

BASE STATION ANTENNAS

**924-70-2.5-NF\*1**

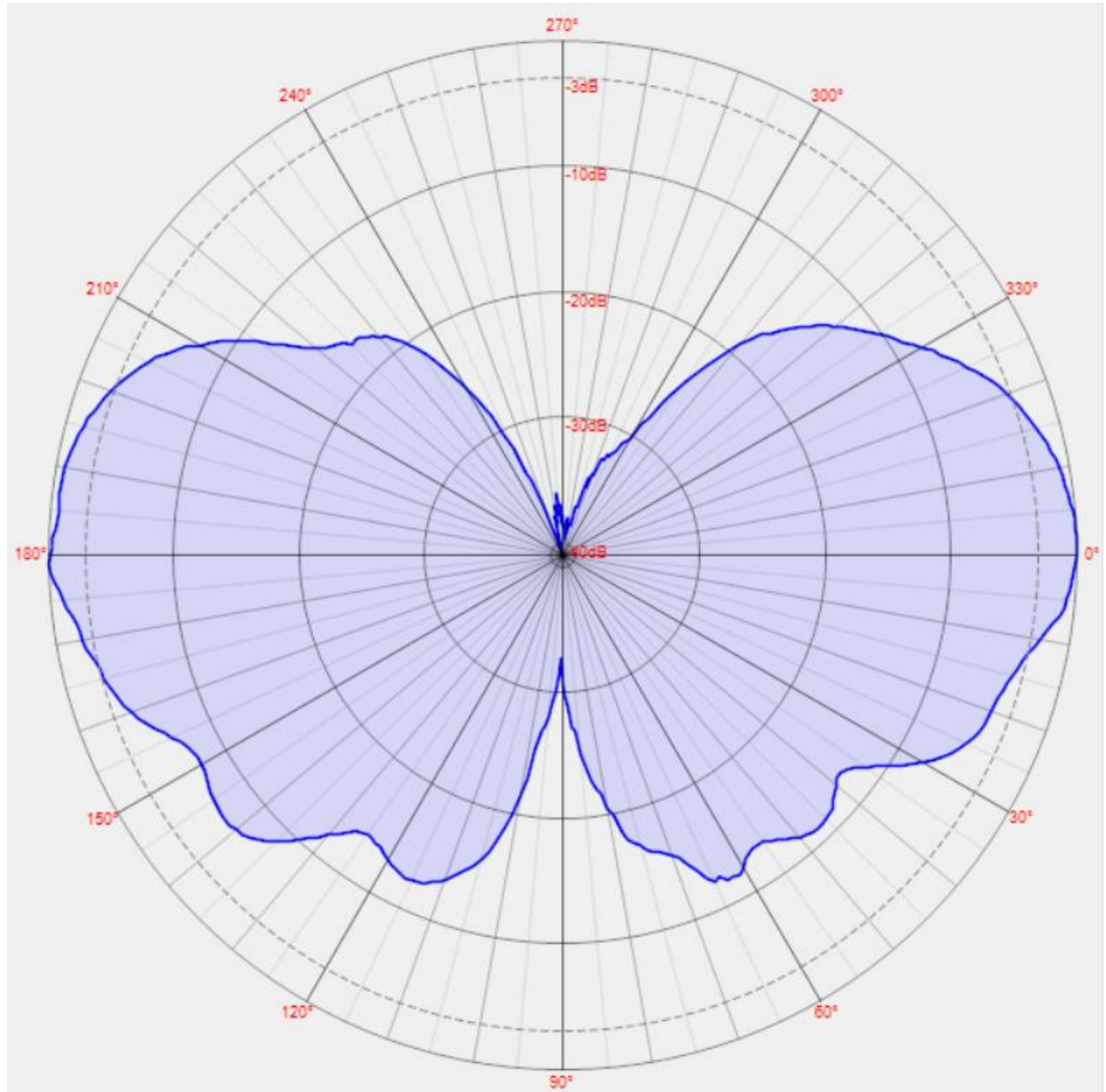
The Null Fill is optional, the Down tilt degrees available from 1 to 10 in one degree increment.

Electrical Specifications	924-70-2.5-NF*1	
Frequency Range	380-400 MHz	
Gain	2.5 dBd	
VSWR (Return Loss)	<1.5:1 (14dB)	
Passive IM 3 <sup>rd</sup> Order (2x20W)	-150 dBc	
Peak Instantaneous Power (PIP)	25 kW	
Power Input	300 W	
Vertical Beamwidth	28°	
Horizontal Beamwidth	Omni +/-0.25 dB	
Input	N Female	
Radome Material	Fiberglass Pultrusion	

Mechanical Specifications	924-70-2.5-NF*1	
Configuration	Collinear Dipole Array	
Length	61"	
Radome Diameter	2.5"	
Weight	10 lbs	
Shipping Weight	15 lbs	
Shipping Dimensions	L	63"
	W	4"
	H	4"
Mounting Area	12.0" x 3.0" diam. aluminum	
Suggested Clamps (not included)	107-85	

Environmental Specifications	924-70-2.5-NF*1	
Operating Temperature	-58° to +140°F (-50°C to 60°C)	
IP Rating	66	
Projected Area	0.85 ft2 (no ice) 1.72 ft2 (with ice)	
Lateral Thrust @ 100mph	34 lbs.	
Wind Gust Rating	150 mph	





Standard Elevation Pattern