

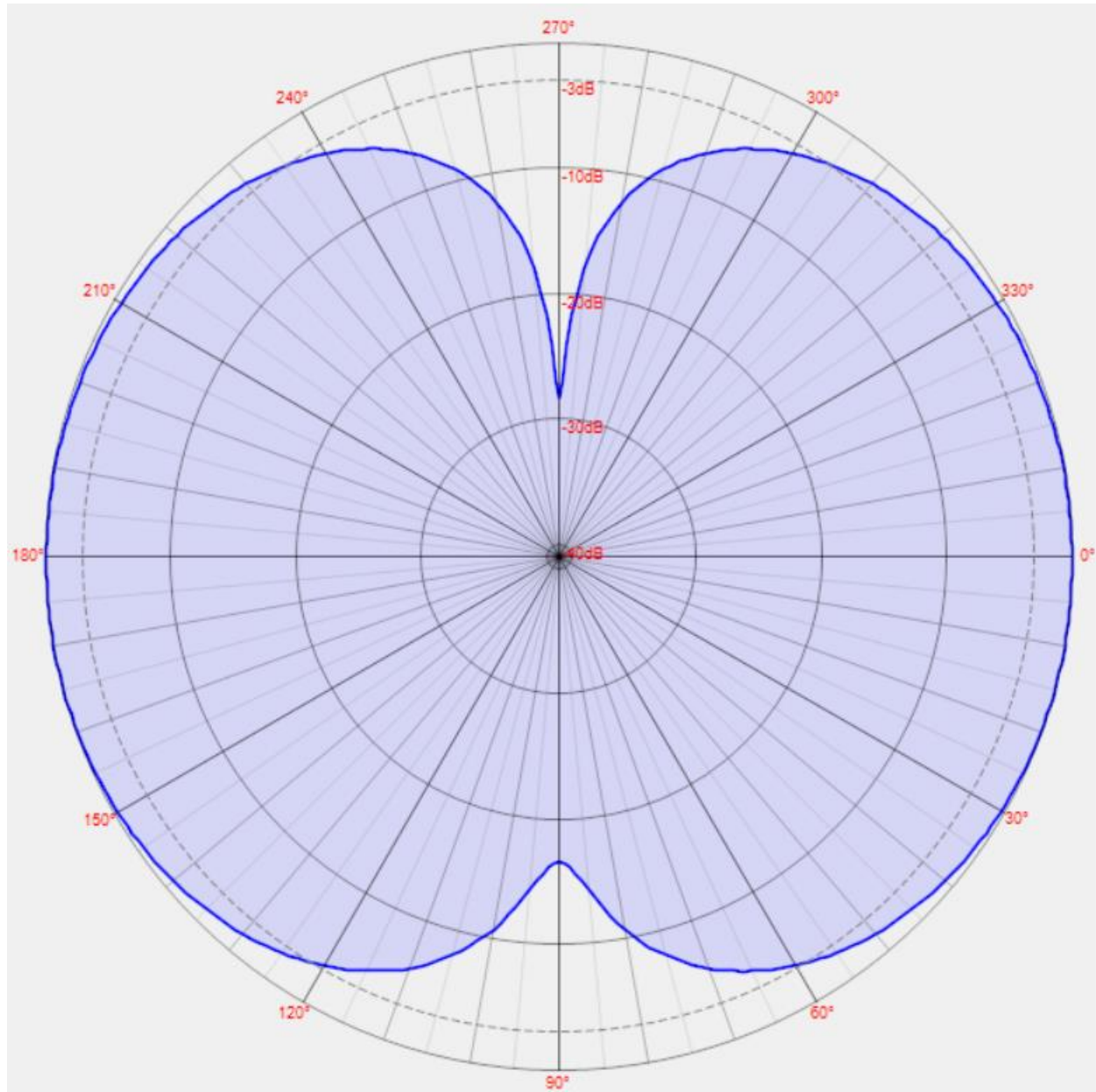
924-70-0.0-NM*5

Electrical Specifications	924-70-0.0-NM*5	
Frequency Range	Detail *1	380-400 MHz
	*2	400-420 MHz
	*3	450-470 MHz
	*4	470-490 MHz
	*5	490-520 MHz
Gain	0.0 dBd	
VSWR (Return Loss)	<1.5:1 (14dB)	
Passive IM 3 rd Order (2x20W)	-150 dBc	
Peak Instantaneous Power (PIP)	25 kW	
Power Input	250 W	
Vertical Beamwidth	115°	
Horizontal Beamwidth	Omni +/-0.25 dB	
Input	N Male	

Mechanical Specifications	924-70-0.0-NM*5	
Configuration	Collinear Dipole	
Length	44"	
Radome Diameter	2.5"	
Weight	4.5 lbs	
Shipping Weight	12 lbs	
Shipping Dimensions	L	48"
	W	4"
	H	4"
Mounting Area	12.0" x 3.0" diam. aluminum	
Suggested Clamps (not included)	107-85	

Environmental Specifications	924-70-0.0-NM*5	
Operating Temperature	-58° to +140°F (-50°C to 60°C)	
IP Rating	66	
Projected Area	0.47 ft2 (no ice)	
	0.67 ft2 (with ice)	
Lateral Thrust @ 100mph	19 lbs.	
Wind Gust Rating	150 mph	





Standard Elevation Pattern