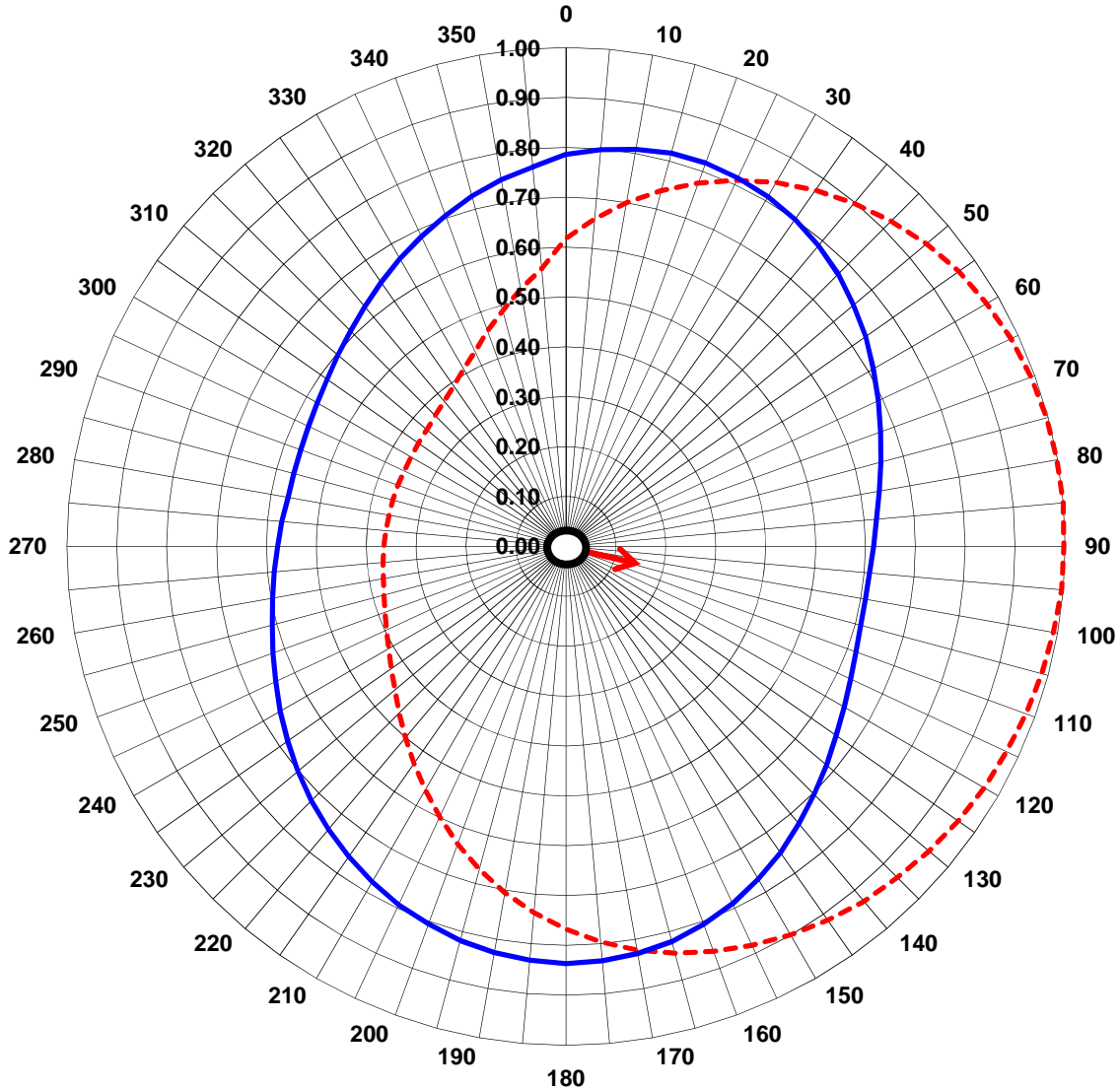


SHIVELY LABS SAMPLE PATTERN



6810 ANTENNA

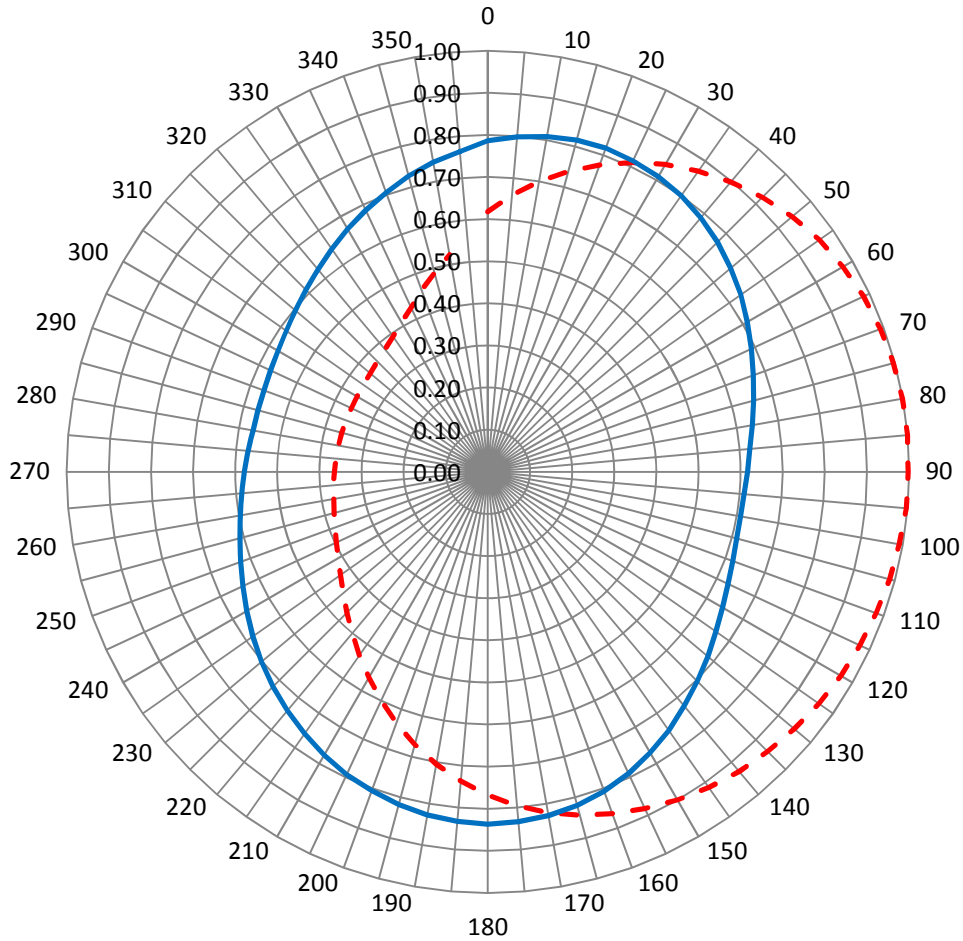
VERTICAL RMS: 72.35%

HORIZONTAL RMS: 70.76%

PATTERN NUMBER	6810-003
FREQUENCY:	MID BAND
ANTENNA AZIMUTH	100-DEGREES
TOWER	POLE 5-IN.
MOUNT STYLE	CUSTOM MT.
MOUNT REMARKS	N/A
DISTANCE FROM TOWER	16-INCHES

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 6810-003

V-RMS 72.35%
H-RMS 70.76%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.62	0.79	90	1.00	0.62	180	0.77	0.84	270	0.36	0.58
5	0.66	0.80	95	1.00	0.61	185	0.74	0.83	275	0.36	0.57
10	0.70	0.81	100	0.99	0.61	190	0.70	0.83	280	0.36	0.57
15	0.74	0.82	105	0.99	0.61	195	0.67	0.82	285	0.36	0.56
20	0.77	0.82	110	0.98	0.62	200	0.63	0.81	290	0.36	0.57
25	0.81	0.81	115	0.97	0.63	205	0.60	0.79	295	0.36	0.57
30	0.84	0.81	120	0.97	0.64	210	0.56	0.78	300	0.36	0.58
35	0.87	0.80	125	0.96	0.66	215	0.53	0.76	305	0.36	0.58
40	0.90	0.79	130	0.95	0.68	220	0.50	0.74	310	0.36	0.60
45	0.92	0.77	135	0.94	0.70	225	0.47	0.72	315	0.37	0.61
50	0.94	0.75	140	0.93	0.73	230	0.45	0.70	320	0.38	0.63
55	0.96	0.73	145	0.91	0.75	235	0.43	0.68	325	0.39	0.65
60	0.97	0.71	150	0.90	0.77	240	0.41	0.66	330	0.41	0.67
65	0.98	0.69	155	0.88	0.79	245	0.40	0.64	335	0.43	0.69
70	0.99	0.67	160	0.86	0.81	250	0.39	0.62	340	0.46	0.71
75	1.00	0.65	165	0.84	0.82	255	0.38	0.61	345	0.49	0.73
80	1.00	0.64	170	0.82	0.83	260	0.37	0.60	350	0.52	0.75
85	1.00	0.62	175	0.80	0.83	265	0.37	0.59	355	0.56	0.76