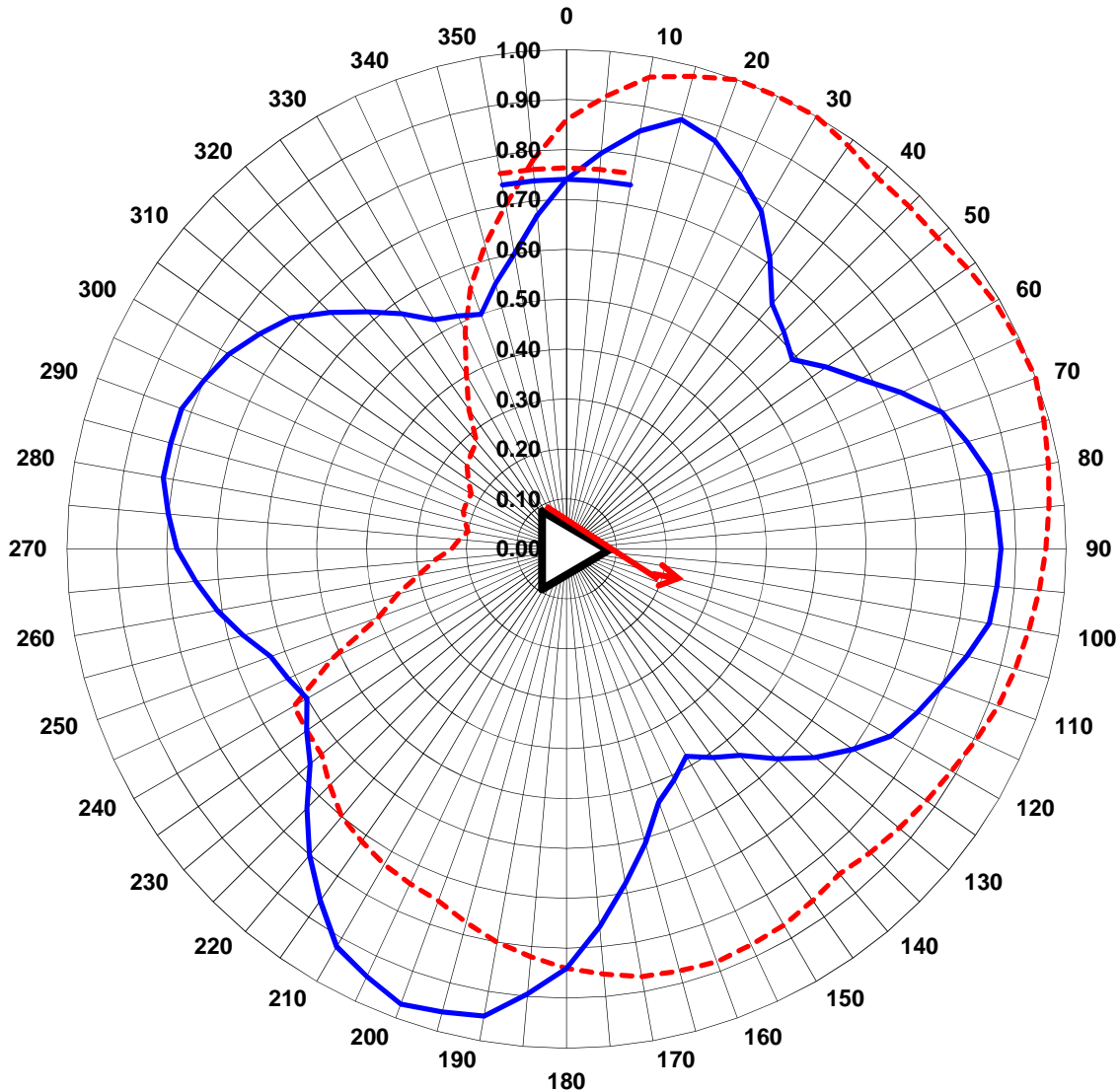


# SHIVELY LABS SAMPLE PATTERN



## 6810 ANTENNA

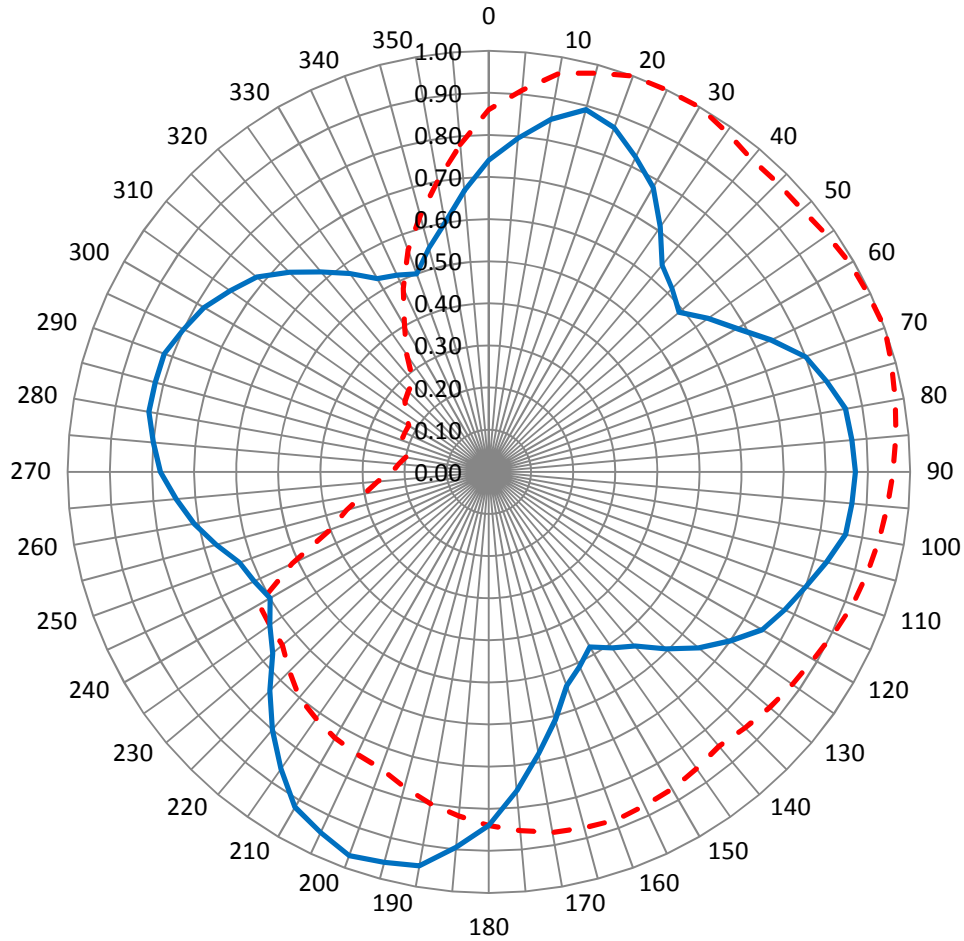
**VERTICAL RMS: 76.30%**

**HORIZONTAL RMS: 74.02%**

PATTERN NUMBER	6810-025
FREQUENCY:	HIGH BAND
ANTENNA AZIMUTH	110-DEGREES
TOWER	24-IN FACE
MOUNT STYLE	PICKUP 2-LEG
DISTANCE FROM TOWER	26-INCHES
MOUNT REMARKS	BAY ROTATED 10-D CCW

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 6810-025

V-RMS 76.30%  
H-RMS 74.02%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.86	0.74	90	0.96	0.87	180	0.84	0.84	270	0.23	0.78
5	0.91	0.80	95	0.95	0.87	185	0.82	0.90	275	0.22	0.80
10	0.96	0.85	100	0.94	0.86	190	0.80	0.95	280	0.20	0.82
15	0.98	0.89	105	0.93	0.83	195	0.78	0.96	285	0.21	0.82
20	1.00	0.87	110	0.92	0.80	200	0.75	0.97	290	0.22	0.82
25	1.00	0.83	115	0.91	0.78	205	0.74	0.95	295	0.22	0.80
30	1.00	0.78	120	0.89	0.75	210	0.73	0.92	300	0.22	0.78
35	0.99	0.71	125	0.88	0.70	215	0.72	0.86	305	0.24	0.75
40	0.97	0.64	130	0.87	0.65	220	0.70	0.80	310	0.26	0.72
45	0.97	0.62	135	0.86	0.60	225	0.67	0.74	315	0.27	0.67
50	0.97	0.59	140	0.85	0.54	230	0.64	0.67	320	0.28	0.62
55	0.98	0.64	145	0.86	0.51	235	0.64	0.64	325	0.34	0.58
60	0.99	0.68	150	0.87	0.48	240	0.63	0.60	330	0.40	0.53
65	1.00	0.74	155	0.88	0.51	245	0.52	0.62	335	0.48	0.52
70	1.00	0.80	160	0.88	0.54	250	0.40	0.63	340	0.56	0.50
75	0.99	0.83	165	0.88	0.61	255	0.35	0.67	345	0.63	0.55
80	0.98	0.86	170	0.87	0.68	260	0.30	0.71	350	0.70	0.60
85	0.97	0.87	175	0.86	0.76	265	0.27	0.75	355	0.78	0.67