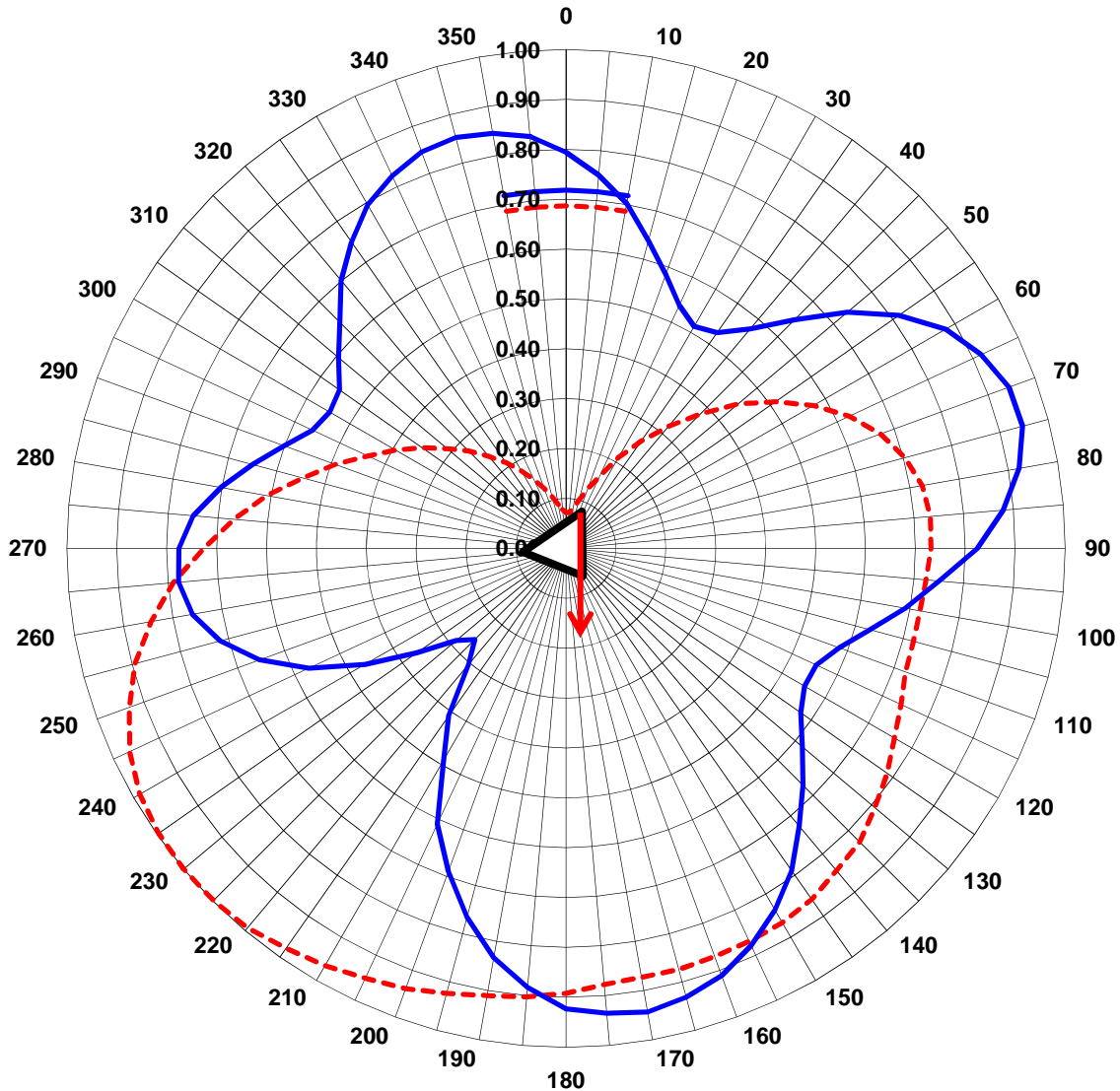


SHIVELY LABS SAMPLE PATTERN



6828 ANTENNA

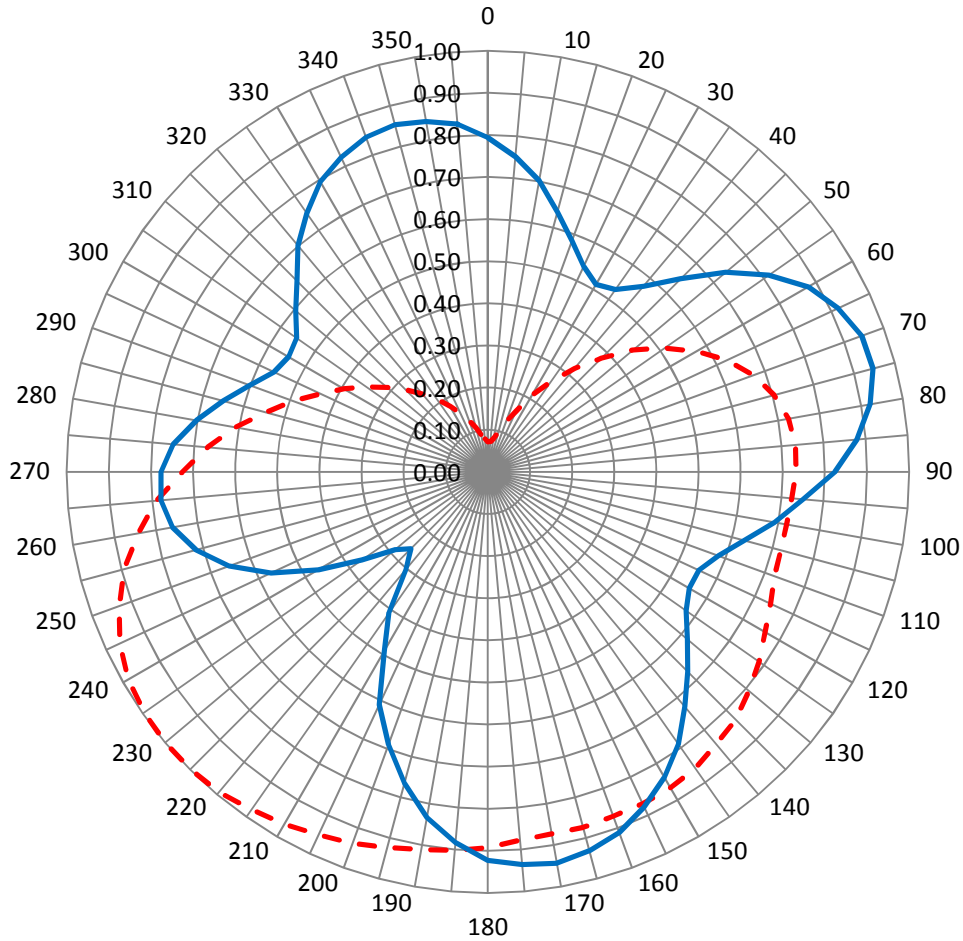
VERTICAL RMS: 68.64%

HORIZONTAL RMS: 71.79%

PATTERN NUMBER	6828-003
FREQUENCY:	MID BAND
ANTENNA AZIMUTH	180-DEGREES
TOWER	SABRE 36
MOUNT STYLE	PICKUP 2-LEG
MOUNT REMARKS	N/A
DISTANCE FROM TOWER	18 INCHES

This is a custom mount
 Contact Sales for design details & cost
 Radomes are optional
 Pattern studies are optional
 Shively Labs recommends anti-rotation brackets
 for tower legs under 2-inches

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6828-003

V-RMS 68.64%
H-RMS 71.79%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.07	0.79	90	0.73	0.82	180	0.89	0.92	270	0.73	0.78
5	0.07	0.75	95	0.72	0.75	185	0.90	0.88	275	0.67	0.75
10	0.08	0.70	100	0.72	0.69	190	0.91	0.83	280	0.61	0.70
15	0.10	0.64	105	0.72	0.63	195	0.92	0.77	285	0.55	0.65
20	0.13	0.58	110	0.72	0.58	200	0.94	0.69	290	0.49	0.60
25	0.16	0.54	115	0.74	0.55	205	0.95	0.61	295	0.44	0.56
30	0.21	0.51	120	0.76	0.55	210	0.97	0.49	300	0.39	0.55
35	0.26	0.53	125	0.79	0.57	215	0.98	0.41	305	0.35	0.55
40	0.32	0.57	130	0.81	0.62	220	0.99	0.30	310	0.31	0.60
45	0.38	0.65	135	0.83	0.67	225	1.00	0.26	315	0.28	0.64
50	0.45	0.74	140	0.84	0.73	230	1.00	0.29	320	0.24	0.70
55	0.51	0.81	145	0.86	0.79	235	1.00	0.37	325	0.21	0.75
60	0.57	0.88	150	0.87	0.84	240	0.99	0.46	330	0.18	0.80
65	0.63	0.92	155	0.87	0.88	245	0.96	0.57	335	0.15	0.82
70	0.67	0.94	160	0.87	0.91	250	0.93	0.65	340	0.13	0.85
75	0.70	0.95	165	0.87	0.93	255	0.89	0.72	345	0.11	0.85
80	0.72	0.92	170	0.87	0.94	260	0.84	0.76	350	0.09	0.84
85	0.73	0.88	175	0.88	0.94	265	0.79	0.78	355	0.08	0.83