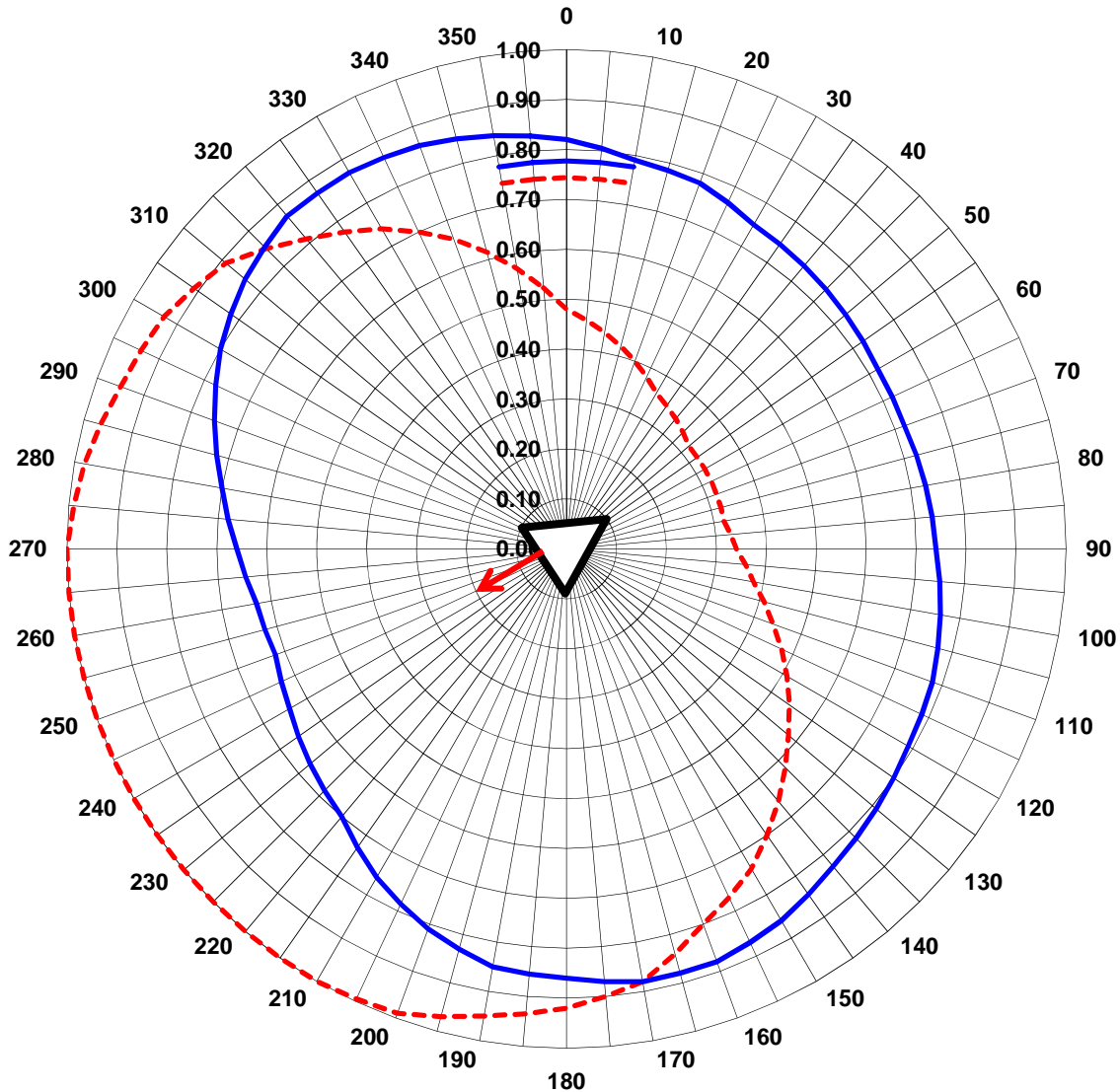


SHIVELY LABS SAMPLE PATTERN



6810 ANTENNA

VERTICAL RMS: 74.33%

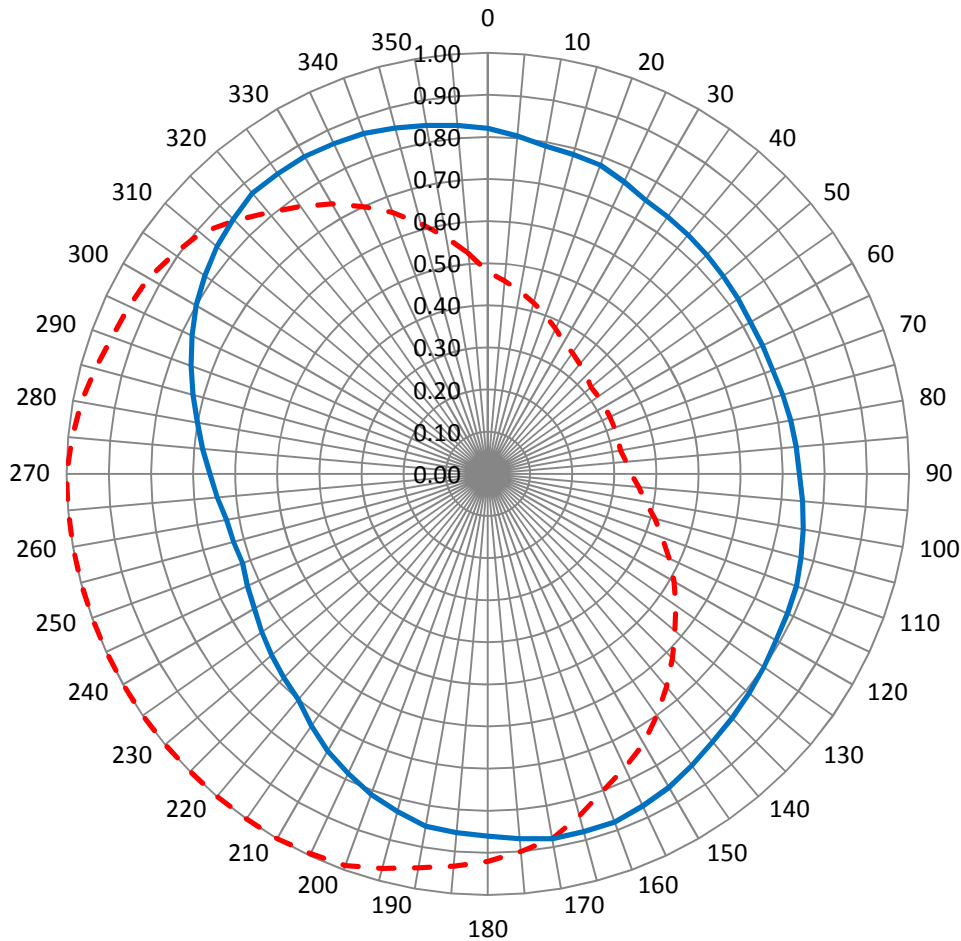
HORIZONTAL RMS: 77.68%

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

6810-023
 HIGH BAND
 240-DEGREES
 PI-ROD 18
 FACE MOUNT
 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 6810-023

V-RMS 74.33%
H-RMS 77.68%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.48	0.82	90	0.34	0.74	180	0.92	0.86	270	1.00	0.66
5	0.46	0.81	95	0.36	0.75	185	0.94	0.86	275	0.99	0.68
10	0.44	0.79	100	0.38	0.76	190	0.95	0.85	280	0.98	0.70
15	0.42	0.79	105	0.41	0.77	195	0.97	0.83	285	0.97	0.73
20	0.40	0.78	110	0.44	0.78	200	0.99	0.81	290	0.95	0.75
25	0.38	0.77	115	0.48	0.79	205	1.00	0.79	295	0.94	0.78
30	0.36	0.75	120	0.51	0.79	210	1.00	0.76	300	0.93	0.80
35	0.35	0.75	125	0.55	0.80	215	1.00	0.73	305	0.91	0.82
40	0.34	0.74	130	0.58	0.81	220	1.00	0.70	310	0.89	0.84
45	0.33	0.74	135	0.62	0.82	225	1.00	0.69	315	0.85	0.86
50	0.32	0.73	140	0.66	0.83	230	1.00	0.67	320	0.81	0.87
55	0.32	0.73	145	0.70	0.85	235	1.00	0.66	325	0.78	0.87
60	0.32	0.72	150	0.74	0.86	240	1.00	0.64	330	0.74	0.87
65	0.32	0.72	155	0.77	0.87	245	1.00	0.63	335	0.70	0.87
70	0.32	0.72	160	0.80	0.88	250	1.00	0.62	340	0.66	0.86
75	0.32	0.73	165	0.84	0.88	255	1.00	0.63	345	0.62	0.85
80	0.32	0.73	170	0.88	0.88	260	1.00	0.63	350	0.57	0.84
85	0.33	0.74	175	0.90	0.87	265	1.00	0.65	355	0.53	0.83