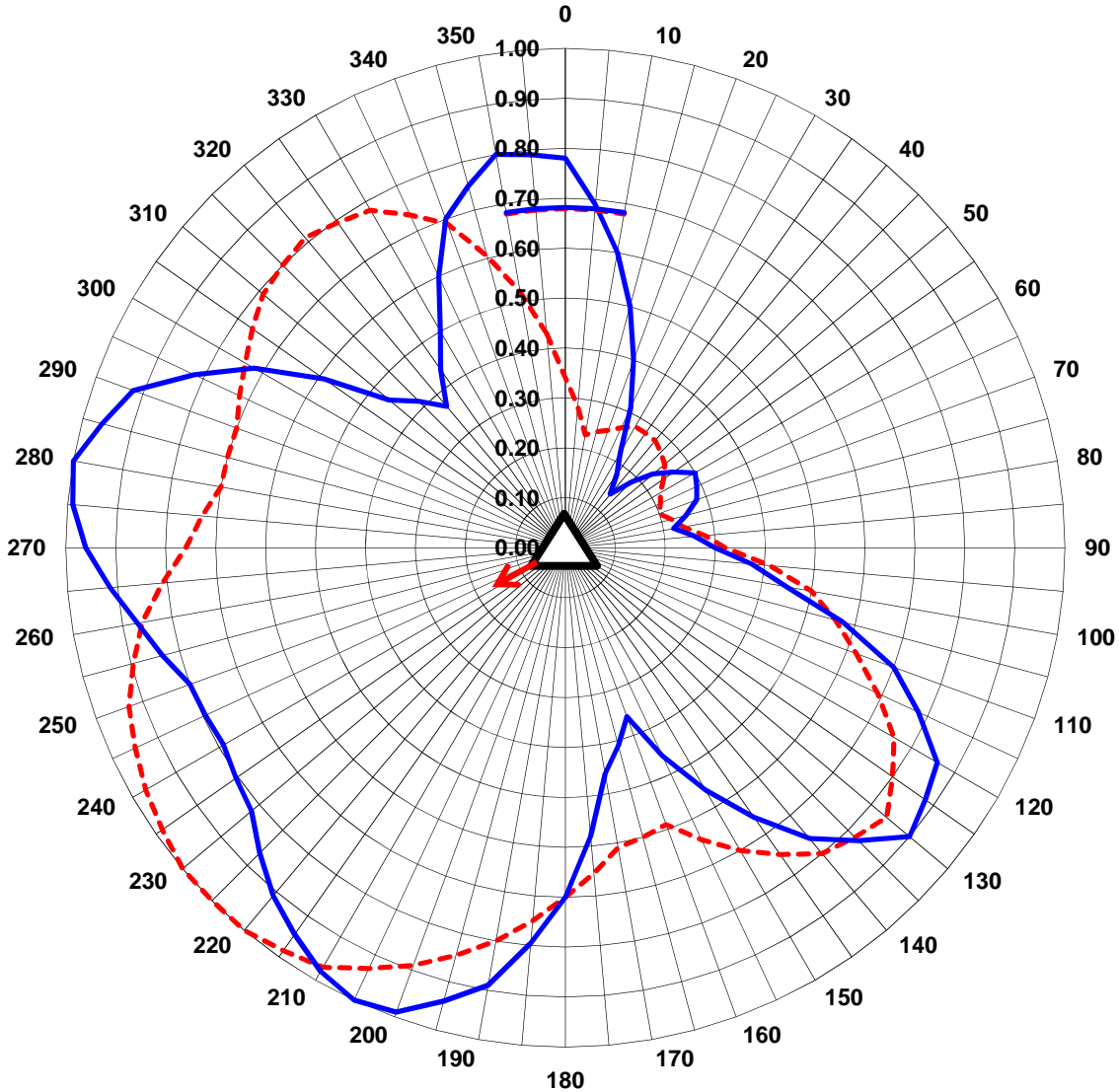


SHIVELY LABS SAMPLE PATTERN



6814 ANTENNA

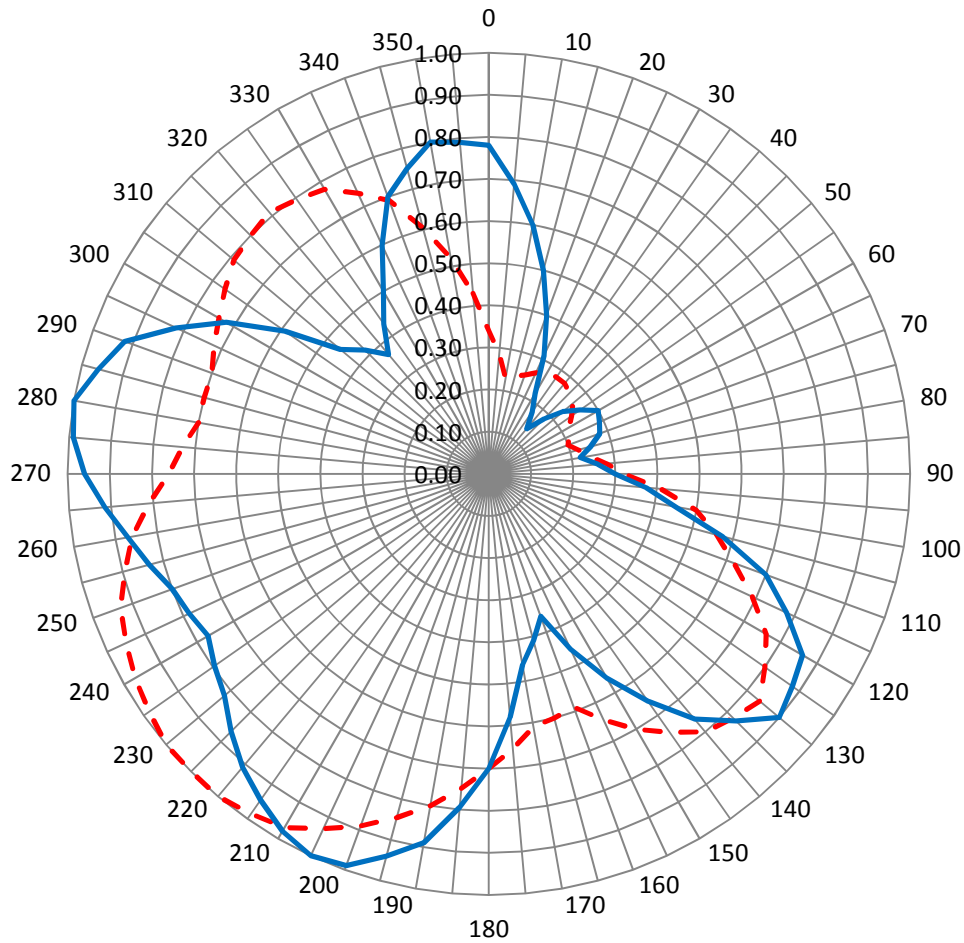
VERTICAL RMS: 67.88%

HORIZONTAL RMS: 68.17%

PATTERN NUMBER	6814-010
FREQUENCY:	MID FREQ
ANTENNA AZIMUTH	240-DEGREES
TOWER	CENTRAL 48
MOUNT STYLE	LEG MOUNT
DISTANCE FROM TOWER	STD. MOUNT XL
MOUNT REMARKS	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 22.375-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 6814-010

V-RMS 67.88%
H-RMS 68.11%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.34	0.78	90	0.32	0.30	180	0.70	0.70	270	0.76	0.96
5	0.29	0.69	95	0.41	0.38	185	0.75	0.80	275	0.73	0.99
10	0.23	0.60	100	0.50	0.45	190	0.80	0.89	280	0.70	1.00
15	0.24	0.50	105	0.56	0.58	195	0.85	0.94	285	0.70	0.96
20	0.25	0.40	110	0.62	0.70	200	0.89	0.99	290	0.70	0.92
25	0.27	0.31	115	0.69	0.78	205	0.93	1.00	295	0.72	0.82
30	0.28	0.22	120	0.76	0.86	210	0.97	0.98	300	0.74	0.72
35	0.28	0.18	125	0.80	0.88	215	0.99	0.95	305	0.77	0.59
40	0.28	0.14	130	0.84	0.90	220	1.00	0.91	310	0.79	0.46
45	0.27	0.19	135	0.82	0.83	225	1.00	0.87	315	0.80	0.42
50	0.26	0.23	140	0.80	0.76	230	1.00	0.82	320	0.81	0.37
55	0.24	0.27	145	0.75	0.66	235	0.99	0.80	325	0.80	0.44
60	0.22	0.30	150	0.70	0.56	240	0.97	0.77	330	0.78	0.50
65	0.21	0.29	155	0.65	0.46	245	0.95	0.79	335	0.74	0.60
70	0.20	0.28	160	0.59	0.36	250	0.93	0.80	340	0.69	0.70
75	0.22	0.25	165	0.60	0.41	255	0.90	0.84	345	0.61	0.75
80	0.24	0.22	170	0.61	0.46	260	0.86	0.87	350	0.52	0.80
85	0.28	0.26	175	0.66	0.58	265	0.81	0.92	355	0.43	0.79