

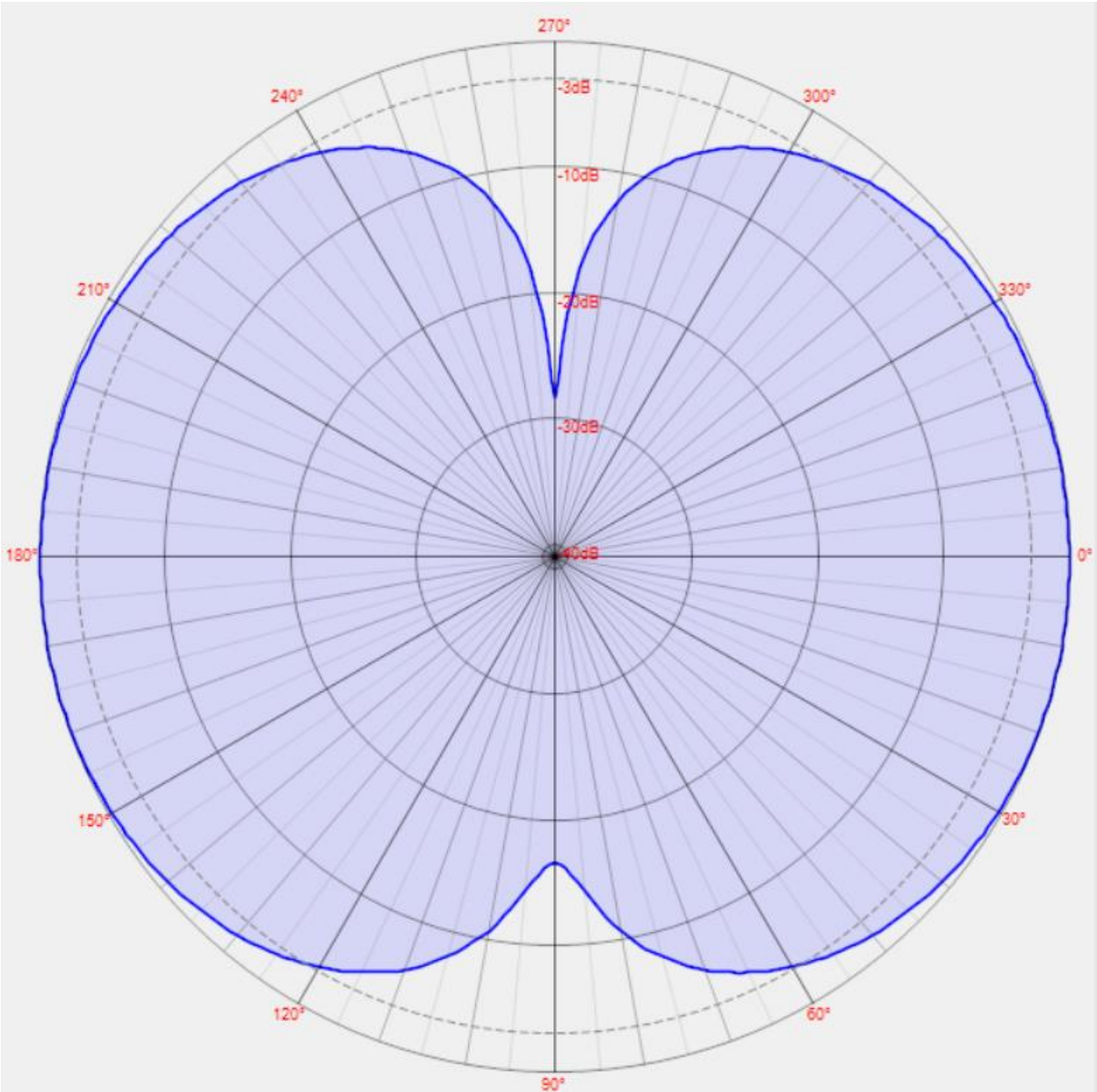
924-70-0.0-43F*5

Electrical Specifications	924-70-0.0-43F*5
Frequency Range	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	4.3-10 Female

Mechanical Specifications	924-70-0.0-43F*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	924-70-0.0-43F*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