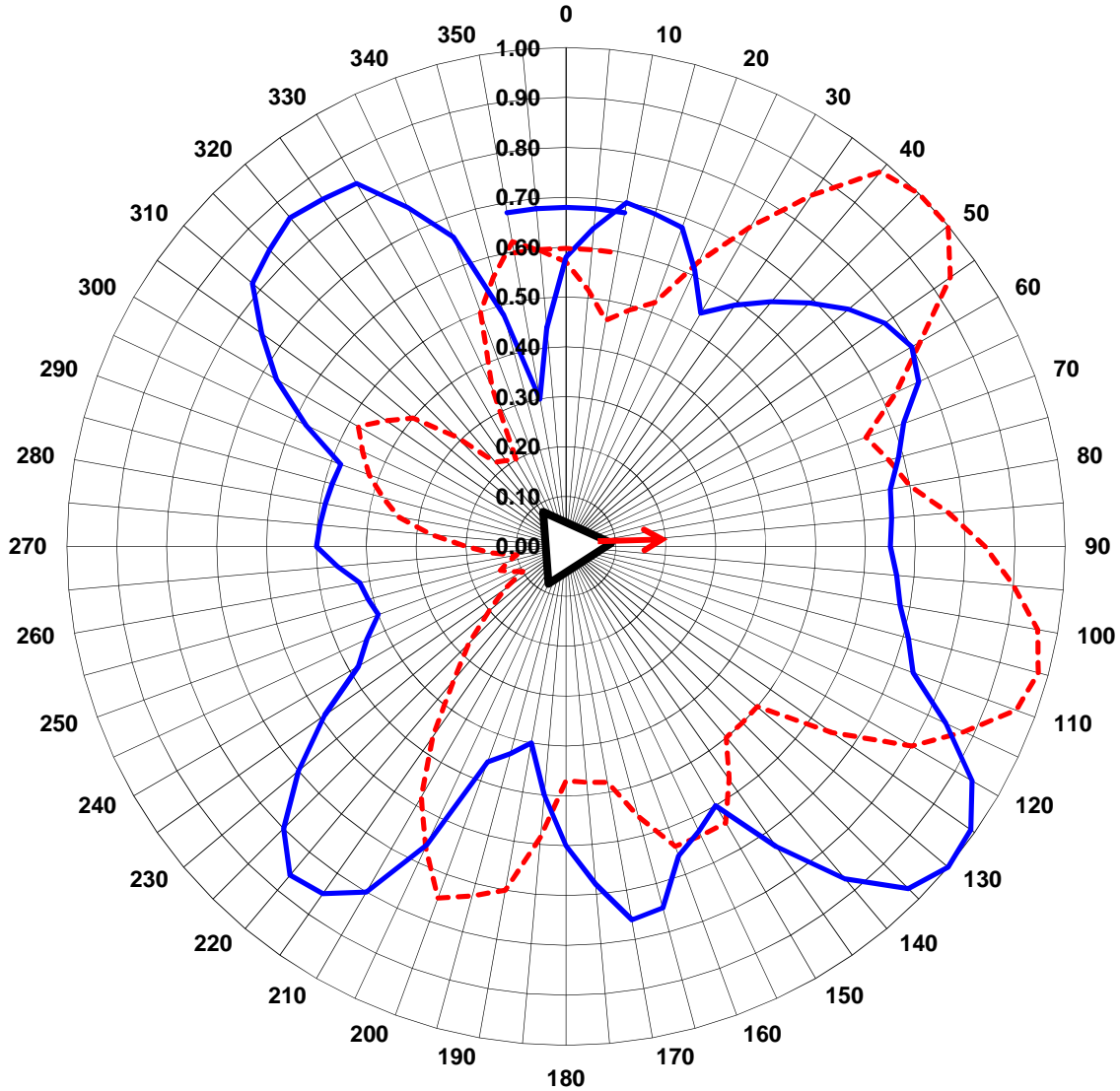


# SHIVELY LABS SAMPLE PATTERN



## 6812 ANTENNA

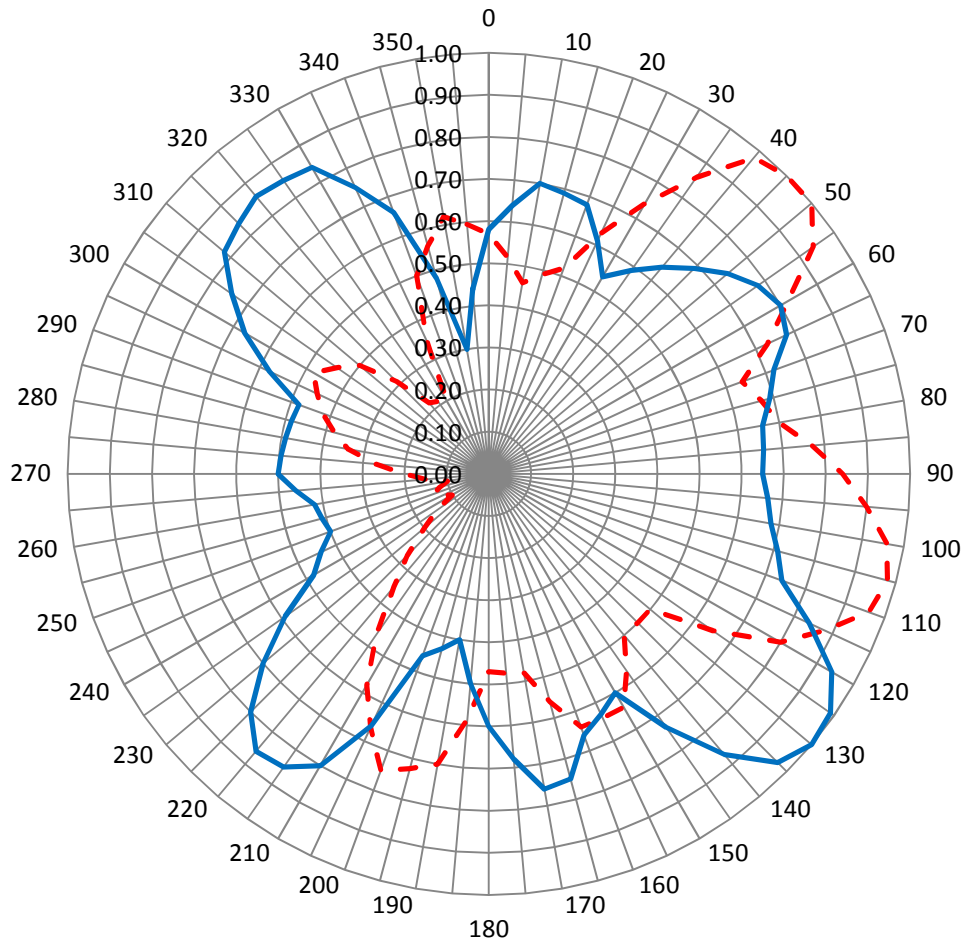
**VERTICAL RMS: 59.74%**

**HORIZONTAL RMS: 67.94%**

PATTERN NUMBER	6812-008
FREQUENCY:	HIGH FREQUENCY
ANTENNA AZIMUTH	90-DEGREES
TOWER	12-FT
MOUNT STYLE	POLE-LEG
DISTANCE FROM TOWER (2-in Pipe)	36-in from tower
MOUNT REMARKS	N/A

This is a 6812 antenna mounted to a 2-inch pipe.  
 Pipe off set 36-inches from the tower.  
 2-inch pipe and mounting of 2-inch pipe to tower  
 is customer responsibility.

# SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6812-008

V-RMS 59.74%  
H-RMS 67.94%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.57	0.58	90	0.84	0.65	180	0.47	0.60	270	0.20	0.50
5	0.52	0.64	95	0.90	0.67	185	0.59	0.50	275	0.27	0.50
10	0.46	0.70	100	0.96	0.68	190	0.70	0.40	280	0.34	0.49
15	0.49	0.69	105	0.98	0.71	195	0.73	0.43	285	0.38	0.49
20	0.52	0.68	110	0.96	0.74	200	0.75	0.46	290	0.42	0.48
25	0.63	0.61	115	0.88	0.84	205	0.67	0.66	295	0.45	0.58
30	0.74	0.54	120	0.80	0.94	210	0.58	0.80	300	0.48	0.67
35	0.86	0.59	125	0.65	0.99	215	0.47	0.85	305	0.44	0.75
40	0.98	0.64	130	0.50	1.00	220	0.35	0.86	310	0.40	0.82
45	1.00	0.69	135	0.50	0.97	225	0.28	0.80	315	0.31	0.84
50	1.00	0.74	140	0.50	0.87	230	0.20	0.70	320	0.22	0.86
55	0.94	0.78	145	0.57	0.74	235	0.15	0.59	325	0.21	0.85
60	0.82	0.80	150	0.64	0.60	240	0.10	0.48	330	0.20	0.84
65	0.73	0.78	155	0.64	0.63	245	0.12	0.44	335	0.35	0.75
70	0.64	0.72	160	0.64	0.66	250	0.14	0.40	340	0.50	0.66
75	0.67	0.69	165	0.56	0.75	255	0.12	0.41	345	0.56	0.48
80	0.70	0.66	170	0.48	0.76	260	0.10	0.42	350	0.62	0.30
85	0.77	0.66	175	0.48	0.68	265	0.15	0.46	355	0.60	0.44