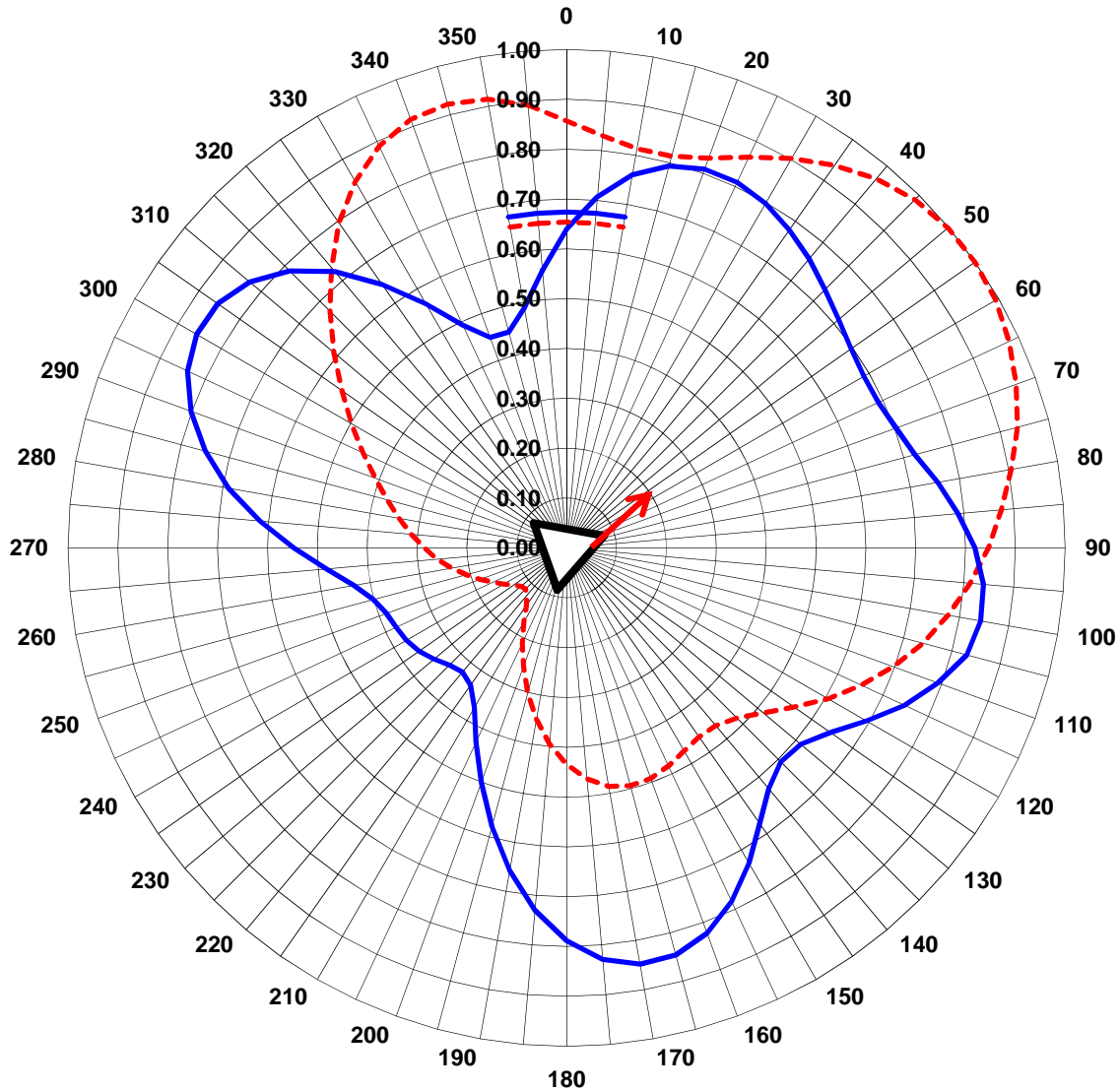


SHIVELY LABS SAMPLE PATTERN



6814 ANTENNA

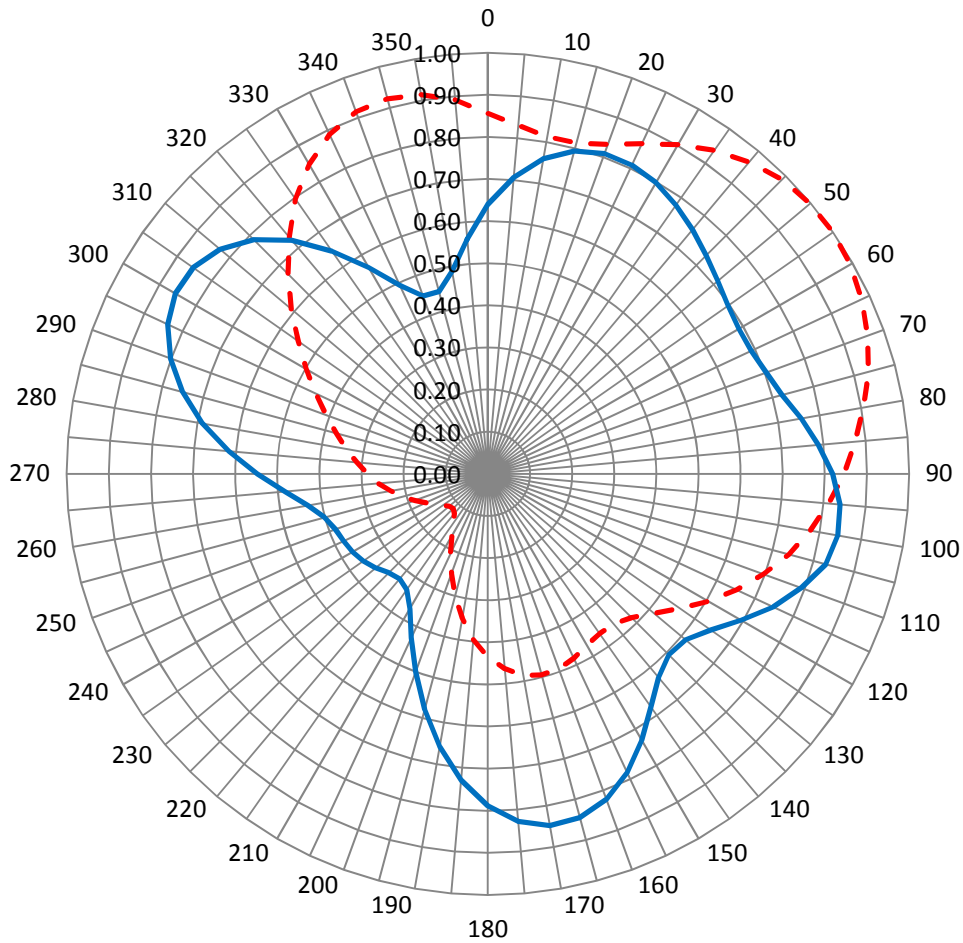
VERTICAL RMS: 65.36%

HORIZONTAL RMS: 67.41%

PATTERN NUMBER	6814-006
FREQUENCY:	HIGH BAND
ANTENNA AZIMUTH	41-DEGREES
TOWER	ROHN-90
MOUNT STYLE	LEG MT.
DISTANCE FROM TOWER	STD. MOUNT
MOUNT REMARKS	MT'S ROTATED 30-D CCW

Antennas are supplied with standard mounts
 Standard mounts fit 1.25" to 3.50" OD tower legs
 or up to a 48-inch face tower
 Mounts stand off 17.5-inches
 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 6814-006

V-RMS 65.36%
H-RMS 67.41%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.86	0.64	90	0.85	0.82	180	0.43	0.79	270	0.29	0.55
5	0.83	0.71	95	0.81	0.84	185	0.39	0.73	275	0.31	0.62
10	0.81	0.76	100	0.78	0.84	190	0.35	0.66	280	0.34	0.69
15	0.81	0.79	105	0.74	0.83	195	0.30	0.58	285	0.37	0.75
20	0.83	0.81	110	0.70	0.79	200	0.25	0.50	290	0.41	0.80
25	0.87	0.81	115	0.65	0.75	205	0.21	0.43	295	0.45	0.84
30	0.90	0.80	120	0.61	0.69	210	0.17	0.37	300	0.50	0.86
35	0.94	0.78	125	0.56	0.65	215	0.14	0.34	305	0.55	0.85
40	0.97	0.76	130	0.52	0.61	220	0.12	0.33	310	0.61	0.83
45	0.99	0.73	135	0.48	0.61	225	0.12	0.33	315	0.67	0.79
50	1.00	0.71	140	0.47	0.63	230	0.12	0.35	320	0.73	0.72
55	1.00	0.70	145	0.46	0.68	235	0.13	0.36	325	0.80	0.65
60	0.99	0.69	150	0.47	0.73	240	0.15	0.37	330	0.85	0.57
65	0.98	0.69	155	0.48	0.78	245	0.16	0.38	335	0.89	0.49
70	0.96	0.70	160	0.49	0.82	250	0.18	0.38	340	0.91	0.45
75	0.94	0.72	165	0.49	0.85	255	0.21	0.40	345	0.92	0.45
80	0.91	0.76	170	0.49	0.85	260	0.23	0.43	350	0.91	0.49
85	0.88	0.79	175	0.47	0.83	265	0.26	0.48	355	0.89	0.56