

BASE STATION ANTENNAS

924-70-5.5-NM*4

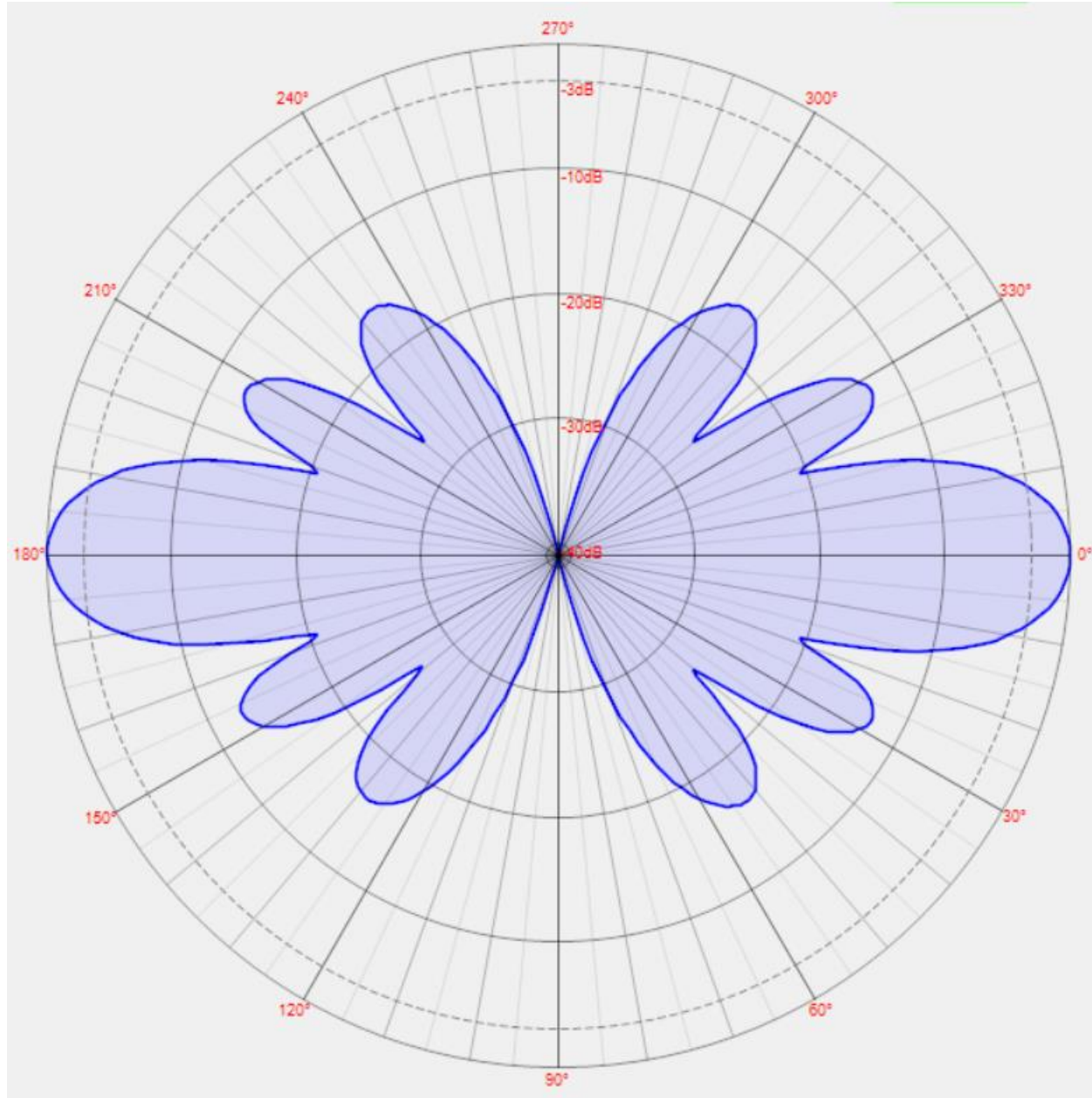
The Null Fill is optional, the Down tilt degrees available from 1 to 10 in one degree increment.

Electrical Specifications	924-70-5.5-NM*4	
Frequency Range	Detail	*4 430-450 MHz *3 470-490 MHz *2 450-470 MHz *1 400-420 MHz
Gain	5.5 dBd	
VSWR (Return Loss)	<1.5:1 (14dB)	
Passive IM 3 rd Order (2x20W)	-150 dBc	
Peak Instantaneous Power (PIP)	25 kW	
Power Input	500 W	
Vertical Beamwidth	20°	
Horizontal Beamwidth	Omni +/-0.25 dB	
Input	N Male	

Mechanical Specifications	924-70-5.5-NM*4	
Configuration	Collinear Dipole	
Length	80"	
Radome Diameter	2.5"	
Weight	8 lbs	
Shipping Weight	15 lbs	
Shipping Dimensions	L	83"
	W	4"
	H	4"
Mounting Area	12.0" x 3.0" diam. aluminum	
Suggested Clamps (not included)	107-85	

Environmental Specifications	924-70-5.5-NM*4	
Operating Temperature	-58° to +140°F (-50°C to 60°C)	
IP Rating	66	
Projected Area	0.84 ft2 (no ice) 1.12 ft2 (with ice)	
Lateral Thrust @ 100mph	33 lbs.	
Wind Gust Rating	150 mph	





Standard Elevation Pattern