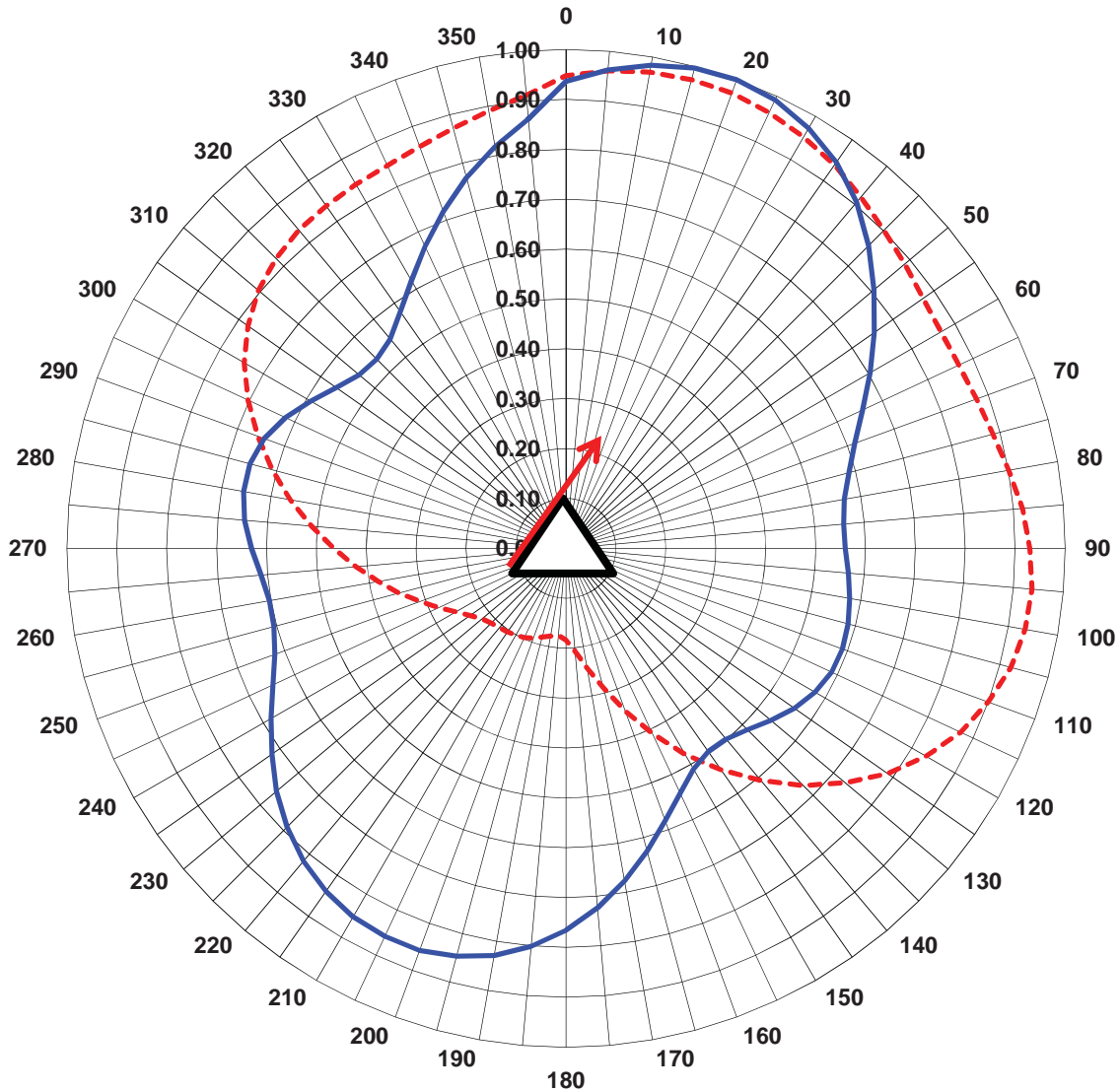


SHIVELY LABS SAMPLE PATTERN



6813 ANTENNA

VERTICAL RMS: 70.39%

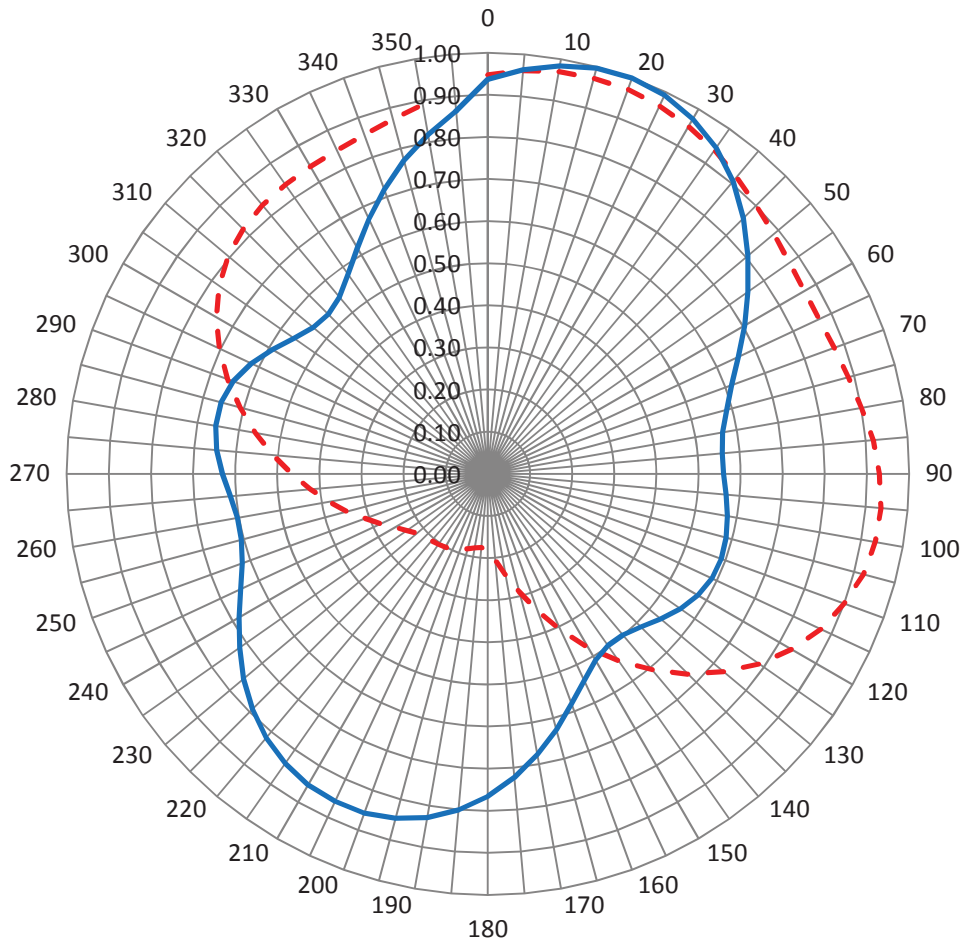
HORIZONTAL RMS: 71.32%

PATTERN NUMBER
 FREQUENCY:
 ANTENNA AZIMUTH
 TOWER
 MOUNT STYLE
 MOUNT REMARKS
 DISTANCE FROM TOWER

6813-010
 LOW BAND
 30-Degrees
 ROHN 65
 PICKUP 2-LEG
 N/A

This is a custom mount
 Contact Sales for design details & cost
 Radomes and Deicers are optional
 Pattern studies are optional
 Shively Labs recommends anti-rotation brackets
 for tower legs under 2-inches

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6813-010

V-RMS 70.39%
H-RMS 71.32%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.95	0.94	90	0.93	0.56	180	0.18	0.77	270	0.47	0.63
5	0.96	0.96	95	0.94	0.57	185	0.18	0.80	275	0.51	0.65
10	0.97	0.98	100	0.93	0.58	190	0.18	0.83	280	0.56	0.66
15	0.97	1.00	105	0.92	0.59	195	0.18	0.85	285	0.61	0.66
20	0.97	1.00	110	0.90	0.59	200	0.19	0.86	290	0.66	0.64
25	0.96	0.99	115	0.87	0.59	205	0.20	0.86	295	0.70	0.62
30	0.95	0.97	120	0.83	0.58	210	0.20	0.85	300	0.74	0.59
35	0.94	0.94	125	0.79	0.56	215	0.20	0.84	305	0.78	0.56
40	0.92	0.91	130	0.73	0.54	220	0.21	0.82	310	0.80	0.54
45	0.90	0.86	135	0.67	0.51	225	0.21	0.79	315	0.82	0.54
50	0.89	0.81	140	0.61	0.50	230	0.22	0.76	320	0.83	0.55
55	0.87	0.75	145	0.54	0.50	235	0.23	0.72	325	0.84	0.58
60	0.87	0.70	150	0.48	0.51	240	0.25	0.68	330	0.84	0.62
65	0.87	0.66	155	0.41	0.54	245	0.28	0.65	335	0.85	0.67
70	0.88	0.62	160	0.35	0.58	250	0.31	0.62	340	0.86	0.72
75	0.89	0.59	165	0.29	0.63	255	0.35	0.61	345	0.87	0.77
80	0.90	0.57	170	0.24	0.68	260	0.38	0.60	350	0.89	0.82
85	0.92	0.56	175	0.21	0.72	265	0.42	0.61	355	0.91	0.86