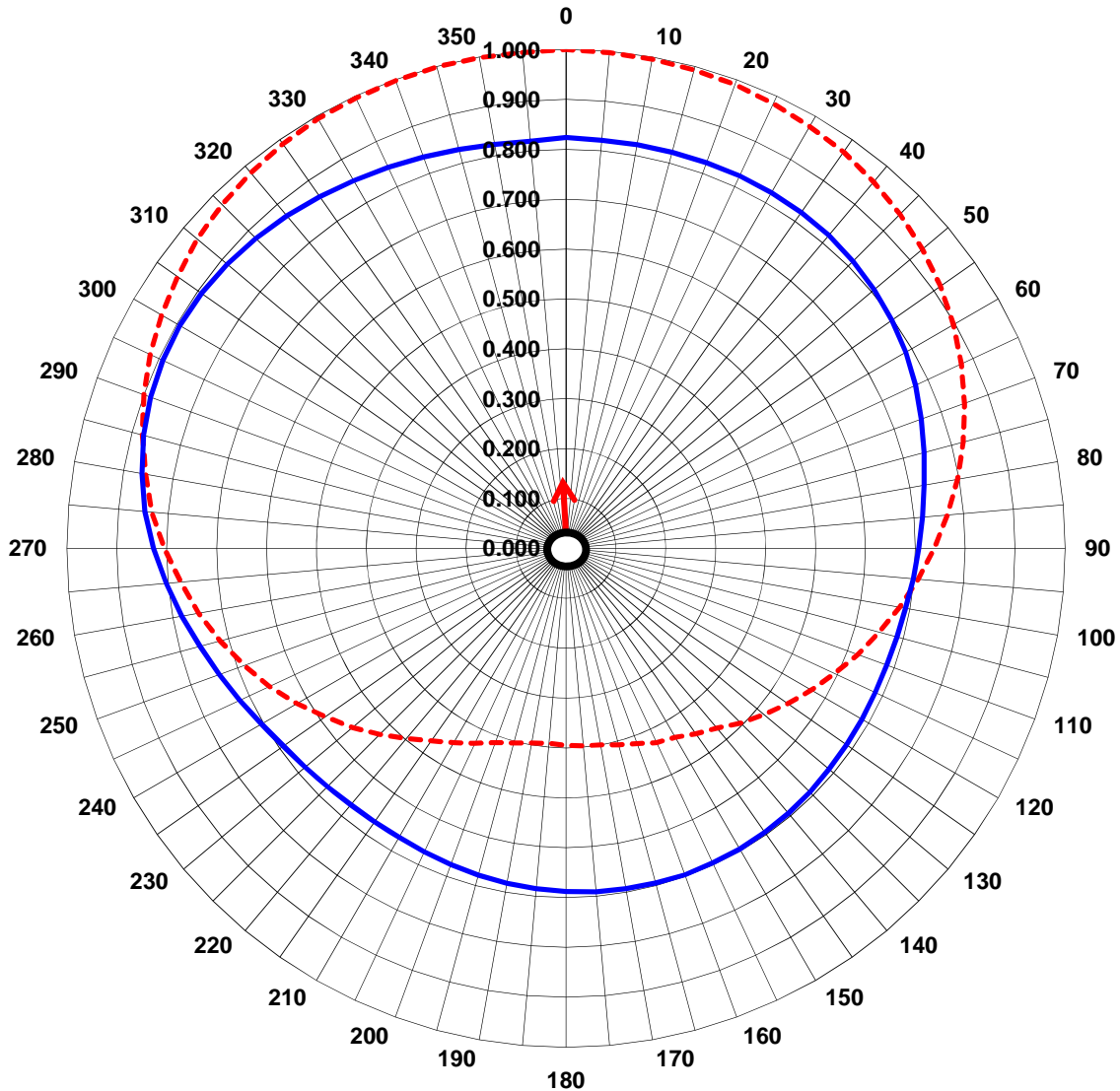


SHIVELY LABS SAMPLE PATTERN



6828 ANTENNA

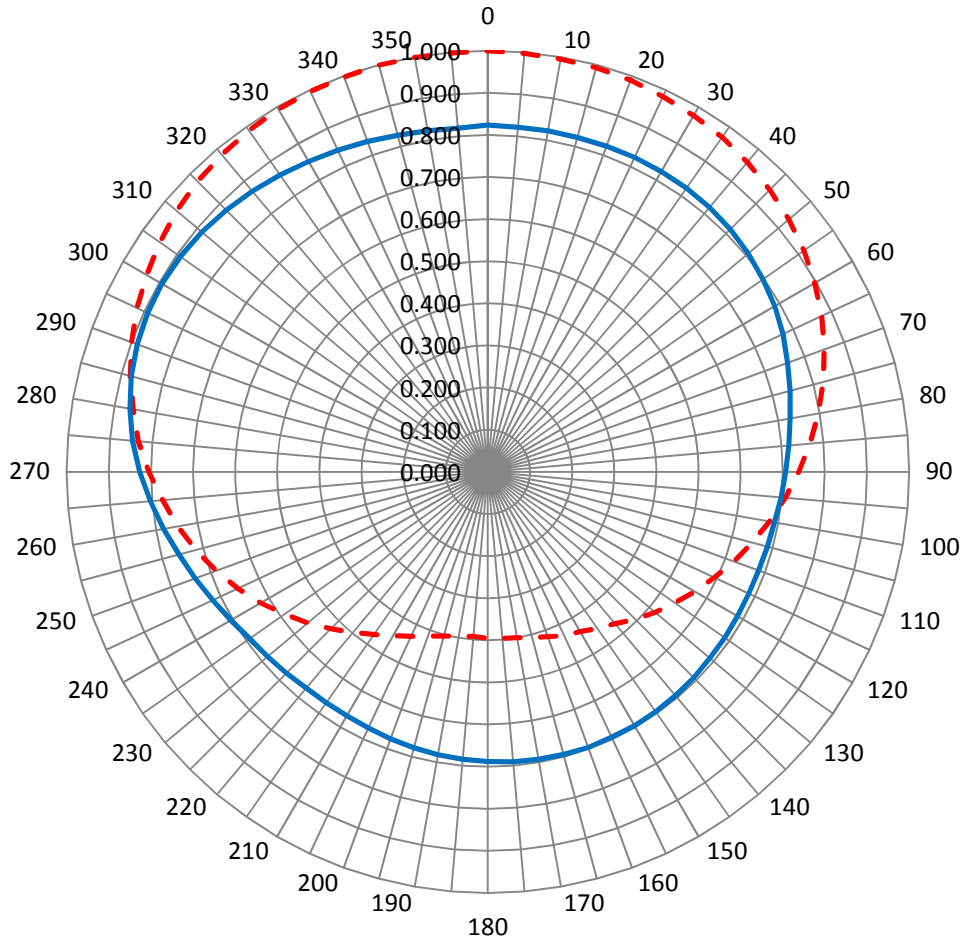
VERTICAL RMS: 76.76%

HORIZONTAL RMS: 76.61%

PATTERN NUMBER	6828-002
FREQUENCY:	MID BAND
ANTENNA AZIMUTH	0-Degrees
TOWER	POLE 9-INCHES
MOUNT STYLE	POLE MT
MOUNT REMARKS	N/A
DISTANCE FROM POLE	10-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 6828-002

V-RMS 76.76%
H-RMS 76.61%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	1.00	0.82	90	0.74	0.71	180	0.39	0.69	270	0.80	0.83
5	1.00	0.82	95	0.71	0.70	185	0.39	0.69	275	0.83	0.85
10	1.00	0.82	100	0.68	0.69	190	0.40	0.68	280	0.86	0.86
15	0.99	0.82	105	0.65	0.69	195	0.40	0.68	285	0.88	0.88
20	0.99	0.82	110	0.62	0.68	200	0.41	0.67	290	0.90	0.89
25	0.98	0.82	115	0.59	0.68	205	0.43	0.67	295	0.92	0.89
30	0.98	0.82	120	0.57	0.68	210	0.45	0.67	300	0.94	0.89
35	0.97	0.82	125	0.54	0.69	215	0.47	0.67	305	0.95	0.89
40	0.96	0.82	130	0.52	0.69	220	0.50	0.67	310	0.96	0.89
45	0.95	0.81	135	0.50	0.69	225	0.53	0.68	315	0.97	0.88
50	0.93	0.81	140	0.47	0.69	230	0.56	0.68	320	0.98	0.87
55	0.92	0.80	145	0.45	0.69	235	0.59	0.69	325	0.99	0.86
60	0.90	0.79	150	0.44	0.70	240	0.62	0.70	330	0.99	0.85
65	0.87	0.77	155	0.43	0.70	245	0.66	0.72	335	1.00	0.84
70	0.85	0.76	160	0.42	0.70	250	0.69	0.74	340	1.00	0.84
75	0.82	0.74	165	0.41	0.69	255	0.72	0.76	345	1.00	0.83
80	0.80	0.73	170	0.40	0.69	260	0.75	0.78	350	1.00	0.82
85	0.77	0.72	175	0.40	0.69	265	0.77	0.80	355	1.00	0.82