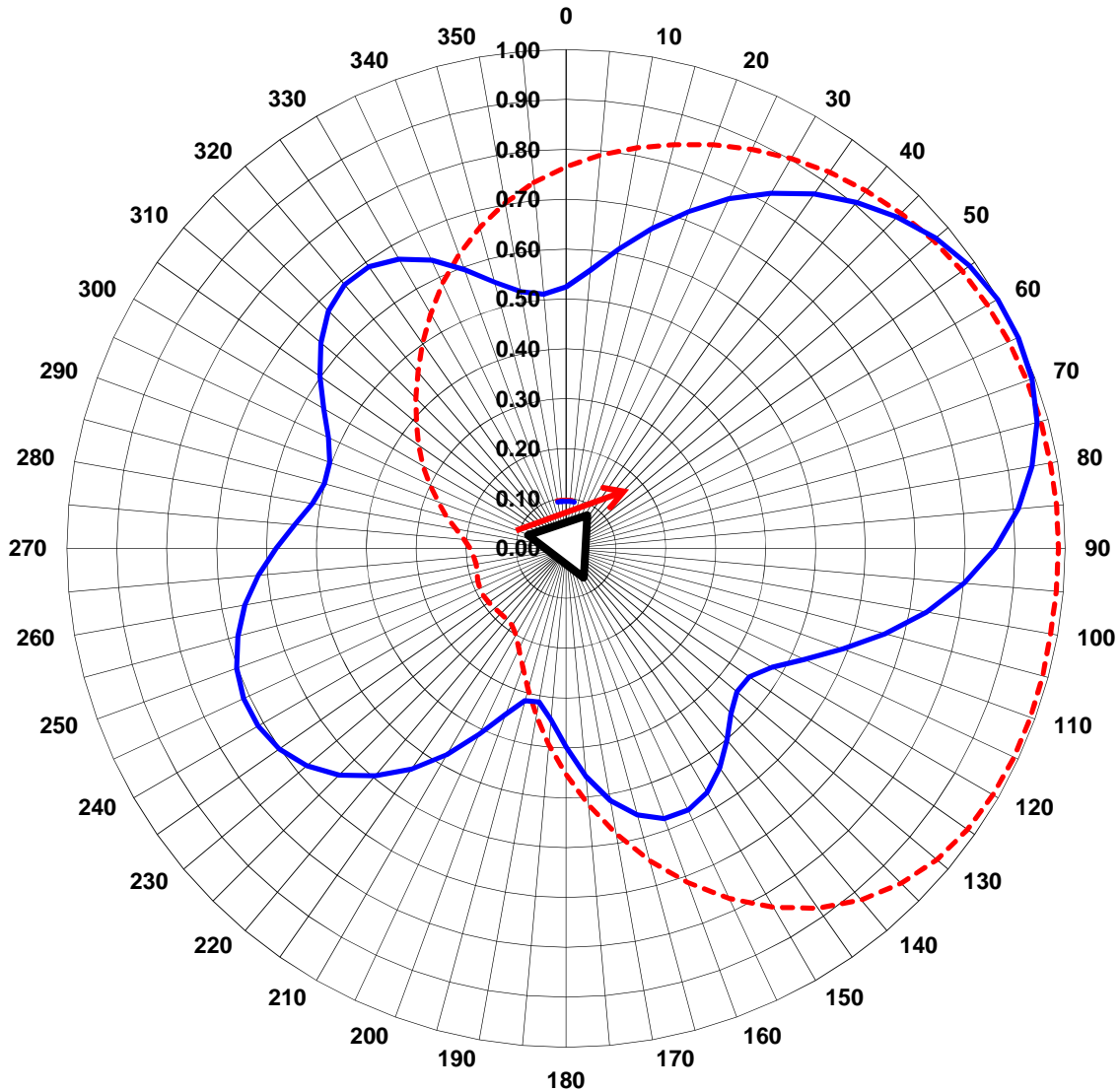


SHIVELY LABS SAMPLE PATTERN



6813 ANTENNA

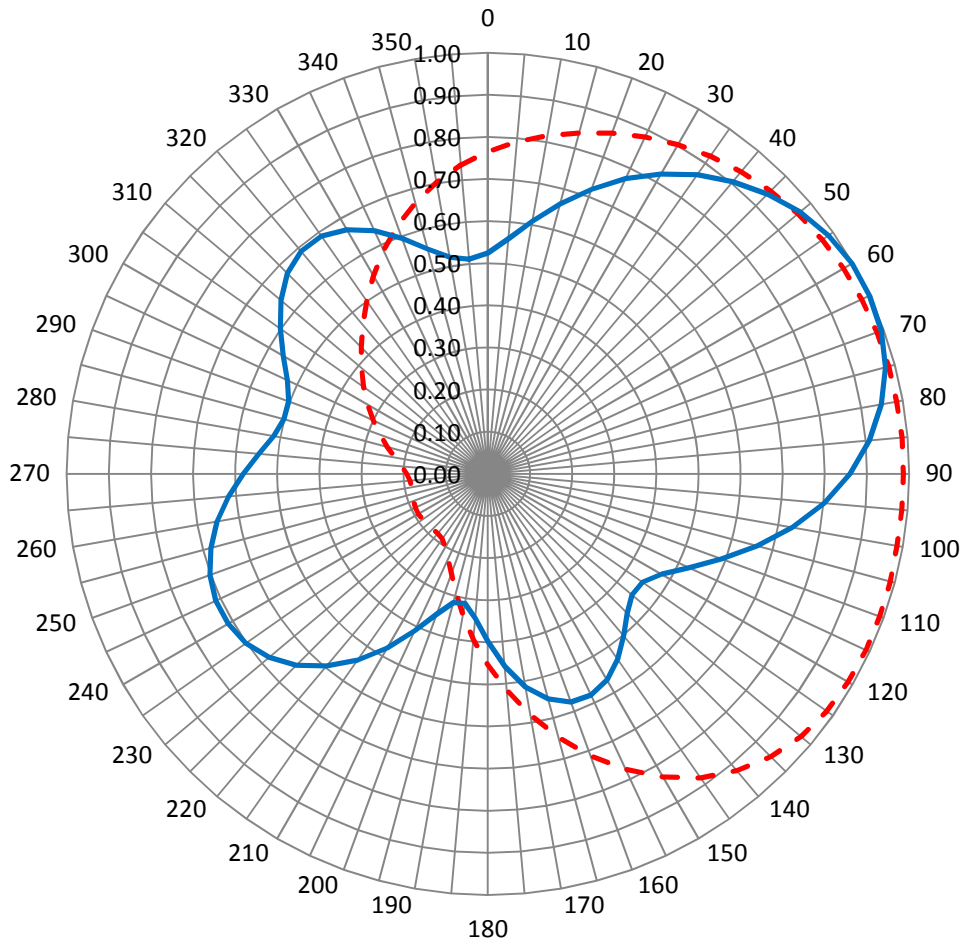
VERTICAL RMS: 69.01%

HORIZONTAL RMS: 66.01%

PATTERN NUMBER	6813-017
FREQUENCY:	MID BAND
ANTENNA AZIMUTH	65-DEGREES
TOWER	763-MM TOWER
MOUNT STYLE	PICK-UP 2-LEG
DISTANCE FROM TOWER	STD. MOUNT XL

Antennas are supplied with standard mounts
Standard mounts fit 1.25" to 3.50" OD tower legs
or up to a 48-inch face tower
Mounts stand off 22.375-inches
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 6813-017

V-RMS 9.66%
H-RMS 9.44%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.77	0.52	90	0.99	0.86	180	0.45	0.40	270	0.19	0.58
5	0.79	0.56	95	0.99	0.80	185	0.39	0.34	275	0.21	0.55
10	0.82	0.61	100	0.99	0.73	190	0.34	0.31	280	0.22	0.52
15	0.84	0.66	105	0.99	0.66	195	0.29	0.32	285	0.25	0.50
20	0.86	0.72	110	0.99	0.59	200	0.25	0.35	290	0.27	0.50
25	0.88	0.77	115	0.99	0.53	205	0.22	0.41	295	0.30	0.53
30	0.90	0.82	120	0.99	0.48	210	0.20	0.48	300	0.33	0.56
35	0.92	0.87	125	0.98	0.45	215	0.19	0.54	305	0.36	0.60
40	0.94	0.91	130	0.97	0.45	220	0.18	0.60	310	0.39	0.64
45	0.95	0.94	135	0.95	0.47	225	0.19	0.64	315	0.43	0.67
50	0.96	0.97	140	0.92	0.50	230	0.19	0.68	320	0.46	0.69
55	0.97	0.99	145	0.88	0.54	235	0.19	0.70	325	0.50	0.69
60	0.98	1.00	150	0.83	0.57	240	0.19	0.71	330	0.54	0.67
65	0.98	1.00	155	0.77	0.58	245	0.19	0.71	335	0.59	0.64
70	0.98	0.99	160	0.71	0.58	250	0.19	0.70	340	0.63	0.59
75	0.99	0.98	165	0.65	0.55	255	0.18	0.68	345	0.67	0.55
80	0.99	0.95	170	0.58	0.51	260	0.18	0.65	350	0.70	0.52
85	0.99	0.91	175	0.52	0.46	265	0.19	0.62	355	0.74	0.51