

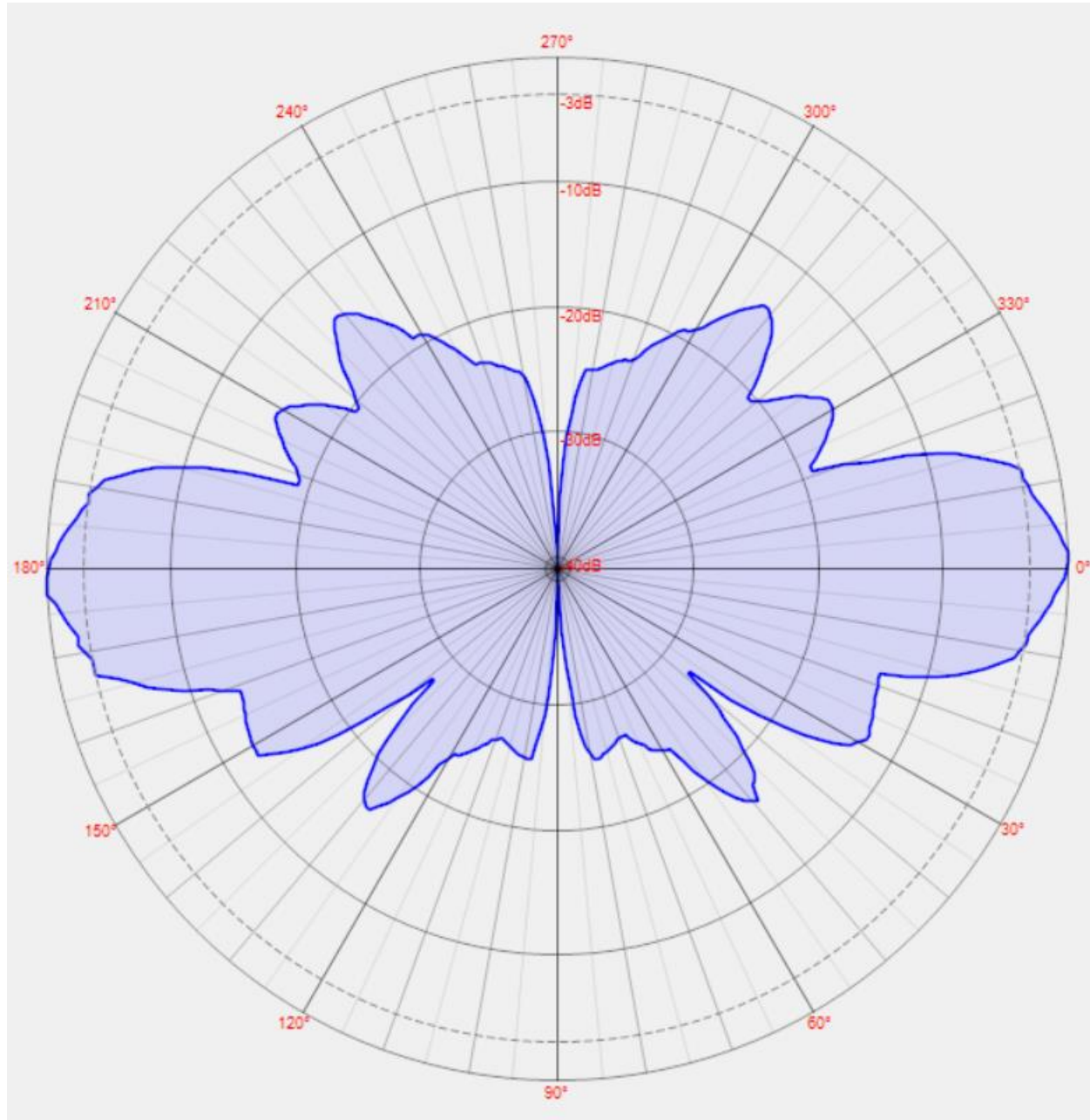
921-70-4.1-DF*2

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

Electrical Specifications	921-70-4.1-DF*2
Frequency Range	140-150 MHz
Gain	4.1 dBd
Nominal Impedance	50 Ω
Antenna Isolation	N/A
Tuned Bandwidth	Entire band
VSWR (Return loss)	< 1.5:1 (14dB)
Down Tilt	N/A
Passive IM 3 rd order (2x20W)	-150 dBc
Peak Instantaneous Power	25 kW
Power Input	500 W
Vertical Beamwidth	23°
Horizontal Beamwidth	Omni +/-0.5dB
Input	7/16 DIN Female

Mechanical Specifications	921-70-4.1-DF*2	
Configuration	Collinear Dipole Series fed	
Length	204"	
Radome Diameter	3.00"	
Weight	38 lbs	
Shipping Weight	75 lbs	
Shipping Dimensions	H	4.00"
	W	4.00"
	L	211"
Projected Area	5.0ft ² (no ice), 6.3ft ² (with ice)	
Lateral Thrust @ 100mph	123 lbs	
Torque @ 100mph ft-lbs	759	
Mounting Area	30.00" x 3.50" diam.	
Aluminum Suggested Clamps (not included)	112-85	
Wind Gust Rating	149 mph	





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