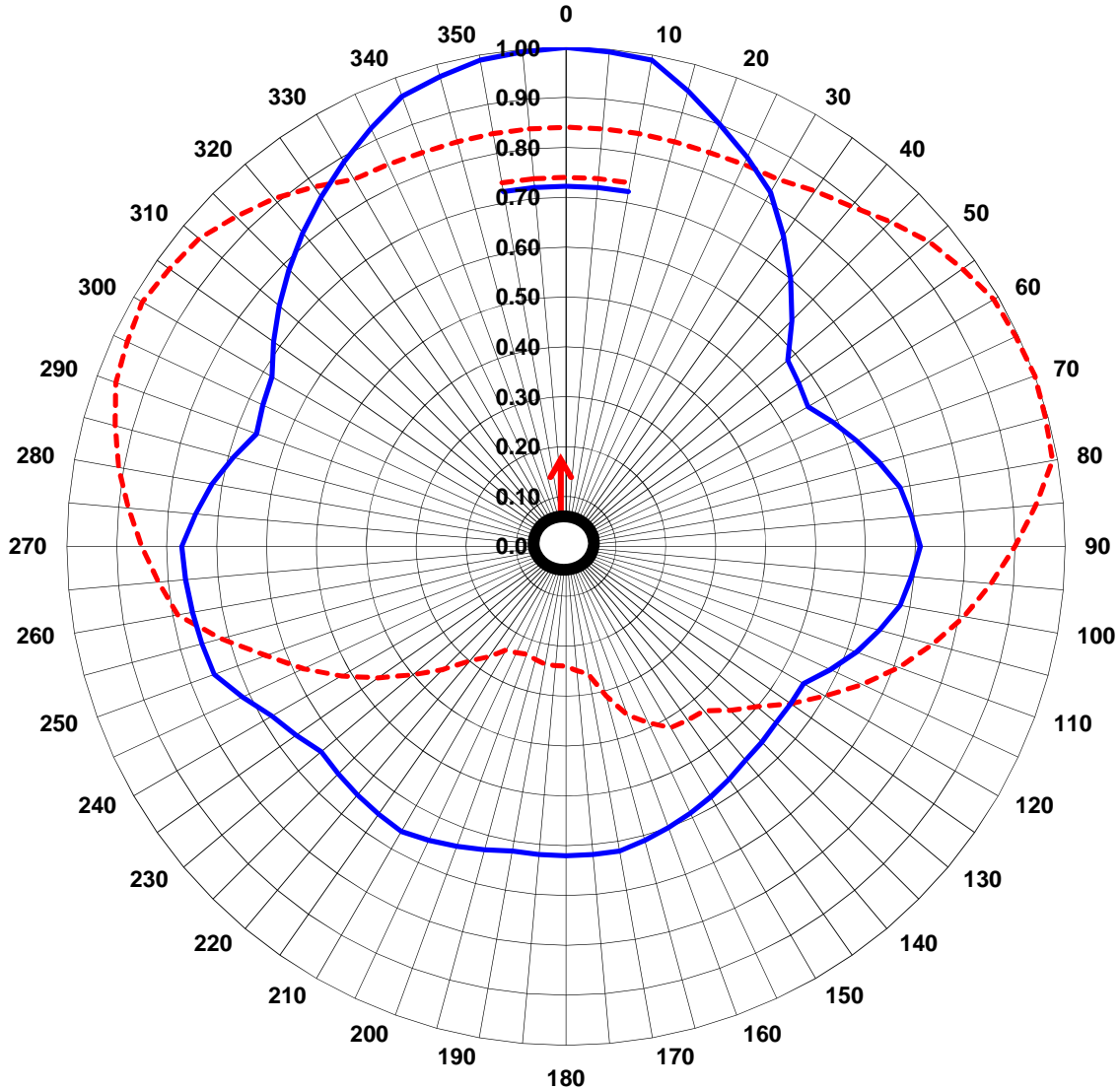


SHIVELY LABS SAMPLE PATTERN



6812 ANTENNA

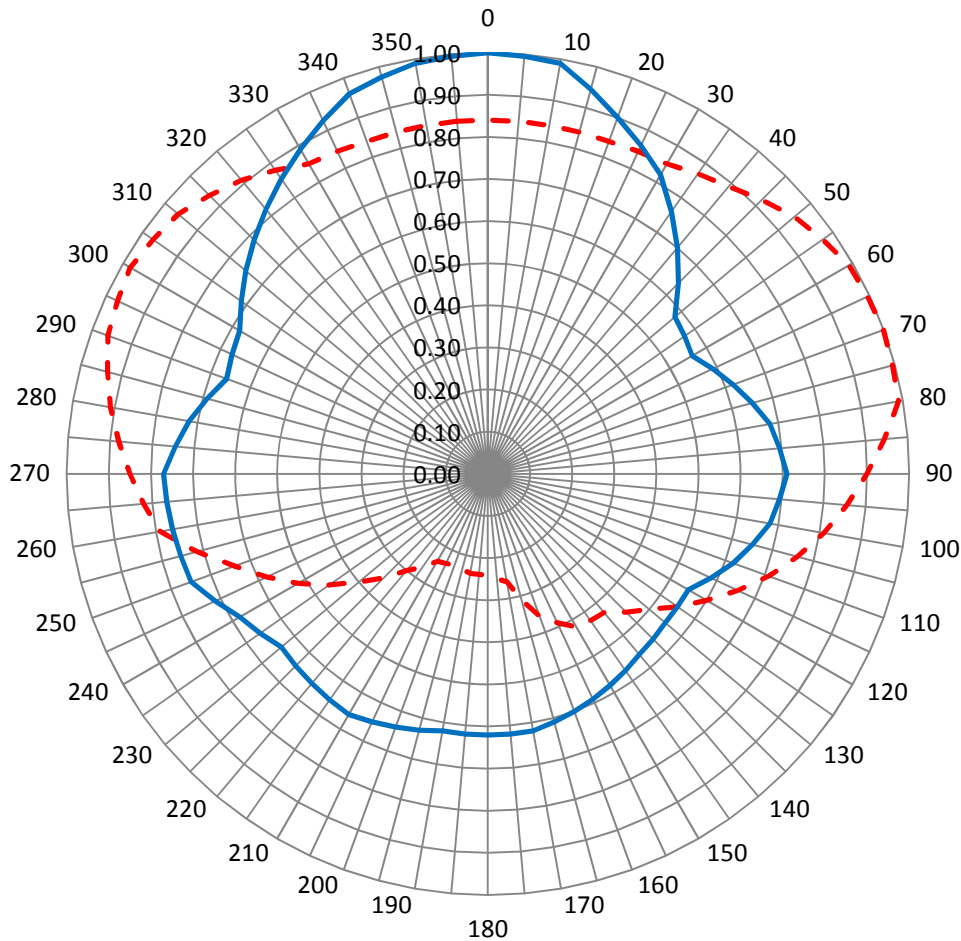
VERTICAL RMS: 73.99%

HORIZONTAL RMS: 72.22%

PATTERN NUMBER	6812-009
FREQUENCY:	HIGH FREQUENCY
ANTENNA AZIMUTH	0-DEGREES
TOWER	POLE 26-IN
MOUNT STYLE	POLE-POLE MT.
DISTANCE FROM TOWER (2-in Pipe)	40-in from tower
MOUNT REMARKS	N/A

This is a 6812 antenna mounted to a 2-inch pipe.
 Pipe off set 40-inches from the 26-in. from 26-in Dia. pole.
 2-inch pipe and mounting of 2-inch pipe to pole
 is customer responsibility.

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6812-009

V-RMS 73.99%
H-RMS 72.22%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.84	1.00	90	0.90	0.71	180	0.24	0.62	270	0.85	0.77
5	0.84	1.00	95	0.86	0.70	185	0.24	0.62	275	0.88	0.75
10	0.84	0.99	100	0.81	0.68	190	0.24	0.62	280	0.91	0.72
15	0.84	0.95	105	0.76	0.65	195	0.24	0.63	285	0.94	0.69
20	0.84	0.90	110	0.71	0.62	200	0.23	0.64	290	0.96	0.66
25	0.85	0.86	115	0.66	0.59	205	0.24	0.65	295	0.97	0.67
30	0.85	0.82	120	0.60	0.55	210	0.24	0.66	300	0.98	0.68
35	0.87	0.76	125	0.55	0.55	215	0.27	0.66	305	0.97	0.72
40	0.89	0.70	130	0.50	0.55	220	0.30	0.65	310	0.96	0.75
45	0.92	0.64	135	0.47	0.56	225	0.35	0.65	315	0.94	0.79
50	0.95	0.58	140	0.43	0.56	230	0.40	0.64	320	0.91	0.82
55	0.97	0.57	145	0.43	0.57	235	0.46	0.66	325	0.88	0.86
60	0.99	0.56	150	0.42	0.58	240	0.52	0.68	330	0.85	0.89
65	1.00	0.59	155	0.39	0.59	245	0.58	0.72	335	0.85	0.93
70	1.00	0.62	160	0.36	0.60	250	0.64	0.75	340	0.84	0.96
75	1.00	0.65	165	0.31	0.61	255	0.72	0.76	345	0.84	0.98
80	0.99	0.68	170	0.26	0.62	260	0.79	0.76	350	0.84	0.99
85	0.95	0.70	175	0.25	0.62	265	0.82	0.77	355	0.84	1.00