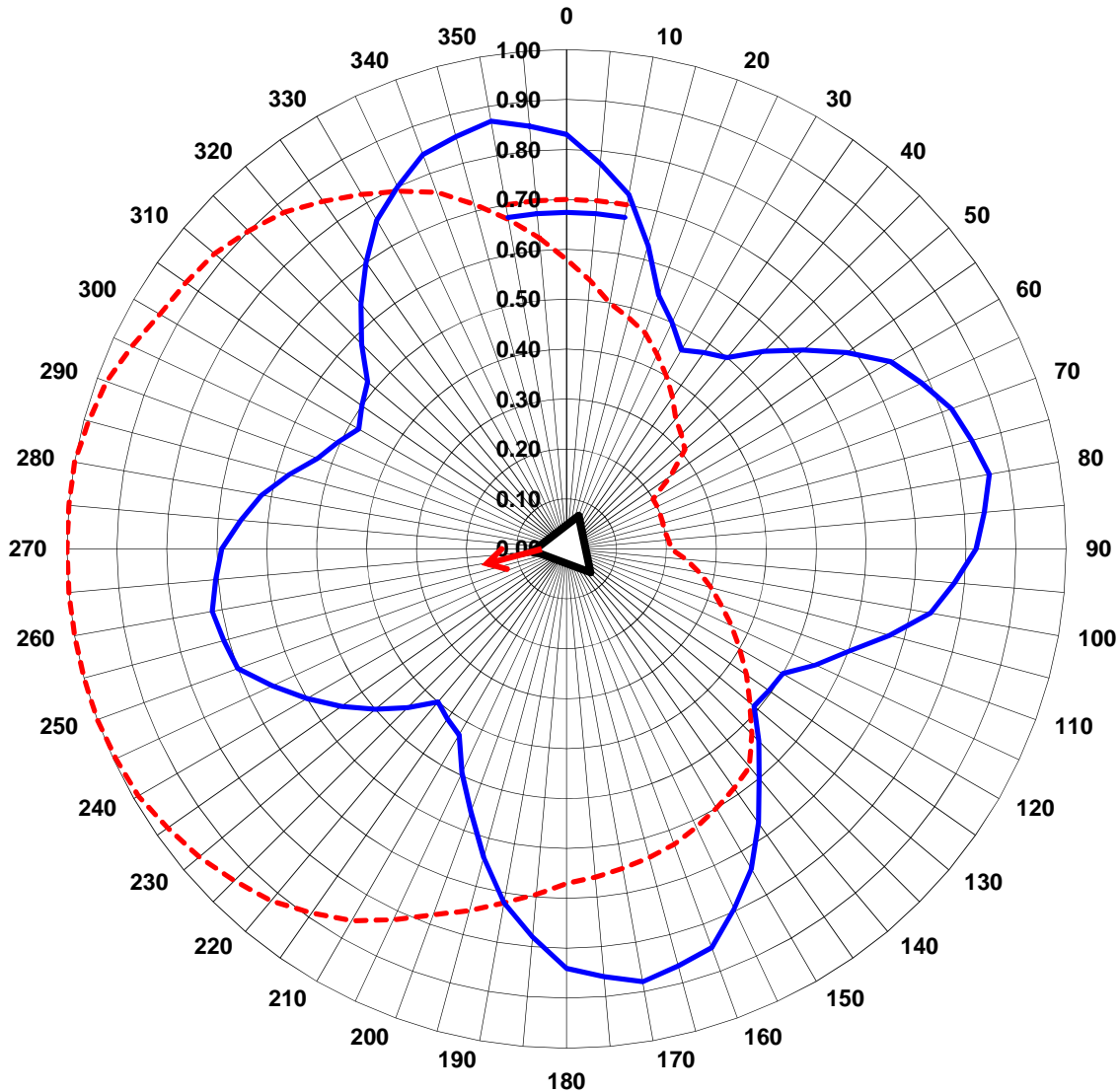


SHIVELY LABS SAMPLE PATTERN



6814 ANTENNA

VERTICAL RMS: 69.97%

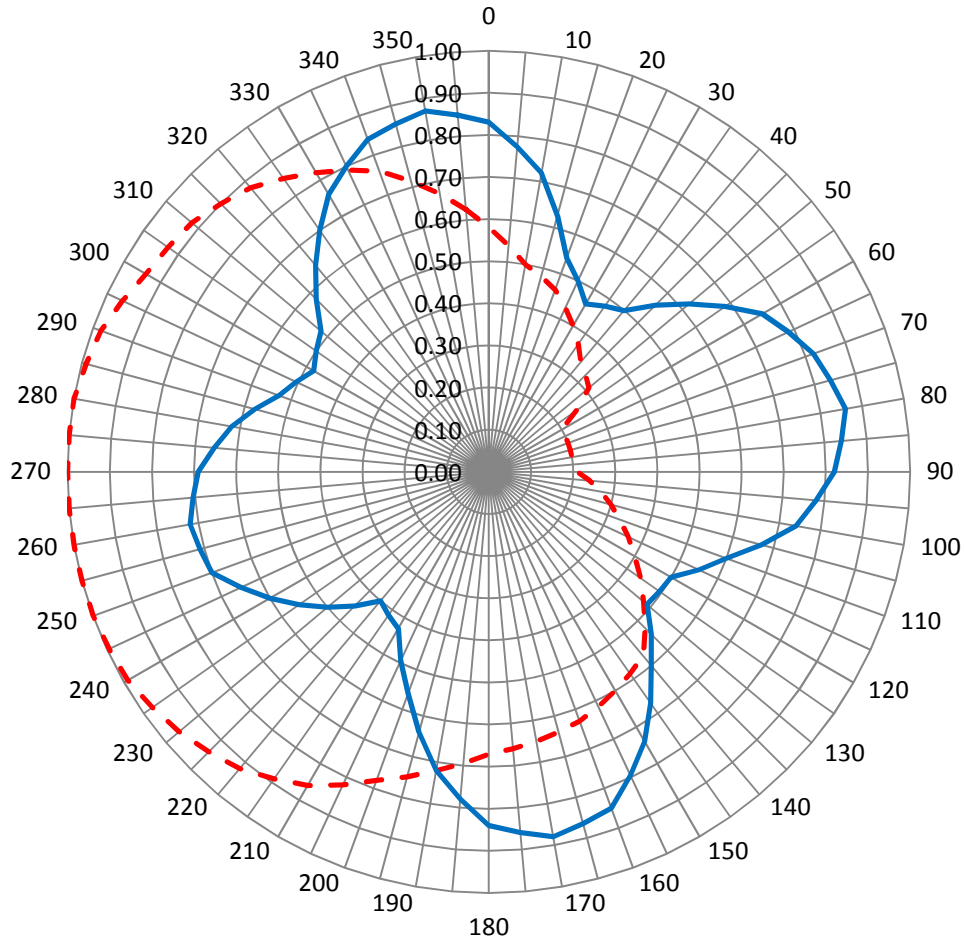
HORIZONTAL RMS: 67.39%

PATTERN NUMBER
 FREQUENCY:
 ANTENNA AZIMUTH
 TOWER
 MOUNT STYLE
 DISTANCE FROM TOWER
 MOUNT REMARKS

6814-009
 MID FREQ
 255-DEGREES
 PI-ROD 42
 LEG MT
 STD. MOUNT
 N/A

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 6814-009

V-RMS 69.97%
H-RMS 67.39%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.58	0.83	90	0.21	0.82	180	0.67	0.84	270	1.00	0.69
5	0.54	0.78	95	0.24	0.78	185	0.70	0.78	275	1.00	0.66
10	0.50	0.72	100	0.27	0.74	190	0.72	0.72	280	1.00	0.62
15	0.48	0.63	105	0.30	0.67	195	0.75	0.64	285	0.99	0.58
20	0.46	0.54	110	0.33	0.60	200	0.78	0.56	290	0.98	0.53
25	0.43	0.50	115	0.37	0.55	205	0.82	0.50	295	0.96	0.51
30	0.40	0.46	120	0.40	0.50	210	0.86	0.43	300	0.94	0.48
35	0.37	0.48	125	0.44	0.50	215	0.89	0.42	305	0.93	0.50
40	0.34	0.50	130	0.48	0.49	220	0.92	0.40	310	0.92	0.52
45	0.33	0.56	135	0.53	0.55	225	0.94	0.45	315	0.90	0.58
50	0.31	0.62	140	0.57	0.60	230	0.96	0.50	320	0.88	0.64
55	0.26	0.69	145	0.59	0.67	235	0.98	0.55	325	0.85	0.70
60	0.20	0.75	150	0.60	0.74	240	0.99	0.60	330	0.82	0.76
65	0.20	0.79	155	0.62	0.80	245	1.00	0.65	335	0.79	0.80
70	0.20	0.82	160	0.63	0.85	250	1.00	0.70	340	0.76	0.84
75	0.20	0.84	165	0.64	0.87	255	1.00	0.71	345	0.72	0.86
80	0.20	0.86	170	0.65	0.88	260	1.00	0.72	350	0.67	0.87
85	0.21	0.84	175	0.66	0.86	265	1.00	0.71	355	0.63	0.85