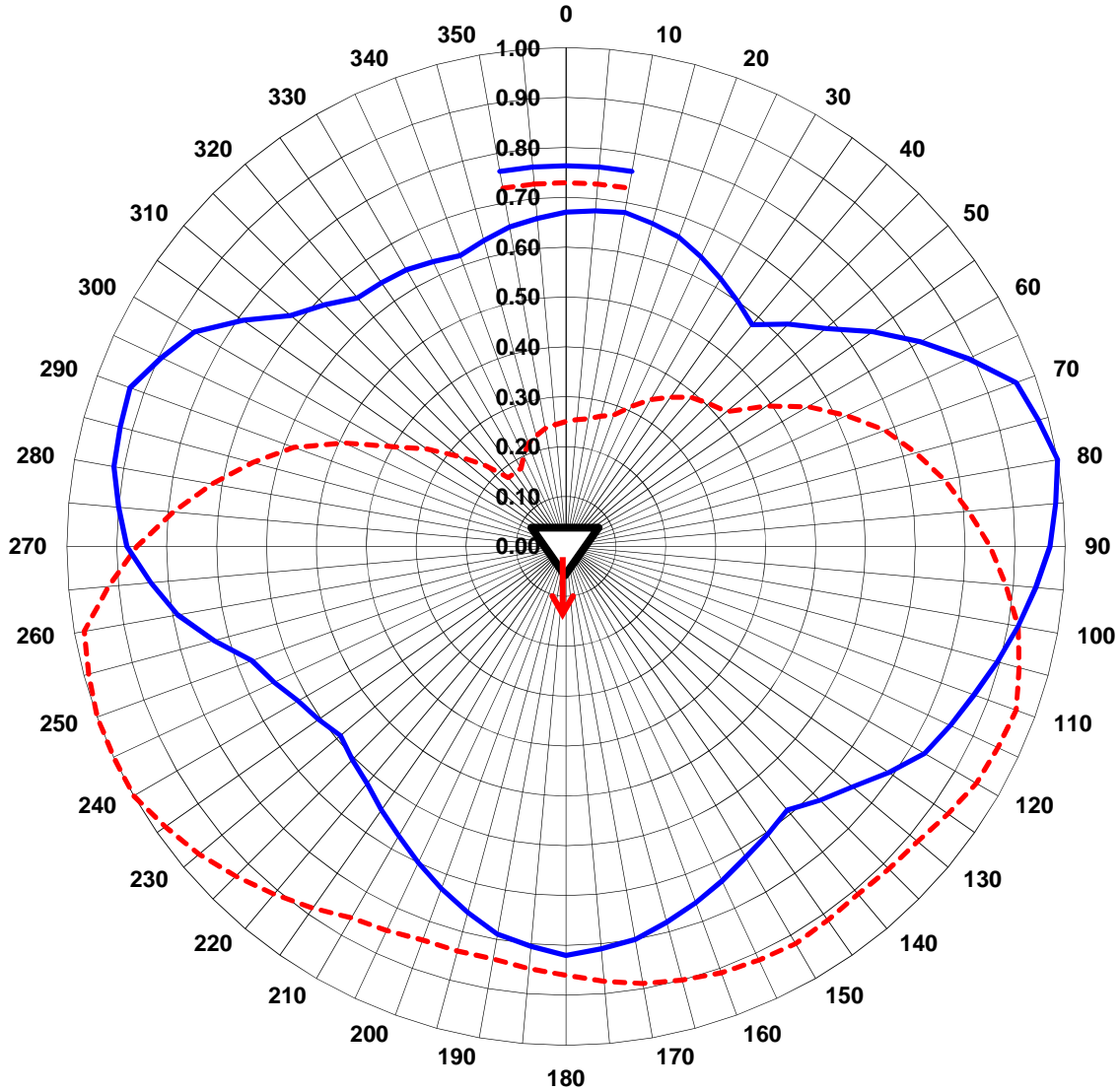


SHIVELY LABS SAMPLE PATTERN



6812 ANTENNA

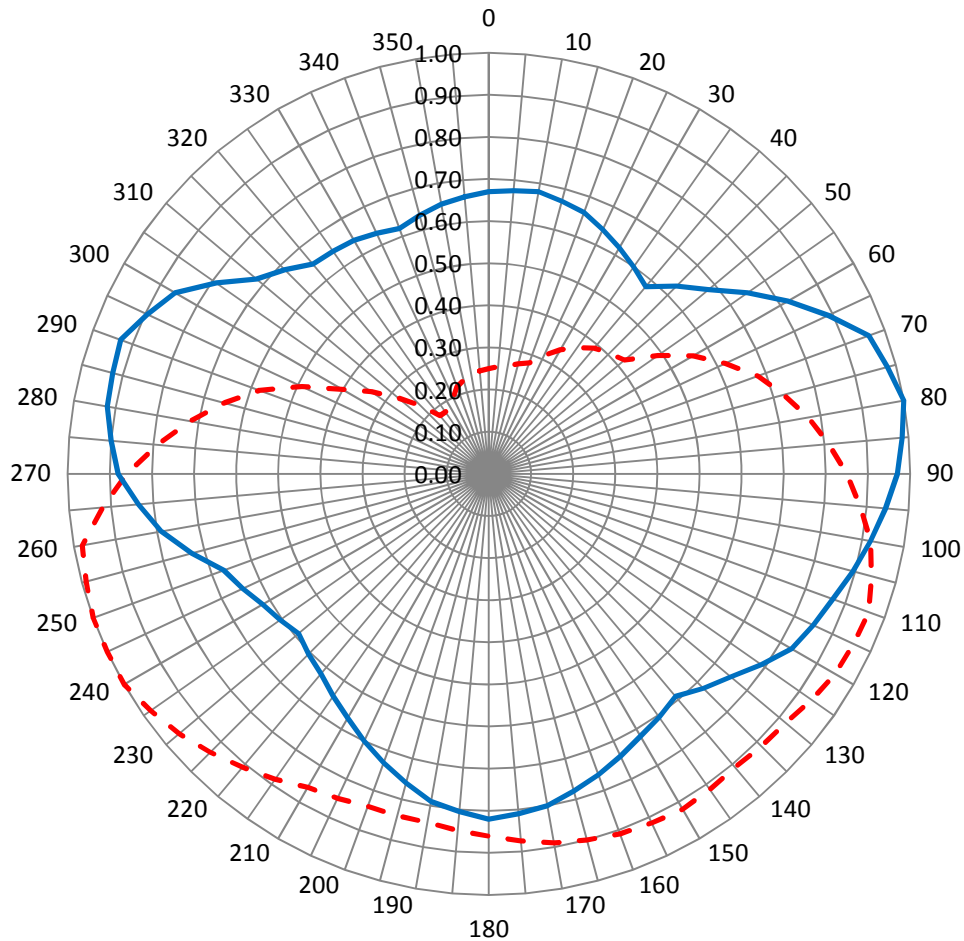
VERTICAL RMS: 72.91%

HORIZONTAL RMS: 76.31%

PATTERN NUMBER	6812-006
FREQUENCY:	MID FREQUENCY
ANTENNA AZIMUTH	181-DEGREES
TOWER	PIROD 36
MOUNT STYLE	POLE-LEG
DISTANCE FROM TOWER (2-in Pipe)	24-in from tower
MOUNT REMARKS	N/A

This is a 6812 antenna mounted to a 2-inch pipe.
 Pipe off set 24-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 6812-006

V-RMS 72.91%
H-RMS 76.31%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.25	0.67	90	0.85	0.97	180	0.86	0.82	270	0.86	0.88
5	0.26	0.68	95	0.89	0.95	185	0.85	0.81	275	0.79	0.90
10	0.26	0.68	100	0.92	0.92	190	0.84	0.79	280	0.72	0.92
15	0.27	0.67	105	0.94	0.90	195	0.84	0.76	285	0.65	0.93
20	0.28	0.66	110	0.96	0.87	200	0.84	0.73	290	0.58	0.93
25	0.31	0.64	115	0.96	0.85	205	0.85	0.70	295	0.49	0.90
30	0.34	0.62	120	0.95	0.83	210	0.86	0.67	300	0.40	0.86
35	0.37	0.60	125	0.94	0.79	215	0.89	0.65	305	0.34	0.79
40	0.39	0.58	130	0.92	0.75	220	0.91	0.62	310	0.28	0.72
45	0.41	0.63	135	0.92	0.72	225	0.94	0.61	315	0.23	0.69
50	0.42	0.68	140	0.91	0.69	230	0.96	0.59	320	0.18	0.65
55	0.49	0.75	145	0.92	0.71	235	0.98	0.61	325	0.18	0.65
60	0.56	0.82	150	0.92	0.72	240	1.00	0.62	330	0.18	0.64
65	0.62	0.89	155	0.92	0.74	245	1.00	0.65	335	0.20	0.63
70	0.68	0.96	160	0.91	0.76	250	1.00	0.67	340	0.22	0.62
75	0.73	0.98	165	0.90	0.78	255	0.99	0.73	345	0.23	0.64
80	0.77	1.00	170	0.89	0.80	260	0.98	0.79	350	0.24	0.65
85	0.81	0.99	175	0.88	0.81	265	0.92	0.84	355	0.25	0.66