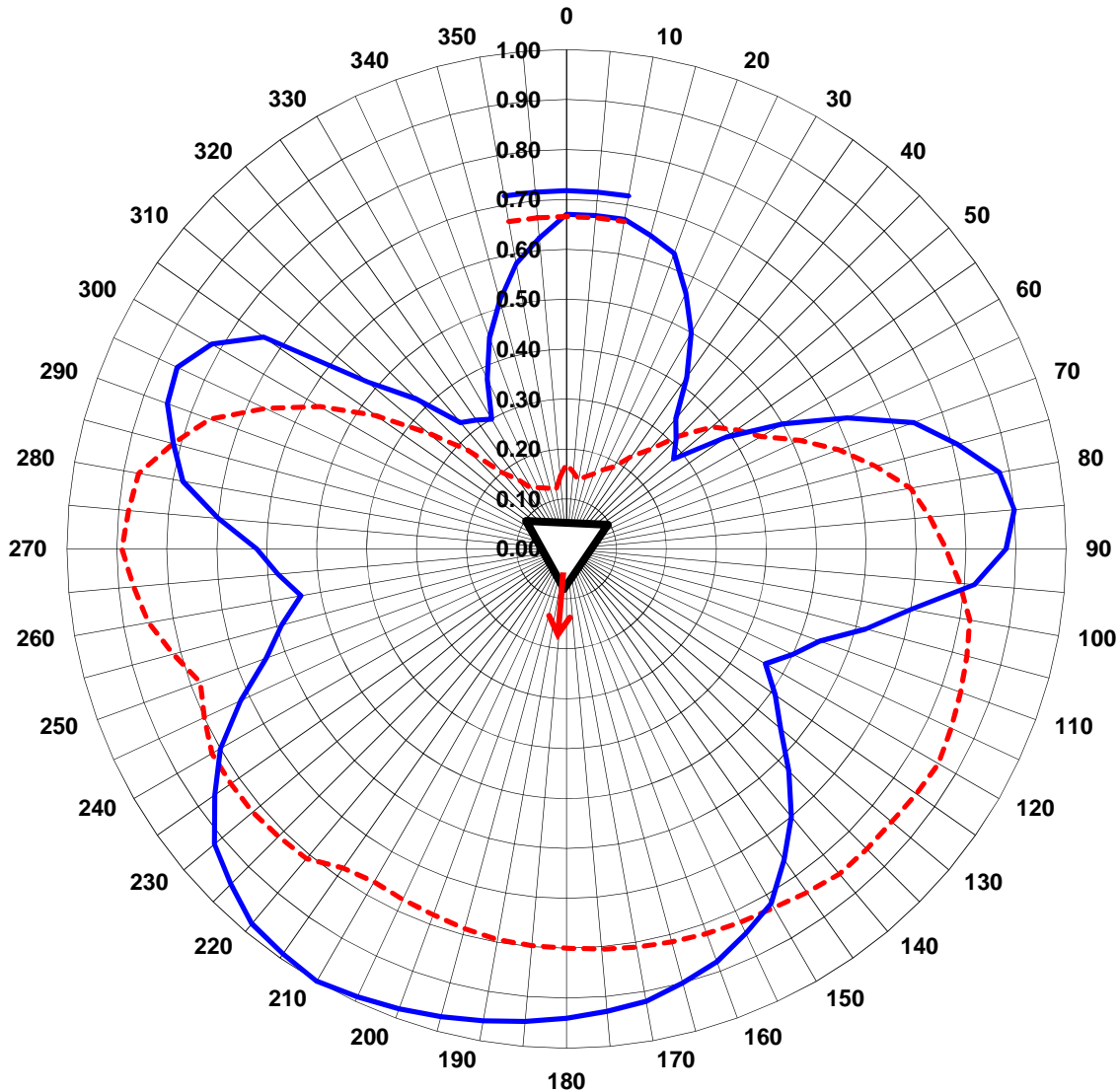


SHIVELY LABS SAMPLE PATTERN



6810 ANTENNA

VERTICAL RMS: 66.57%

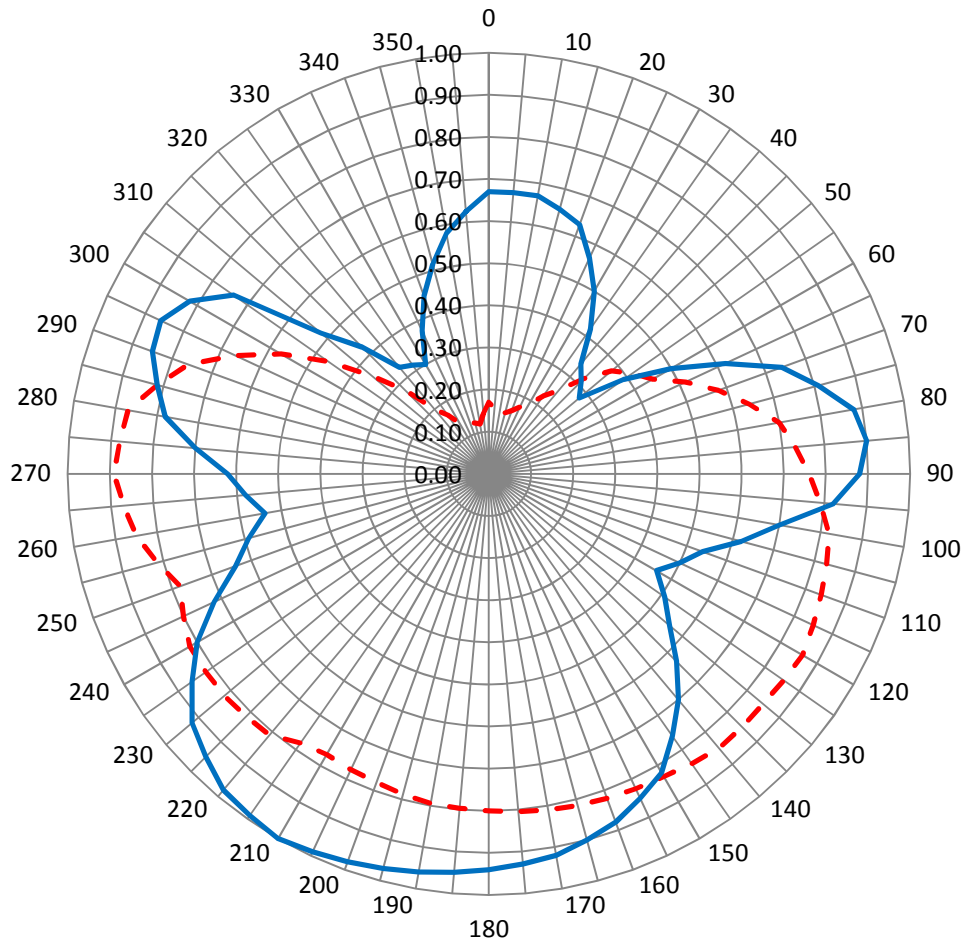
HORIZONTAL RMS: 71.74%

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

6810-027
MID FREQUENCY
182-DEGREES
ERI-42
LEG MOUNT
27-INCHES
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 6810-027

V-RMS 66.57%
H-RMS 71.74%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.17	0.67	90	0.76	0.88	180	0.80	0.94	270	0.89	0.62
5	0.16	0.67	95	0.79	0.82	185	0.80	0.95	275	0.88	0.70
10	0.14	0.67	100	0.82	0.70	190	0.80	0.96	280	0.87	0.78
15	0.15	0.65	105	0.83	0.62	195	0.79	0.97	285	0.82	0.82
20	0.16	0.63	110	0.84	0.54	200	0.78	0.98	290	0.76	0.85
25	0.18	0.57	115	0.85	0.50	205	0.78	0.99	295	0.67	0.86
30	0.19	0.50	120	0.86	0.46	210	0.77	1.00	300	0.57	0.82
35	0.23	0.42	125	0.86	0.51	215	0.78	0.99	305	0.47	0.74
40	0.26	0.34	130	0.85	0.56	220	0.81	0.98	310	0.36	0.52
45	0.32	0.31	135	0.85	0.63	225	0.82	0.95	315	0.28	0.43
50	0.38	0.28	140	0.85	0.70	230	0.82	0.92	320	0.20	0.33
55	0.42	0.39	145	0.84	0.76	235	0.82	0.86	325	0.17	0.32
60	0.45	0.50	150	0.83	0.82	240	0.82	0.80	330	0.14	0.30
65	0.52	0.62	155	0.83	0.85	245	0.80	0.72	335	0.14	0.38
70	0.58	0.74	160	0.82	0.88	250	0.78	0.64	340	0.13	0.45
75	0.64	0.81	165	0.82	0.90	255	0.82	0.59	345	0.13	0.52
80	0.70	0.88	170	0.81	0.92	260	0.85	0.54	350	0.12	0.58
85	0.73	0.90	175	0.81	0.93	265	0.87	0.58	355	0.15	0.63