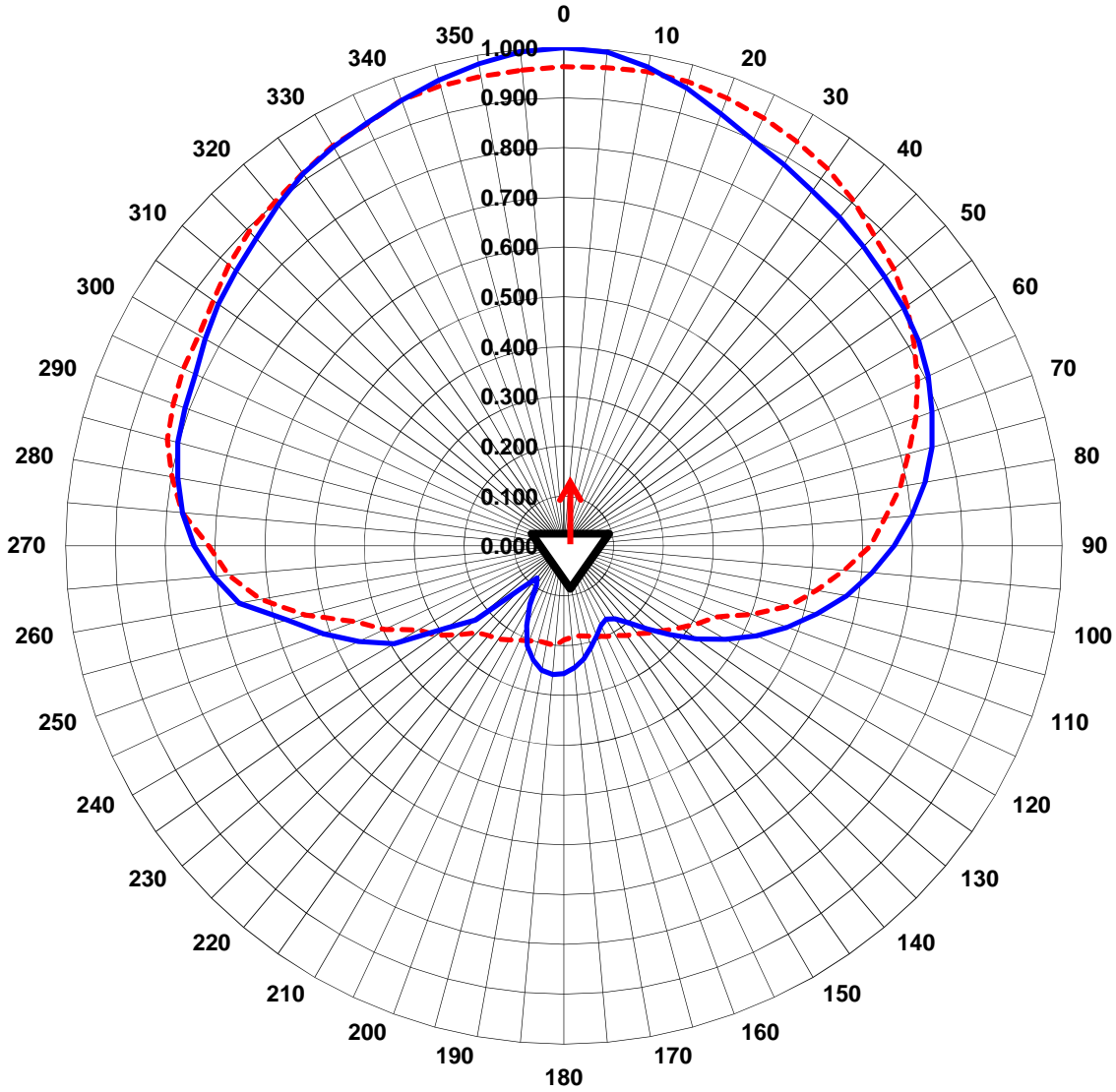


# SHIVELY LABS SAMPLE PATTERN



## 6815 ANTENNA DIRECTIONAL PATTERN OFF THE SHELF PATTERN

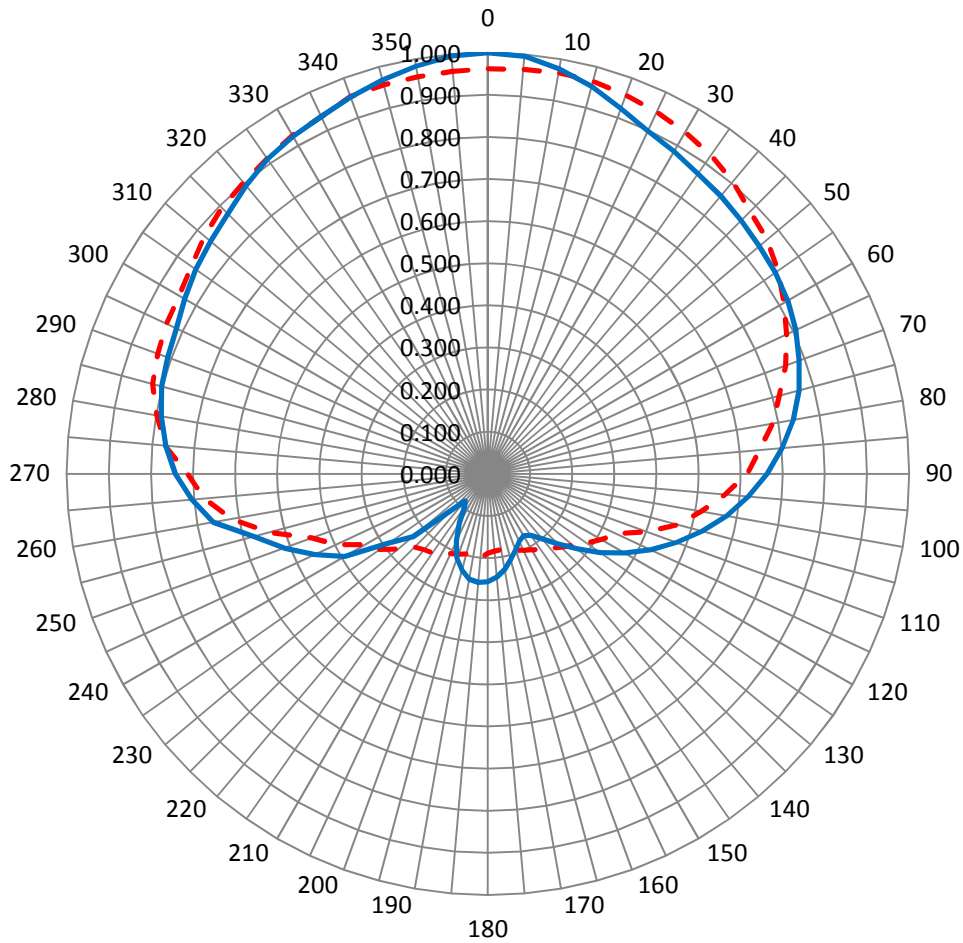
**VERTICAL RMS: 66.41%**

**HORIZONTAL RMS: 66.90%**

PATTERN NUMBER	6815-003-DA
FREQUENCY:	88.1 TO 107.9
ANTENNA AZIMUTH	0-DEGREES
TOWER	36-IN FACE
MOUNT STYLE	FACE 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 FACE MOUNTED  
PARASITICS ARE DETERMINED BY FREQUENCY  
PLEASE CONTACT SALES DEPARTMENT WITH QUESTIONS.

# SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 815-003-DA

V-RMS 66.41%  
H-RMS 66.90%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.96	1.00	90	0.62	0.66	180	0.19	0.26	270	0.71	0.74
5	0.96	1.00	95	0.57	0.62	185	0.20	0.26	275	0.77	0.77
10	0.97	0.98	100	0.52	0.58	190	0.20	0.25	280	0.80	0.79
15	0.97	0.95	105	0.47	0.53	195	0.20	0.24	285	0.82	0.80
20	0.96	0.92	110	0.40	0.48	200	0.20	0.21	290	0.83	0.81
25	0.95	0.90	115	0.34	0.43	205	0.21	0.18	295	0.84	0.82
30	0.94	0.88	120	0.31	0.38	210	0.22	0.14	300	0.85	0.83
35	0.92	0.87	125	0.29	0.33	215	0.23	0.10	305	0.86	0.85
40	0.91	0.86	130	0.26	0.28	220	0.24	0.08	310	0.88	0.86
45	0.88	0.85	135	0.25	0.24	225	0.25	0.12	315	0.89	0.87
50	0.87	0.84	140	0.23	0.20	230	0.28	0.23	320	0.90	0.89
55	0.84	0.83	145	0.22	0.18	235	0.31	0.29	325	0.91	0.91
60	0.81	0.82	150	0.21	0.17	240	0.34	0.39	330	0.93	0.93
65	0.78	0.81	155	0.20	0.18	245	0.40	0.45	335	0.94	0.94
70	0.75	0.79	160	0.19	0.19	250	0.45	0.52	340	0.95	0.95
75	0.72	0.77	165	0.19	0.21	255	0.54	0.58	345	0.96	0.97
80	0.69	0.74	170	0.18	0.23	260	0.62	0.66	350	0.96	0.98
85	0.65	0.70	175	0.18	0.25	265	0.68	0.71	355	0.96	1.00