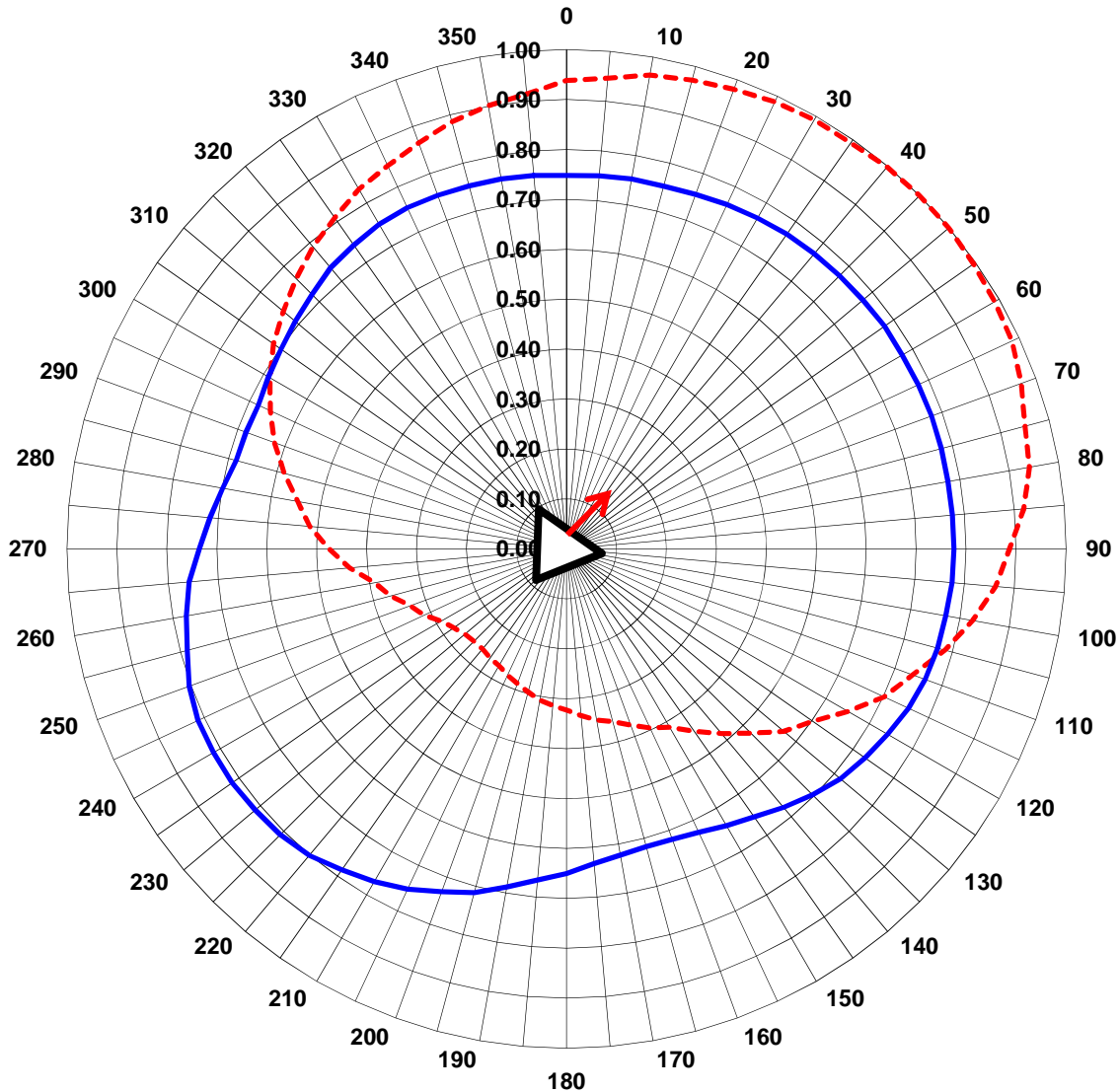


SHIVELY LABS SAMPLE PATTERN



6813 ANTENNA

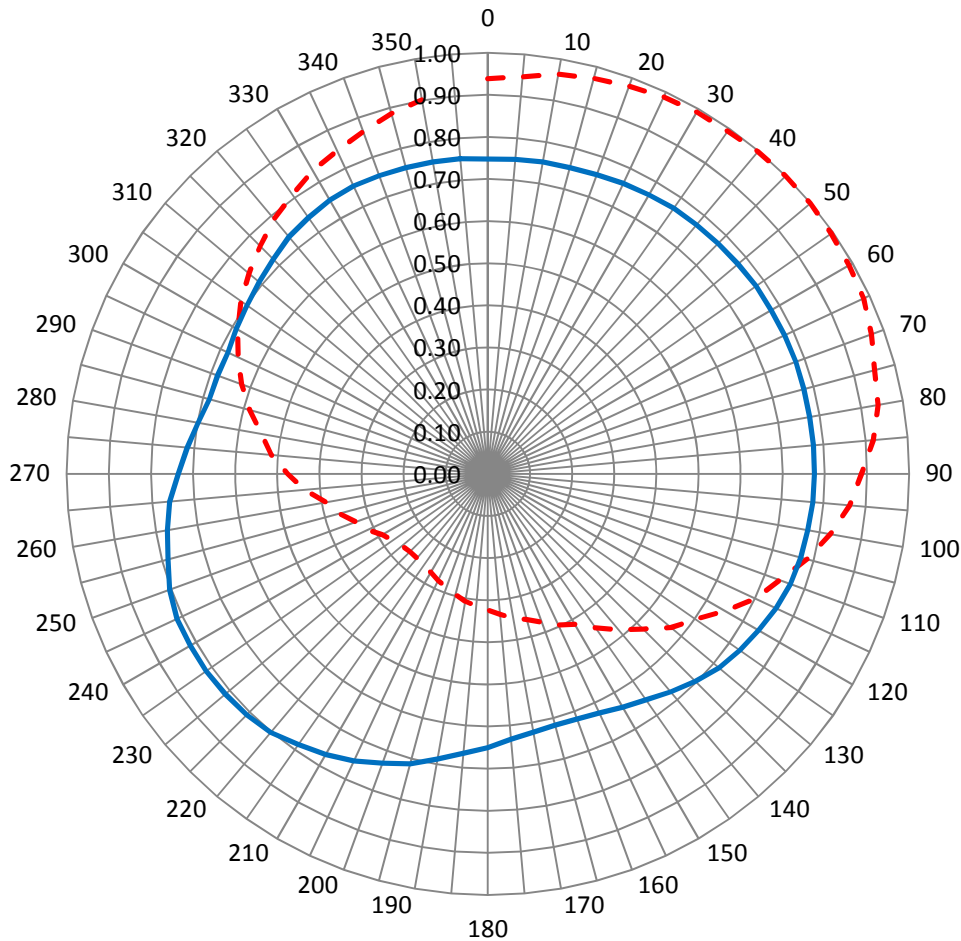
VERTICAL RMS: 69.96%

HORIZONTAL RMS: 74.00%

PATTERN NUMBER	6813-012
FREQUENCY:	LOW BAND
ANTENNA AZIMUTH	30-Degrees
TOWER	ROHN-55
MOUNT STYLE	FACE MOUNT
MOUNT REMARKS	N/A
DISTANCE FROM TOWER	10.125 inches

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 6813-012

V-RMS 69.96%
H-RMS 74.00%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.94	0.75	90	0.89	0.78	180	0.32	0.65	270	0.48	0.74
5	0.95	0.75	95	0.86	0.77	185	0.32	0.67	275	0.52	0.72
10	0.96	0.75	100	0.83	0.77	190	0.31	0.69	280	0.55	0.70
15	0.97	0.75	105	0.78	0.77	195	0.30	0.71	285	0.59	0.68
20	0.98	0.76	110	0.74	0.76	200	0.29	0.73	290	0.62	0.68
25	0.99	0.76	115	0.70	0.76	205	0.28	0.75	295	0.65	0.68
30	0.99	0.77	120	0.65	0.74	210	0.27	0.77	300	0.69	0.69
35	0.99	0.77	125	0.60	0.73	215	0.27	0.78	305	0.72	0.70
40	1.00	0.77	130	0.57	0.72	220	0.26	0.80	310	0.74	0.71
45	1.00	0.77	135	0.52	0.70	225	0.26	0.81	315	0.77	0.72
50	1.00	0.78	140	0.48	0.68	230	0.27	0.81	320	0.79	0.73
55	1.00	0.78	145	0.45	0.66	235	0.28	0.82	325	0.81	0.74
60	0.99	0.78	150	0.41	0.64	240	0.29	0.82	330	0.83	0.75
65	0.98	0.78	155	0.40	0.63	245	0.31	0.81	335	0.85	0.75
70	0.97	0.78	160	0.38	0.62	250	0.33	0.80	340	0.87	0.75
75	0.95	0.78	165	0.36	0.62	255	0.36	0.79	345	0.89	0.75
80	0.94	0.78	170	0.35	0.62	260	0.39	0.77	350	0.90	0.75
85	0.92	0.78	175	0.34	0.63	265	0.44	0.76	355	0.91	0.75