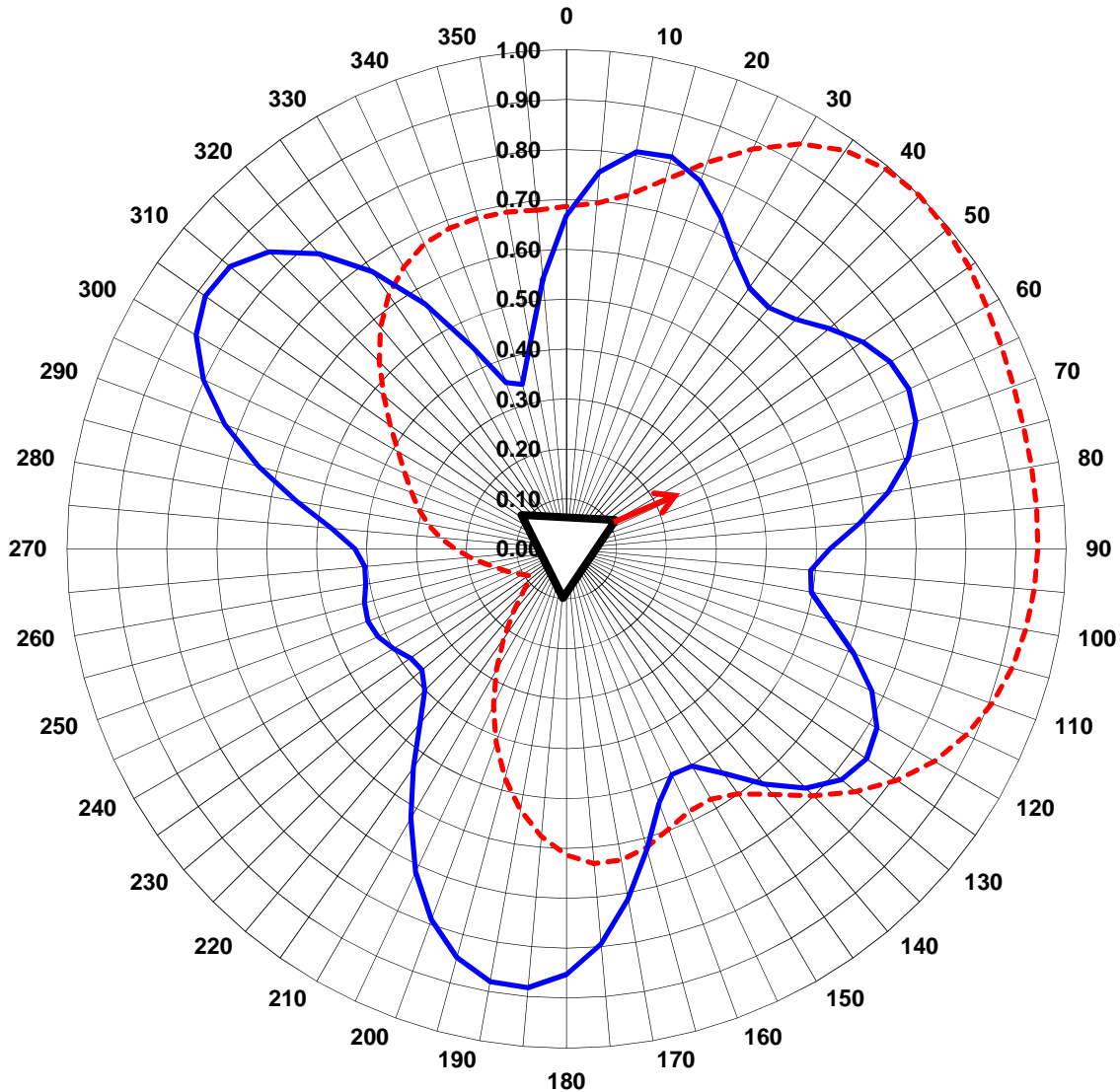


SHIVELY LABS SAMPLE PATTERN



6814 ANTENNA

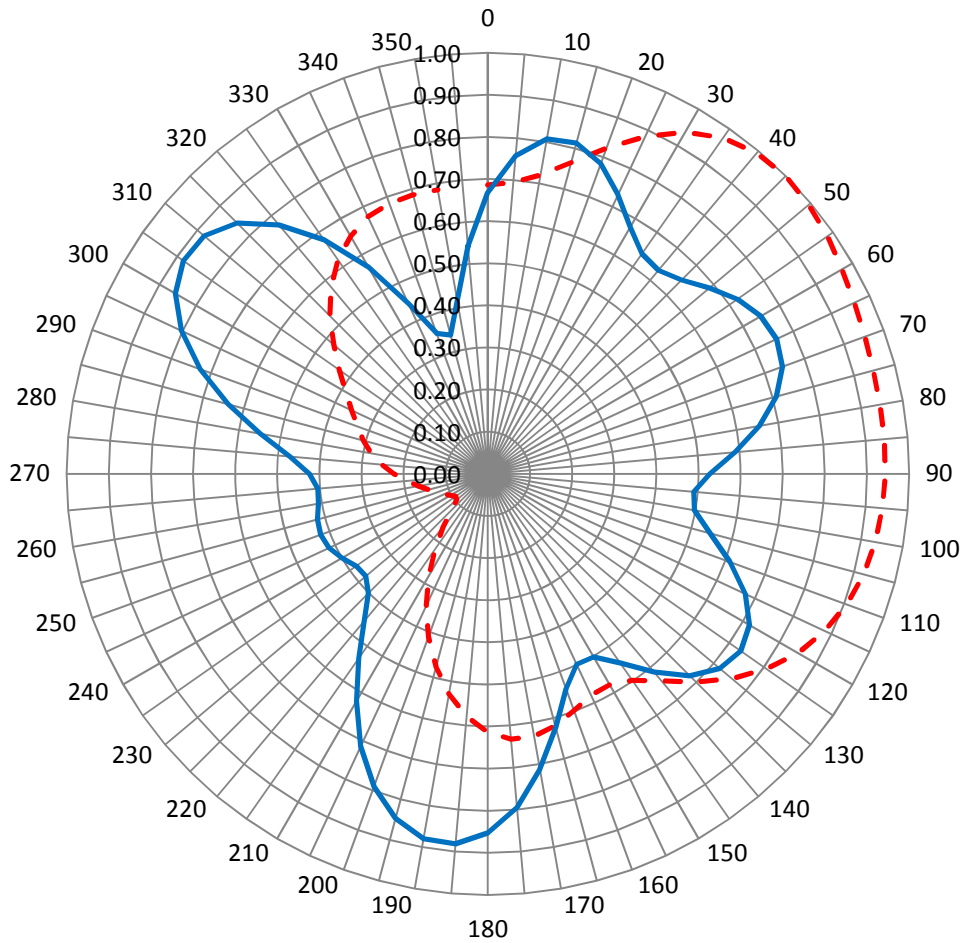
VERTICAL RMS: 66.59%

HORIZONTAL RMS: 64.65%

PATTERN NUMBER	6814-002
FREQUENCY:	HIGH BAND
ANTENNA AZIMUTH	66-Degrees
TOWER	ROHN-90
MOUNT STYLE	PICKUP 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 6814-002

V-RMS 66.59%
H-RMS 64.65%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.69	0.67	90	0.94	0.53	180	0.61	0.85	270	0.22	0.42
5	0.69	0.76	95	0.94	0.49	185	0.58	0.88	275	0.25	0.47
10	0.72	0.81	100	0.93	0.50	190	0.53	0.88	280	0.28	0.55
15	0.77	0.81	105	0.92	0.55	195	0.48	0.85	285	0.31	0.64
20	0.82	0.78	110	0.91	0.61	200	0.41	0.79	290	0.33	0.73
25	0.88	0.73	115	0.88	0.67	205	0.35	0.71	295	0.36	0.80
30	0.94	0.68	120	0.85	0.72	210	0.28	0.62	300	0.39	0.86
35	0.97	0.64	125	0.81	0.73	215	0.22	0.53	305	0.43	0.88
40	0.99	0.63	130	0.76	0.72	220	0.17	0.46	310	0.48	0.88
45	1.00	0.65	135	0.70	0.68	225	0.12	0.40	315	0.53	0.84
50	0.99	0.69	140	0.64	0.61	230	0.10	0.38	320	0.58	0.77
55	0.98	0.72	145	0.60	0.55	235	0.09	0.38	325	0.62	0.68
60	0.97	0.75	150	0.58	0.50	240	0.10	0.40	330	0.65	0.57
65	0.96	0.76	155	0.58	0.50	245	0.11	0.42	335	0.67	0.45
70	0.95	0.74	160	0.60	0.54	250	0.13	0.42	340	0.68	0.35
75	0.95	0.71	165	0.62	0.62	255	0.15	0.42	345	0.69	0.34
80	0.95	0.65	170	0.63	0.71	260	0.17	0.41	350	0.69	0.42
85	0.94	0.59	175	0.63	0.79	265	0.19	0.41	355	0.68	0.54