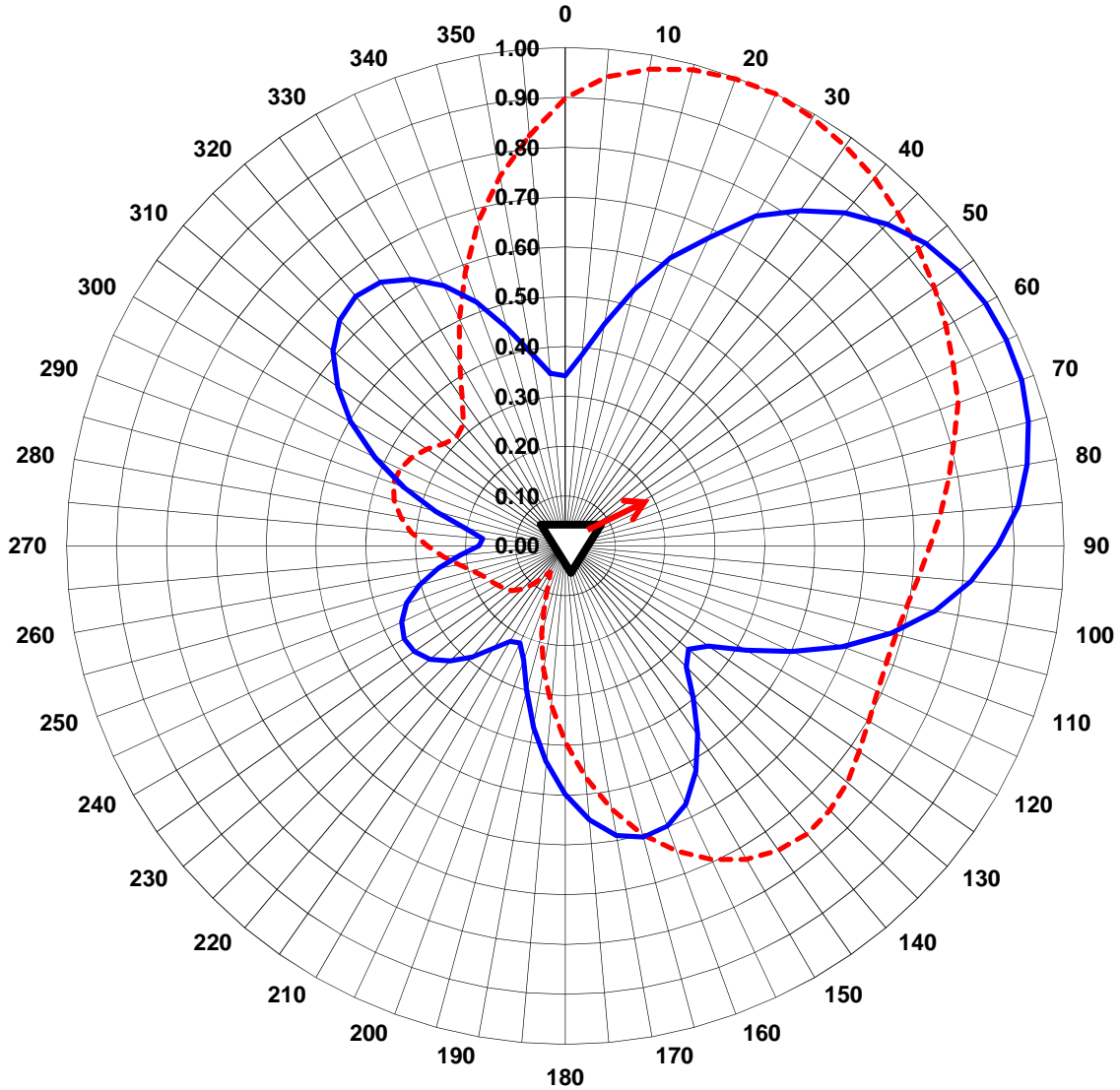


SHIVELY LABS SAMPLE PATTERN



6812 ANTENNA

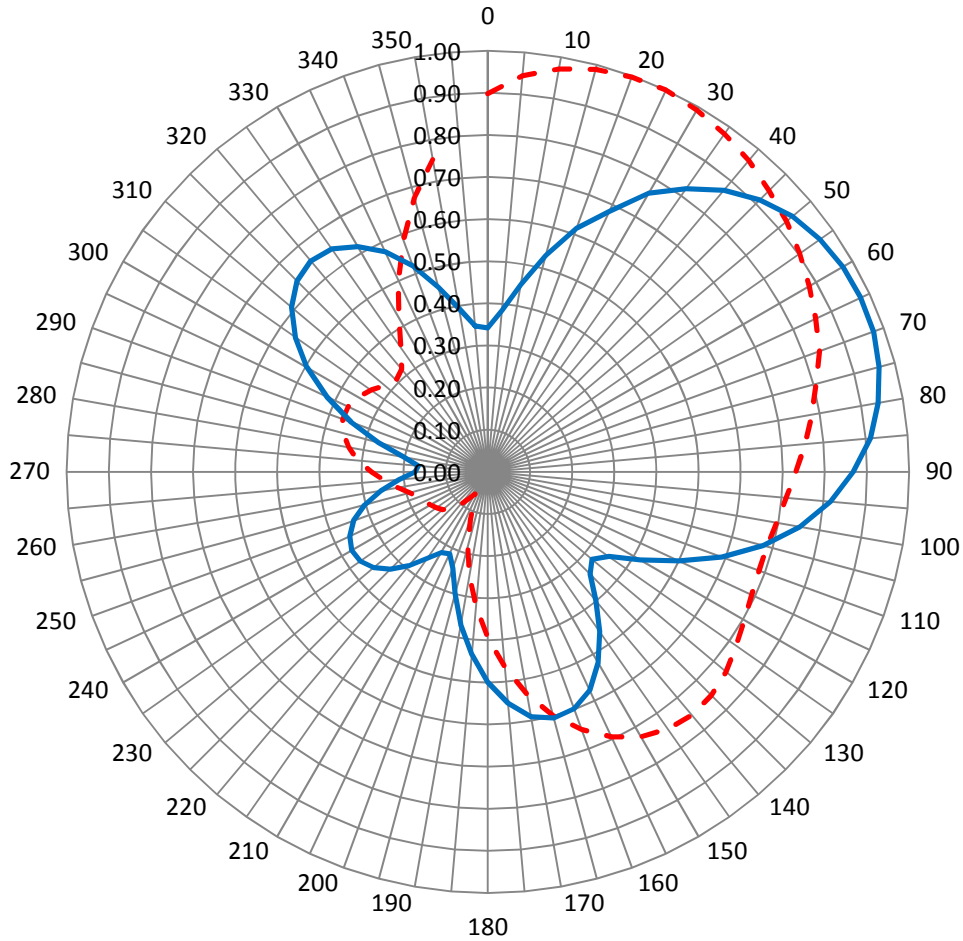
VERTICAL RMS: 62.47%

HORIZONTAL RMS: 57.39%

PATTERN NUMBER 6812-010
 FREQUENCY: MID BAND
 ANTENNA AZIMUTH 60-DEGREES
 TOWER WIND JAMMER 35
 MOUNT STYLE LEG-POLE MT
 MOUNT REMARKS N/A
 DISTANCE FROM TOWER (2-PIPE) 15-IN. FROM FACE

This is a 6812 antenna mounted to a 2-inch pipe.
 Pipe off set 15-inches from the tower leg.
 2-inch pipe and mounting of 2-inch pipe to tower
 is customer responsibility.

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6812-010

V-RMS 62.47%
H-RMS 57.39%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.90	0.34	90	0.73	0.87	180	0.39	0.50	270	0.28	0.17
5	0.94	0.39	95	0.71	0.82	185	0.32	0.44	275	0.31	0.17
10	0.97	0.45	100	0.70	0.75	190	0.25	0.37	280	0.34	0.20
15	0.99	0.53	105	0.69	0.68	195	0.18	0.30	285	0.36	0.27
20	1.00	0.62	110	0.69	0.59	200	0.12	0.24	290	0.37	0.34
25	1.00	0.68	115	0.69	0.50	205	0.08	0.22	295	0.37	0.42
30	0.99	0.76	120	0.70	0.42	210	0.06	0.22	300	0.36	0.50
35	0.98	0.82	125	0.72	0.35	215	0.08	0.25	305	0.34	0.56
40	0.96	0.87	130	0.74	0.32	220	0.10	0.29	310	0.32	0.61
45	0.94	0.91	135	0.75	0.34	225	0.12	0.33	315	0.31	0.64
50	0.93	0.94	140	0.75	0.40	230	0.14	0.35	320	0.32	0.65
55	0.90	0.96	145	0.75	0.46	235	0.15	0.37	325	0.36	0.65
60	0.88	0.97	150	0.73	0.52	240	0.16	0.37	330	0.42	0.62
65	0.86	0.98	155	0.69	0.57	245	0.17	0.36	335	0.50	0.58
70	0.84	0.97	160	0.65	0.60	250	0.18	0.34	340	0.59	0.52
75	0.81	0.96	165	0.60	0.60	255	0.19	0.30	345	0.67	0.45
80	0.78	0.94	170	0.54	0.59	260	0.22	0.26	350	0.75	0.39
85	0.76	0.91	175	0.47	0.55	265	0.25	0.21	355	0.83	0.35