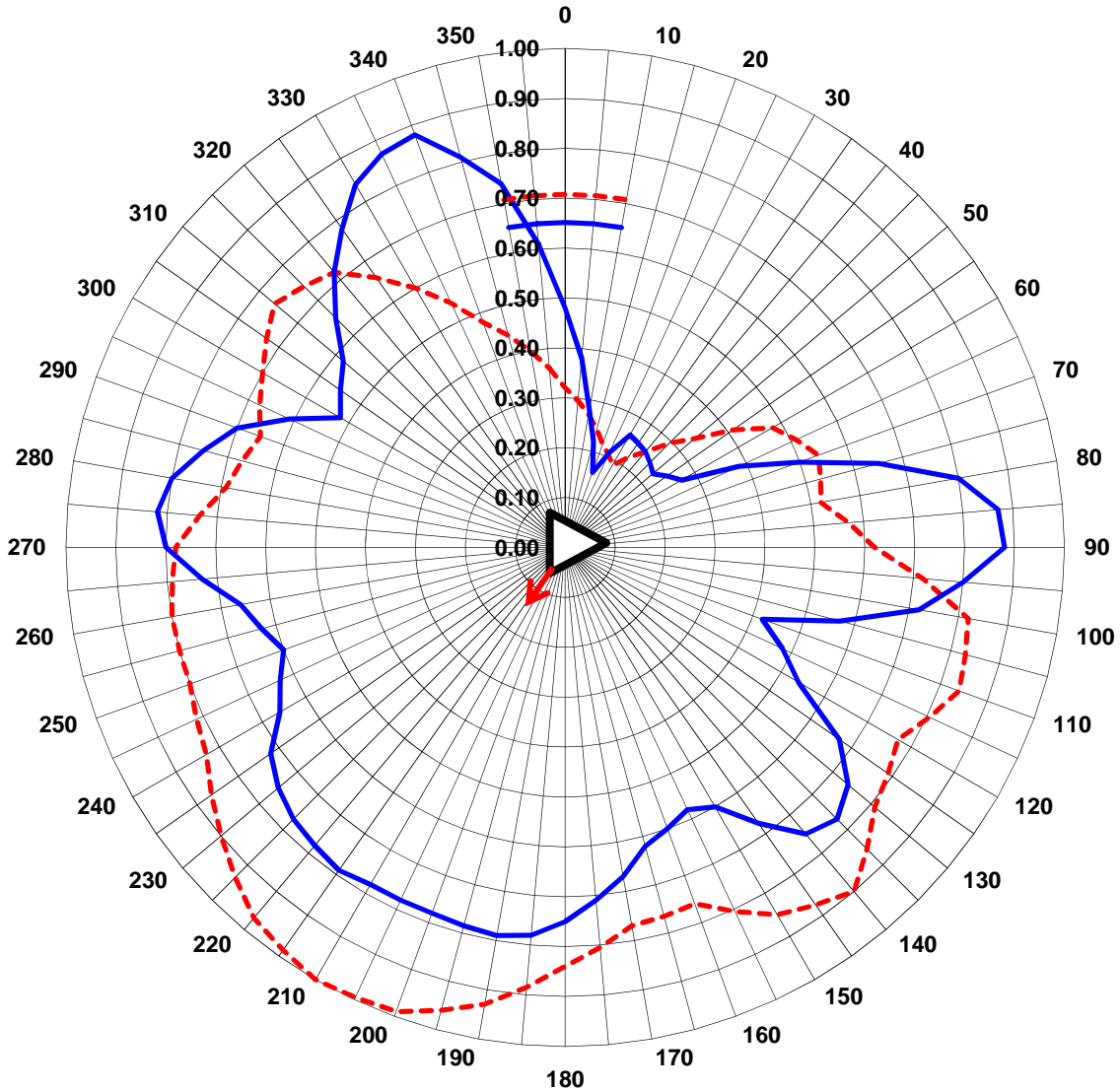


SHIVELY LABS SAMPLE PATTERN



6810 ANTENNA

VERTICAL RMS: 70.78%

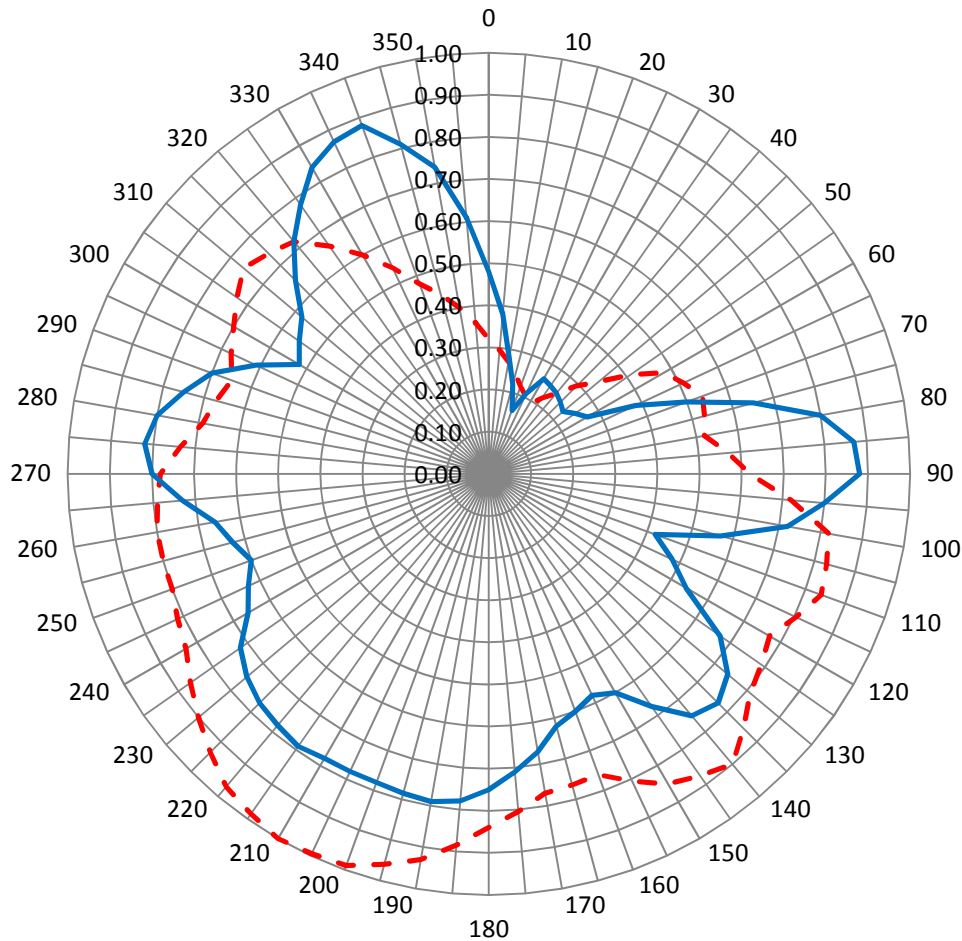
HORIZONTAL RMS: 65.12%

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

6810-052
 LOW BAND
 210-DEGREES
 10-FT FACE
 LEG MT
 40-INCHES
 N/A

This is a custom mount
 Contact Sales for design details & cost
 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 6810-052

V-RMS 70.78%
H-RMS 65.12%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.32	0.48	90	0.62	0.88	180	0.84	0.75	270	0.78	0.80
5	0.30	0.38	95	0.72	0.80	185	0.89	0.78	275	0.74	0.82
10	0.27	0.28	100	0.82	0.72	190	0.93	0.79	280	0.69	0.80
15	0.25	0.22	105	0.83	0.57	195	0.96	0.79	285	0.67	0.75
20	0.22	0.16	110	0.84	0.42	200	0.99	0.78	290	0.65	0.70
25	0.21	0.21	115	0.81	0.48	205	1.00	0.78	295	0.68	0.61
30	0.19	0.26	120	0.77	0.54	210	1.00	0.78	300	0.70	0.52
35	0.22	0.26	125	0.79	0.67	215	0.99	0.79	305	0.73	0.55
40	0.25	0.25	130	0.81	0.74	220	0.97	0.78	310	0.76	0.58
45	0.30	0.24	135	0.86	0.77	225	0.94	0.77	315	0.74	0.65
50	0.34	0.23	140	0.90	0.75	230	0.90	0.75	320	0.72	0.72
55	0.41	0.25	145	0.88	0.68	235	0.87	0.72	325	0.66	0.78
60	0.48	0.27	150	0.85	0.60	240	0.83	0.66	330	0.60	0.84
65	0.51	0.39	155	0.81	0.58	245	0.82	0.63	335	0.54	0.87
70	0.54	0.50	160	0.76	0.60	250	0.80	0.60	340	0.48	0.88
75	0.53	0.65	165	0.77	0.62	255	0.80	0.63	345	0.44	0.81
80	0.52	0.80	170	0.77	0.67	260	0.80	0.66	350	0.40	0.74
85	0.57	0.87	175	0.81	0.71	265	0.79	0.73	355	0.36	0.61