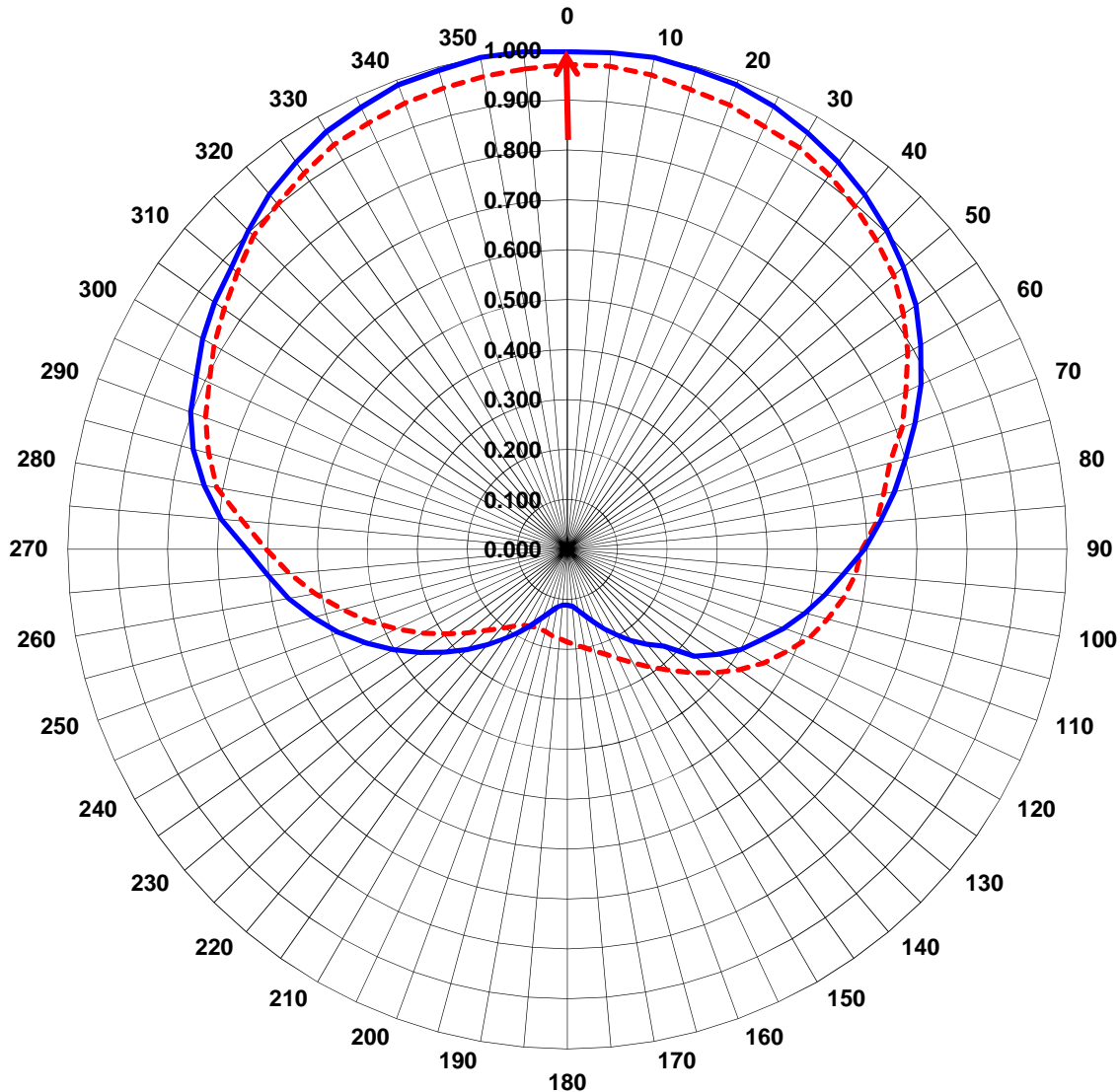


SHIVELY LABS SAMPLE PATTERN



6815 ANTENNA DIRECTIONAL PATTERN OFF THE SHELF PATTERN

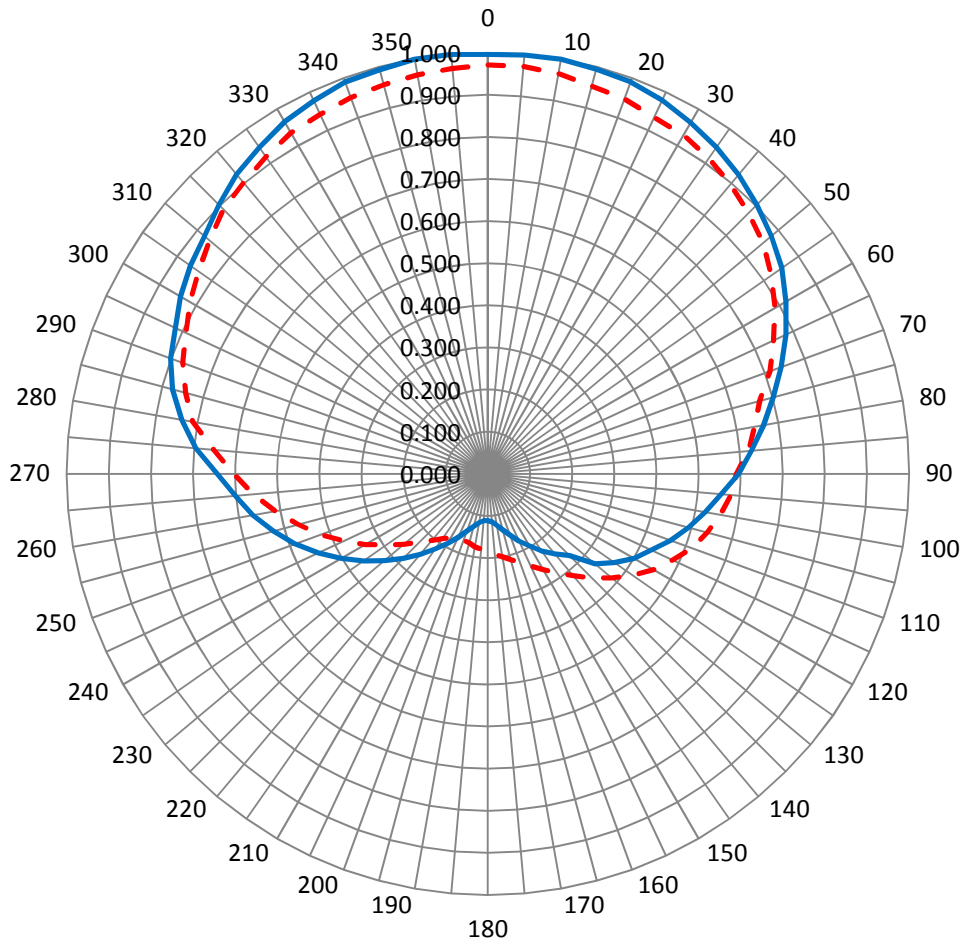
VERTICAL RMS: 65.42%

HORIZONTAL RMS: 67.19%

PATTERN NUMBER	6815-005-DA
FREQUENCY:	88.1 TO 107.9
ANTENNA AZIMUTH	0-DEGREES
TOWER	24-IN TOWER
MOUNT STYLE	LEG or FACE MT.
MOUNT REMARKS	N/A
DISTANCE FROM TOWER	STANDARD MT.

THIS IS AN OFF THE SHELF TRANSLATOR
DIRECTIONAL PATTERN
THIS IS A PATTERN PRODUCED ON A 24-INCH FACE TOWER
6815 ANTENNA CAN BE FACE OR LEG MOUNTED
PARASITICS ARE DETERMINED BY FREQUENCY
PLEASE CONTACT SALES DEPARTMENT WITH QUESTIONS.

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 815-005-DA

V-RMS 65.42%
H-RMS 67.19%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.97	1.00	90	0.59	0.60	180	0.19	0.11	270	0.60	0.64
5	0.97	1.00	95	0.58	0.56	185	0.18	0.11	275	0.65	0.70
10	0.97	1.00	100	0.56	0.52	190	0.18	0.12	280	0.71	0.74
15	0.95	0.99	105	0.54	0.49	195	0.17	0.13	285	0.74	0.78
20	0.95	0.99	110	0.52	0.46	200	0.17	0.14	290	0.77	0.80
25	0.93	0.98	115	0.48	0.43	205	0.17	0.17	295	0.79	0.82
30	0.93	0.96	120	0.45	0.40	210	0.18	0.19	300	0.82	0.84
35	0.92	0.95	125	0.42	0.37	215	0.19	0.22	305	0.84	0.86
40	0.90	0.93	130	0.38	0.33	220	0.21	0.25	310	0.86	0.88
45	0.88	0.90	135	0.35	0.27	225	0.23	0.28	315	0.89	0.90
50	0.85	0.88	140	0.32	0.25	230	0.26	0.32	320	0.90	0.93
55	0.82	0.85	145	0.29	0.22	235	0.29	0.36	325	0.92	0.95
60	0.79	0.82	150	0.26	0.20	240	0.34	0.40	330	0.94	0.97
65	0.75	0.78	155	0.24	0.18	245	0.38	0.44	335	0.94	0.98
70	0.71	0.74	160	0.22	0.15	250	0.42	0.49	340	0.95	0.99
75	0.67	0.70	165	0.21	0.14	255	0.47	0.53	345	0.96	0.99
80	0.64	0.66	170	0.20	0.12	260	0.51	0.57	350	0.96	1.00
85	0.62	0.63	175	0.19	0.11	265	0.56	0.60	355	0.97	1.00