

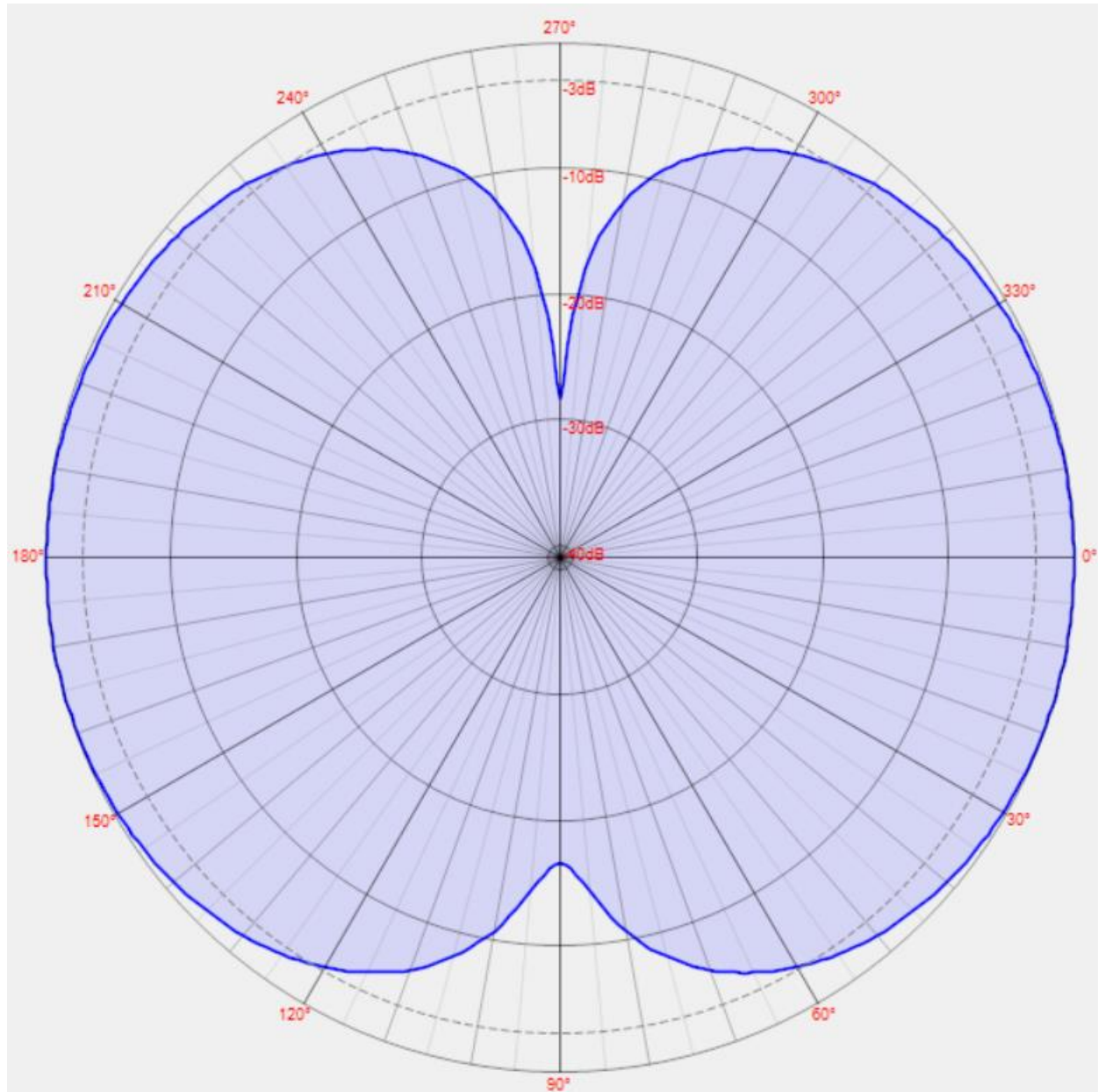
924-70-0.0-DM*3

Electrical Specifications		924-70-0.0-DM*3	
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	7/16 DIN Male		

Mechanical Specifications		924-70-0.0-DM*3	
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-DM*3	
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