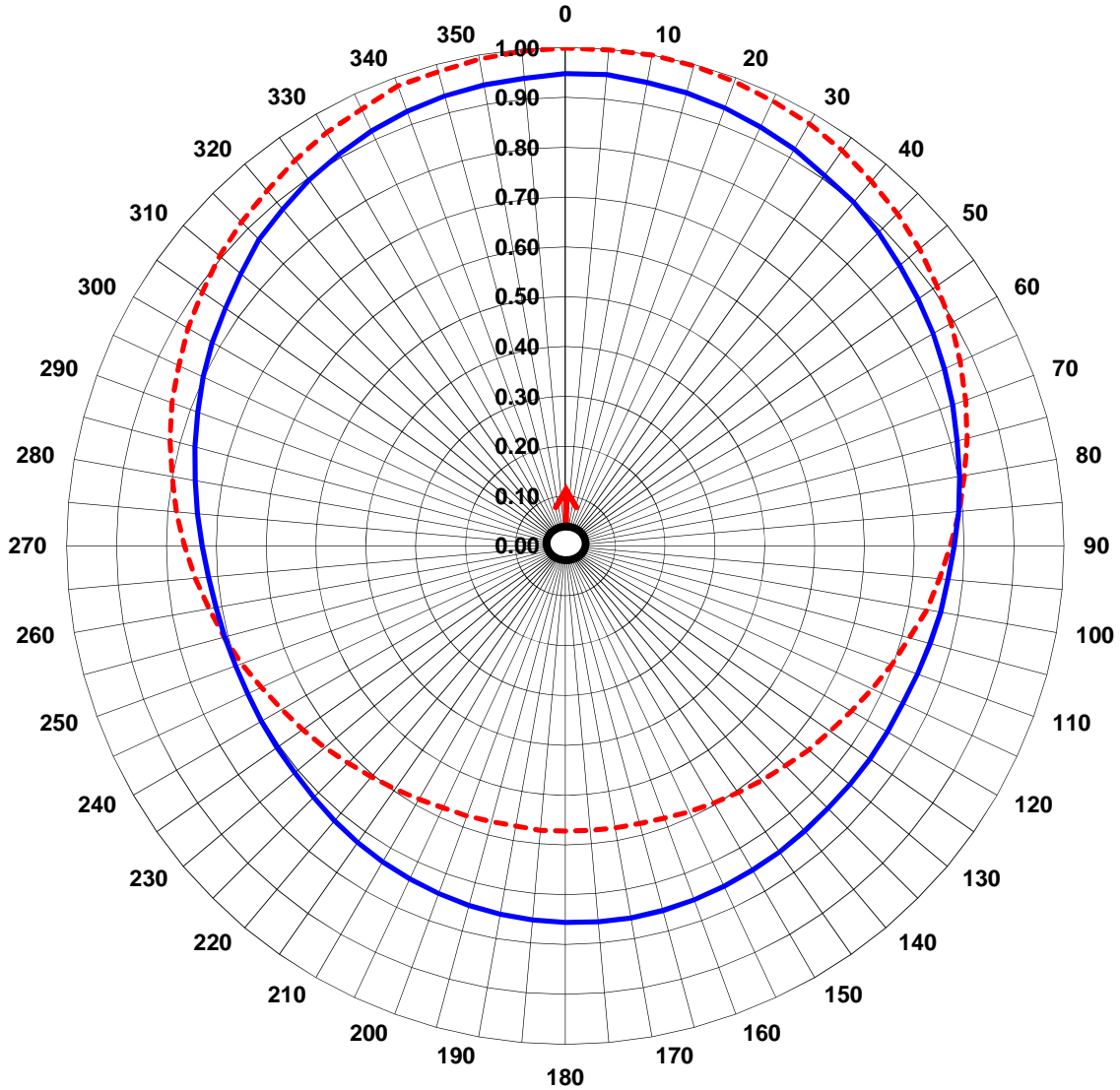


SHIVELY LABS SAMPLE PATTERN



6812 ANTENNA

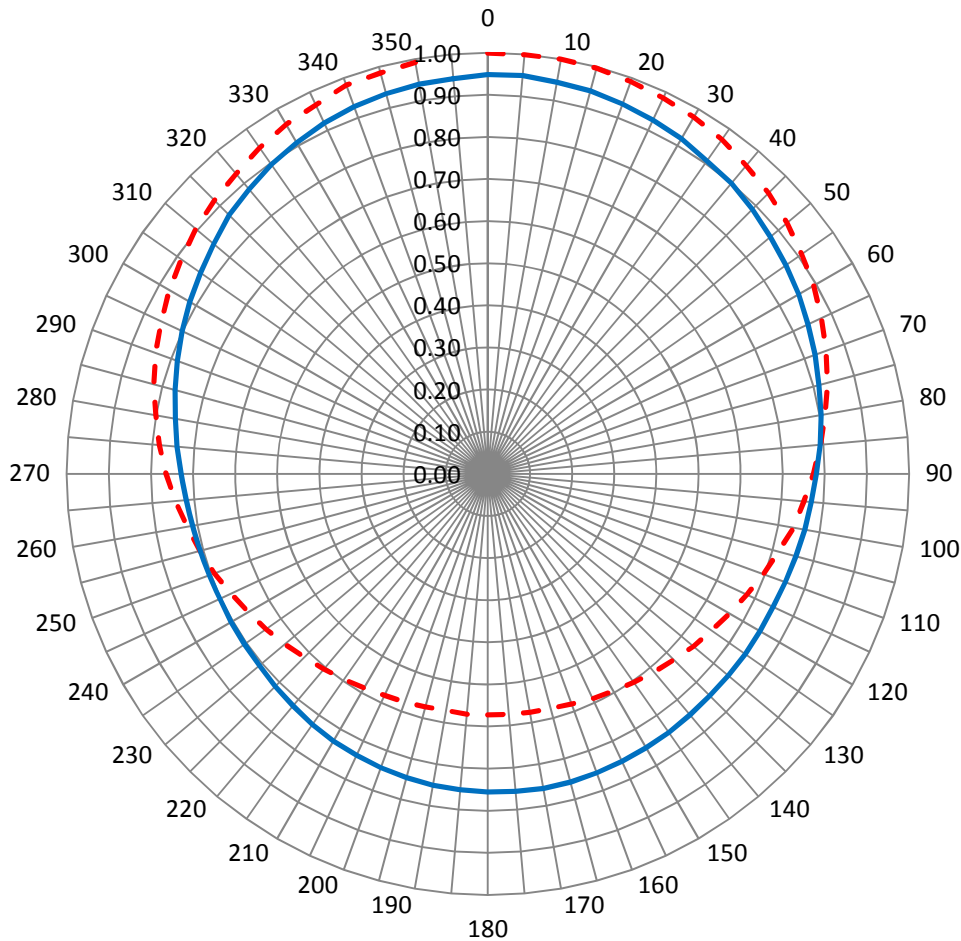
VERTICAL RMS: 79.11%

HORIZONTAL RMS: 80.73%

PATTERN NUMBER	6812-001
FREQUENCY:	MID BAND
ANTENNA AZIMUTH	0-Degrees
TOWER	POLE 2" IPS
MOUNT STYLE	6812-MT.
MOUNT REMARKS	N/A
DISTANCE FROM TOWER	Mounted to pole

This is a 6812 antennas mount to a 2" IPS TO 3" IPS pole.
Pole is customer responsibility.

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6812-001

V-RMS 79.11%
H-RMS 80.73%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	1.00	0.95	90	0.77	0.78	180	0.57	0.76	270	0.76	0.73
5	1.00	0.95	95	0.75	0.77	185	0.57	0.75	275	0.78	0.74
10	1.00	0.94	100	0.74	0.76	190	0.57	0.75	280	0.80	0.75
15	1.00	0.94	105	0.71	0.76	195	0.57	0.75	285	0.82	0.77
20	0.99	0.93	110	0.70	0.75	200	0.58	0.74	290	0.84	0.78
25	0.99	0.93	115	0.68	0.75	205	0.58	0.74	295	0.86	0.80
30	0.98	0.92	120	0.66	0.75	210	0.59	0.73	300	0.87	0.82
35	0.97	0.91	125	0.65	0.75	215	0.60	0.73	305	0.89	0.83
40	0.95	0.90	130	0.64	0.74	220	0.61	0.72	310	0.91	0.85
45	0.94	0.89	135	0.62	0.74	225	0.62	0.71	315	0.92	0.87
50	0.93	0.88	140	0.61	0.75	230	0.63	0.71	320	0.93	0.88
55	0.91	0.86	145	0.60	0.75	235	0.64	0.71	325	0.94	0.90
60	0.89	0.85	150	0.60	0.75	240	0.66	0.70	330	0.96	0.91
65	0.87	0.84	155	0.59	0.75	245	0.67	0.70	335	0.97	0.92
70	0.85	0.83	160	0.58	0.76	250	0.69	0.70	340	0.98	0.93
75	0.83	0.81	165	0.58	0.76	255	0.71	0.71	345	0.99	0.93
80	0.81	0.80	170	0.57	0.76	260	0.73	0.71	350	0.99	0.94
85	0.79	0.79	175	0.57	0.76	265	0.74	0.72	355	1.00	0.94