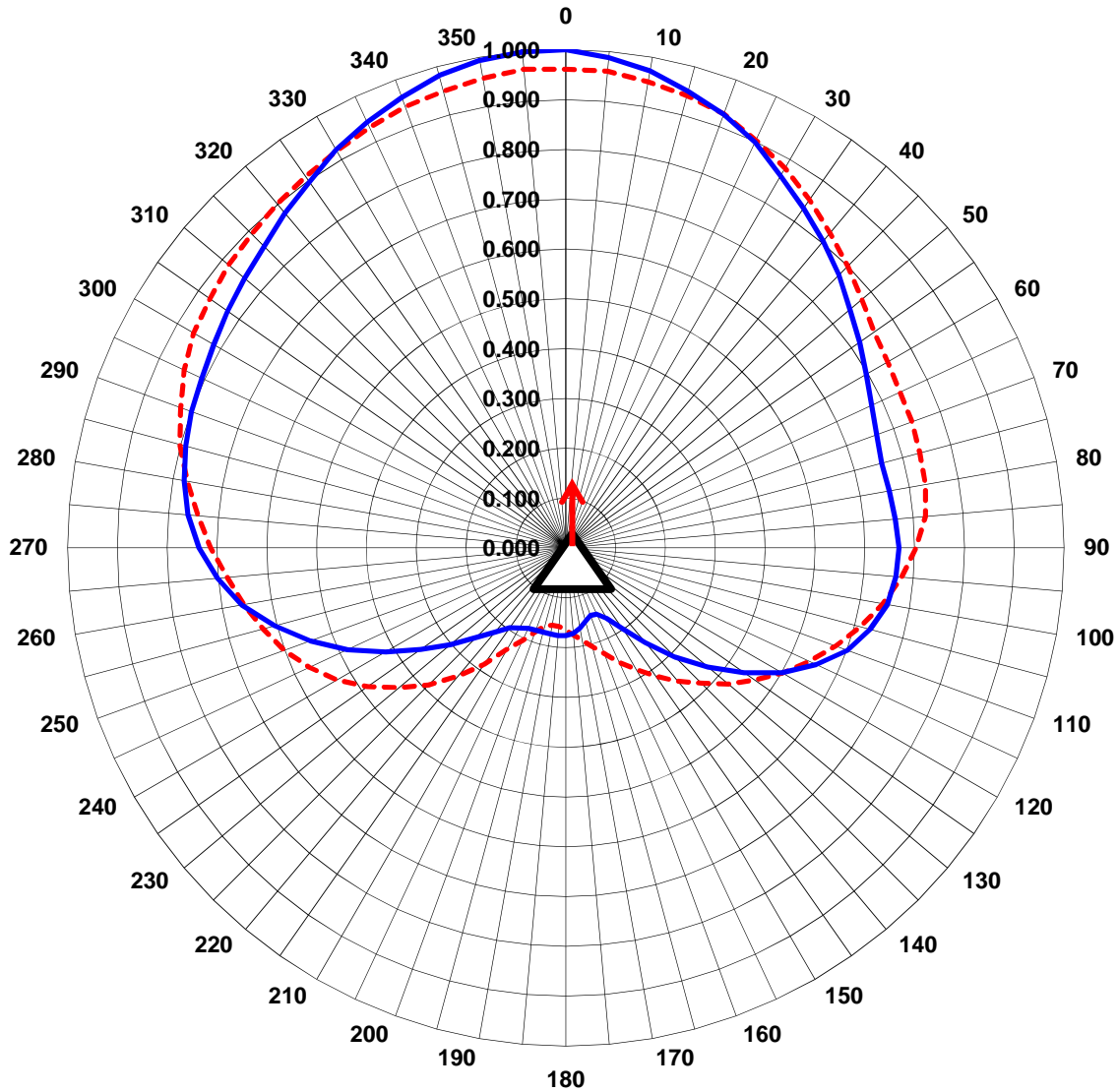


SHIVELY LABS SAMPLE PATTERN



6815 ANTENNA DIRECTIONAL PATTERN OFF THE SHELF PATTERN

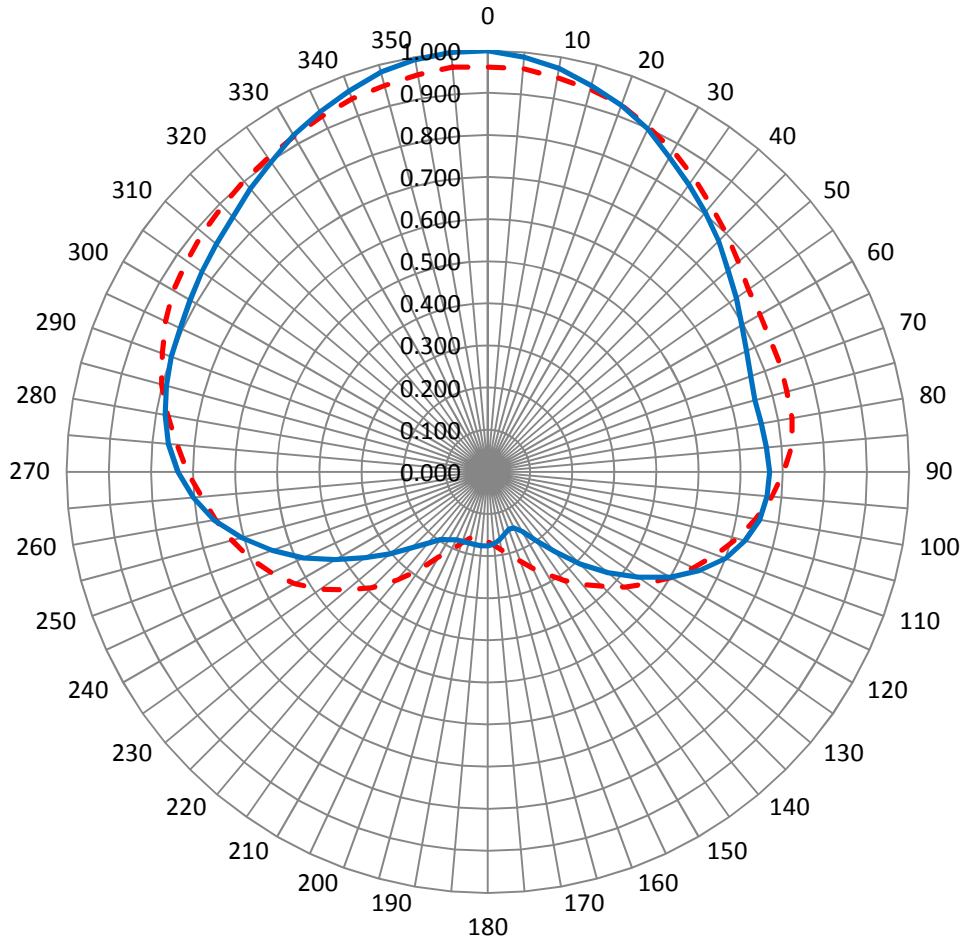
VERTICAL RMS: 67.97%

HORIZONTAL RMS: 66.11%

PATTERN NUMBER	6815-004-DA
FREQUENCY:	88.1 TO 107.9
ANTENNA AZIMUTH	0-DEGREES
TOWER	36-IN FACE
MOUNT STYLE	LEG MOUNT
MOUNT REMARKS	N/A
DISTANCE FROM TOWER	STD MT XL

THIS IS AN OFF THE SHELF TRANSLATOR
DIRECTIONAL PATTERN
THIS IS A PATTERN PRODUCED ON AN 36-INCH FACE TOWER
THE 6815 ANTENNA IS LEG MOUNTED
PARASITICS ARE DETERMINED BY FREQUENCY
PLEASE CONTACT SALES DEPARTMENT WITH QUESTIONS.

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 815-004-DA

V-RMS 67.97%
H-RMS 66.11%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.96	1.00	90	0.70	0.67	180	0.17	0.18	270	0.71	0.74
5	0.96	0.99	95	0.68	0.67	185	0.16	0.18	275	0.74	0.76
10	0.95	0.97	100	0.65	0.66	190	0.16	0.18	280	0.77	0.78
15	0.94	0.95	105	0.61	0.63	195	0.16	0.17	285	0.80	0.79
20	0.93	0.93	110	0.58	0.60	200	0.18	0.18	290	0.82	0.80
25	0.90	0.90	115	0.54	0.55	205	0.21	0.18	295	0.84	0.81
30	0.88	0.86	120	0.50	0.50	210	0.23	0.19	300	0.86	0.82
35	0.85	0.83	125	0.46	0.44	215	0.29	0.20	305	0.87	0.83
40	0.82	0.80	130	0.43	0.37	220	0.34	0.22	310	0.88	0.84
45	0.80	0.77	135	0.38	0.31	225	0.39	0.25	315	0.89	0.86
50	0.78	0.74	140	0.35	0.25	230	0.44	0.30	320	0.90	0.88
55	0.76	0.72	145	0.31	0.20	235	0.49	0.36	325	0.91	0.90
60	0.75	0.70	150	0.28	0.16	240	0.53	0.42	330	0.92	0.92
65	0.74	0.68	155	0.25	0.15	245	0.57	0.48	335	0.93	0.94
70	0.74	0.66	160	0.23	0.14	250	0.60	0.55	340	0.94	0.96
75	0.74	0.66	165	0.20	0.15	255	0.63	0.60	345	0.95	0.98
80	0.73	0.66	170	0.19	0.16	260	0.66	0.66	350	0.96	0.99
85	0.72	0.66	175	0.18	0.17	265	0.68	0.70	355	0.96	1.00