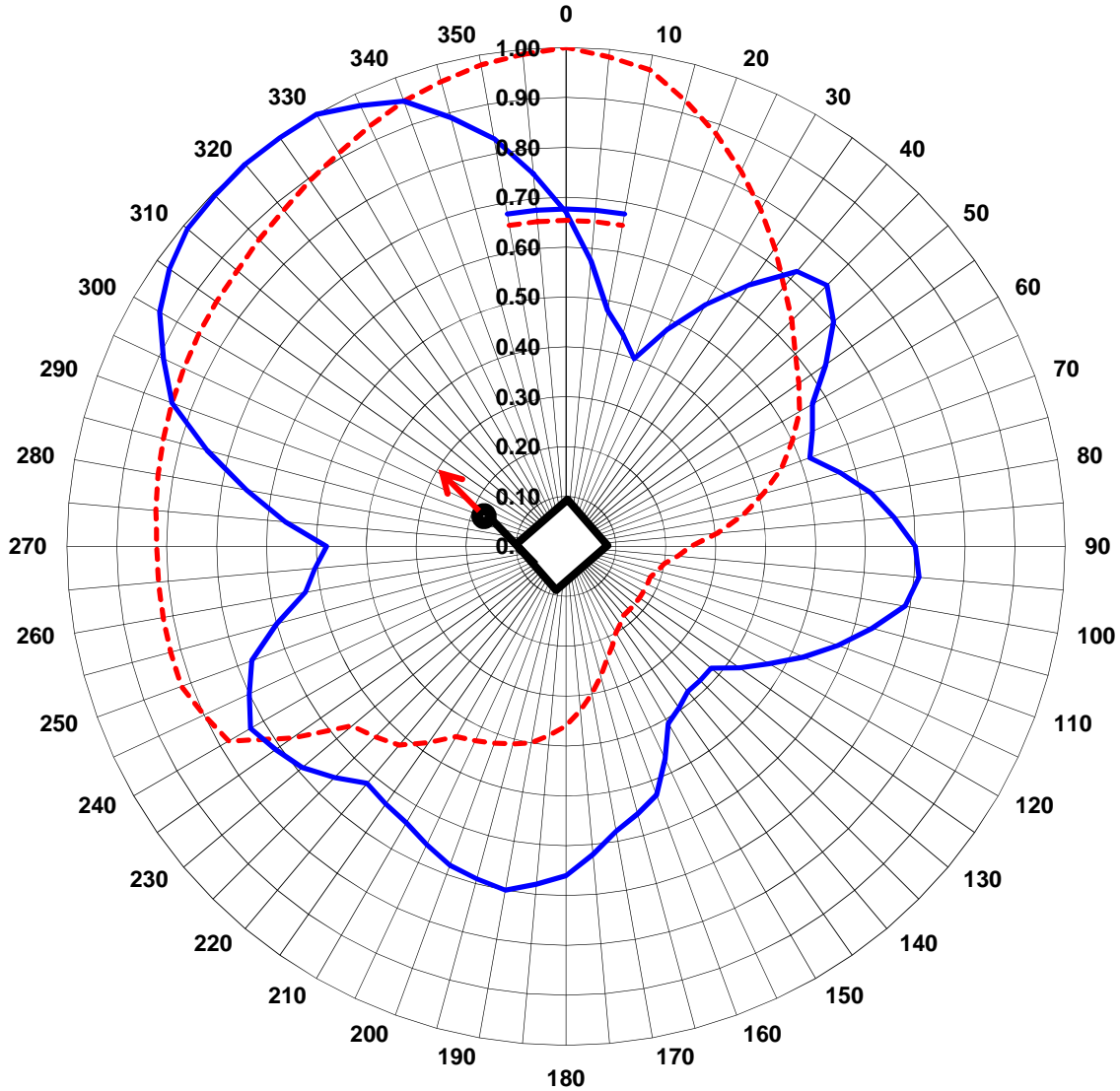


SHIVELY LABS SAMPLE PATTERN



6813 ANTENNA

VERTICAL RMS: 65.34%

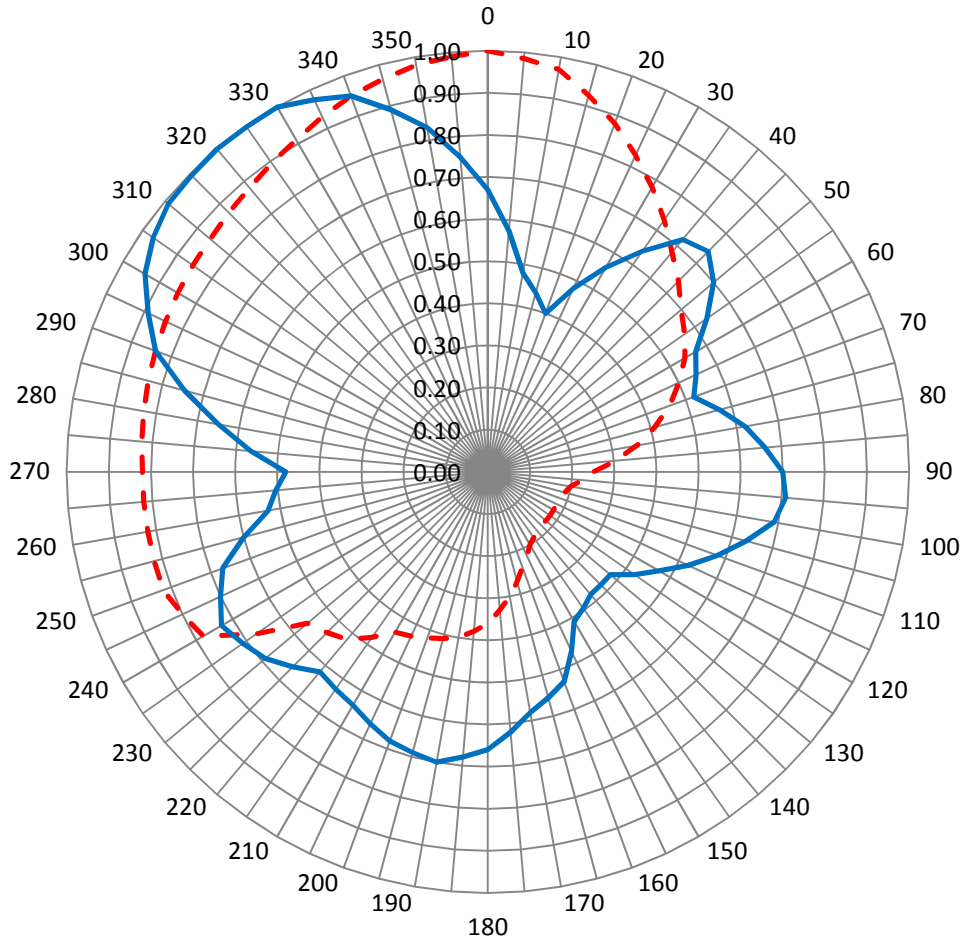
HORIZONTAL RMS: 67.63%

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

6813-022
 MID FREQUENCY
 320-DEGREES
 SQ 1.7 METER
 STD MT
 17.5-INCHES
 N/A

Standard mount style
**Antenna is mounted to a 90-mm pole
 offset .75-meters from tower leg.**
 Please see sales department for details'
 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 6813-022

V-RMS 65.34%
H-RMS 67.63%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	1.00	0.67	90	0.25	0.70	180	0.36	0.66	270	0.82	0.48
5	0.99	0.58	95	0.23	0.71	185	0.38	0.68	275	0.83	0.57
10	0.97	0.48	100	0.20	0.69	190	0.40	0.70	280	0.83	0.65
15	0.93	0.44	105	0.19	0.64	195	0.41	0.69	285	0.84	0.75
20	0.88	0.40	110	0.18	0.58	200	0.42	0.68	290	0.84	0.84
25	0.83	0.48	115	0.18	0.53	205	0.43	0.66	295	0.85	0.89
30	0.78	0.56	120	0.18	0.47	210	0.44	0.64	300	0.85	0.94
35	0.73	0.64	125	0.18	0.43	215	0.48	0.63	305	0.86	0.97
40	0.68	0.72	130	0.18	0.38	220	0.52	0.62	310	0.86	0.99
45	0.64	0.74	135	0.18	0.38	225	0.54	0.66	315	0.87	1.00
50	0.60	0.70	140	0.18	0.38	230	0.56	0.69	320	0.88	1.00
55	0.57	0.64	145	0.19	0.40	235	0.67	0.71	325	0.90	1.00
60	0.54	0.57	150	0.20	0.41	240	0.78	0.73	330	0.91	1.00
65	0.50	0.55	155	0.22	0.47	245	0.80	0.70	335	0.93	0.98
70	0.46	0.52	160	0.24	0.53	250	0.82	0.67	340	0.95	0.95
75	0.41	0.57	165	0.27	0.56	255	0.82	0.60	345	0.97	0.89
80	0.36	0.62	170	0.30	0.58	260	0.82	0.53	350	0.98	0.83
85	0.31	0.66	175	0.33	0.62	265	0.82	0.51	355	0.99	0.75