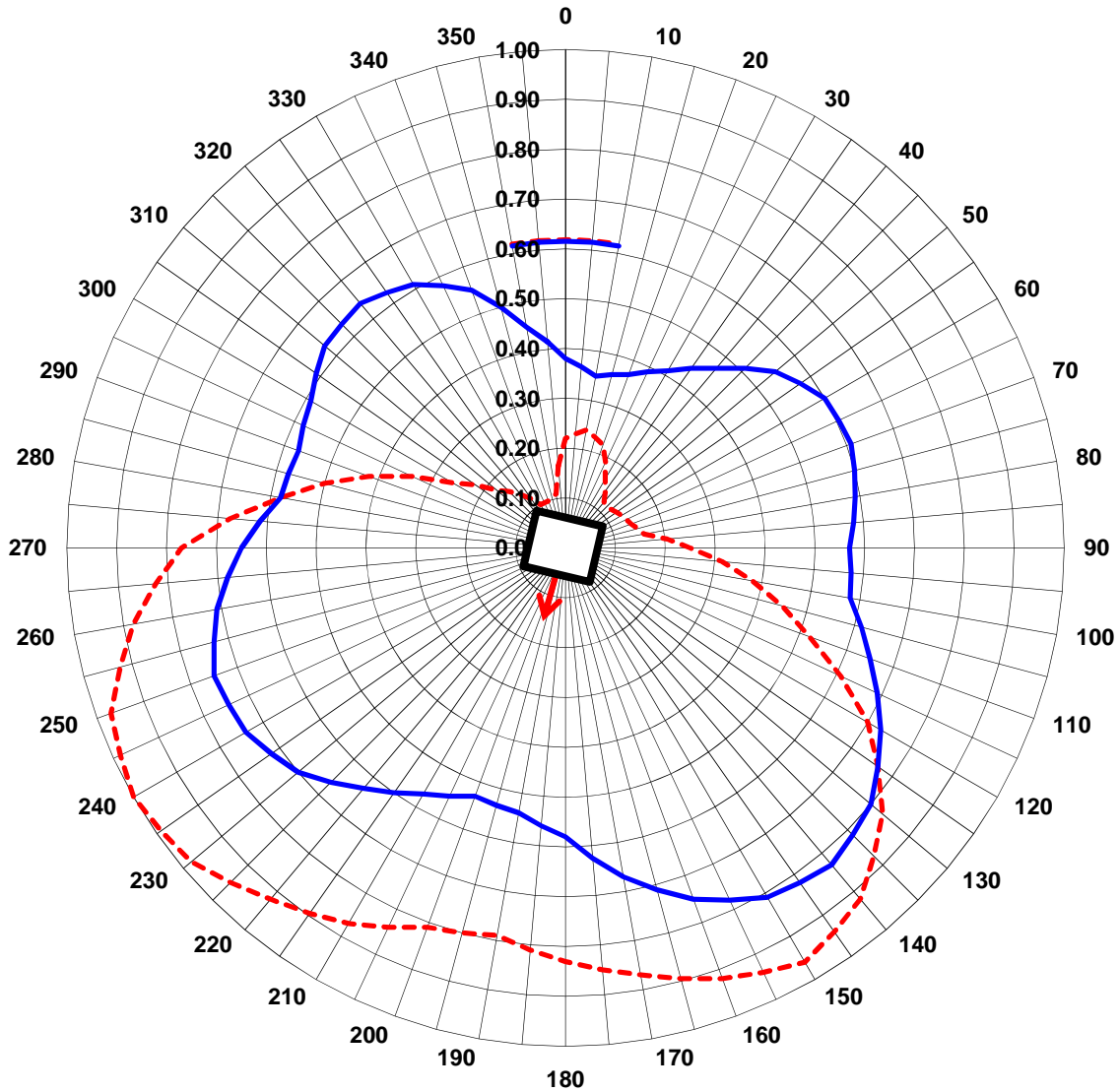


SHIVELY LABS SAMPLE PATTERN



6814 ANTENNA

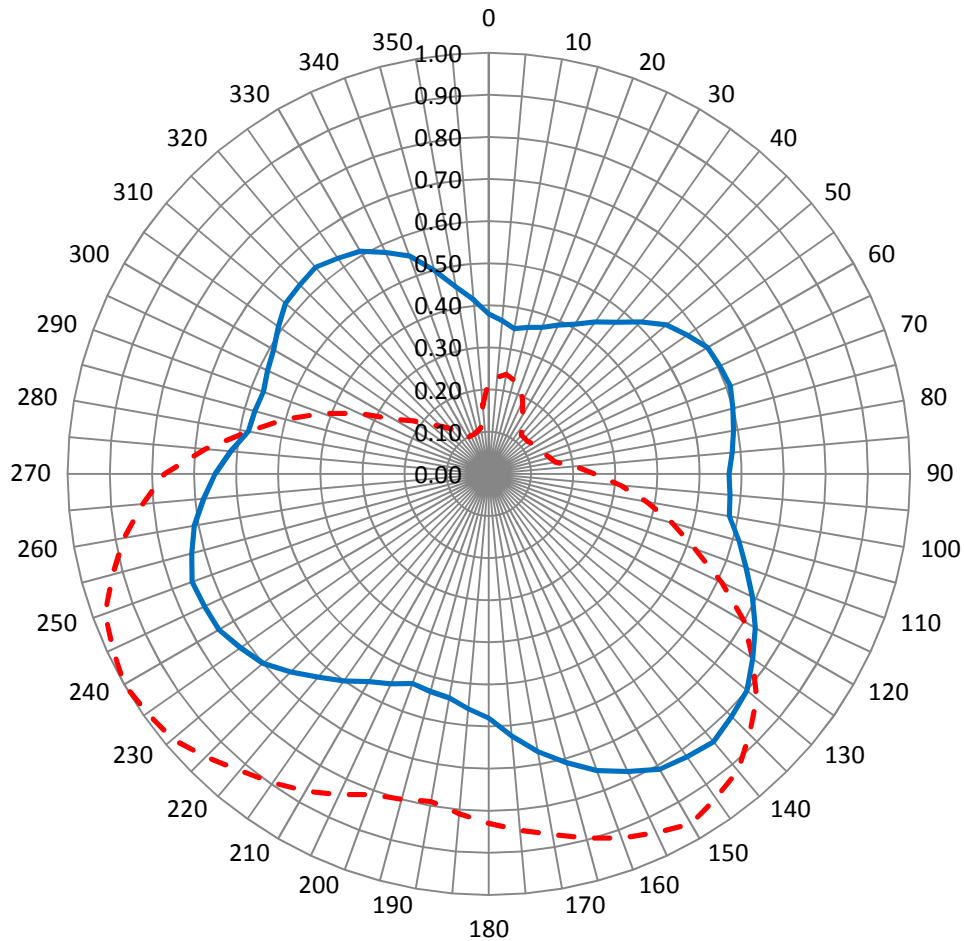
VERTICAL RMS: 61.85%

HORIZONTAL RMS: 61.52%

PATTERN NUMBER	6814-005
FREQUENCY:	MID FREQUENCY
ANTENNA AZIMUTH	193-DEGREES
TOWER	SQUARE 640-MM
MOUNT STYLE	FACE MOUNT
DISTANCE FROM TOWER	STD. MOUNT SM
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 12.75-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 6814-005

V-RMS 61.85%
H-RMS 61.52%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.22	0.38	90	0.25	0.57	180	0.83	0.58	270	0.77	0.65
5	0.23	0.37	95	0.32	0.58	185	0.81	0.56	275	0.68	0.62
10	0.24	0.35	100	0.38	0.58	190	0.79	0.54	280	0.58	0.58
15	0.23	0.36	105	0.45	0.62	195	0.80	0.54	285	0.50	0.58
20	0.22	0.37	110	0.52	0.65	200	0.81	0.53	290	0.42	0.57
25	0.19	0.39	115	0.61	0.69	205	0.84	0.55	295	0.34	0.58
30	0.16	0.41	120	0.70	0.73	210	0.87	0.57	300	0.26	0.59
35	0.14	0.44	125	0.77	0.77	215	0.90	0.60	305	0.22	0.61
40	0.12	0.47	130	0.83	0.80	220	0.92	0.63	310	0.18	0.63
45	0.12	0.51	135	0.88	0.82	225	0.95	0.67	315	0.16	0.64
50	0.12	0.55	140	0.92	0.83	230	0.98	0.70	320	0.14	0.64
55	0.13	0.58	145	0.94	0.82	235	0.99	0.72	325	0.12	0.63
60	0.13	0.60	150	0.96	0.81	240	1.00	0.74	330	0.10	0.61
65	0.14	0.61	155	0.94	0.78	245	0.99	0.75	335	0.10	0.58
70	0.14	0.61	160	0.92	0.75	250	0.97	0.75	340	0.10	0.55
75	0.15	0.60	165	0.90	0.71	255	0.93	0.73	345	0.11	0.50
80	0.16	0.59	170	0.87	0.67	260	0.88	0.71	350	0.11	0.45
85	0.21	0.58	175	0.85	0.63	265	0.83	0.68	355	0.17	0.42