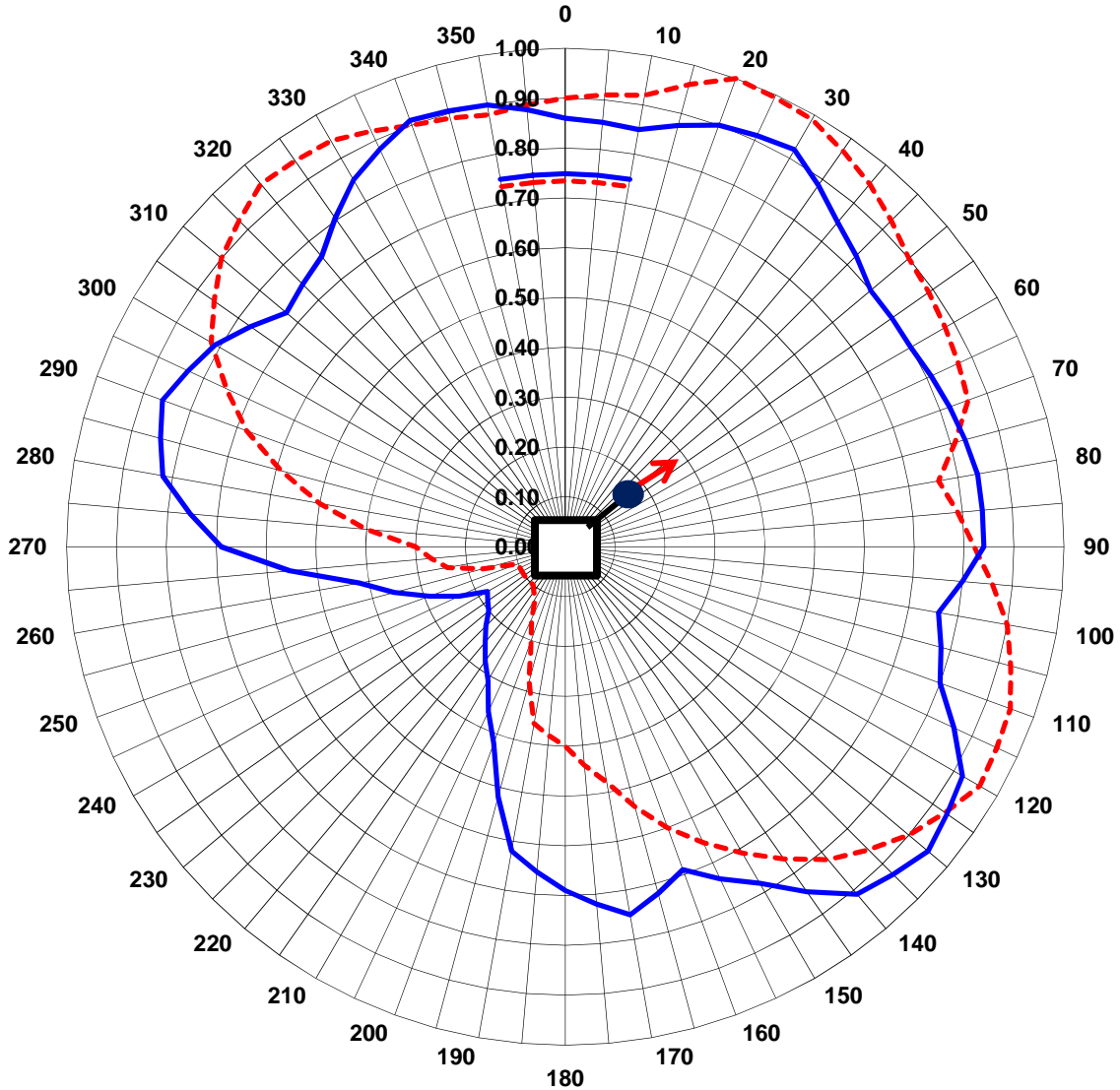


SHIVELY LABS SAMPLE PATTERN



6810 ANTENNA

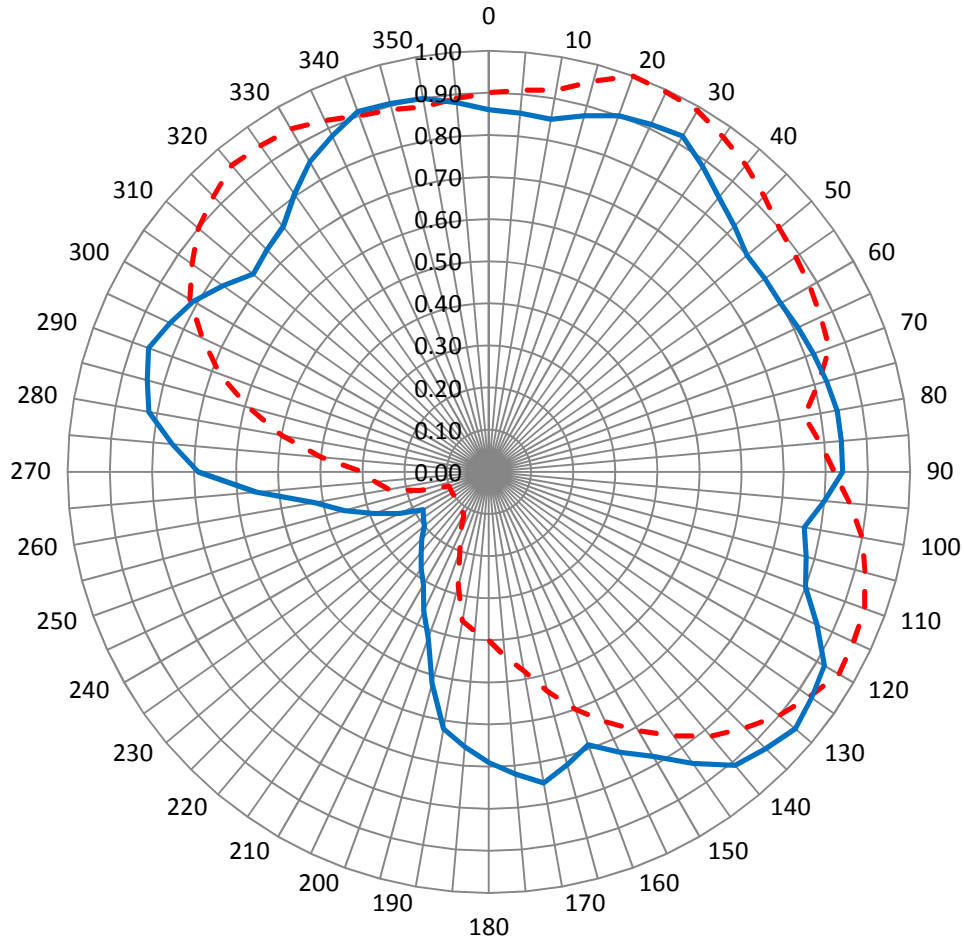
VERTICAL RMS: 73.39%

HORIZONTAL RMS: 74.82%

PATTERN NUMBER 6810-040
 FREQUENCY: MID FREQ.
 ANTENNA AZIMUTH 45-DEGREES
 TOWER 7-FT SQUARE
 MOUNT STYLE POLE-LEG MT.
 DISTANCE FROM TOWER: ANTENNA MT'D 25-IN. FROM POLE
 MOUNT REMARKS: 3-IN PIPE MT'D 36-IN FROM TOWER LEG

This is a custom mount
6810 ANTENNA mounted to a 3-in pipe
offset 36-inches from tower leg
 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 6810-040

V-RMS 73.39%
H-RMS 74.82%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.90	0.86	90	0.82	0.84	180	0.40	0.69	270	0.30	0.69
5	0.91	0.86	95	0.86	0.80	185	0.38	0.66	275	0.40	0.76
10	0.92	0.85	100	0.90	0.76	190	0.36	0.62	280	0.50	0.82
15	0.96	0.88	105	0.93	0.78	195	0.28	0.52	285	0.59	0.84
20	1.00	0.90	110	0.95	0.80	200	0.20	0.42	290	0.68	0.86
25	1.00	0.91	115	0.96	0.86	205	0.16	0.37	295	0.75	0.84
30	0.99	0.92	120	0.96	0.92	210	0.12	0.31	300	0.82	0.81
35	0.97	0.89	125	0.93	0.94	215	0.11	0.28	305	0.86	0.77
40	0.95	0.85	130	0.90	0.95	220	0.10	0.25	310	0.90	0.73
45	0.93	0.83	135	0.86	0.93	225	0.10	0.23	315	0.93	0.75
50	0.90	0.80	140	0.82	0.91	230	0.10	0.20	320	0.95	0.76
55	0.89	0.80	145	0.77	0.85	235	0.10	0.19	325	0.95	0.81
60	0.88	0.80	150	0.71	0.78	240	0.10	0.18	330	0.94	0.85
65	0.87	0.81	155	0.66	0.74	245	0.10	0.24	335	0.92	0.88
70	0.86	0.82	160	0.60	0.69	250	0.10	0.29	340	0.90	0.91
75	0.81	0.83	165	0.54	0.72	255	0.17	0.36	345	0.89	0.91
80	0.76	0.84	170	0.48	0.75	260	0.24	0.42	350	0.88	0.90
85	0.79	0.84	175	0.44	0.72	265	0.27	0.56	355	0.89	0.88