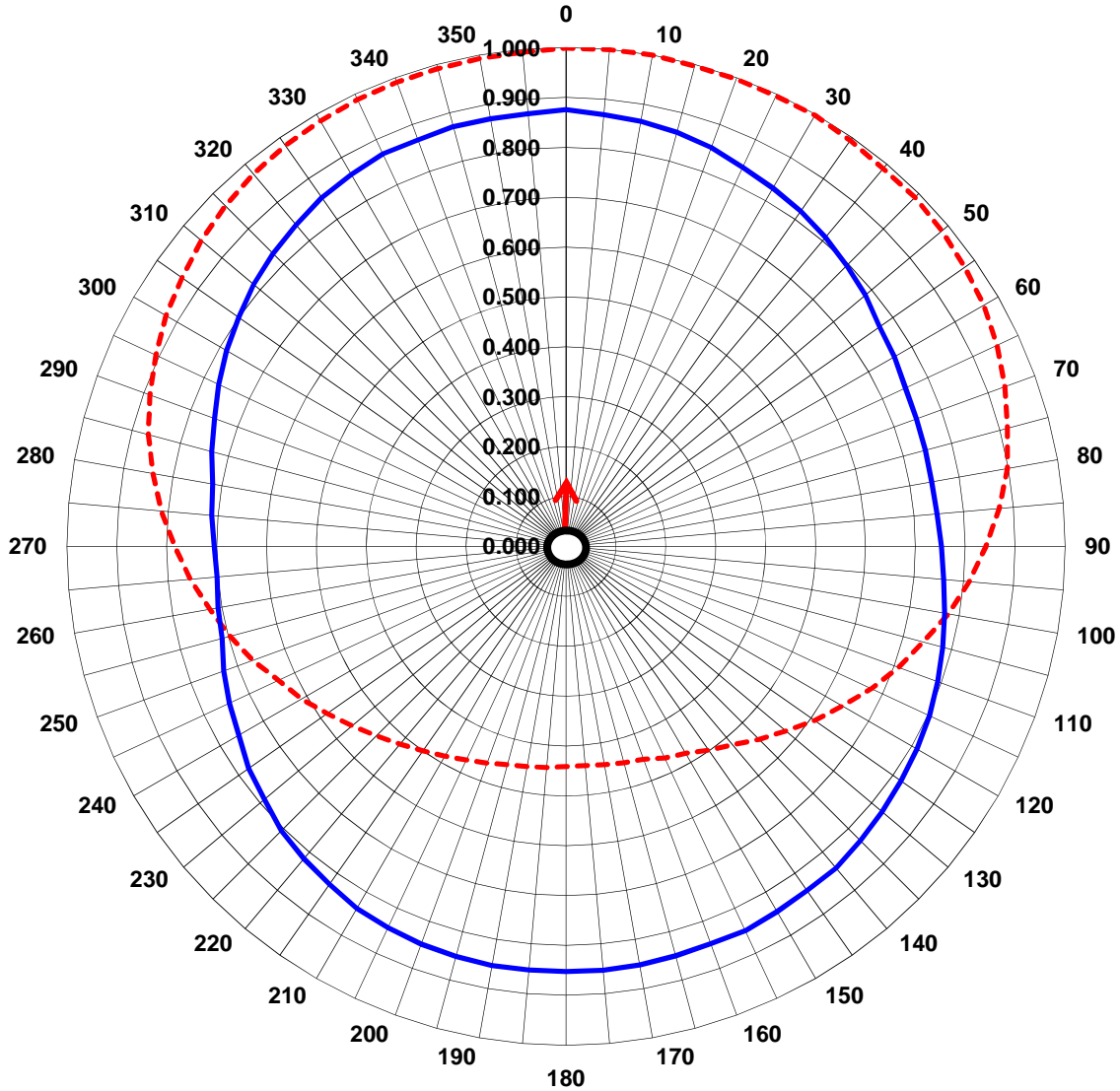


SHIVELY LABS SAMPLE PATTERN



6828 ANTENNA

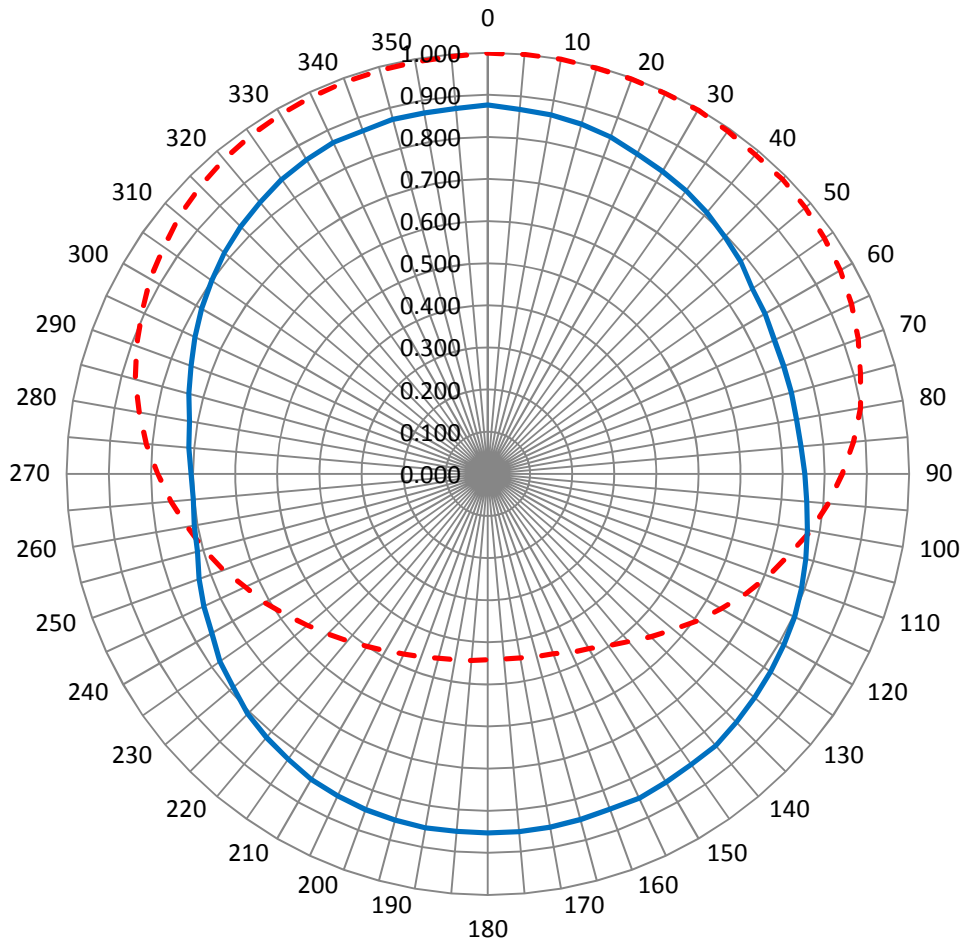
VERTICAL RMS: 79.12%

HORIZONTAL RMS: 80.75%

PATTERN NUMBER	6828-001
FREQUENCY:	MID BAND
ANTENNA AZIMUTH	0-DEGREES
TOWER	POLE 8-INCH
MOUNT STYLE	CUSTOM POLE MT.
MOUNT REMARKS	N/A
DISTANCE FROM TOWER	

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 6828-001

V-RMS 79.12%
H-RMS 80.75%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	1.00	0.88	90	0.84	0.75	180	0.44	0.85	270	0.78	0.70
5	1.00	0.87	95	0.81	0.76	185	0.44	0.85	275	0.81	0.71
10	1.00	0.87	100	0.78	0.77	190	0.45	0.85	280	0.84	0.72
15	1.00	0.86	105	0.74	0.78	195	0.45	0.85	285	0.87	0.73
20	1.00	0.85	110	0.71	0.79	200	0.46	0.85	290	0.89	0.75
25	1.00	0.84	115	0.68	0.80	205	0.47	0.84	295	0.91	0.77
30	1.00	0.83	120	0.64	0.81	210	0.49	0.84	300	0.93	0.79
35	0.99	0.82	125	0.61	0.82	215	0.50	0.83	305	0.94	0.80
40	0.99	0.81	130	0.58	0.83	220	0.52	0.82	310	0.95	0.82
45	0.99	0.80	135	0.55	0.83	225	0.54	0.81	315	0.97	0.83
50	0.98	0.78	140	0.52	0.84	230	0.56	0.79	320	0.97	0.84
55	0.98	0.77	145	0.50	0.84	235	0.58	0.78	325	0.98	0.85
60	0.97	0.76	150	0.48	0.85	240	0.61	0.76	330	0.98	0.86
65	0.95	0.75	155	0.47	0.85	245	0.64	0.74	335	0.99	0.87
70	0.94	0.75	160	0.45	0.85	250	0.67	0.73	340	0.99	0.87
75	0.92	0.75	165	0.45	0.85	255	0.70	0.71	345	0.99	0.87
80	0.90	0.74	170	0.44	0.85	260	0.72	0.71	350	0.99	0.87
85	0.87	0.75	175	0.44	0.85	265	0.76	0.70	355	0.99	0.87