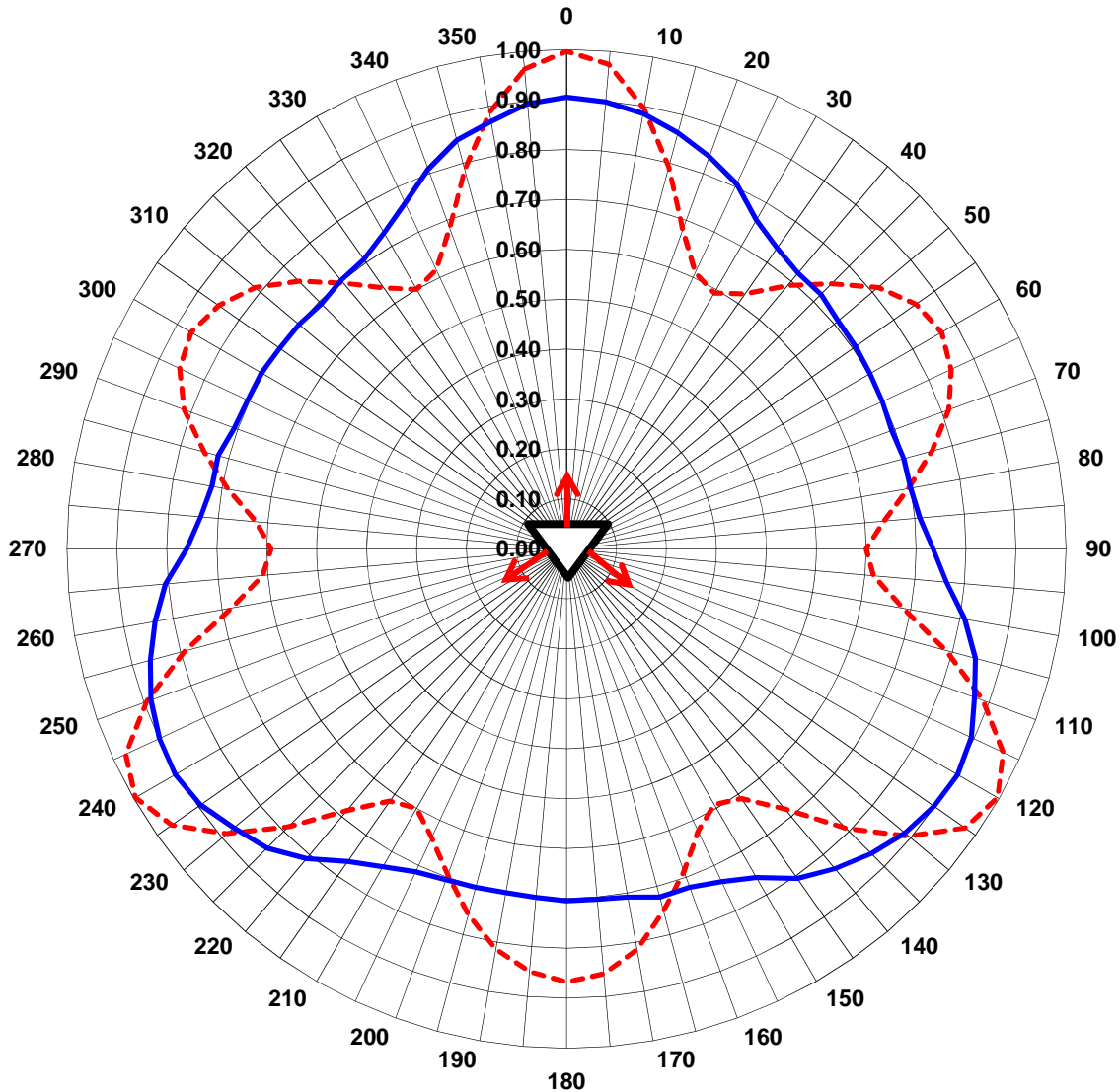


# SHIVELY LABS SAMPLE PATTERN



## 6014 ANTENNA

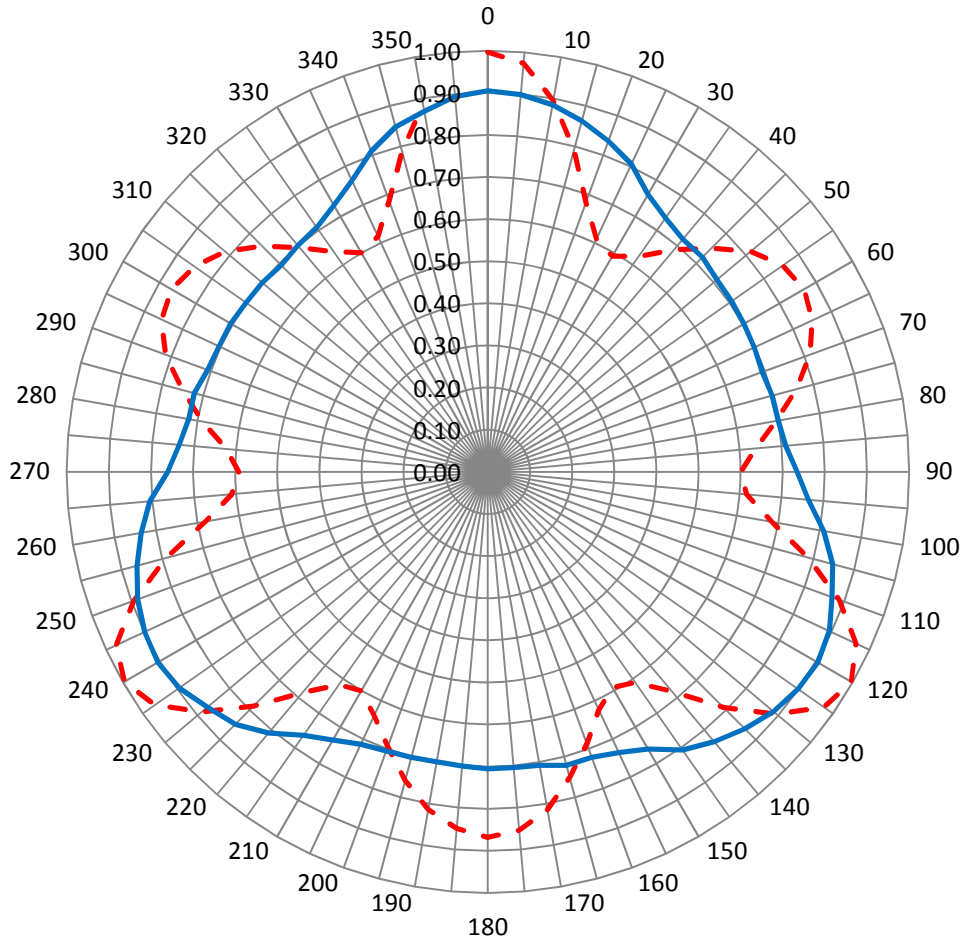
**VERTICAL RMS: 77.79%**

**HORIZONTAL RMS: 78.18%**

PATTERN NUMBER	6014-004
FREQUENCY:	88.1 to 107.9
ANTENNA AZIMUTH	0-120-240 Degrees
TOWER	8 to 10 foot face
MOUNT STYLE	Panel mt's
MOUNT REMARKS	n/a

This is a custom mount  
 Panels can be mounted to out rigged poles  
 or directly to the tower  
 Contact Sales for design details & cost  
 Radomes are optional  
 Pattern studies are optional

# SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6014-004

V-RMS 77.79%  
H-RMS 78.18%

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