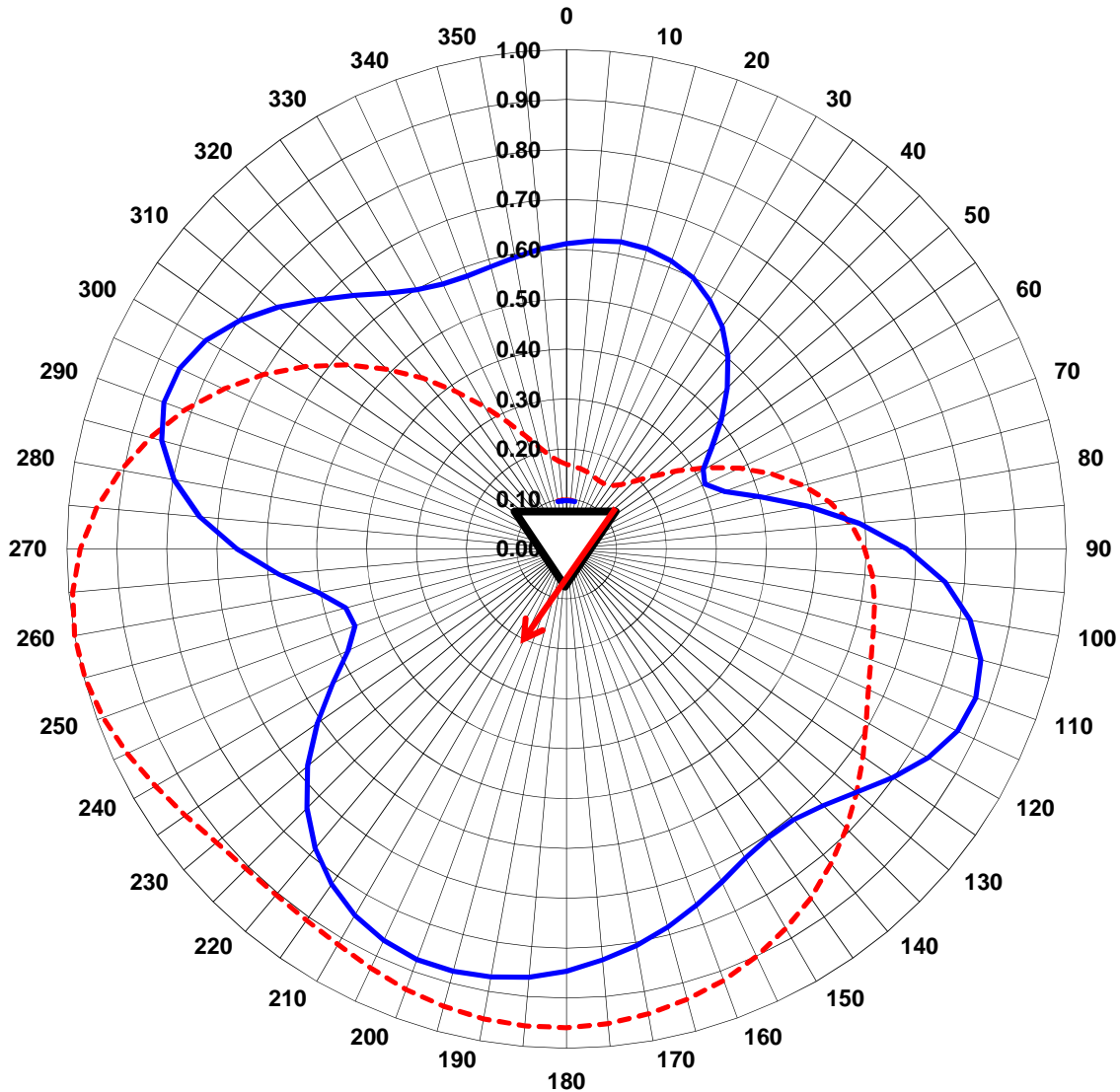


SHIVELY LABS SAMPLE PATTERN



6810 ANTENNA

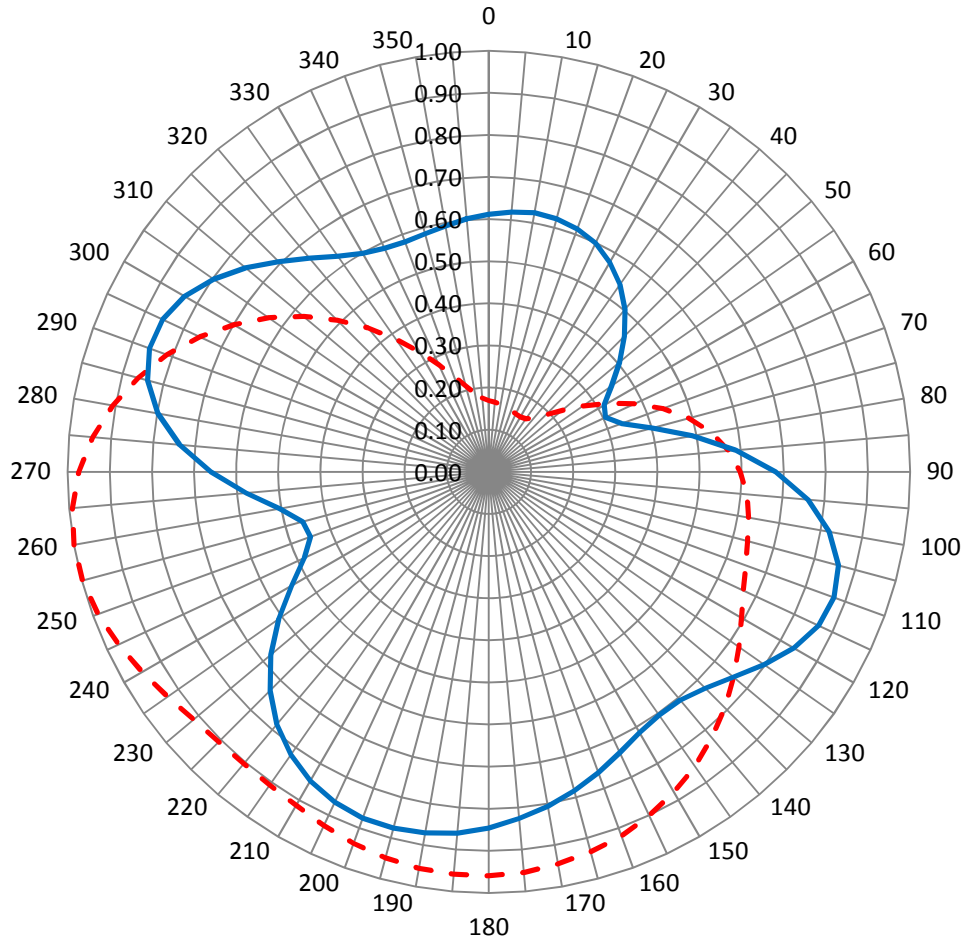
VERTICAL RMS: 70.55%

HORIZONTAL RMS: 68.90%

PATTERN NUMBER	6810-004
FREQUENCY:	HIGH BAND
ANTENNA AZIMUTH	210-Degrees
TOWER	VALMONT 36
MOUNT STYLE	PICK-UP 2-LEG
DISTANCE FROM TOWER	STD. MOUNT XL

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 6810-004

V-RMS 9.76%
H-RMS 9.65%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.17	0.61	90	0.60	0.68	180	0.96	0.85	270	0.97	0.66
5	0.17	0.62	95	0.61	0.76	185	0.96	0.86	275	0.94	0.74
10	0.16	0.62	100	0.63	0.82	190	0.96	0.87	280	0.91	0.80
15	0.16	0.62	105	0.64	0.86	195	0.95	0.88	285	0.86	0.84
20	0.16	0.61	110	0.65	0.87	200	0.94	0.88	290	0.81	0.86
25	0.15	0.60	115	0.67	0.86	205	0.93	0.87	295	0.76	0.85
30	0.15	0.57	120	0.69	0.84	210	0.91	0.85	300	0.70	0.83
35	0.15	0.54	125	0.72	0.80	215	0.91	0.82	305	0.64	0.80
40	0.17	0.50	130	0.76	0.76	220	0.90	0.78	310	0.57	0.75
45	0.19	0.46	135	0.79	0.73	225	0.91	0.73	315	0.51	0.71
50	0.23	0.41	140	0.82	0.71	230	0.91	0.68	320	0.45	0.66
55	0.27	0.36	145	0.85	0.71	235	0.93	0.61	325	0.38	0.62
60	0.33	0.32	150	0.88	0.72	240	0.95	0.54	330	0.33	0.60
65	0.38	0.31	155	0.90	0.74	245	0.97	0.48	335	0.28	0.59
70	0.44	0.34	160	0.92	0.76	250	0.99	0.45	340	0.24	0.58
75	0.49	0.40	165	0.93	0.78	255	1.00	0.46	345	0.21	0.59
80	0.54	0.49	170	0.95	0.81	260	1.00	0.50	350	0.19	0.59
85	0.57	0.59	175	0.95	0.83	265	0.99	0.58	355	0.18	0.60