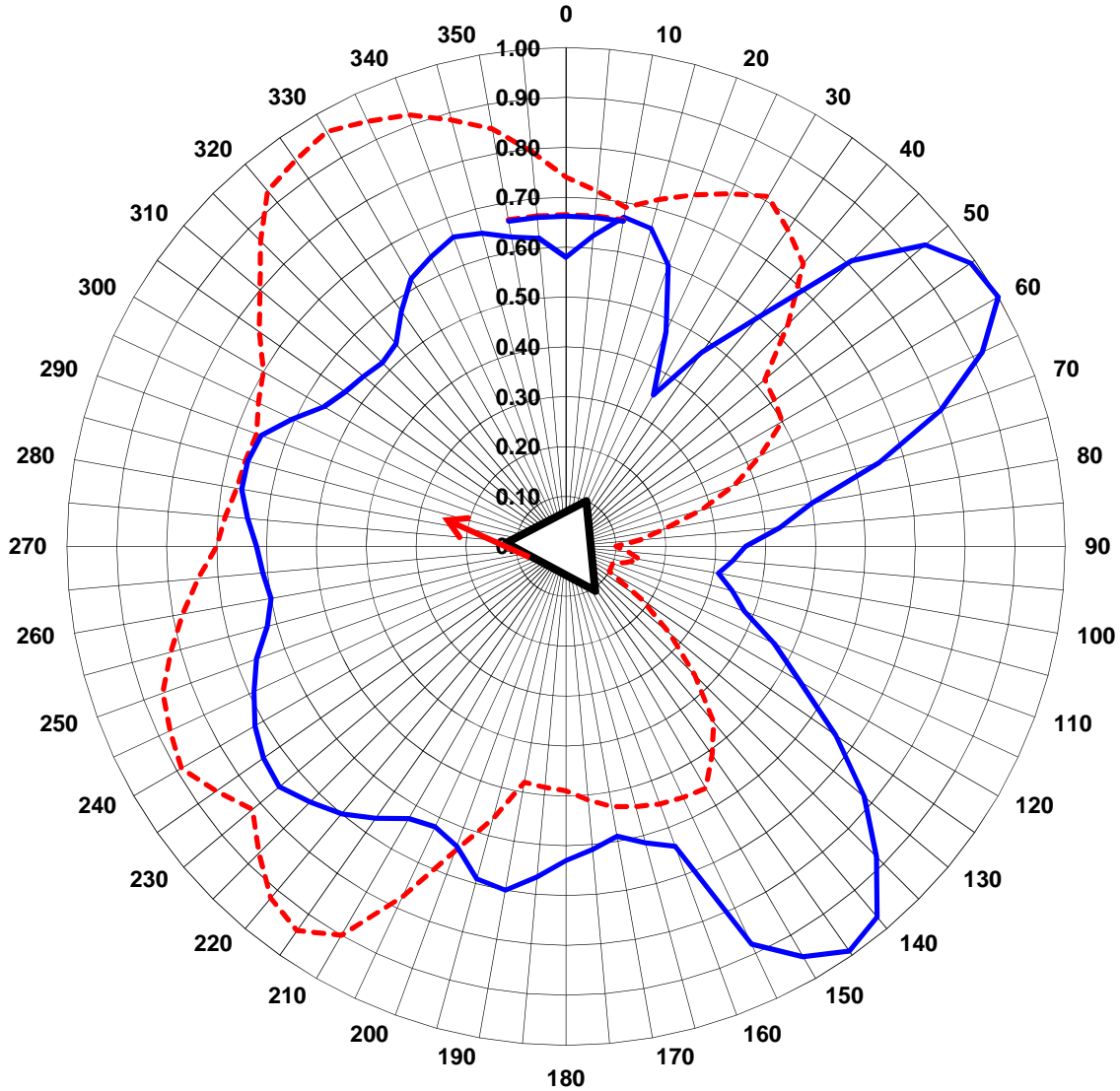


SHIVELY LABS SAMPLE PATTERN



6813 ANTENNA

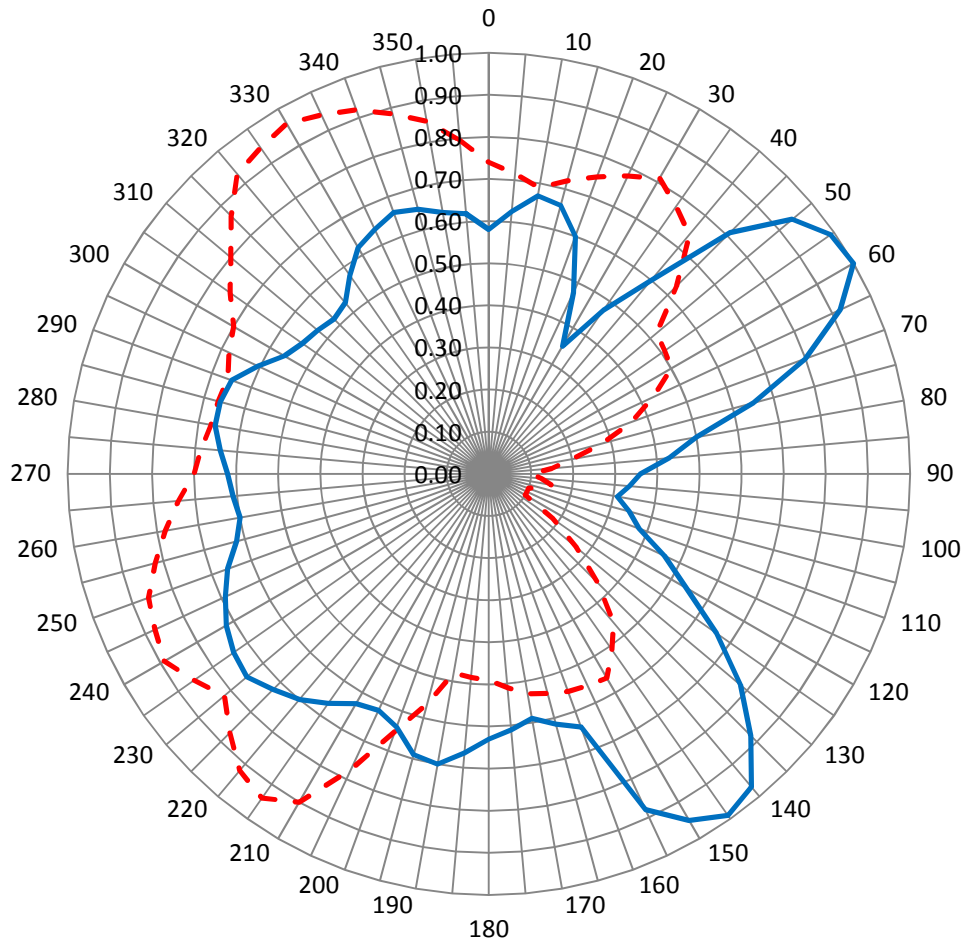
VERTICAL RMS: 66.49%

HORIZONTAL RMS: 66.21%

PATTERN NUMBER	6813-023
FREQUENCY:	LOW BAND
ANTENNA AZIMUTH	300-DEGREES
TOWER	KLINE 12-FT
MOUNT STYLE	LEG MT.
DISTANCE FROM TOWER	40-INCHES
MOUNT REMARKS	MT'S ROTATED 30-D CW

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 6813-023

V-RMS 66.49%
H-RMS 66.21%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.74	0.58	90	0.10	0.36	180	0.49	0.63	270	0.70	0.62
5	0.72	0.63	95	0.13	0.34	185	0.49	0.67	275	0.69	0.64
10	0.69	0.67	100	0.15	0.31	190	0.48	0.70	280	0.67	0.66
15	0.72	0.66	105	0.13	0.35	195	0.57	0.69	285	0.67	0.66
20	0.75	0.60	110	0.10	0.38	200	0.65	0.64	290	0.66	0.65
25	0.78	0.48	115	0.10	0.46	205	0.78	0.62	295	0.68	0.61
30	0.81	0.35	120	0.10	0.54	210	0.90	0.63	300	0.70	0.56
35	0.78	0.48	125	0.19	0.66	215	0.94	0.67	305	0.75	0.54
40	0.74	0.60	130	0.27	0.78	220	0.92	0.70	310	0.80	0.53
45	0.63	0.81	135	0.37	0.88	225	0.87	0.73	315	0.87	0.52
50	0.52	0.94	140	0.46	0.97	230	0.82	0.75	320	0.93	0.53
55	0.51	0.99	145	0.51	0.99	235	0.86	0.74	325	0.95	0.58
60	0.50	1.00	150	0.56	0.95	240	0.89	0.72	330	0.96	0.62
65	0.43	0.92	155	0.56	0.88	245	0.88	0.69	335	0.94	0.64
70	0.36	0.80	160	0.55	0.64	250	0.86	0.66	340	0.92	0.66
75	0.28	0.65	165	0.54	0.62	255	0.82	0.62	345	0.89	0.65
80	0.20	0.50	170	0.53	0.59	260	0.78	0.60	350	0.85	0.63
85	0.15	0.43	175	0.51	0.61	265	0.74	0.61	355	0.80	0.62