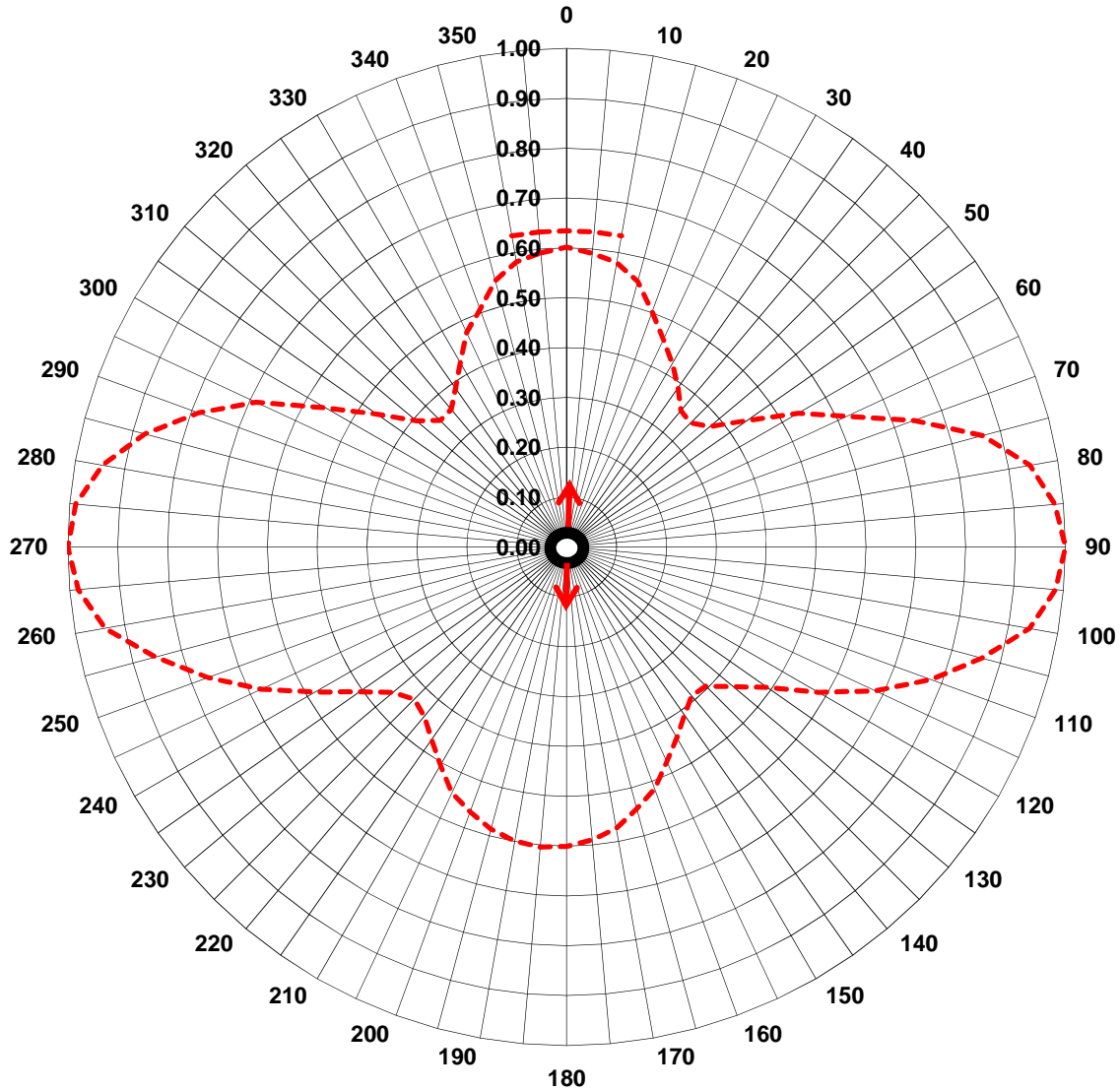


SHIVELY LABS SAMPLE PATTERN



6513 ANTENNA

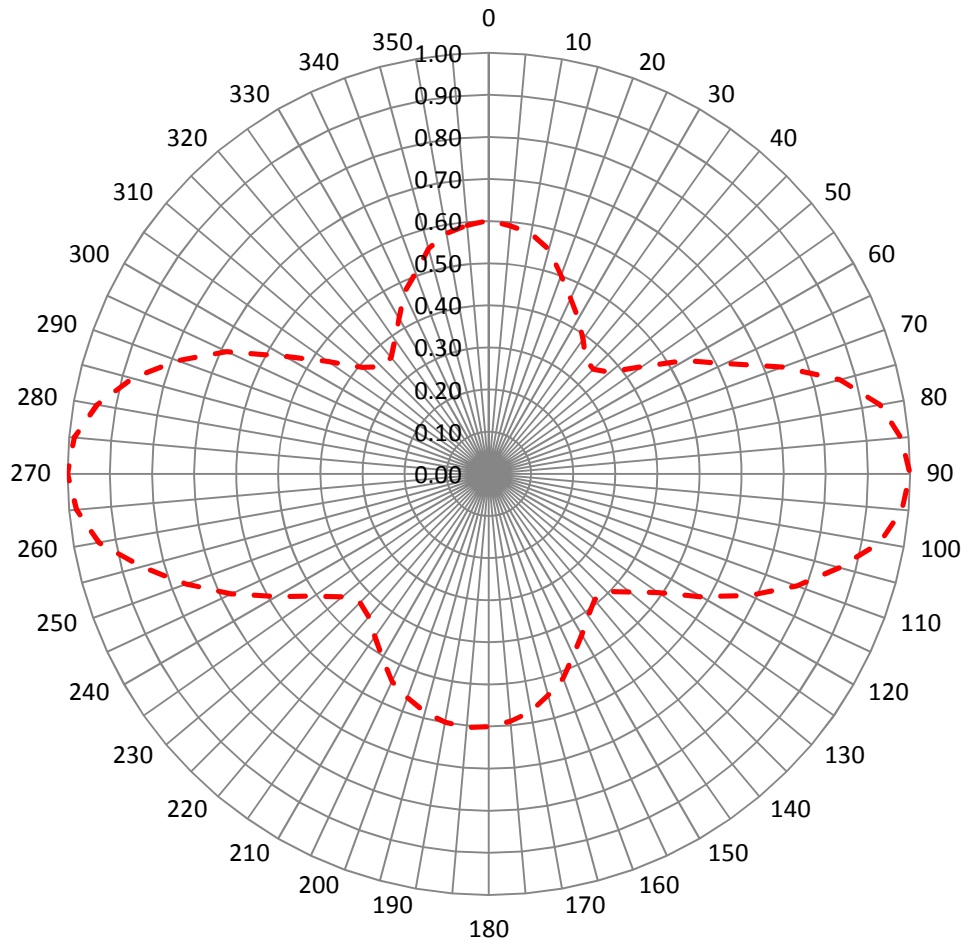
VERTICAL RMS: 63.40%

HORIZONTAL RMS: 0.00%

PATTERN NUMBER 6513-004
FREQUENCY: BROAD BAND
ANTENNA AZIMUTH 0 & 180 DEGREES
TOWER POLE 10-IN
MOUNT STYLE POLE MT
DISTANCE FROM TOWER STD MT.
REMARKS: ANTENNA BAYS BACK TO BACK

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 6513-004

V-RMS 63.40%
H-RMS 0.00%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.60	0.00	90	1.00	0.00	180	0.60	0.00	270	1.00	0.00
5	0.59	0.00	95	0.98	0.00	185	0.60	0.00	275	0.99	0.00
10	0.58	0.00	100	0.94	0.00	190	0.60	0.00	280	0.94	0.00
15	0.55	0.00	105	0.86	0.00	195	0.59	0.00	285	0.88	0.00
20	0.50	0.00	110	0.78	0.00	200	0.57	0.00	290	0.79	0.00
25	0.46	0.00	115	0.68	0.00	205	0.54	0.00	295	0.69	0.00
30	0.42	0.00	120	0.58	0.00	210	0.51	0.00	300	0.56	0.00
35	0.39	0.00	125	0.49	0.00	215	0.47	0.00	305	0.46	0.00
40	0.36	0.00	130	0.44	0.00	220	0.44	0.00	310	0.39	0.00
45	0.35	0.00	135	0.40	0.00	225	0.43	0.00	315	0.36	0.00
50	0.38	0.00	140	0.39	0.00	230	0.45	0.00	320	0.36	0.00
55	0.44	0.00	145	0.41	0.00	235	0.51	0.00	325	0.39	0.00
60	0.54	0.00	150	0.44	0.00	240	0.58	0.00	330	0.43	0.00
65	0.62	0.00	155	0.48	0.00	245	0.68	0.00	335	0.47	0.00
70	0.74	0.00	160	0.52	0.00	250	0.77	0.00	340	0.51	0.00
75	0.86	0.00	165	0.54	0.00	255	0.85	0.00	345	0.55	0.00
80	0.94	0.00	170	0.57	0.00	260	0.94	0.00	350	0.58	0.00
85	0.98	0.00	175	0.59	0.00	265	0.98	0.00	355	0.59	0.00