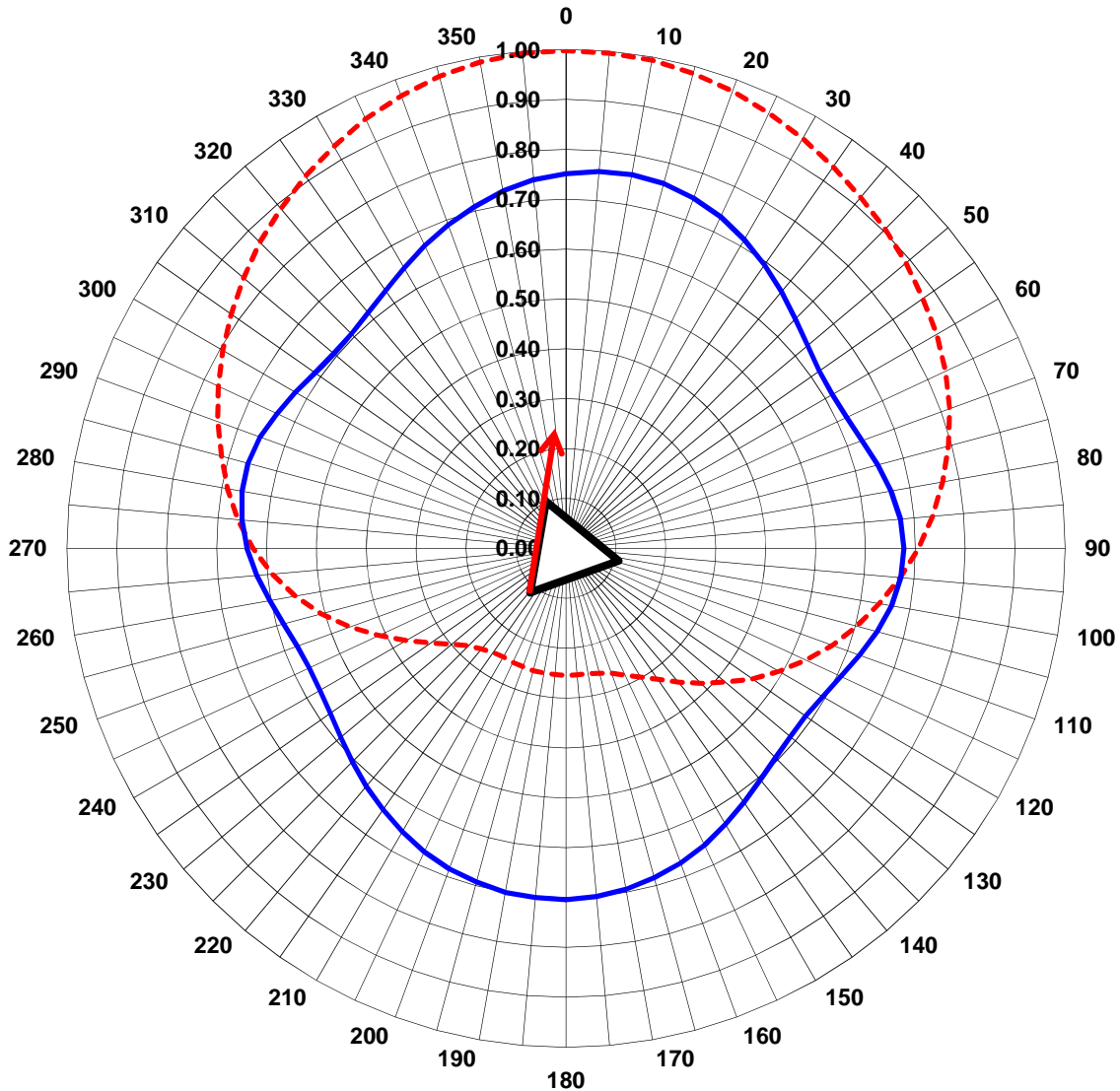


SHIVELY LABS SAMPLE PATTERN



6814 ANTENNA

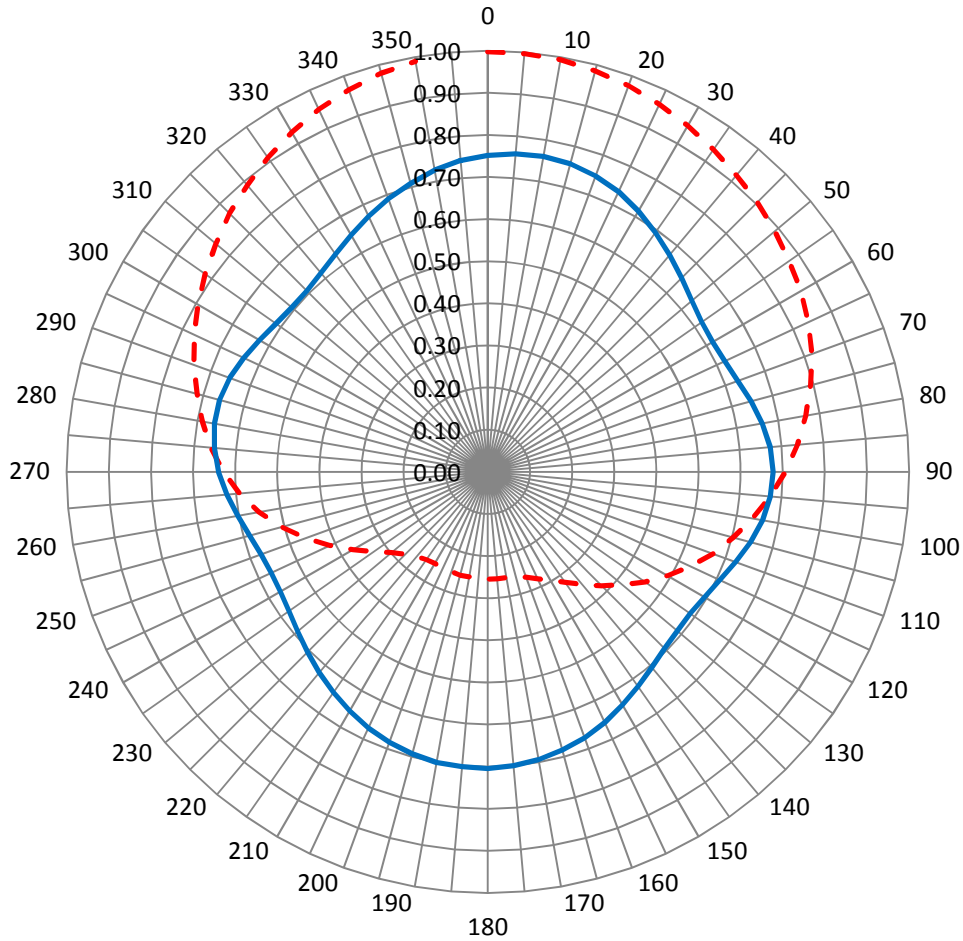
VERTICAL RMS: 68.42%

HORIZONTAL RMS: 65.50%

PATTERN NUMBER	6814-001
FREQUENCY:	HIGH BAND
ANTENNA AZIMUTH	12-Degrees
TOWER	ROHN-55
MOUNT STYLE	PICK-UP 2-LEG
MOUNT REMARKS	N/A
DISTANCE FROM TOWER	CUSTOM

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 6814-001

V-RMS 68.42%
H-RMS 65.50%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	1.00	0.75	90	0.71	0.68	180	0.25	0.70	270	0.63	0.64
5	1.00	0.76	95	0.67	0.67	185	0.25	0.70	275	0.66	0.65
10	0.99	0.76	100	0.64	0.66	190	0.25	0.70	280	0.69	0.66
15	0.99	0.76	105	0.60	0.65	195	0.25	0.69	285	0.71	0.66
20	0.98	0.75	110	0.57	0.63	200	0.25	0.68	290	0.74	0.65
25	0.96	0.73	115	0.53	0.61	205	0.25	0.67	295	0.77	0.64
30	0.95	0.71	120	0.49	0.59	210	0.25	0.66	300	0.79	0.63
35	0.93	0.69	125	0.46	0.59	215	0.25	0.64	305	0.82	0.61
40	0.92	0.67	130	0.42	0.59	220	0.26	0.62	310	0.84	0.61
45	0.90	0.65	135	0.38	0.59	225	0.28	0.61	315	0.87	0.61
50	0.89	0.63	140	0.35	0.61	230	0.30	0.59	320	0.89	0.62
55	0.87	0.62	145	0.32	0.62	235	0.33	0.58	325	0.91	0.63
60	0.86	0.62	150	0.30	0.64	240	0.37	0.57	330	0.93	0.65
65	0.84	0.62	155	0.28	0.66	245	0.41	0.57	335	0.95	0.67
70	0.82	0.63	160	0.27	0.67	250	0.46	0.57	340	0.97	0.69
75	0.79	0.65	165	0.26	0.68	255	0.51	0.59	345	0.98	0.71
80	0.77	0.66	170	0.25	0.69	260	0.55	0.60	350	0.99	0.73
85	0.74	0.67	175	0.25	0.70	265	0.59	0.62	355	1.00	0.74