

BASE STATION ANTENNAS

924-70-5.5-DM*4

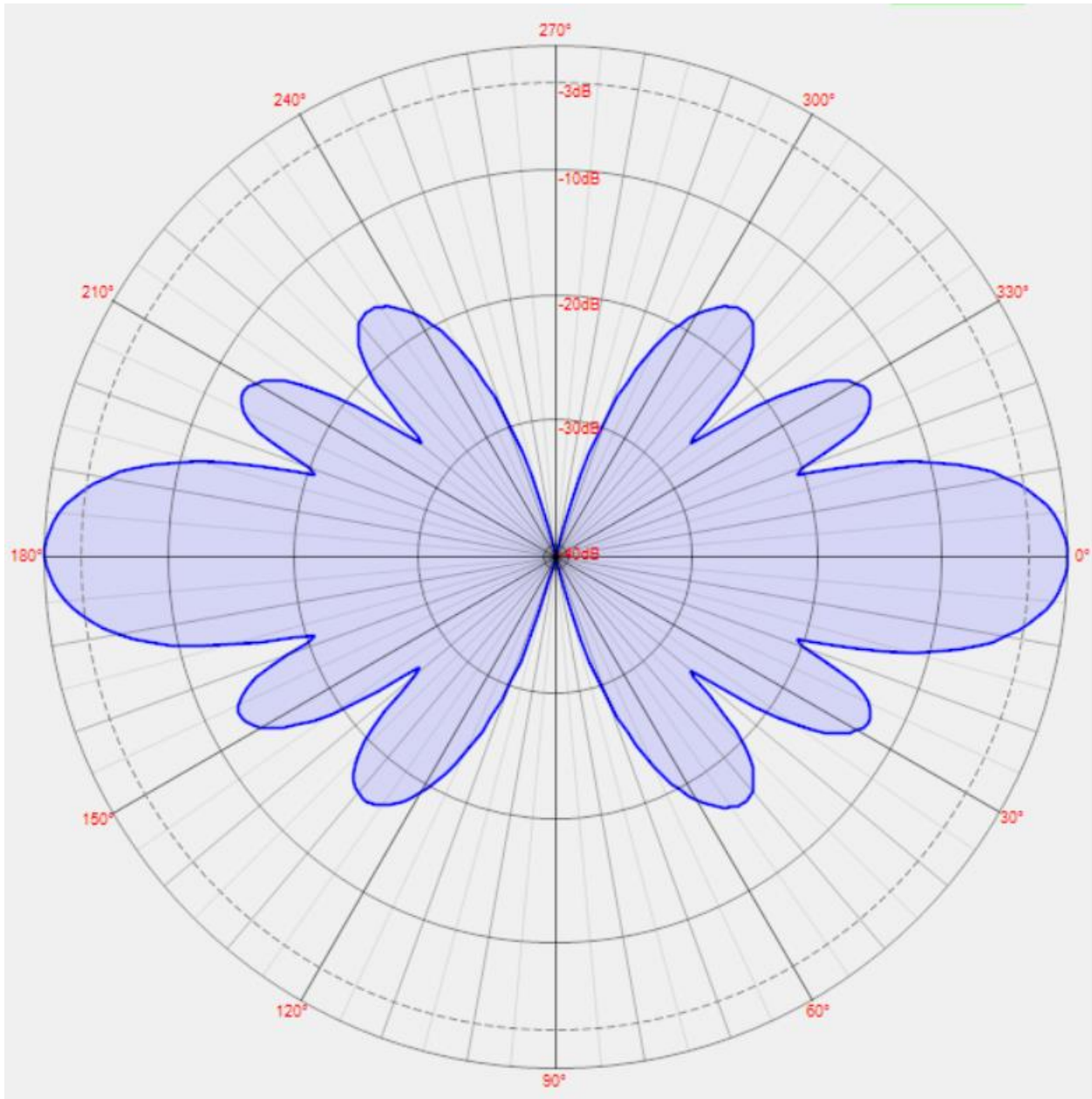
The Null Fill is optional, the Down tilt degrees available from 1 to 10 in one degree increment.

Electrical Specifications		924-70-5.5-DM*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		7/16 DIN Male	

Mechanical Specifications		924-70-5.5-DM*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-DM*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