

921-70-5.2-NM*6

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

Frequency Range	162-174 MHz
Gain	5.2 dBd
Nominal Impedance	50 Ω

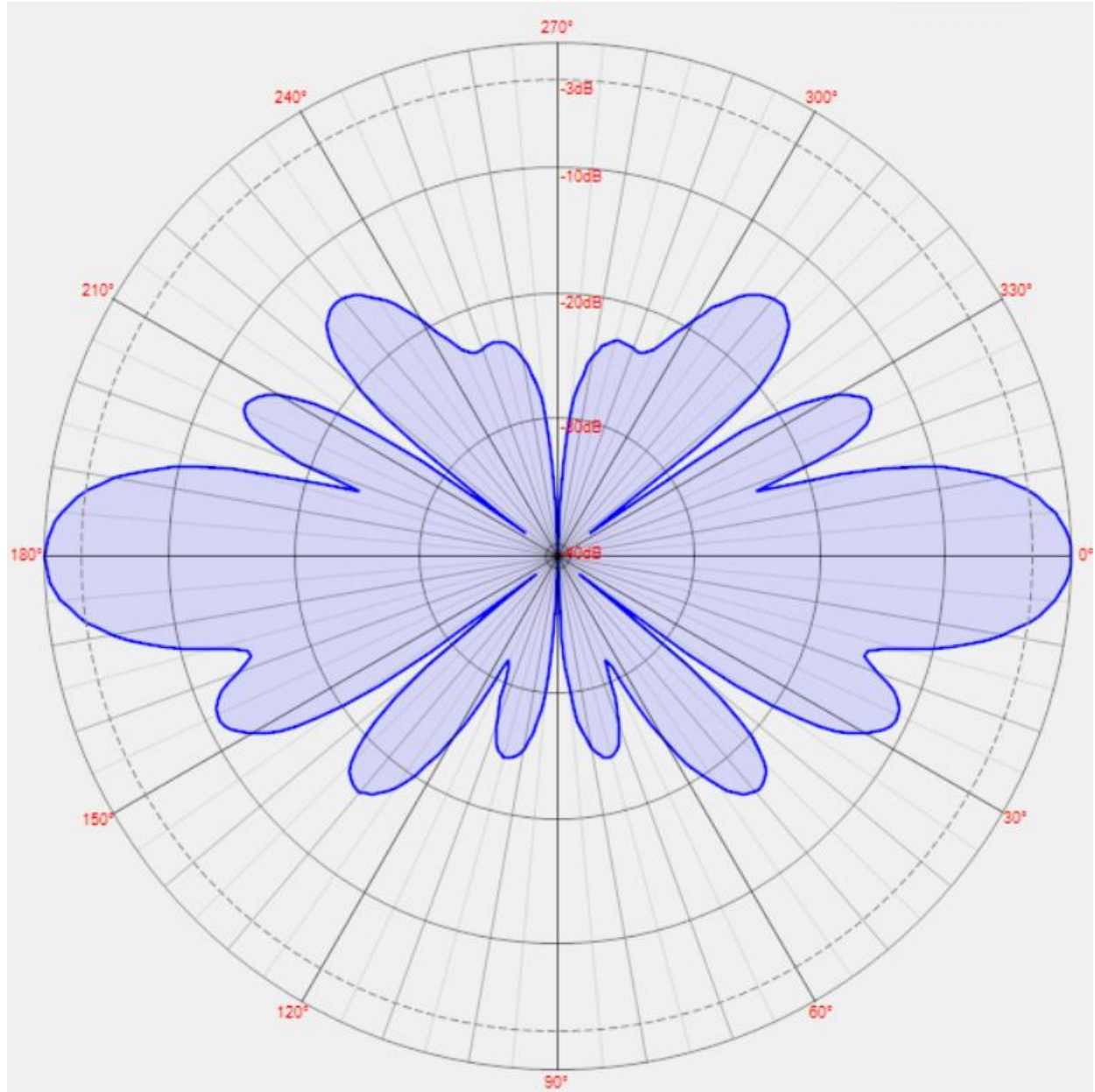
Electrical Specifications 921-70-5.2-NM*6

Antenna Isolation	N/A
Tuned Bandwidth	Entire band
VSWR (Return loss)	< 1.5:1 (14dB)
Passive IM 3 rd order (2x20W)	-150 dBc
Peak Instantaneous Power	25 kW
Power Input	500 W
Down Tilt	N/A
Vertical Beamwidth	16°
Horizontal Beamwidth	Omni +/-0.5dB
Input	N Male

Mechanical Specifications 921-70-5.2-NM*6

Configuration	Collinear Dipole	
Length	239"	
Radome Diameter	3.00"	
Weight	42 lbs	
Shipping Weight	85 lbs	
Shipping Dimensions	H	4.00"
	W	4.00"
	L	246"
Projected Area	5.8ft ² (no ice), 7.4ft ² (with ice)	
Lateral Thrust @ 100mph	145 lbs	
Torque @ 100 mph ft-lbs	1105	
Mounting Area	20.00" x 3.50" diam.	
Aluminum Suggested Clamps (not included)	112-85	
Wind Gust Rating	145 mph (no ice)	
	115 mph (with ice)	





Tel: US 1.877.825.2007 / CAN 1.800.603.1454

Email: sales@comprod.com

Fax: 1.800.554.1033

www.comprod.com