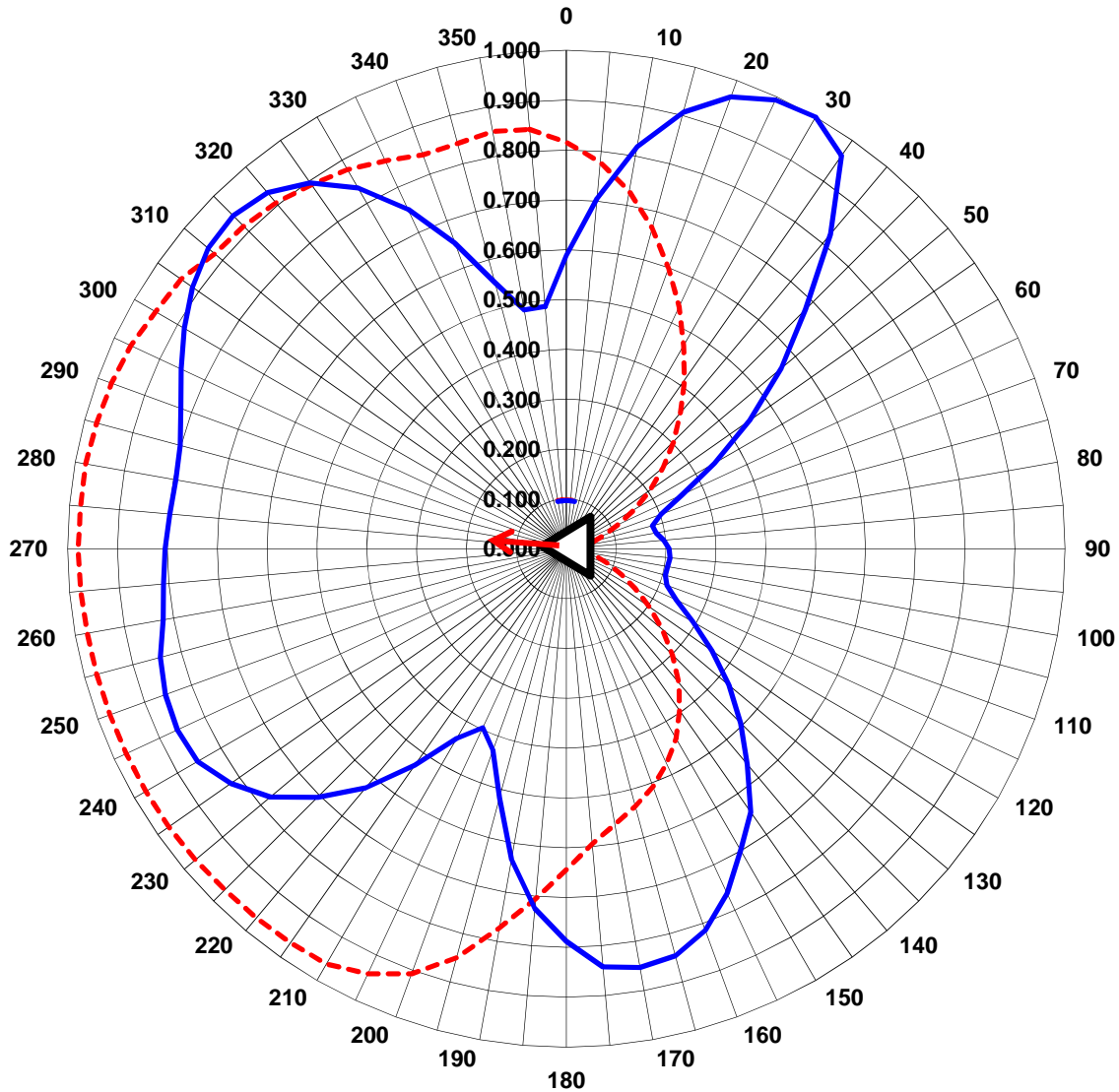


SHIVELY LABS SAMPLE PATTERN



6815 ANTENNA

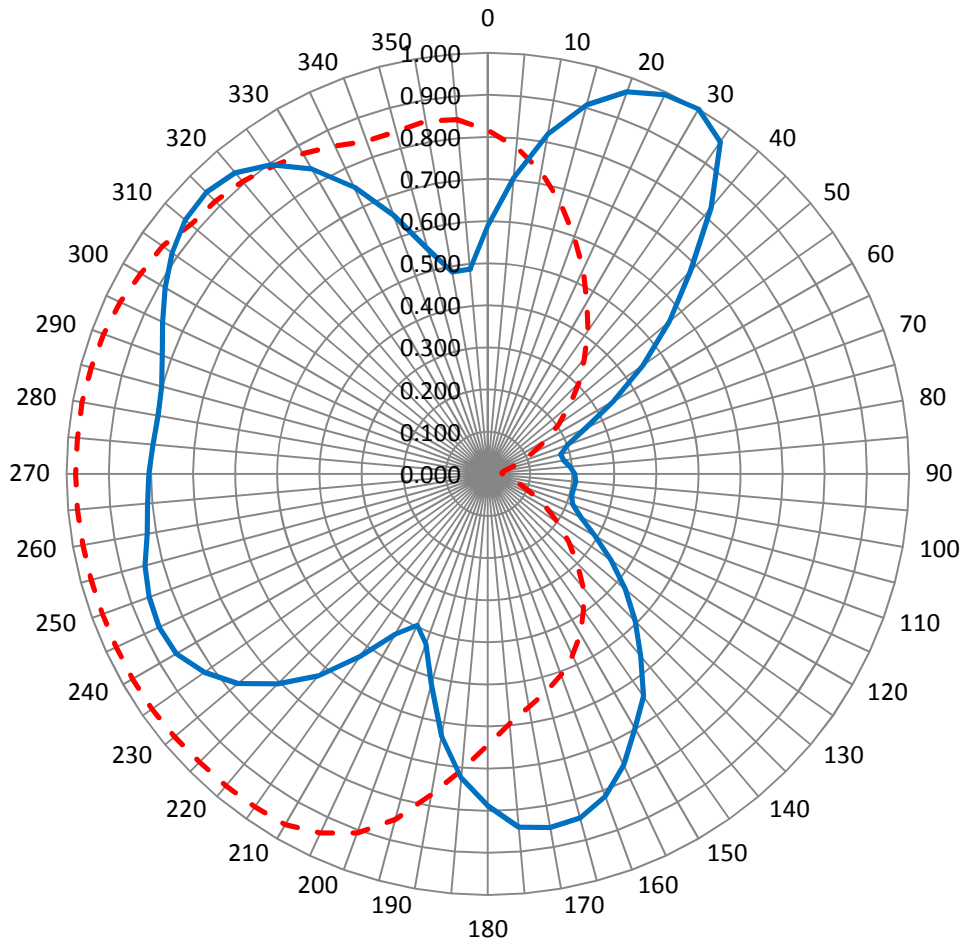
VERTICAL RMS: 70.95%

HORIZONTAL RMS: 68.96%

PATTERN NUMBER	6815-001
FREQUENCY:	HIGH BAND
ANTENNA AZIMUTH	275-DEGRS
TOWER	4-FT FACE
MOUNT STYLE	LEG
DISTANCE FROM TOWER	STD. MOUNT XL

Antennas are supplied with standard mounts
 Standard mounts fit 1.25" to 3.50" OD tower legs
 or up to a 48-inch face tower
 Mounts stand off 22.375-inches
 Radomes are optional
 Pattern studies are optional
 Shively Labs recommends anti-rotation brackets
 for tower legs under 2-inches

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6815-001

V-RMS 9.79%
H-RMS 9.65%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.82	0.59	90	0.03	0.21	180	0.64	0.79	270	0.98	0.81
5	0.78	0.71	95	0.04	0.21	185	0.71	0.72	275	0.98	0.80
10	0.73	0.82	100	0.05	0.21	190	0.77	0.63	280	0.98	0.80
15	0.67	0.91	105	0.07	0.21	195	0.85	0.52	285	0.98	0.80
20	0.60	0.97	110	0.09	0.21	200	0.91	0.43	290	0.97	0.82
25	0.54	0.99	115	0.12	0.24	205	0.94	0.40	295	0.96	0.85
30	0.47	1.00	120	0.16	0.29	210	0.96	0.44	300	0.95	0.88
35	0.41	0.96	125	0.20	0.36	215	0.97	0.53	305	0.94	0.92
40	0.36	0.82	130	0.25	0.43	220	0.97	0.63	310	0.92	0.94
45	0.31	0.68	135	0.30	0.50	225	0.97	0.71	315	0.92	0.94
50	0.25	0.56	140	0.35	0.57	230	0.97	0.78	320	0.91	0.93
55	0.21	0.45	145	0.40	0.65	235	0.97	0.82	325	0.89	0.90
60	0.16	0.34	150	0.44	0.70	240	0.97	0.85	330	0.88	0.84
65	0.12	0.26	155	0.48	0.76	245	0.97	0.86	335	0.86	0.75
70	0.08	0.20	160	0.51	0.82	250	0.97	0.86	340	0.84	0.65
75	0.06	0.18	165	0.53	0.85	255	0.98	0.84	345	0.84	0.55
80	0.04	0.18	170	0.56	0.85	260	0.98	0.82	350	0.85	0.49
85	0.03	0.20	175	0.59	0.84	265	0.98	0.81	355	0.84	0.49