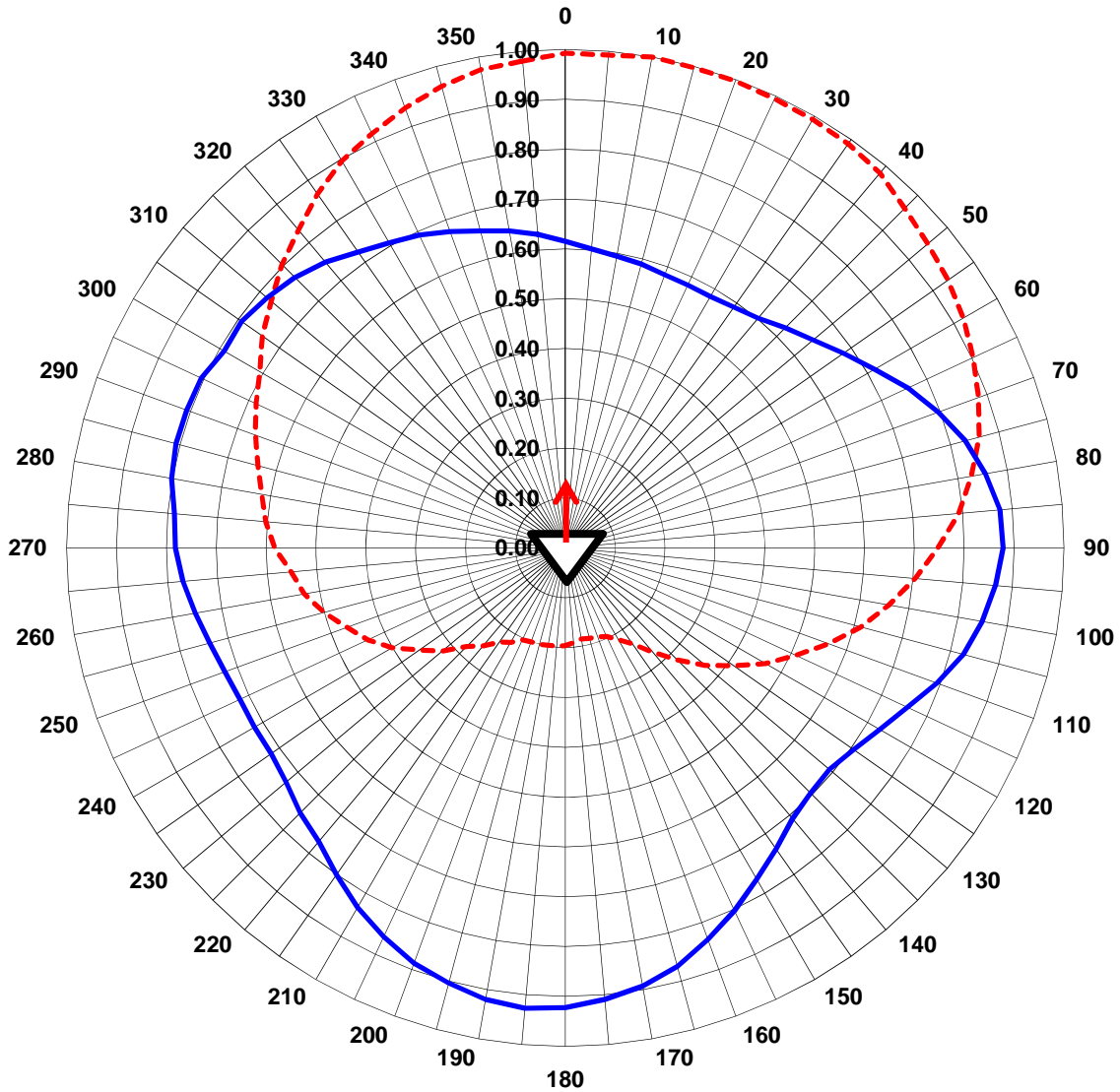


SHIVELY LABS SAMPLE PATTERN



6812 ANTENNA

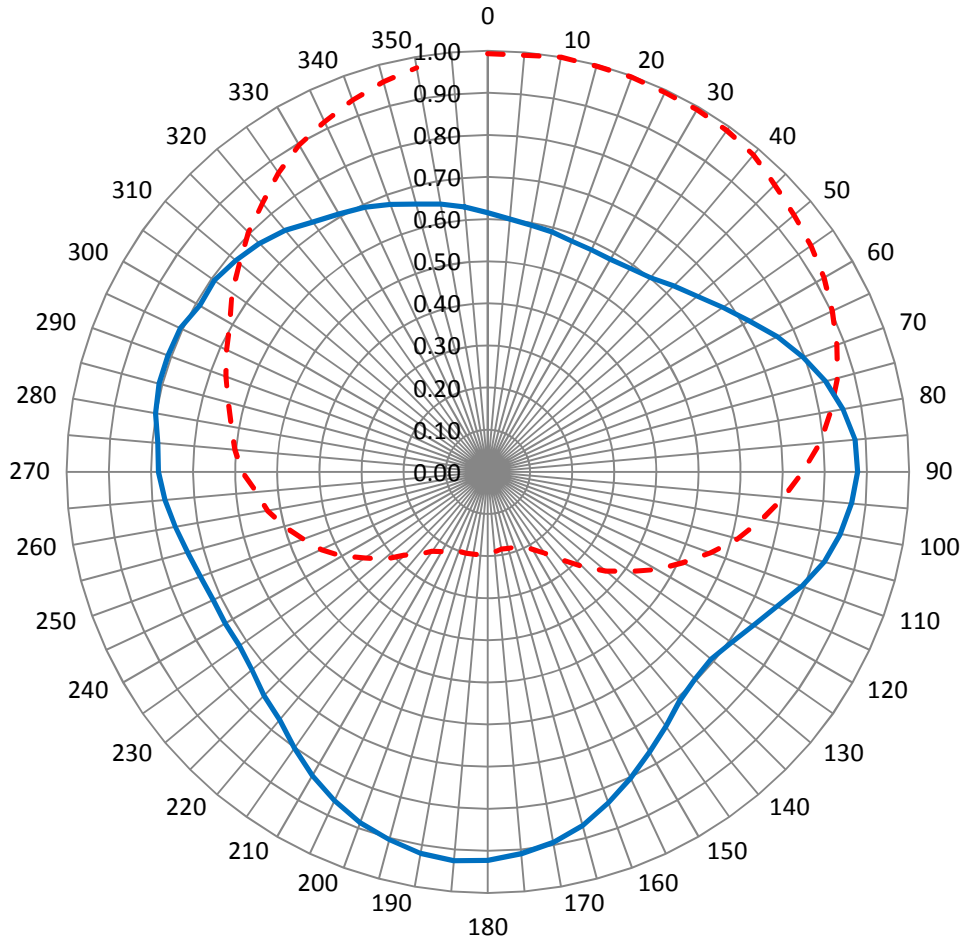
VERTICAL RMS: 67.81%

HORIZONTAL RMS: 76.01%

PATTERN NUMBER	6812-002
FREQUENCY:	MID BAND
ANTENNA AZIMUTH	0-DEGREES
TOWER	CENTRAL 24
MOUNT STYLE	6812 POLE MT FACE
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 face.
 2-inch pipe and mounting of 2-inch pipe to tower
 is customer responsibility.

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6812-002

V-RMS 67.81%
H-RMS 76.01%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.99	0.62	90	0.75	0.88	180	0.20	0.92	270	0.58	0.78
5	0.99	0.60	95	0.70	0.87	185	0.20	0.93	275	0.60	0.79
10	1.00	0.59	100	0.66	0.85	190	0.20	0.92	280	0.62	0.80
15	1.00	0.59	105	0.61	0.83	195	0.20	0.90	285	0.64	0.81
20	1.00	0.58	110	0.56	0.79	200	0.20	0.89	290	0.66	0.81
25	0.99	0.58	115	0.51	0.76	205	0.20	0.86	295	0.68	0.81
30	0.99	0.58	120	0.46	0.73	210	0.22	0.83	300	0.71	0.79
35	0.99	0.59	125	0.41	0.71	215	0.23	0.80	305	0.74	0.79
40	0.98	0.60	130	0.37	0.69	220	0.26	0.77	310	0.77	0.78
45	0.96	0.62	135	0.32	0.70	225	0.28	0.75	315	0.80	0.77
50	0.95	0.65	140	0.27	0.71	230	0.32	0.73	320	0.83	0.75
55	0.94	0.68	145	0.24	0.74	235	0.36	0.72	325	0.87	0.72
60	0.92	0.72	150	0.21	0.77	240	0.40	0.72	330	0.90	0.71
65	0.90	0.76	155	0.20	0.80	245	0.44	0.72	335	0.92	0.69
70	0.88	0.80	160	0.19	0.84	250	0.47	0.73	340	0.94	0.68
75	0.86	0.83	165	0.19	0.87	255	0.50	0.74	345	0.96	0.66
80	0.83	0.86	170	0.19	0.89	260	0.53	0.75	350	0.97	0.65
85	0.79	0.87	175	0.19	0.91	265	0.55	0.77	355	0.98	0.63