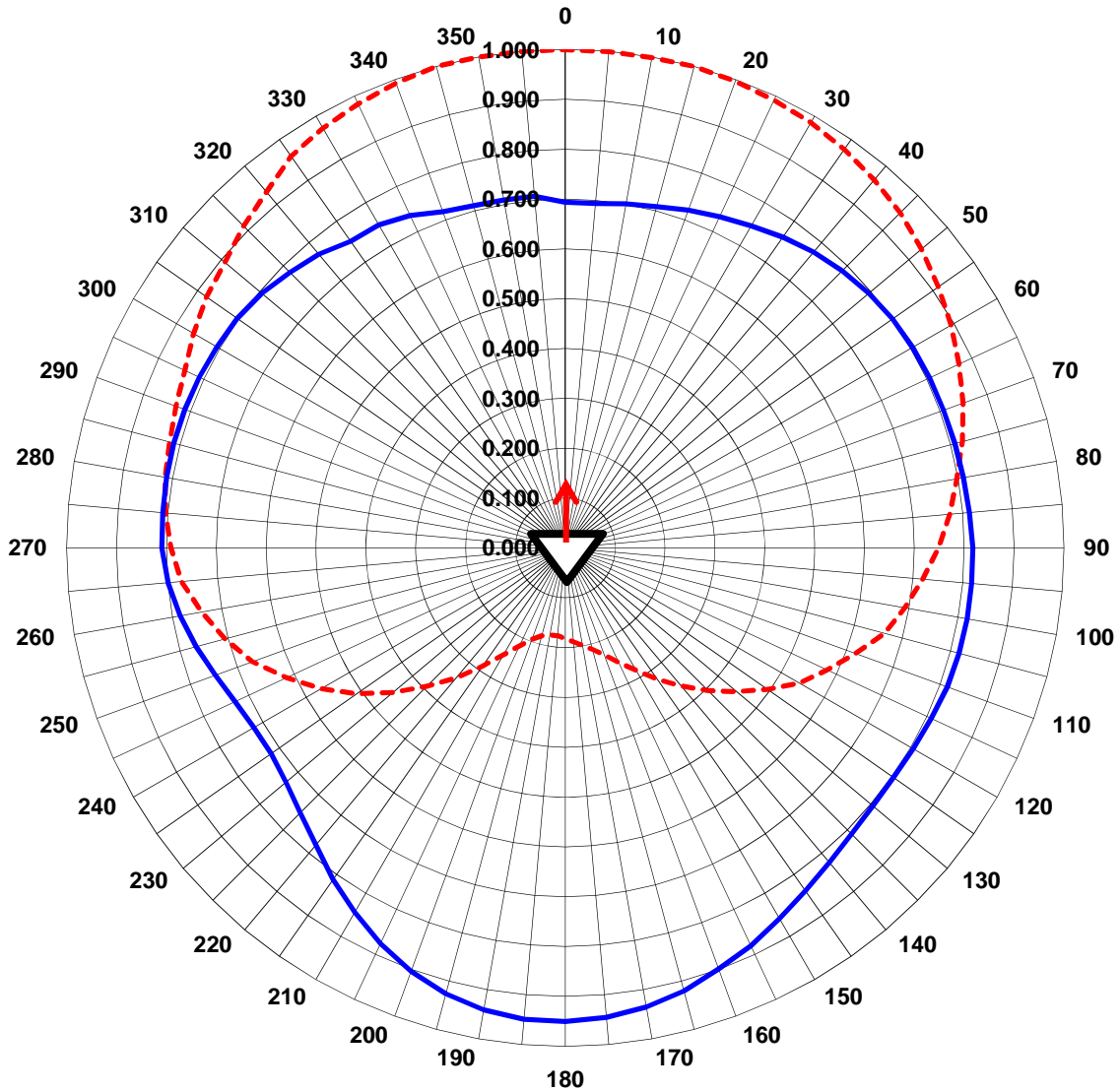


# SHIVELY LABS SAMPLE PATTERN



## 6812 ANTENNA

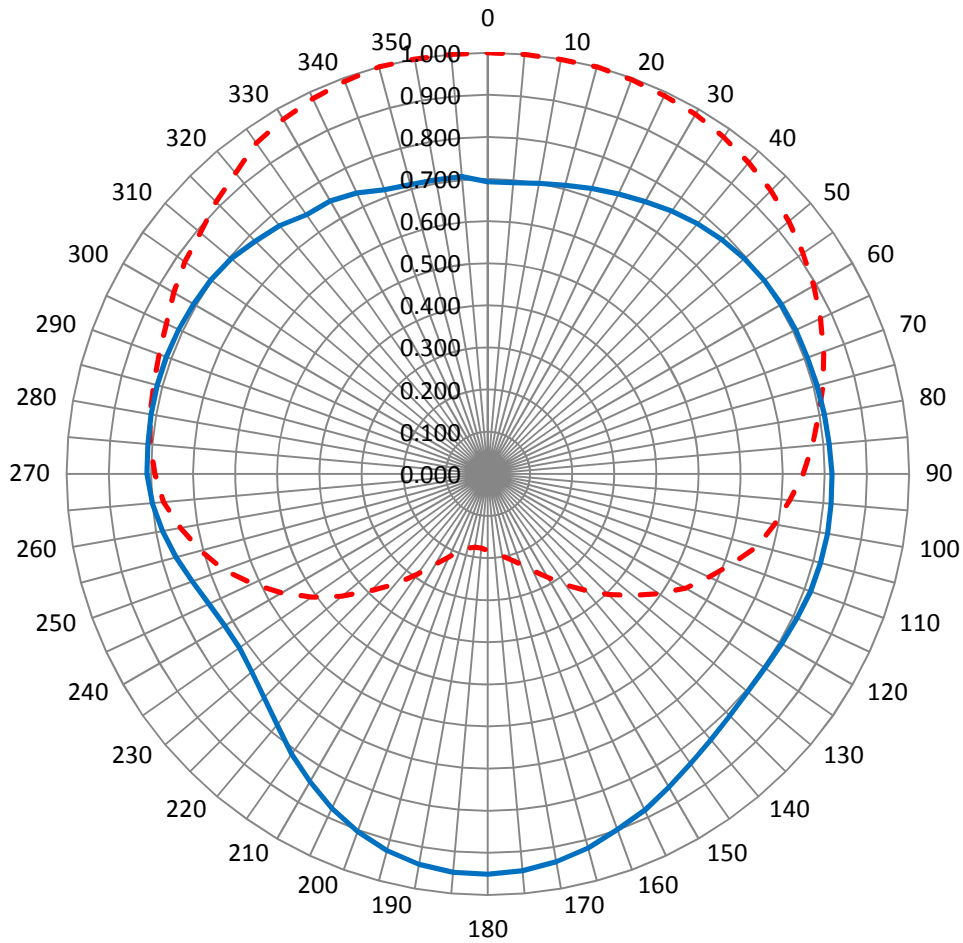
**VERTICAL RMS: 73.14%**

**HORIZONTAL RMS: 80.31%**

PATTERN NUMBER	6812-004
FREQUENCY:	HIGH BAND
ANTENNA AZIMUTH	0-Degrees
TOWER	24-IN
MOUNT STYLE	FACE PIPE 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 face.  
 2-inch pipe and mounting of 2-inch pipe to tower  
 is customer responsibility.

# SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6812-004

V-RMS 73.14%  
H-RMS 80.31%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	1.00	0.69	90	0.75	0.82	180	0.18	0.95	270	0.79	0.81
5	1.00	0.69	95	0.72	0.82	185	0.18	0.95	275	0.80	0.81
10	1.00	0.70	100	0.69	0.82	190	0.18	0.94	280	0.81	0.81
15	1.00	0.71	105	0.66	0.82	195	0.18	0.93	285	0.82	0.81
20	1.00	0.72	110	0.62	0.82	200	0.20	0.90	290	0.83	0.81
25	0.99	0.73	115	0.58	0.81	205	0.22	0.88	295	0.84	0.81
30	0.99	0.75	120	0.54	0.81	210	0.25	0.84	300	0.86	0.81
35	0.98	0.76	125	0.50	0.80	215	0.29	0.81	305	0.88	0.80
40	0.96	0.77	130	0.45	0.81	220	0.34	0.78	310	0.89	0.80
45	0.95	0.79	135	0.41	0.81	225	0.39	0.75	315	0.91	0.78
50	0.93	0.79	140	0.36	0.82	230	0.45	0.73	320	0.93	0.77
55	0.91	0.80	145	0.32	0.84	235	0.51	0.72	325	0.96	0.75
60	0.89	0.80	150	0.28	0.86	240	0.57	0.72	330	0.97	0.75
65	0.87	0.81	155	0.25	0.88	245	0.62	0.73	335	0.98	0.74
70	0.85	0.81	160	0.23	0.90	250	0.67	0.75	340	0.99	0.72
75	0.82	0.81	165	0.21	0.92	255	0.71	0.77	345	1.00	0.71
80	0.80	0.81	170	0.20	0.94	260	0.74	0.78	350	1.00	0.71
85	0.77	0.81	175	0.19	0.95	265	0.77	0.80	355	1.00	0.71