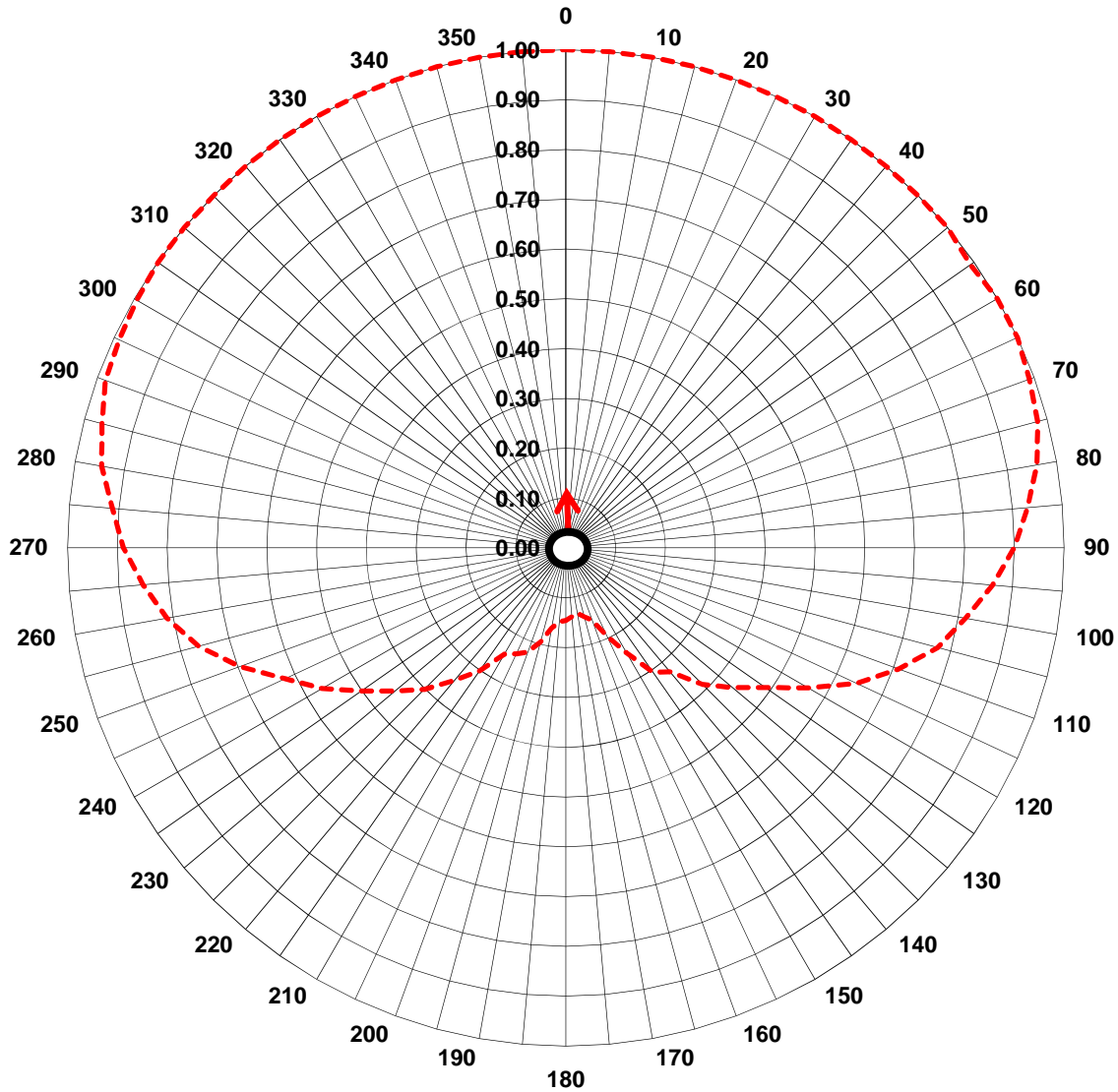


# SHIVELY LABS SAMPLE PATTERN



## 6020 ANTENNA

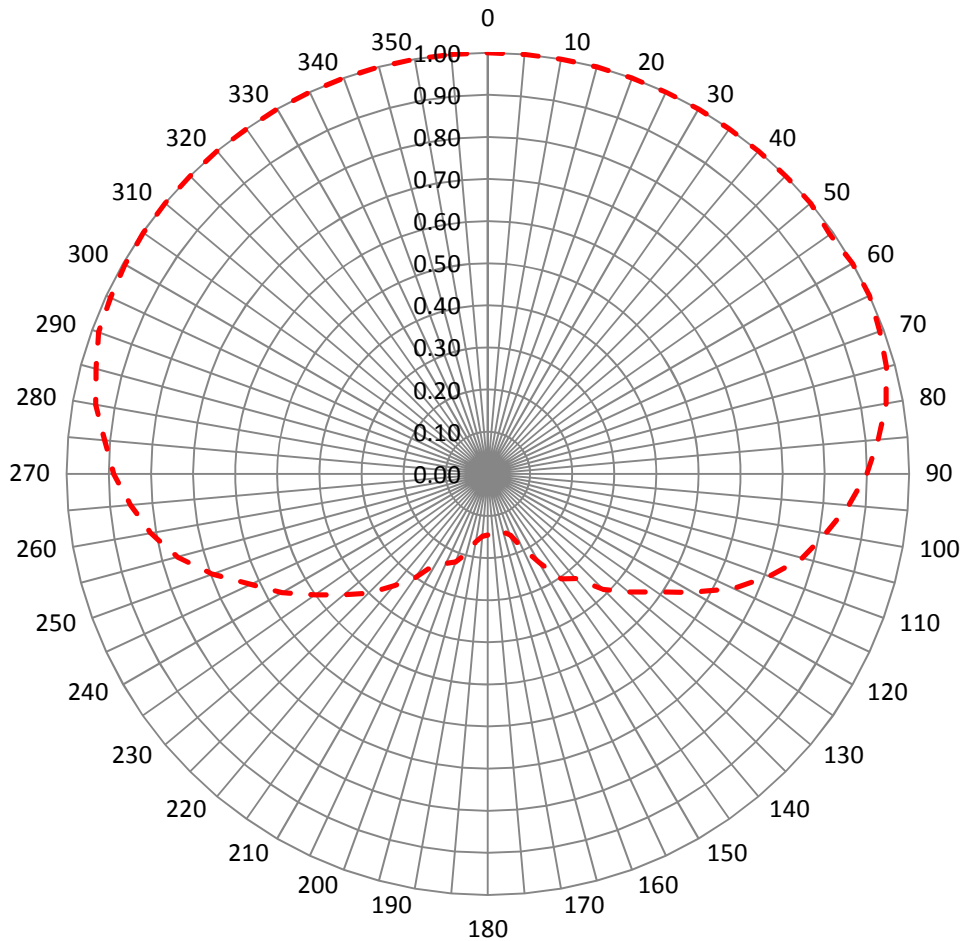
**VERTICAL RMS: 78.48%**

**HORIZONTAL RMS: 0.00%**

PATTERN NUMBER	6020-001
FREQUENCY:	88.1 TO 107.9
ANTENNA AZIMUTH	0-DEGREES
TOWER	POLE 3-IN
MOUNT STYLE	6020 MT
MOUNT REMARKS	N/A
6020 MOUNTED TO POLE	N/A

The 6020 antenna is mounted to the 3-in pole  
 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 6020-001

V-RMS 78.48%  
H-RMS 0.00%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	1.00	0.00	90	0.90	0.00	180	0.15	0.00	270	0.89	0.00
5	1.00	0.00	95	0.86	0.00	185	0.15	0.00	275	0.91	0.00
10	1.00	0.00	100	0.81	0.00	190	0.16	0.00	280	0.95	0.00
15	1.00	0.00	105	0.77	0.00	195	0.20	0.00	285	0.96	0.00
20	1.00	0.00	110	0.71	0.00	200	0.22	0.00	290	0.98	0.00
25	1.00	0.00	115	0.64	0.00	205	0.23	0.00	295	0.99	0.00
30	1.00	0.00	120	0.56	0.00	210	0.25	0.00	300	0.99	0.00
35	1.00	0.00	125	0.49	0.00	215	0.30	0.00	305	1.00	0.00
40	1.00	0.00	130	0.44	0.00	220	0.35	0.00	310	1.00	0.00
45	1.00	0.00	135	0.39	0.00	225	0.40	0.00	315	1.00	0.00
50	1.00	0.00	140	0.32	0.00	230	0.45	0.00	320	1.00	0.00
55	0.99	0.00	145	0.30	0.00	235	0.50	0.00	325	1.00	0.00
60	1.00	0.00	150	0.24	0.00	240	0.56	0.00	330	1.00	0.00
65	1.00	0.00	155	0.19	0.00	245	0.62	0.00	335	1.00	0.00
70	0.99	0.00	160	0.15	0.00	250	0.70	0.00	340	1.00	0.00
75	0.98	0.00	165	0.14	0.00	255	0.76	0.00	345	1.00	0.00
80	0.96	0.00	170	0.13	0.00	260	0.81	0.00	350	1.00	0.00
85	0.93	0.00	175	0.14	0.00	265	0.85	0.00	355	1.00	0.00