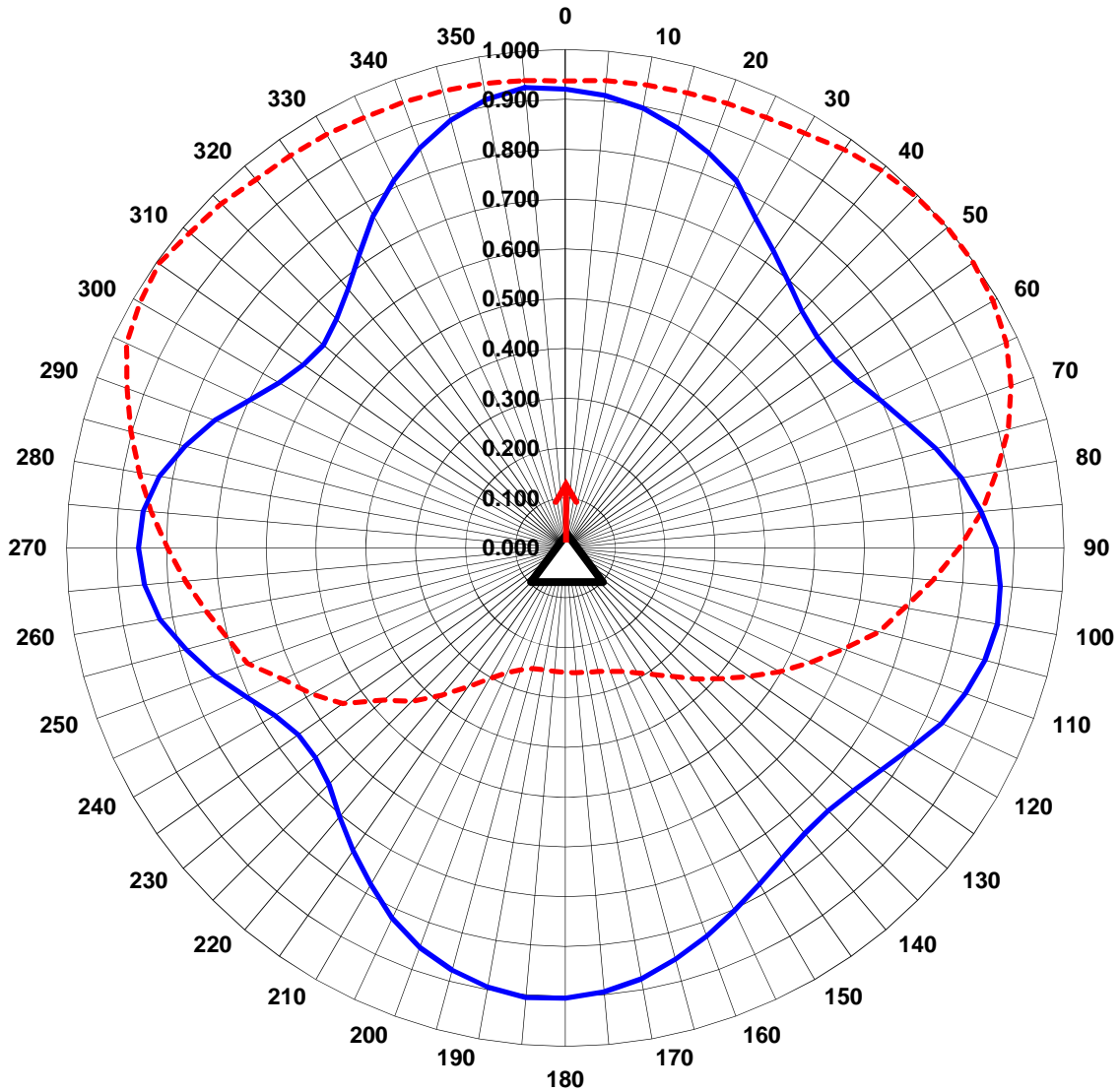


SHIVELY LABS SAMPLE PATTERN



6812 ANTENNA

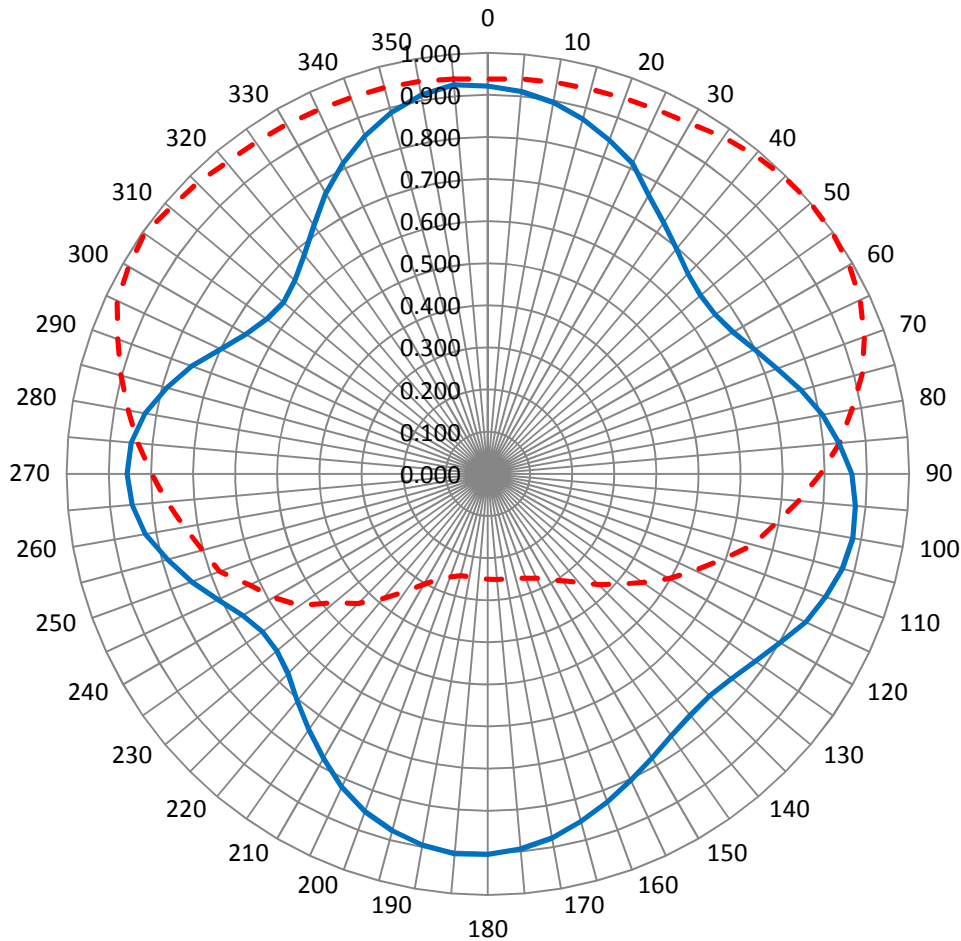
VERTICAL RMS: 75.08%

HORIZONTAL RMS: 79.23%

PATTERN NUMBER	6812-003
FREQUENCY:	HIGH BAND
ANTENNA AZIMUTH	0-Degrees
TOWER	24-IN
MOUNT STYLE	LEG 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 leg.
 2-inch pipe and mounting of 2-inch pipe to tower
 is customer responsibility.

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6812-003

V-RMS 75.08%
H-RMS 79.23%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.94	0.92	90	0.79	0.86	180	0.25	0.90	270	0.80	0.86
5	0.94	0.91	95	0.74	0.88	185	0.25	0.91	275	0.83	0.85
10	0.94	0.90	100	0.69	0.88	190	0.25	0.89	280	0.87	0.83
15	0.95	0.87	105	0.65	0.87	195	0.25	0.88	285	0.90	0.79
20	0.95	0.84	110	0.59	0.85	200	0.26	0.85	290	0.94	0.75
25	0.95	0.81	115	0.54	0.83	205	0.28	0.82	295	0.97	0.70
30	0.96	0.76	120	0.50	0.80	210	0.30	0.78	300	0.99	0.66
35	0.98	0.73	125	0.45	0.78	215	0.34	0.74	305	1.00	0.64
40	0.99	0.70	130	0.41	0.76	220	0.39	0.70	310	0.98	0.63
45	1.00	0.67	135	0.37	0.75	225	0.44	0.67	315	0.98	0.65
50	1.00	0.66	140	0.34	0.75	230	0.48	0.65	320	0.97	0.68
55	1.00	0.66	145	0.31	0.76	235	0.55	0.65	325	0.96	0.72
60	0.99	0.67	150	0.29	0.78	240	0.59	0.67	330	0.96	0.77
65	0.98	0.70	155	0.27	0.80	245	0.62	0.71	335	0.95	0.81
70	0.95	0.73	160	0.26	0.83	250	0.68	0.75	340	0.95	0.85
75	0.92	0.77	165	0.26	0.85	255	0.70	0.79	345	0.95	0.89
80	0.88	0.81	170	0.25	0.88	260	0.73	0.83	350	0.95	0.91
85	0.84	0.84	175	0.25	0.89	265	0.77	0.85	355	0.94	0.93