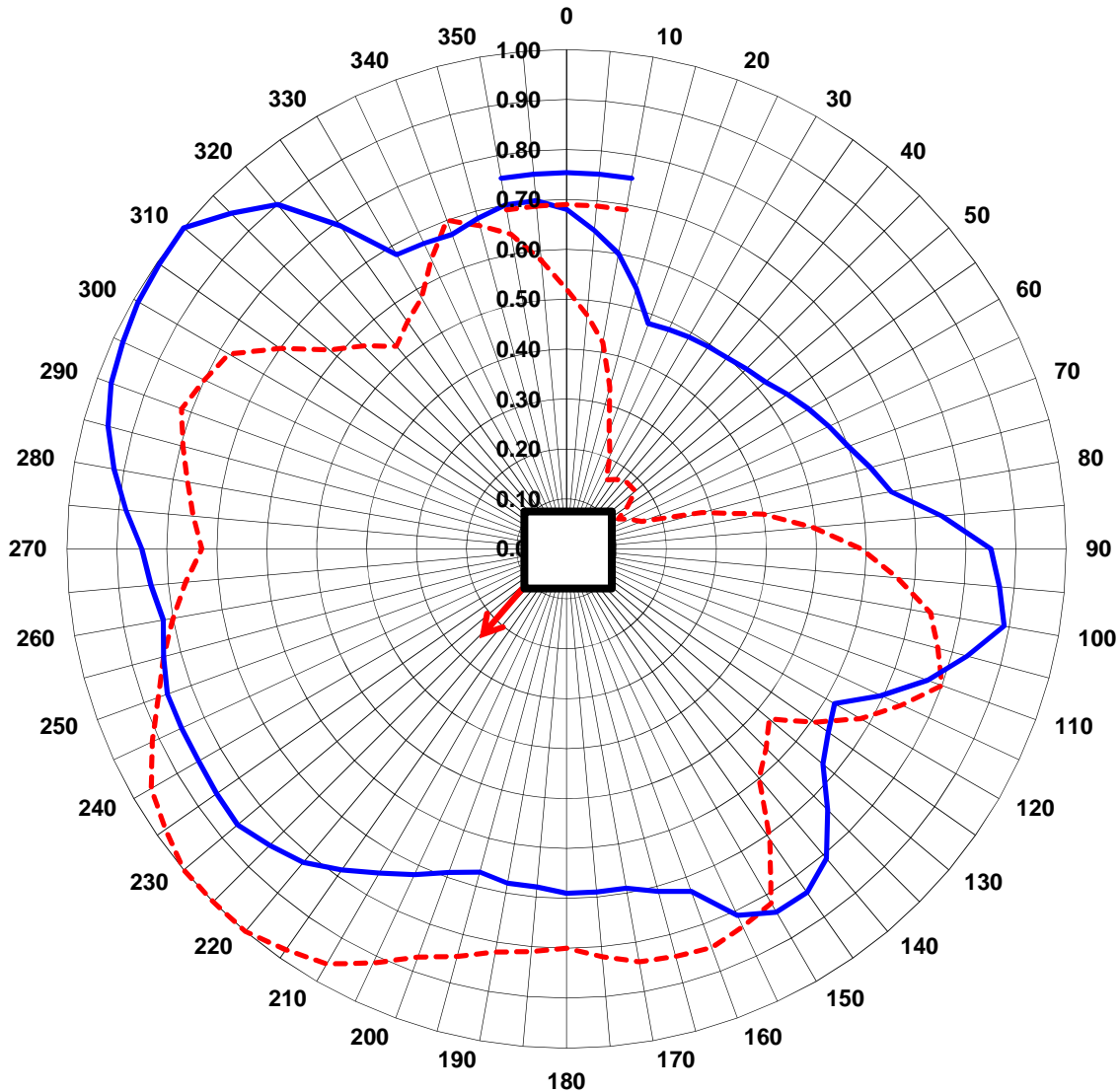


SHIVELY LABS SAMPLE PATTERN



6810 ANTENNA

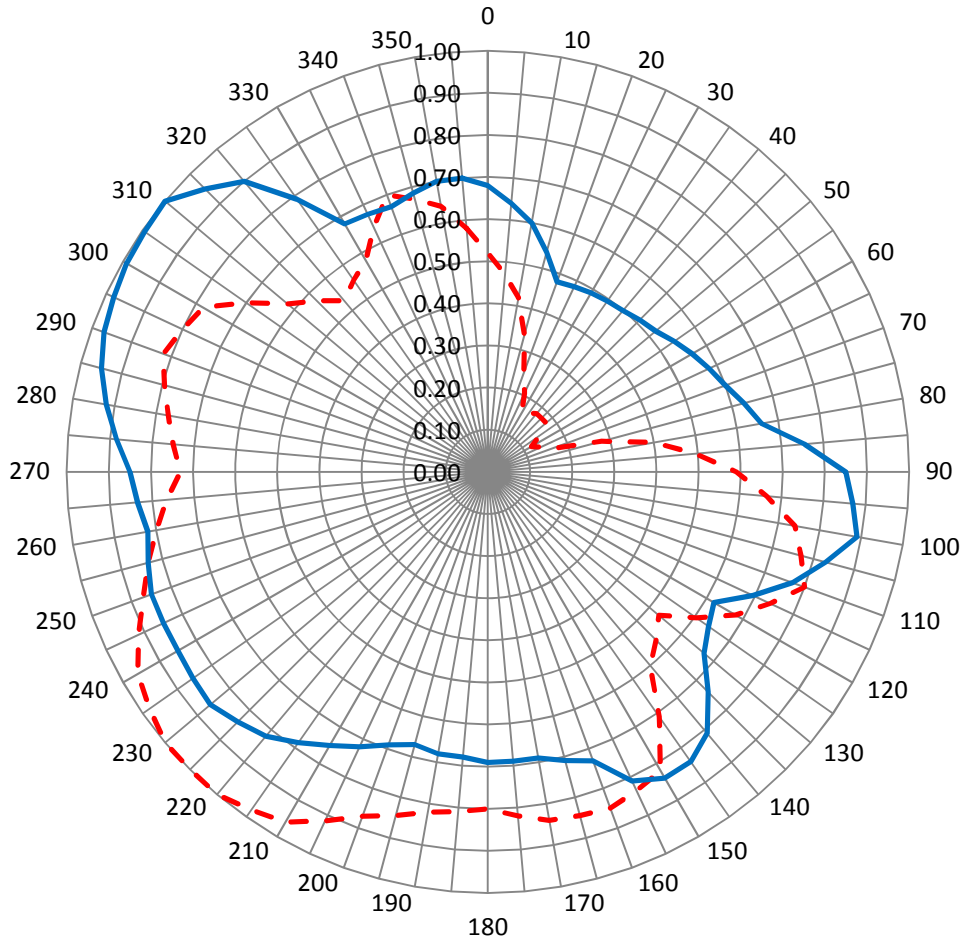
VERTICAL RMS: 68.94%

HORIZONTAL RMS: 75.35%

PATTERN NUMBER	6810-021
FREQUENCY:	MID FREQUENCY
ANTENNA AZIMUTH	225-DEGREES
TOWER	1.5 M SQUARE
MOUNT STYLE	POLE-LEG MOUN T
DISTANCE FROM POLE	16-INCHES
MOUNT REMARKS	POLE 1.5-M FROM LEG

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 6810-021

V-RMS 68.94%
H-RMS 75.35%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.52	0.68	90	0.59	0.85	180	0.80	0.69	270	0.73	0.85
5	0.47	0.64	95	0.67	0.87	185	0.81	0.68	275	0.75	0.89
10	0.42	0.60	100	0.74	0.89	190	0.82	0.68	280	0.77	0.92
15	0.34	0.54	105	0.77	0.83	195	0.85	0.67	285	0.80	0.95
20	0.25	0.48	110	0.80	0.77	200	0.87	0.69	290	0.82	0.97
25	0.21	0.49	115	0.74	0.70	205	0.92	0.72	295	0.80	0.98
30	0.16	0.49	120	0.68	0.62	210	0.96	0.75	300	0.78	0.99
35	0.17	0.50	125	0.61	0.64	215	0.98	0.79	305	0.70	1.00
40	0.18	0.50	130	0.53	0.67	220	1.00	0.82	310	0.62	1.00
45	0.18	0.51	135	0.57	0.74	225	1.00	0.84	315	0.58	0.95
50	0.18	0.52	140	0.60	0.81	230	1.00	0.86	320	0.53	0.90
55	0.15	0.54	145	0.71	0.84	235	0.98	0.86	325	0.56	0.79
60	0.12	0.56	150	0.82	0.84	240	0.96	0.85	330	0.58	0.68
65	0.14	0.58	155	0.84	0.81	245	0.92	0.85	335	0.64	0.68
70	0.16	0.60	160	0.85	0.73	250	0.87	0.85	340	0.70	0.67
75	0.28	0.63	165	0.85	0.71	255	0.84	0.84	345	0.67	0.69
80	0.40	0.66	170	0.84	0.69	260	0.80	0.82	350	0.64	0.70
85	0.50	0.76	175	0.82	0.69	265	0.77	0.84	355	0.58	0.70