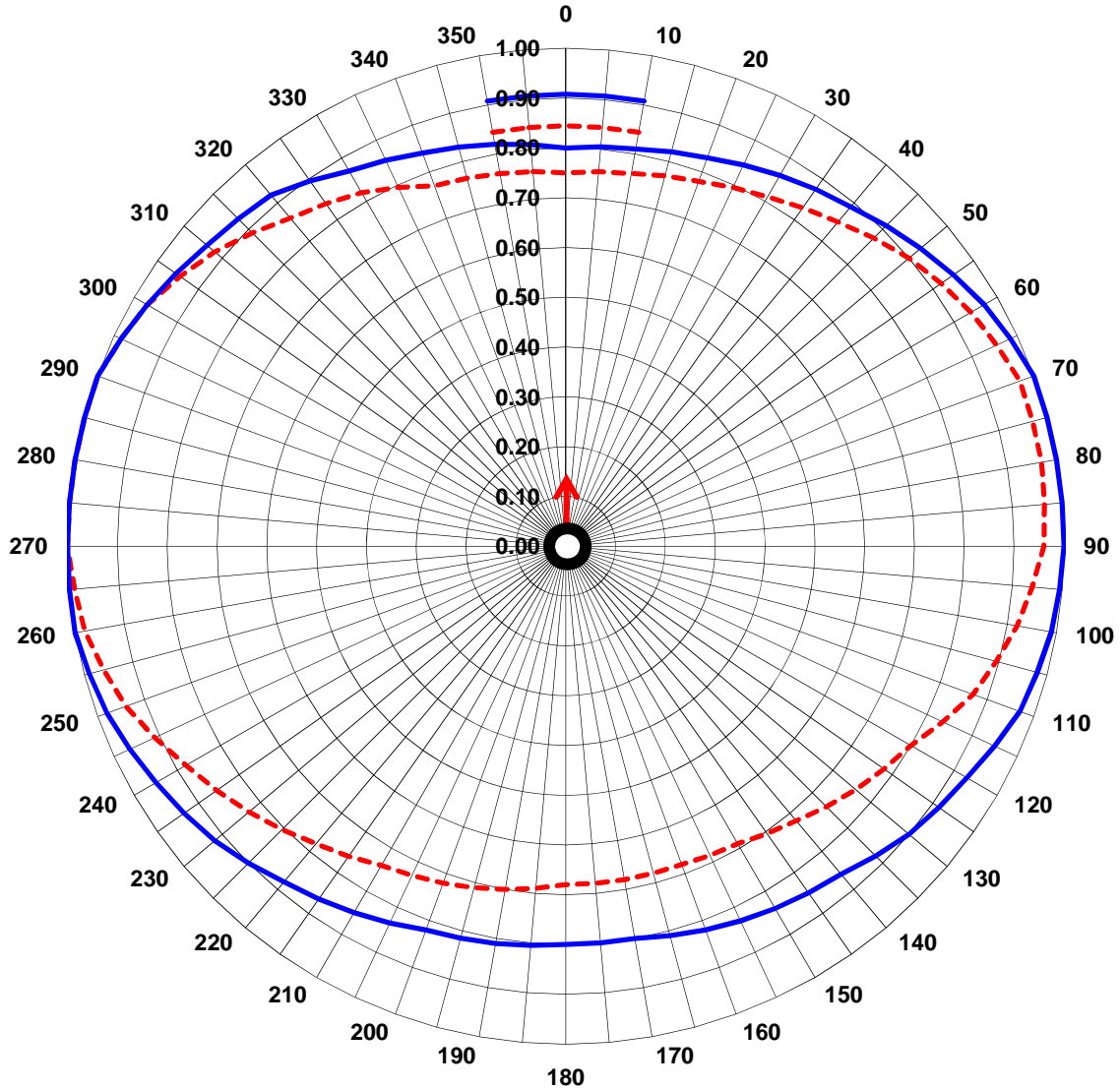


SHIVELY LABS SAMPLE PATTERN



6810 ANTENNA with Vertical Parasitics

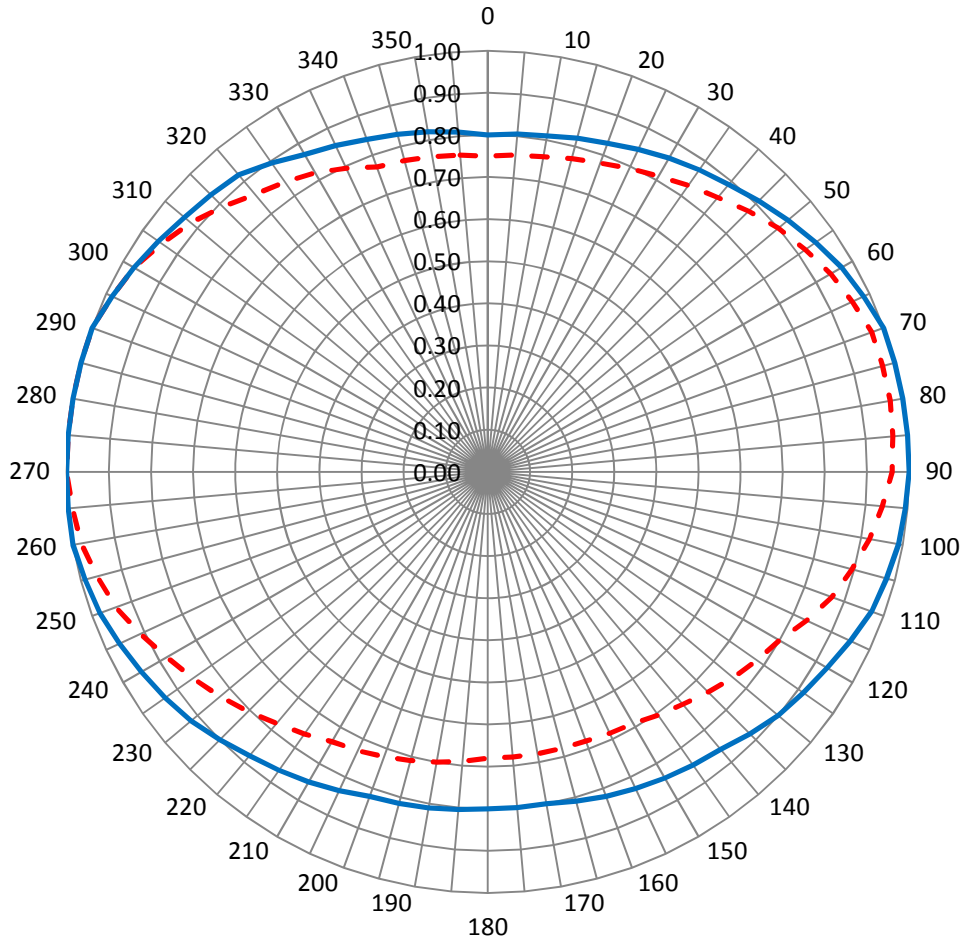
VERTICAL RMS: 84.43%

HORIZONTAL RMS: 90.76%

PATTERN NUMBER	6810-048
FREQUENCY:	HIGH BAND
ANTENNA AZIMUTH	0-DEGREES
TOWER	POLE 6-IN
MOUNT STYLE	POLE MT
DISTANCE FROM POLE	12-INCHES
ANTENNA REMARKS	VERTICAL PARASITCS

This is a custom ANTENNA
This antenna pattern has Vertical Parasitics
 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 6810-048

V-RMS 84.43%
H-RMS 90.76%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.75	0.80	90	0.96	1.00	180	0.68	0.80	270	1.00	1.00
5	0.76	0.81	95	0.94	1.00	185	0.69	0.81	275	1.00	1.00
10	0.76	0.81	100	0.92	0.99	190	0.70	0.81	280	1.00	1.00
15	0.77	0.82	105	0.90	0.98	195	0.71	0.82	285	1.00	1.00
20	0.78	0.83	110	0.87	0.97	200	0.72	0.82	290	1.00	1.00
25	0.80	0.85	115	0.84	0.95	205	0.73	0.84	295	0.99	0.99
30	0.81	0.86	120	0.80	0.93	210	0.74	0.85	300	0.97	0.97
35	0.83	0.88	125	0.78	0.92	215	0.76	0.87	305	0.95	0.96
40	0.85	0.89	130	0.76	0.90	220	0.78	0.88	310	0.92	0.94
45	0.88	0.91	135	0.74	0.88	225	0.81	0.90	315	0.89	0.93
50	0.90	0.93	140	0.72	0.86	230	0.83	0.92	320	0.86	0.92
55	0.92	0.95	145	0.71	0.85	235	0.86	0.94	325	0.84	0.90
60	0.94	0.97	150	0.69	0.84	240	0.88	0.95	330	0.82	0.87
65	0.96	0.99	155	0.69	0.83	245	0.91	0.97	335	0.80	0.86
70	0.97	1.00	160	0.68	0.82	250	0.94	0.98	340	0.77	0.84
75	0.97	1.00	165	0.68	0.81	255	0.96	0.99	345	0.77	0.83
80	0.97	1.00	170	0.68	0.80	260	0.98	1.00	350	0.76	0.82
85	0.97	1.00	175	0.68	0.80	265	0.99	1.00	355	0.76	0.81