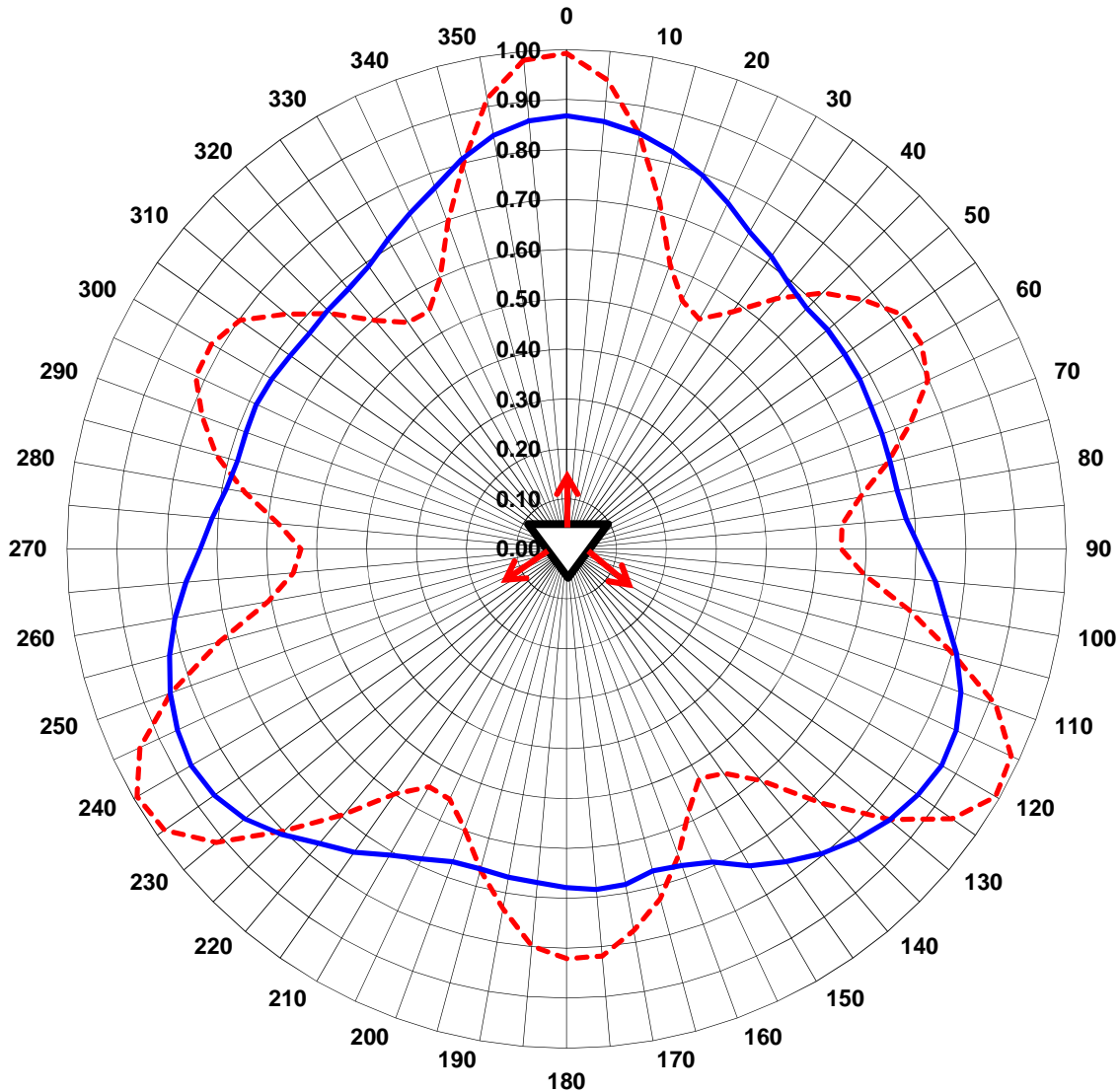


SHIVELY LABS SAMPLE PATTERN



6014 ANTENNA

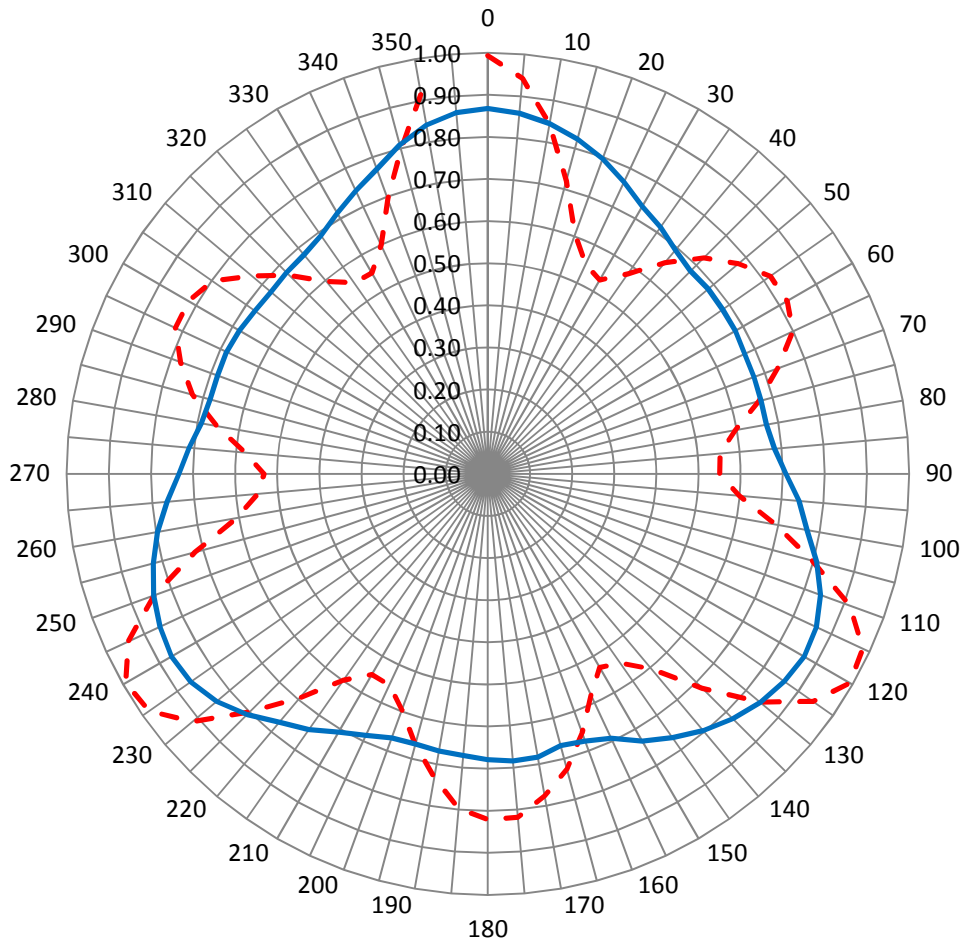
VERTICAL RMS: 74.02%

HORIZONTAL RMS: 74.96%

PATTERN NUMBER	6014-005
FREQUENCY:	88.1 to 107.9
ANTENNA AZIMUTH	0-120-240 Degrees
TOWER	12 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 6014-005

V-RMS 74.02%
H-RMS 74.96%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.99	0.87	90	0.55	0.71	180	0.82	0.68	270	0.53	0.73
5	0.94	0.86	95	0.60	0.74	185	0.80	0.67	275	0.58	0.71
10	0.84	0.84	100	0.69	0.77	190	0.73	0.67	280	0.65	0.69
15	0.72	0.82	105	0.80	0.81	195	0.67	0.66	285	0.73	0.68
20	0.61	0.80	110	0.92	0.84	200	0.60	0.67	290	0.78	0.68
25	0.55	0.76	115	0.98	0.86	205	0.55	0.69	295	0.82	0.68
30	0.53	0.73	120	0.99	0.87	210	0.55	0.71	300	0.82	0.68
35	0.58	0.72	125	0.94	0.86	215	0.60	0.74	305	0.80	0.68
40	0.65	0.69	130	0.84	0.84	220	0.69	0.77	310	0.73	0.67
45	0.73	0.68	135	0.72	0.82	225	0.80	0.81	315	0.67	0.68
50	0.78	0.68	140	0.61	0.80	230	0.92	0.84	320	0.60	0.68
55	0.82	0.68	145	0.55	0.76	235	0.98	0.86	325	0.55	0.69
60	0.82	0.68	150	0.53	0.73	240	0.99	0.87	330	0.55	0.72
65	0.80	0.67	155	0.58	0.69	245	0.94	0.86	335	0.60	0.74
70	0.73	0.67	160	0.65	0.68	250	0.84	0.84	340	0.69	0.77
75	0.67	0.67	165	0.73	0.67	255	0.72	0.82	345	0.80	0.81
80	0.60	0.67	170	0.78	0.68	260	0.61	0.80	350	0.92	0.84
85	0.55	0.68	175	0.82	0.68	265	0.55	0.76	355	0.98	0.86