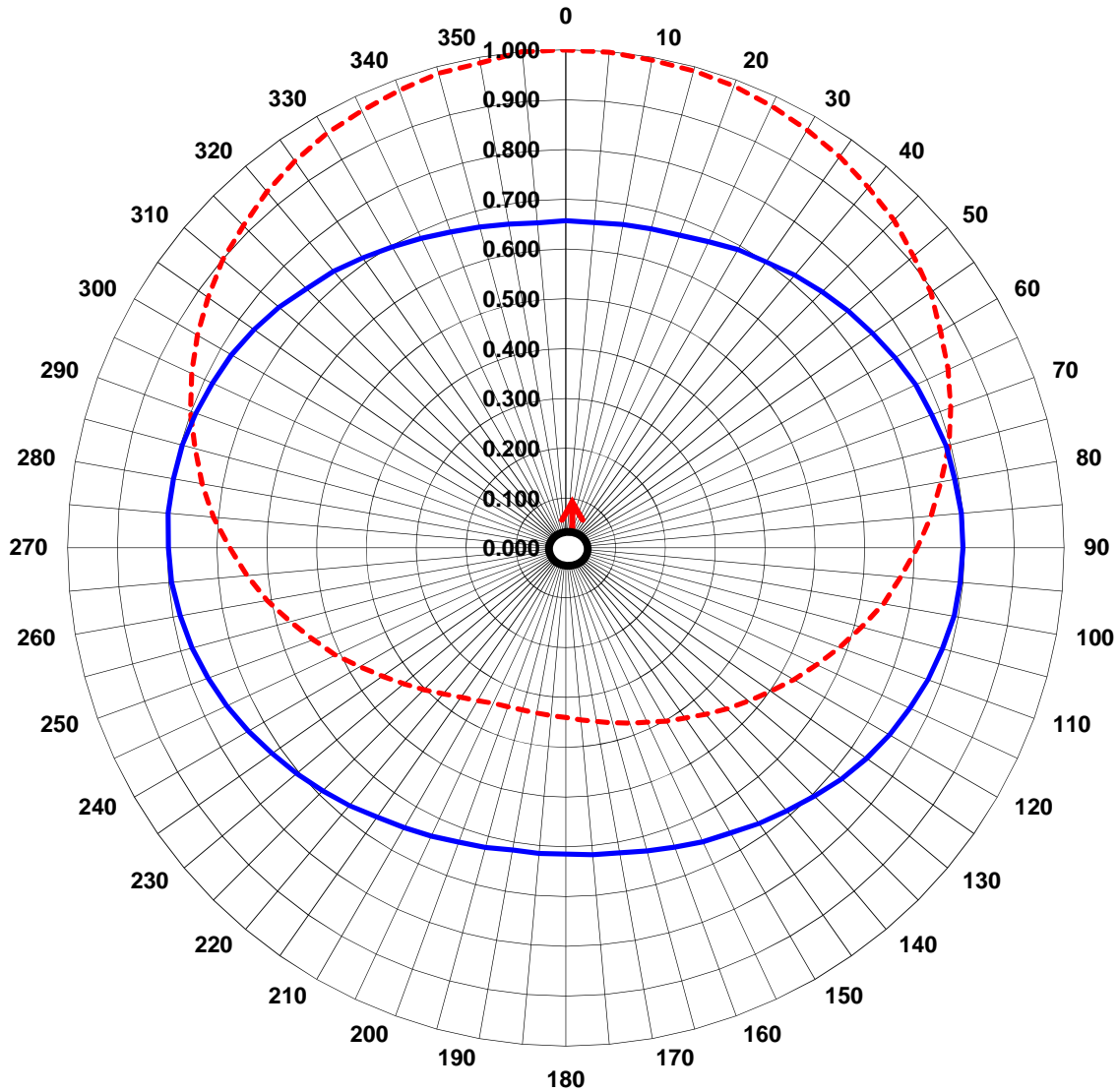


# SHIVELY LABS SAMPLE PATTERN



## 6815 ANTENNA

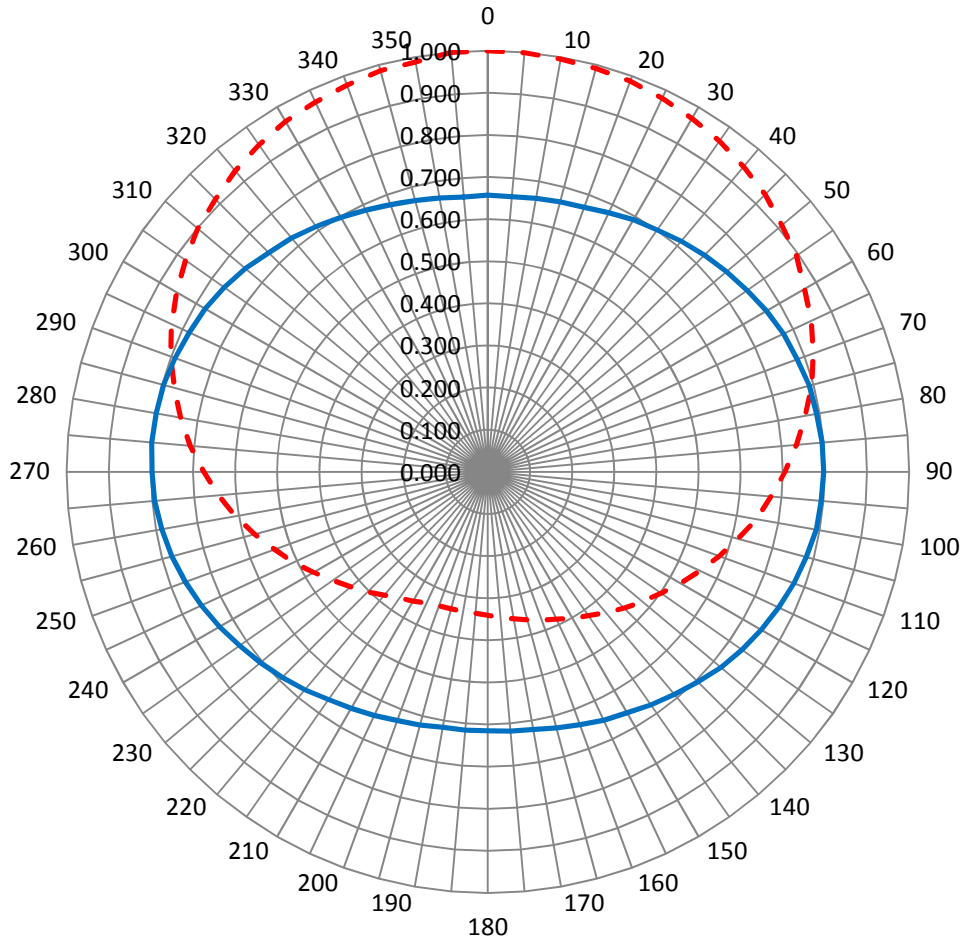
**VERTICAL RMS: 71.94%**

**HORIZONTAL RMS: 71.81%**

PATTERN NUMBER	6815-002
FREQUENCY:	ALL BANDS
ANTENNA AZIMUTH	0-DEGREES
TOWER	POLE 5-IN
MOUNT STYLE	POLE MT
MOUNT REMARKS	N/A
DISTANCE FROM POLE	16-INCHES

This is a custom mount  
Mounted to a 5-inch diameter pole  
 Contact Sales for design details & cost  
 Radomes and are optional  
 Pattern studies are optional  
 Shively Labs recommends anti-rotation brackets

# SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6815-002

V-RMS 71.94%  
H-RMS 71.81%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	1.00	0.66	90	0.71	0.80	180	0.34	0.61	270	0.67	0.80
5	1.00	0.66	95	0.67	0.79	185	0.34	0.62	275	0.71	0.80
10	0.99	0.66	100	0.65	0.79	190	0.34	0.62	280	0.74	0.80
15	0.99	0.66	105	0.61	0.78	195	0.34	0.62	285	0.77	0.80
20	0.99	0.67	110	0.58	0.77	200	0.34	0.63	290	0.80	0.79
25	0.98	0.68	115	0.56	0.76	205	0.34	0.64	295	0.83	0.78
30	0.97	0.69	120	0.53	0.75	210	0.35	0.65	300	0.85	0.77
35	0.96	0.70	125	0.50	0.74	215	0.37	0.66	305	0.88	0.76
40	0.94	0.71	130	0.48	0.72	220	0.38	0.68	310	0.90	0.75
45	0.93	0.73	135	0.46	0.71	225	0.40	0.69	315	0.91	0.74
50	0.91	0.74	140	0.44	0.69	230	0.42	0.70	320	0.93	0.73
55	0.89	0.75	145	0.42	0.68	235	0.45	0.72	325	0.95	0.71
60	0.87	0.76	150	0.40	0.66	240	0.48	0.74	330	0.96	0.70
65	0.85	0.77	155	0.39	0.65	245	0.51	0.75	335	0.97	0.69
70	0.82	0.78	160	0.37	0.64	250	0.54	0.76	340	0.98	0.68
75	0.80	0.79	165	0.36	0.63	255	0.57	0.78	345	0.99	0.67
80	0.76	0.79	170	0.35	0.62	260	0.61	0.79	350	0.99	0.66
85	0.74	0.80	175	0.35	0.62	265	0.64	0.79	355	1.00	0.65