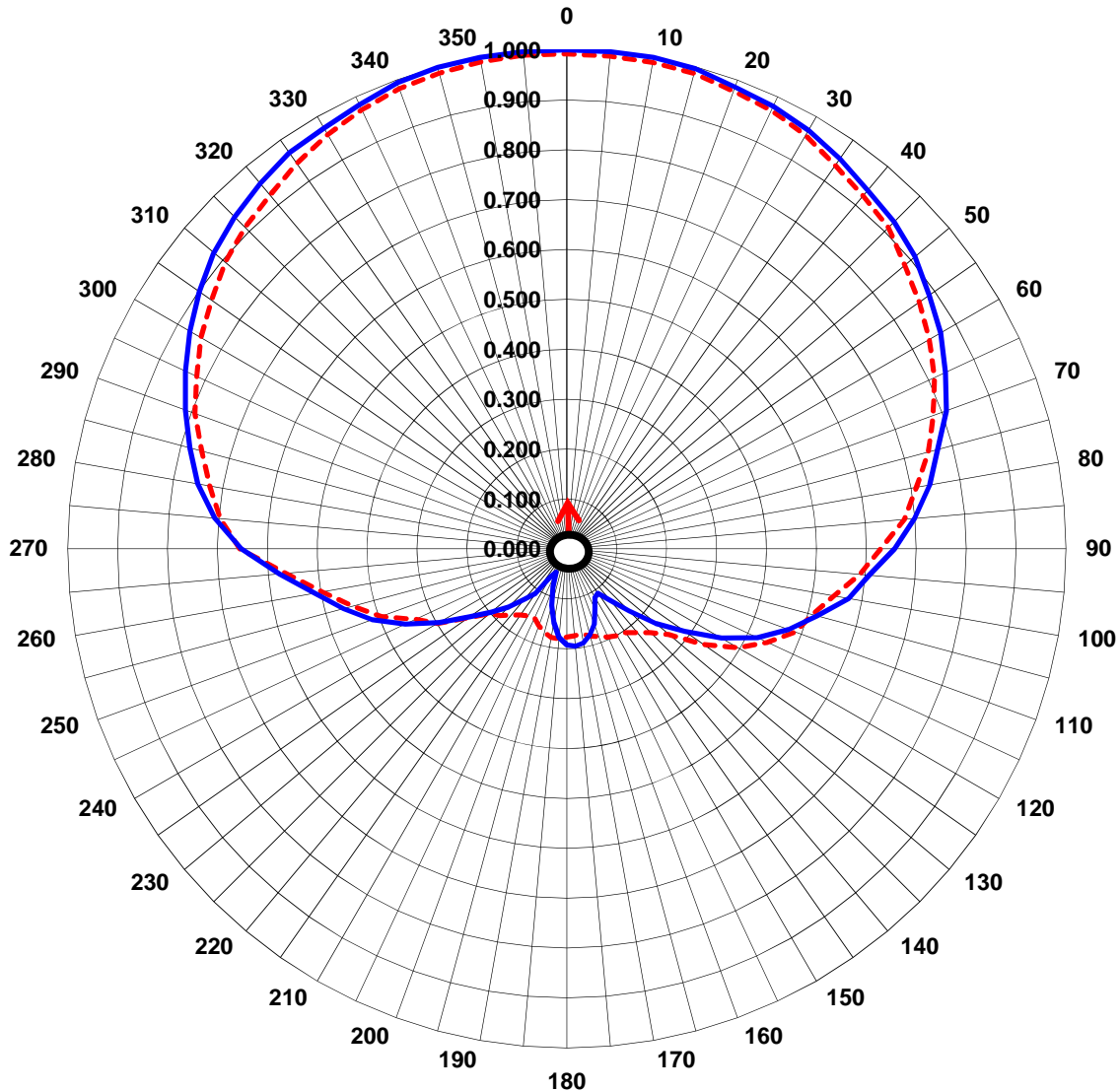


SHIVELY LABS SAMPLE PATTERN



6815 ANTENNA DIRECTIONAL PATTERN OFF THE SHELF PATTERN

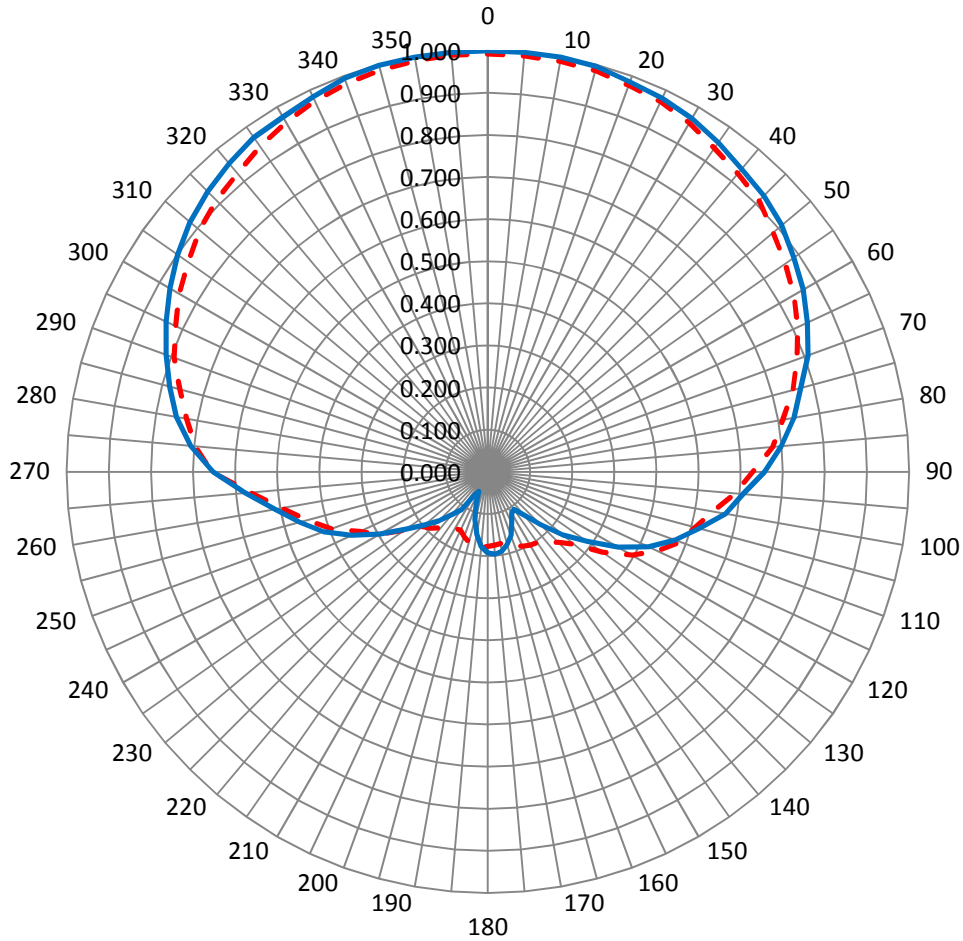
VERTICAL RMS: 66.86%

HORIZONTAL RMS: 67.84%

PATTERN NUMBER	6815-DA-001
FREQUENCY:	88.1 TO 107.9
ANTENNA AZIMUTH	0-DEGREES
POLE SIZE	POLE 3 TO 8 INCH
MOUNT STYLE	POLE MOUNT
MOUNT REMARKS	N/A
DISTANCE FROM TOWER	TBD

THIS IS AN OFF THE SHELF TRANSLATOR
DIRECTIONAL PATTERN
THIS IS A PATTERN PRODUCED ON A POLE
BETWEEN 3 AND 8 INCH DIAMETER
PARASITICS ARE DETERMINED BY FREQUENCY
PLEASE CONTACT SALES DEPARTMENT WITH QUESTIONS.

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 815-001-DA

V-RMS 66.86%
H-RMS 67.84%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.99	1.00	90	0.63	0.66	180	0.18	0.19	270	0.66	0.65
5	0.99	1.00	95	0.59	0.61	185	0.18	0.18	275	0.70	0.71
10	0.99	1.00	100	0.54	0.57	190	0.18	0.15	280	0.73	0.75
15	0.99	1.00	105	0.51	0.52	195	0.17	0.12	285	0.76	0.78
20	0.98	0.99	110	0.49	0.47	200	0.16	0.08	290	0.79	0.81
25	0.97	0.98	115	0.44	0.42	205	0.15	0.05	295	0.82	0.84
30	0.96	0.97	120	0.40	0.36	210	0.16	0.06	300	0.85	0.87
35	0.94	0.95	125	0.33	0.29	215	0.16	0.11	305	0.87	0.90
40	0.92	0.94	130	0.27	0.23	220	0.17	0.13	310	0.89	0.92
45	0.91	0.93	135	0.24	0.18	225	0.19	0.17	315	0.91	0.94
50	0.88	0.91	140	0.22	0.13	230	0.20	0.20	320	0.92	0.96
55	0.86	0.89	145	0.21	0.11	235	0.24	0.24	325	0.94	0.97
60	0.84	0.87	150	0.20	0.11	240	0.30	0.30	330	0.96	0.97
65	0.81	0.84	155	0.20	0.13	245	0.33	0.36	335	0.97	0.98
70	0.78	0.81	160	0.19	0.16	250	0.40	0.42	340	0.98	0.99
75	0.75	0.77	165	0.18	0.18	255	0.44	0.46	345	0.99	1.00
80	0.71	0.74	170	0.17	0.19	260	0.50	0.51	350	0.99	1.00
85	0.68	0.70	175	0.18	0.20	265	0.57	0.58	355	0.99	1.00