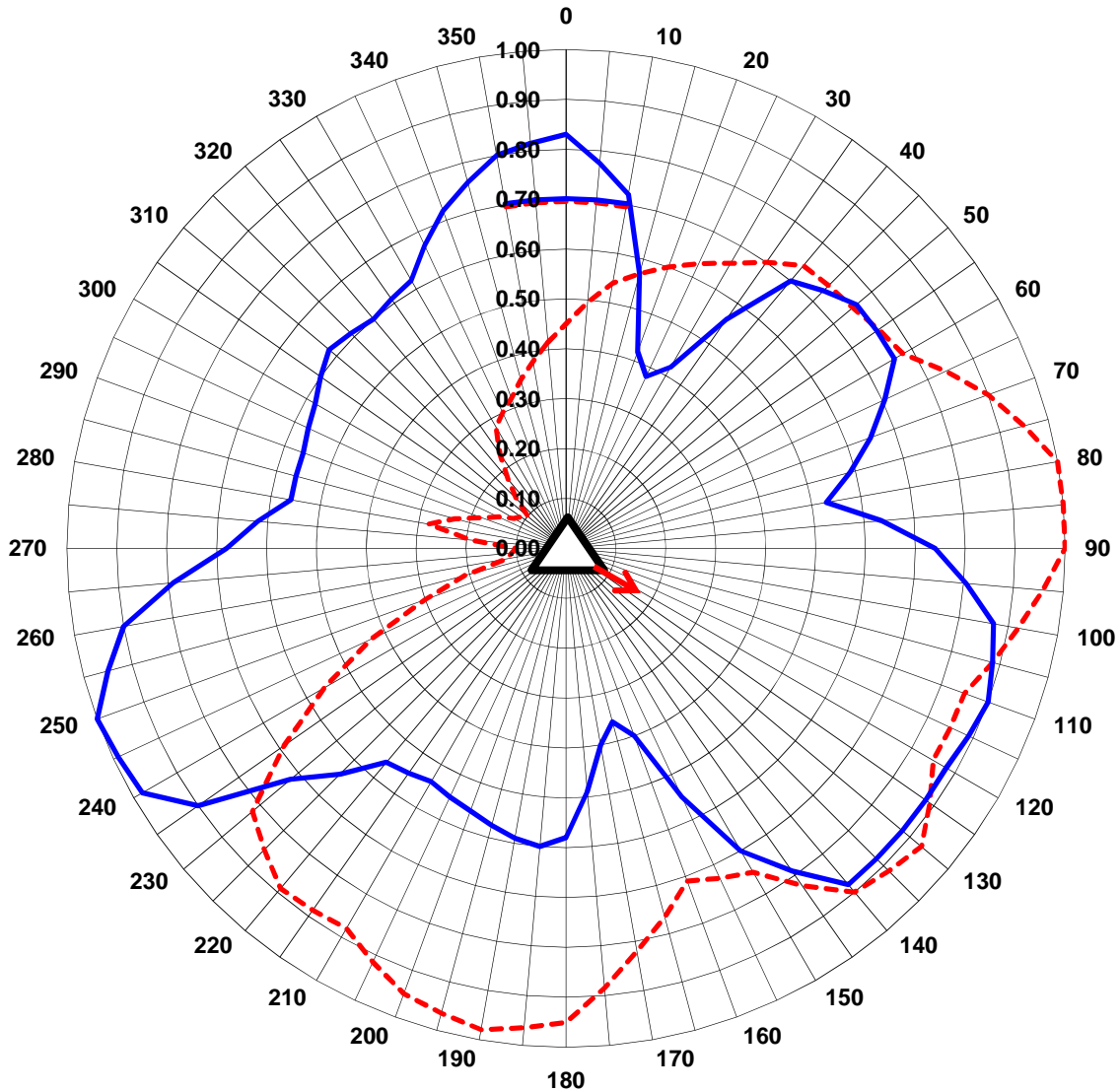


SHIVELY LABS SAMPLE PATTERN



6812 ANTENNA

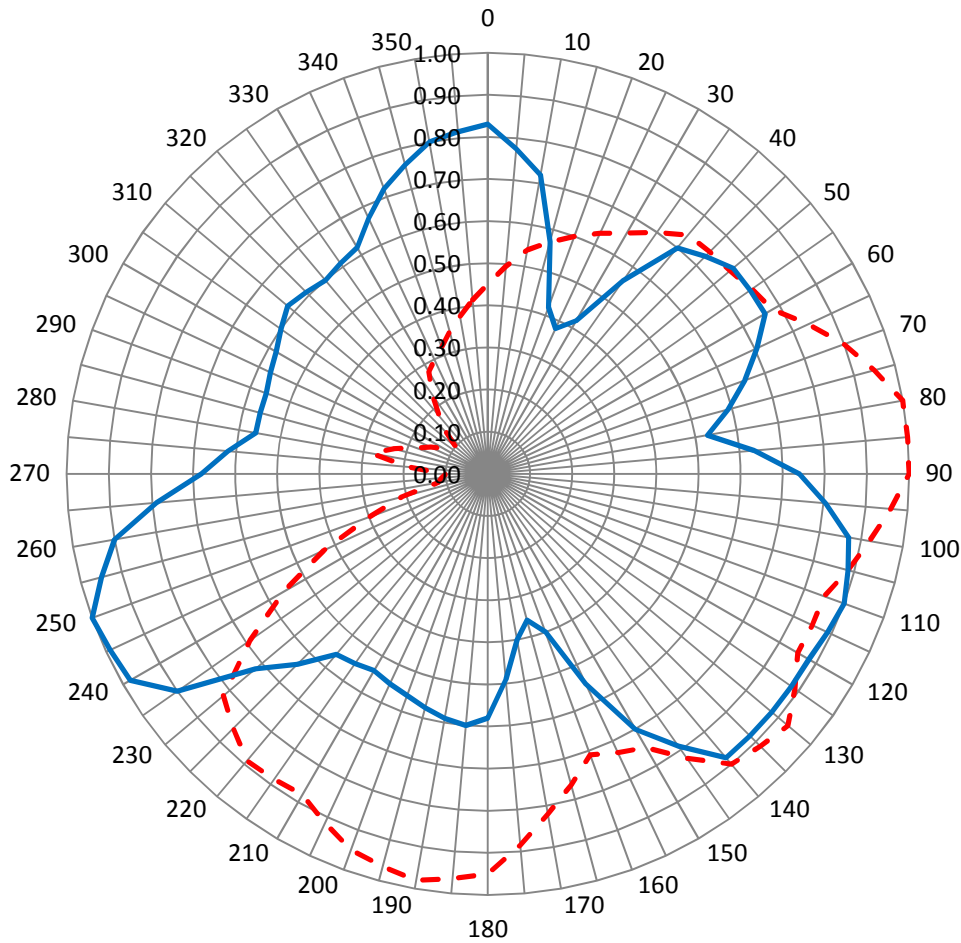
VERTICAL RMS: 69.53%

HORIZONTAL RMS: 70.13%

PATTERN NUMBER	6812-007
FREQUENCY:	HIGH BAND
ANTENNA AZIMUTH	120-DEGREES
TOWER	ROHN 10N
MOUNT STYLE	POLE-LEG
DISTANCE FROM TOWER (2-in Pipe)	28-in from tower
MOUNT REMARKS	N/A

This is a 6812 antenna mounted to a 2-inch pipe.
 Pipe off set 28-inches from the tower.
 2-inch pipe and mounting of 2-inch pipe to tower
 is customer responsibility.

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6812-007

V-RMS 69.53%
H-RMS 70.13%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.45	0.83	90	1.00	0.74	180	0.95	0.58	270	0.10	0.68
5	0.50	0.78	95	0.96	0.81	185	0.97	0.60	275	0.19	0.62
10	0.54	0.72	100	0.92	0.87	190	0.98	0.59	280	0.28	0.56
15	0.57	0.57	105	0.89	0.89	195	0.97	0.58	285	0.23	0.56
20	0.60	0.42	110	0.85	0.90	200	0.95	0.56	290	0.18	0.56
25	0.63	0.38	115	0.85	0.89	205	0.92	0.55	295	0.15	0.57
30	0.66	0.42	120	0.85	0.88	210	0.88	0.54	300	0.12	0.58
35	0.70	0.56	125	0.89	0.88	215	0.89	0.55	305	0.11	0.60
40	0.74	0.70	130	0.93	0.88	220	0.89	0.56	310	0.10	0.62
45	0.75	0.73	135	0.92	0.88	225	0.86	0.64	315	0.14	0.61
50	0.75	0.76	140	0.90	0.88	230	0.82	0.72	320	0.18	0.60
55	0.77	0.76	145	0.83	0.79	235	0.69	0.90	325	0.23	0.61
60	0.78	0.76	150	0.75	0.70	240	0.56	0.98	330	0.28	0.62
65	0.84	0.71	155	0.73	0.55	245	0.43	0.99	335	0.30	0.67
70	0.90	0.65	160	0.71	0.40	250	0.30	1.00	340	0.32	0.72
75	0.95	0.59	165	0.77	0.36	255	0.21	0.95	345	0.35	0.76
80	1.00	0.53	170	0.82	0.40	260	0.12	0.90	350	0.38	0.80
85	1.00	0.64	175	0.89	0.49	265	0.11	0.79	355	0.42	0.82