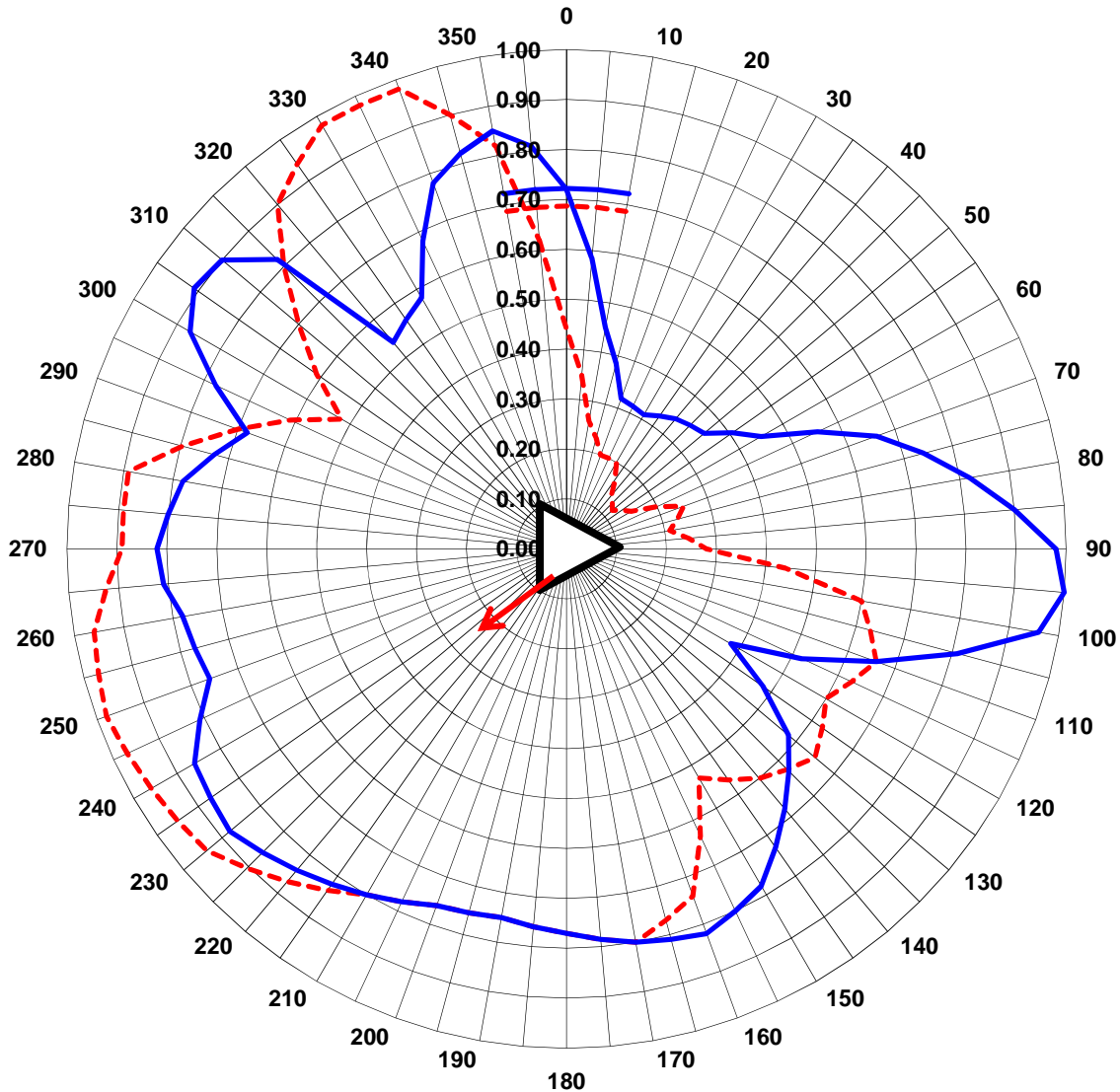


SHIVELY LABS SAMPLE PATTERN



6814 ANTENNA

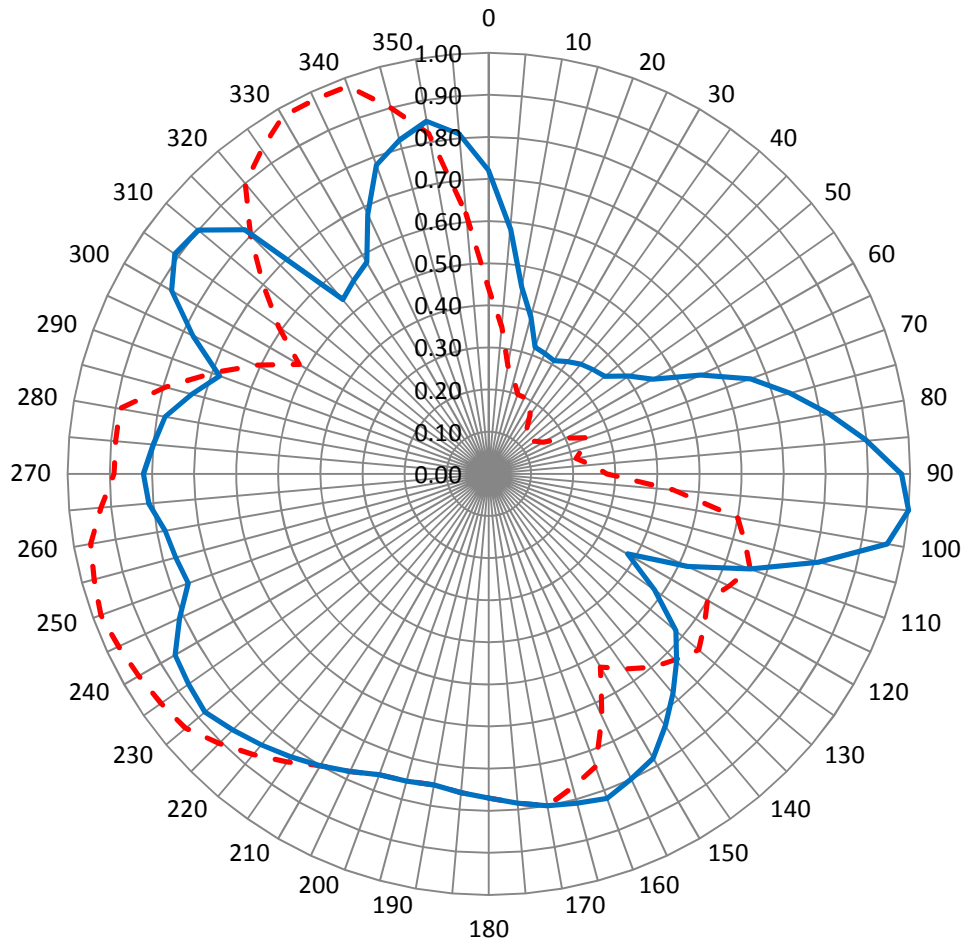
VERTICAL RMS: 68.65%

HORIZONTAL RMS: 72.23%

PATTERN NUMBER	6814-007
FREQUENCY:	MID FREQUENCY
ANTENNA AZIMUTH	240-DEGREES
TOWER	12-FT
MOUNT STYLE	LEG MOUNT
DISTANCE FROM TOWER	40-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 6814-007

V-RMS 68.65%
H-RMS 72.23%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.44	0.72	90	0.28	0.98	180	0.77	0.77	270	0.89	0.82
5	0.35	0.59	95	0.44	1.00	185	0.76	0.76	275	0.89	0.80
10	0.26	0.45	100	0.60	0.96	190	0.75	0.75	280	0.89	0.78
15	0.23	0.39	105	0.63	0.81	195	0.76	0.76	285	0.80	0.73
20	0.20	0.32	110	0.66	0.66	200	0.76	0.76	290	0.70	0.68
25	0.20	0.32	115	0.63	0.52	205	0.78	0.78	295	0.61	0.78
30	0.20	0.31	120	0.60	0.38	210	0.80	0.80	300	0.52	0.87
35	0.17	0.33	125	0.63	0.48	215	0.84	0.82	305	0.61	0.91
40	0.14	0.34	130	0.65	0.58	220	0.87	0.84	310	0.70	0.90
45	0.13	0.35	135	0.63	0.63	225	0.91	0.86	315	0.80	0.82
50	0.12	0.36	140	0.60	0.68	230	0.94	0.88	320	0.90	0.54
55	0.14	0.41	145	0.57	0.73	235	0.95	0.87	325	0.94	0.56
60	0.15	0.45	150	0.53	0.78	240	0.96	0.86	330	0.98	0.58
65	0.20	0.56	155	0.64	0.80	245	0.97	0.81	335	0.98	0.68
70	0.25	0.66	160	0.74	0.82	250	0.98	0.76	340	0.98	0.78
75	0.23	0.74	165	0.77	0.81	255	0.97	0.77	345	0.90	0.82
80	0.21	0.82	170	0.80	0.80	260	0.96	0.78	350	0.82	0.85
85	0.25	0.90	175	0.79	0.79	265	0.93	0.81	355	0.62	0.81