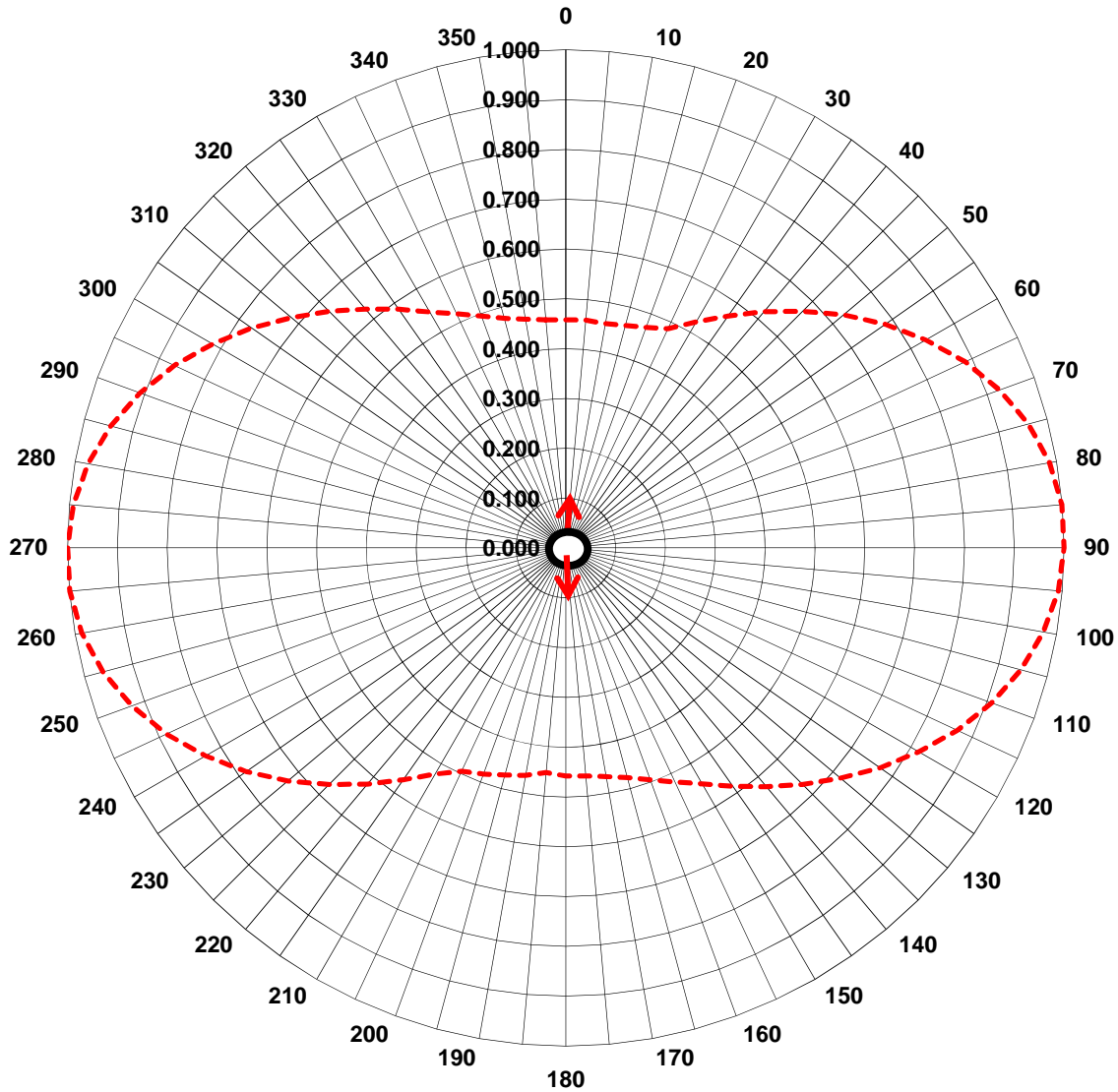


SHIVELY LABS SAMPLE PATTERN



SPECIAL BACK TO BACK 6020 ANTENNA SETUP

VERTICAL RMS: 72.58%

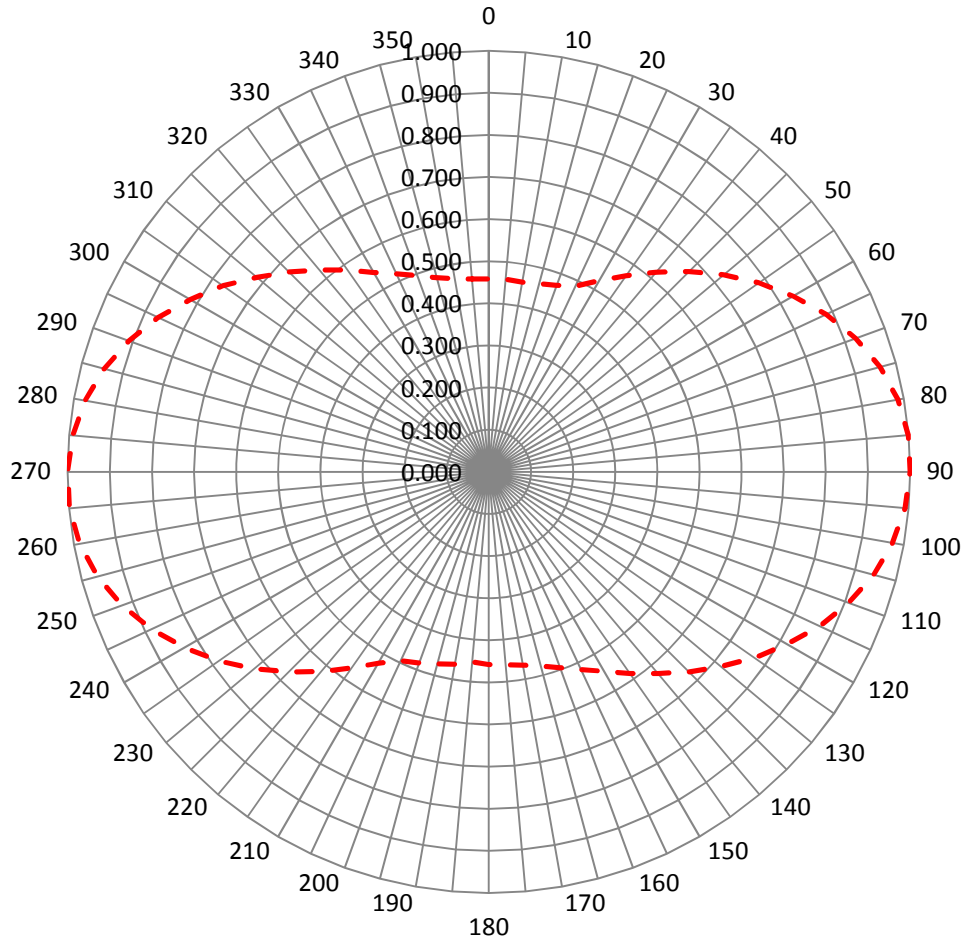
HORIZONTAL RMS: 0.00%

PATTERN NUMBER 6020-002
 FREQUENCY: 88.1 TO 107.9
 ANTENNA AZIMUTH 0 & 180 DEGREES
 TOWER POLE 3-IN
 MOUNT STYLE STD 6020 MT
 MOUNT REMARKS N/A
 6020 ANTENNAS MOUNTED TO 3-IN POLE

This is a special 6020 dual antenna setup
6020's mounted 0 & 180 degrees

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 6020-002

V-RMS 72.58%
H-RMS 0.00%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.46	0.00	90	1.00	0.00	180	0.46	0.00	270	1.00	0.00
5	0.46	0.00	95	0.99	0.00	185	0.45	0.00	275	0.99	0.00
10	0.46	0.00	100	0.97	0.00	190	0.46	0.00	280	0.97	0.00
15	0.46	0.00	105	0.95	0.00	195	0.47	0.00	285	0.95	0.00
20	0.47	0.00	110	0.91	0.00	200	0.48	0.00	290	0.91	0.00
25	0.49	0.00	115	0.87	0.00	205	0.50	0.00	295	0.87	0.00
30	0.52	0.00	120	0.82	0.00	210	0.52	0.00	300	0.82	0.00
35	0.57	0.00	125	0.77	0.00	215	0.57	0.00	305	0.77	0.00
40	0.62	0.00	130	0.72	0.00	220	0.62	0.00	310	0.72	0.00
45	0.67	0.00	135	0.67	0.00	225	0.67	0.00	315	0.67	0.00
50	0.73	0.00	140	0.63	0.00	230	0.73	0.00	320	0.63	0.00
55	0.78	0.00	145	0.58	0.00	235	0.78	0.00	325	0.58	0.00
60	0.83	0.00	150	0.55	0.00	240	0.83	0.00	330	0.55	0.00
65	0.88	0.00	155	0.52	0.00	245	0.88	0.00	335	0.52	0.00
70	0.93	0.00	160	0.50	0.00	250	0.93	0.00	340	0.50	0.00
75	0.96	0.00	165	0.48	0.00	255	0.96	0.00	345	0.48	0.00
80	0.99	0.00	170	0.47	0.00	260	0.99	0.00	350	0.47	0.00
85	1.00	0.00	175	0.46	0.00	265	1.00	0.00	355	0.46	0.00