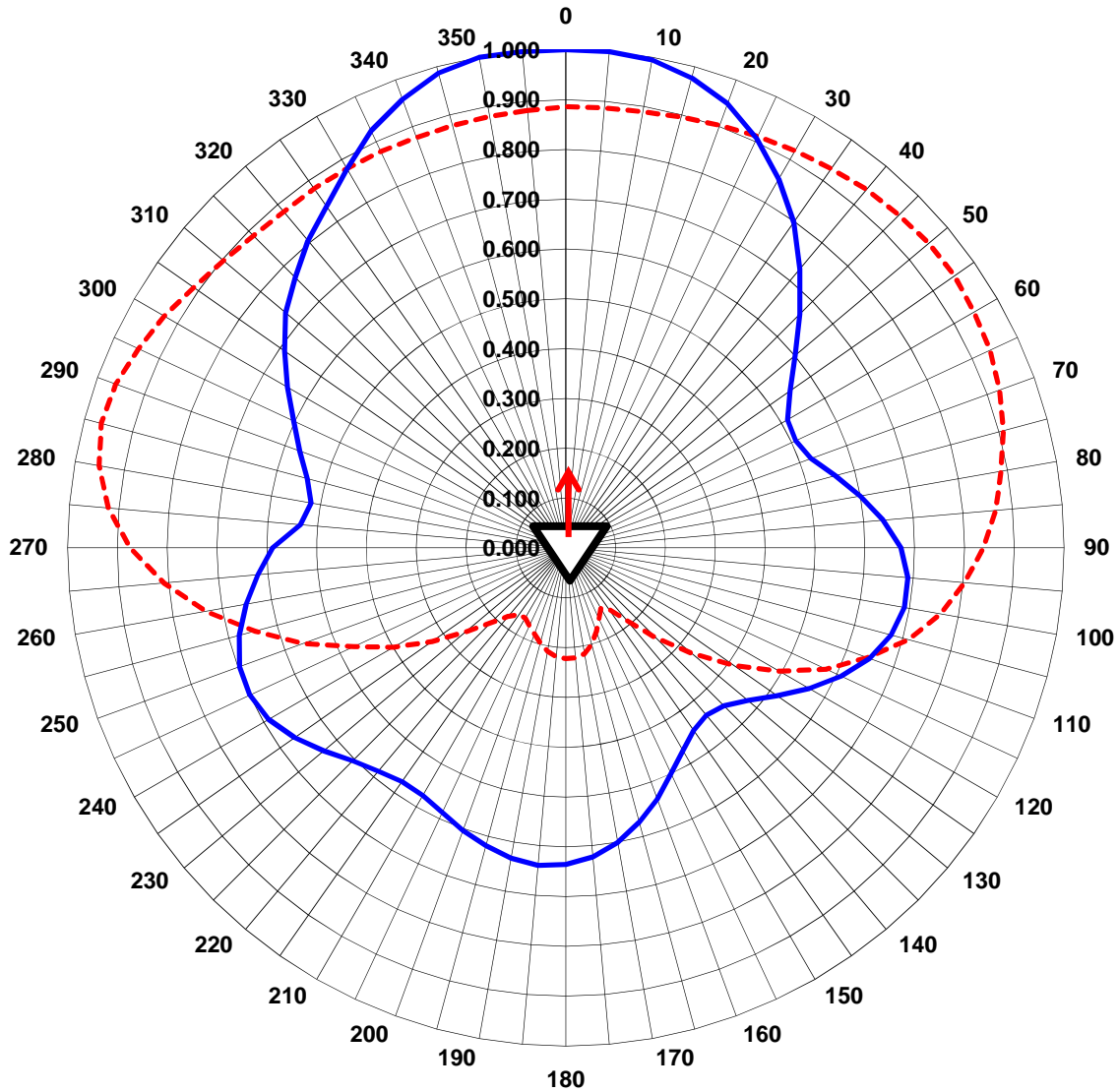


SHIVELY LABS SAMPLE PATTERN



6813 ANTENNA

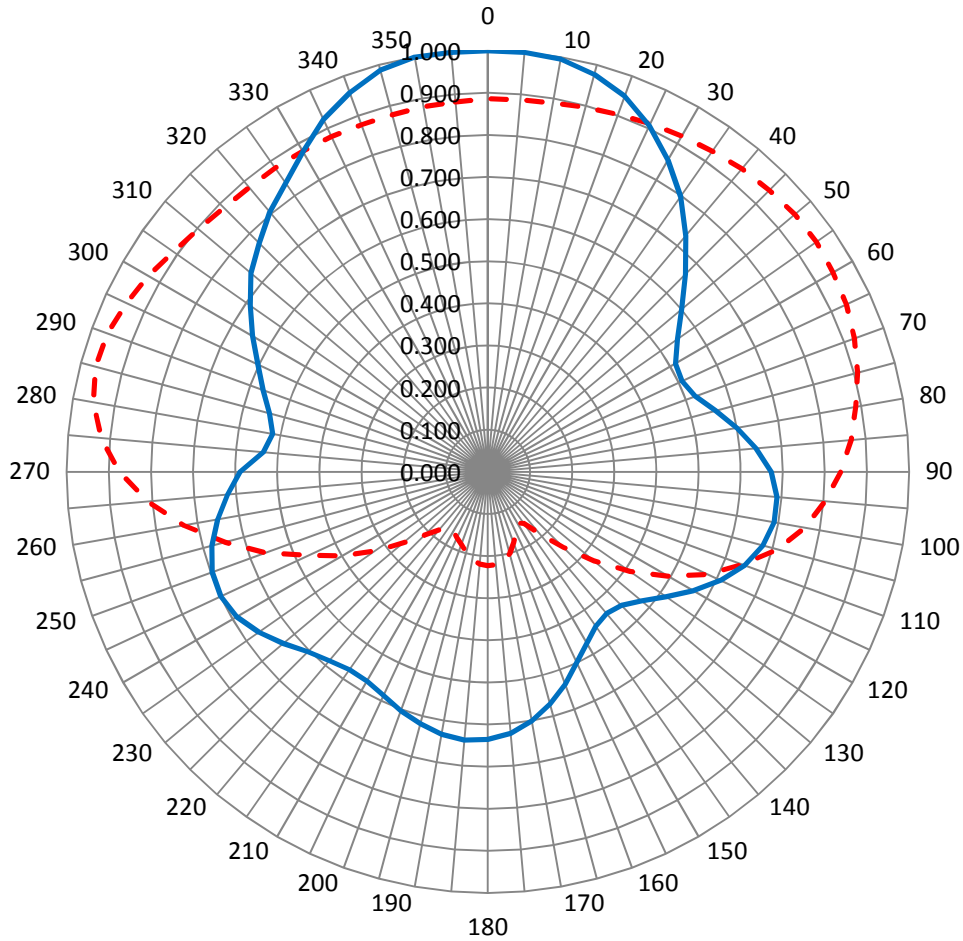
VERTICAL RMS: 71.45%

HORIZONTAL RMS: 69.16%

PATTERN NUMBER	6813-039
FREQUENCY:	MID BAND
ANTENNA AZIMUTH	0-DEGREES
TOWER	36-IN FACE
MOUNT STYLE	FACE MT
MOUNT REMARKS	N/A
DISTANCE FROM TOWER	30-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 6813-039

V-RMS 71.45%
H-RMS 69.16%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.89	1.00	90	0.84	0.67	180	0.22	0.64	270	0.87	0.59
5	0.89	1.00	95	0.80	0.69	185	0.22	0.64	275	0.92	0.54
10	0.89	0.99	100	0.76	0.69	190	0.21	0.63	280	0.95	0.52
15	0.90	0.98	105	0.71	0.68	195	0.20	0.62	285	0.97	0.54
20	0.90	0.95	110	0.64	0.65	200	0.18	0.60	290	0.96	0.57
25	0.91	0.91	115	0.58	0.61	205	0.17	0.59	295	0.95	0.60
30	0.92	0.86	120	0.50	0.56	210	0.16	0.57	300	0.93	0.65
35	0.93	0.80	125	0.41	0.52	215	0.16	0.57	305	0.91	0.69
40	0.94	0.73	130	0.33	0.48	220	0.18	0.59	310	0.90	0.73
45	0.95	0.66	135	0.25	0.45	225	0.21	0.60	315	0.89	0.77
50	0.95	0.60	140	0.19	0.44	230	0.26	0.63	320	0.88	0.81
55	0.95	0.55	145	0.15	0.45	235	0.33	0.66	325	0.88	0.84
60	0.95	0.51	150	0.14	0.47	240	0.40	0.69	330	0.88	0.88
65	0.94	0.51	155	0.16	0.50	245	0.47	0.70	335	0.88	0.92
70	0.93	0.52	160	0.18	0.54	250	0.56	0.70	340	0.88	0.96
75	0.91	0.56	165	0.20	0.57	255	0.65	0.68	345	0.88	0.99
80	0.89	0.60	170	0.22	0.60	260	0.73	0.65	350	0.88	1.00
85	0.87	0.64	175	0.22	0.62	265	0.81	0.62	355	0.88	1.00