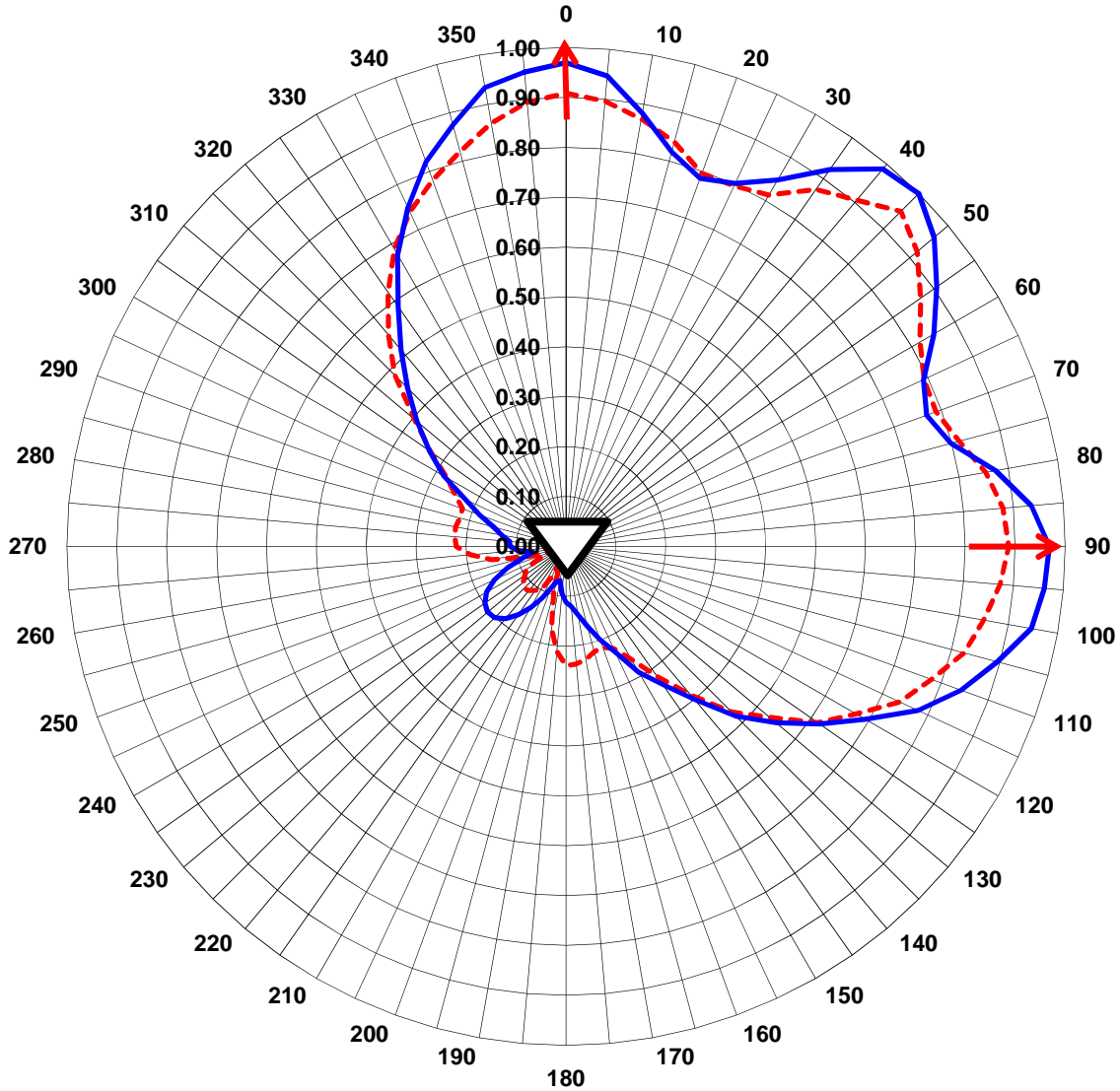


SHIVELY LABS SAMPLE PATTERN



6016 PANEL ANTENNA

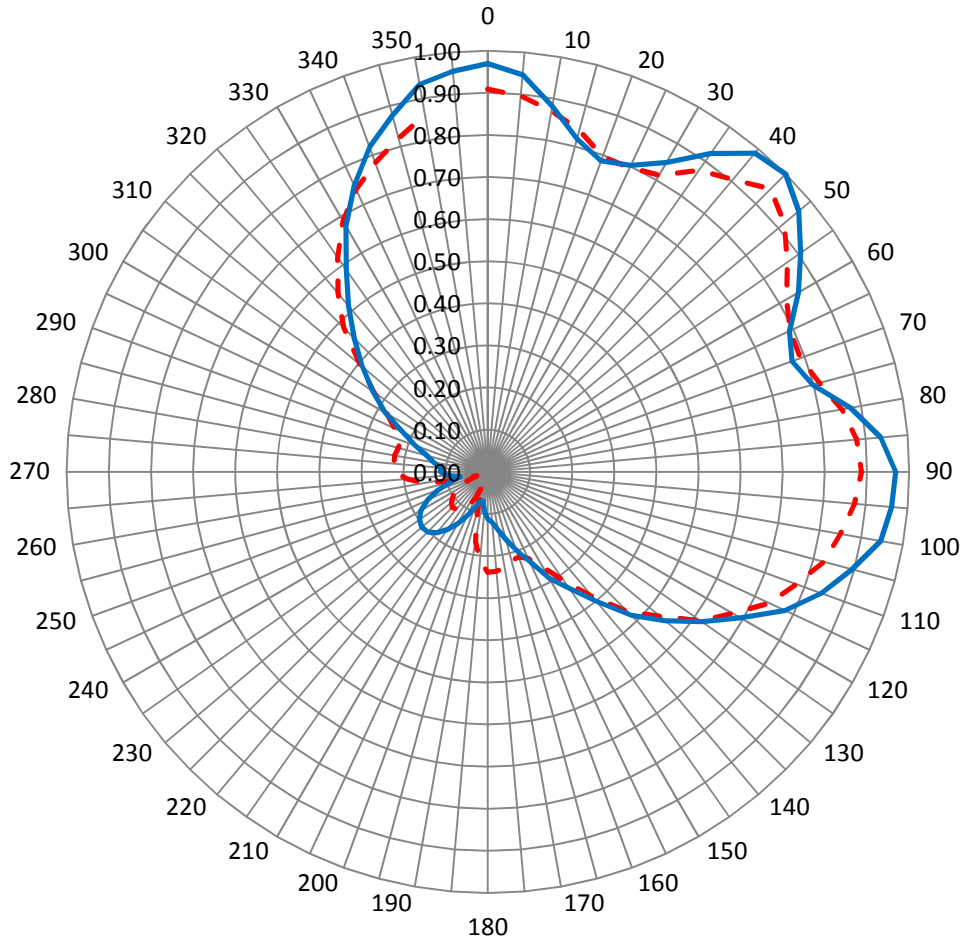
VERTICAL RMS: 58.84%

HORIZONTAL RMS: 60.95%

PATTERN NUMBER	6016-002
FREQUENCY:	88.1 to 107.9
ANTENNA AZIMUTH	0 & 90 Degrees
TOWER	n/a
MOUNT STYLE	panel mt's
MOUNT REMARKS	0
DISTANCE FROM TOWER	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
 Pattern studies are optional

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6016-002

V-RMS 58.84%
H-RMS 60.95%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.91	0.97	90	0.89	0.97	180	0.24	0.11	270	0.22	0.11
5	0.90	0.95	95	0.87	0.96	185	0.21	0.09	275	0.22	0.11
10	0.87	0.88	100	0.85	0.95	190	0.17	0.07	280	0.22	0.13
15	0.84	0.82	105	0.83	0.90	195	0.09	0.07	285	0.22	0.15
20	0.80	0.79	110	0.78	0.84	200	0.03	0.09	290	0.22	0.18
25	0.80	0.80	115	0.74	0.78	205	0.07	0.12	295	0.24	0.22
30	0.81	0.85	120	0.67	0.69	210	0.10	0.14	300	0.28	0.28
35	0.87	0.92	125	0.62	0.62	215	0.11	0.17	305	0.33	0.33
40	0.91	0.99	130	0.53	0.55	220	0.12	0.19	310	0.40	0.39
45	0.95	1.00	135	0.47	0.48	225	0.12	0.20	315	0.48	0.45
50	0.92	0.96	140	0.39	0.40	230	0.11	0.21	320	0.55	0.51
55	0.87	0.91	145	0.32	0.34	235	0.10	0.20	325	0.62	0.59
60	0.82	0.85	150	0.26	0.29	240	0.09	0.18	330	0.69	0.67
65	0.79	0.79	155	0.23	0.23	245	0.06	0.16	335	0.74	0.75
70	0.79	0.77	160	0.22	0.20	250	0.03	0.12	340	0.78	0.82
75	0.82	0.80	165	0.22	0.17	255	0.08	0.09	345	0.82	0.88
80	0.85	0.87	170	0.23	0.14	260	0.15	0.07	350	0.86	0.93
85	0.88	0.94	175	0.24	0.12	265	0.19	0.10	355	0.89	0.95