

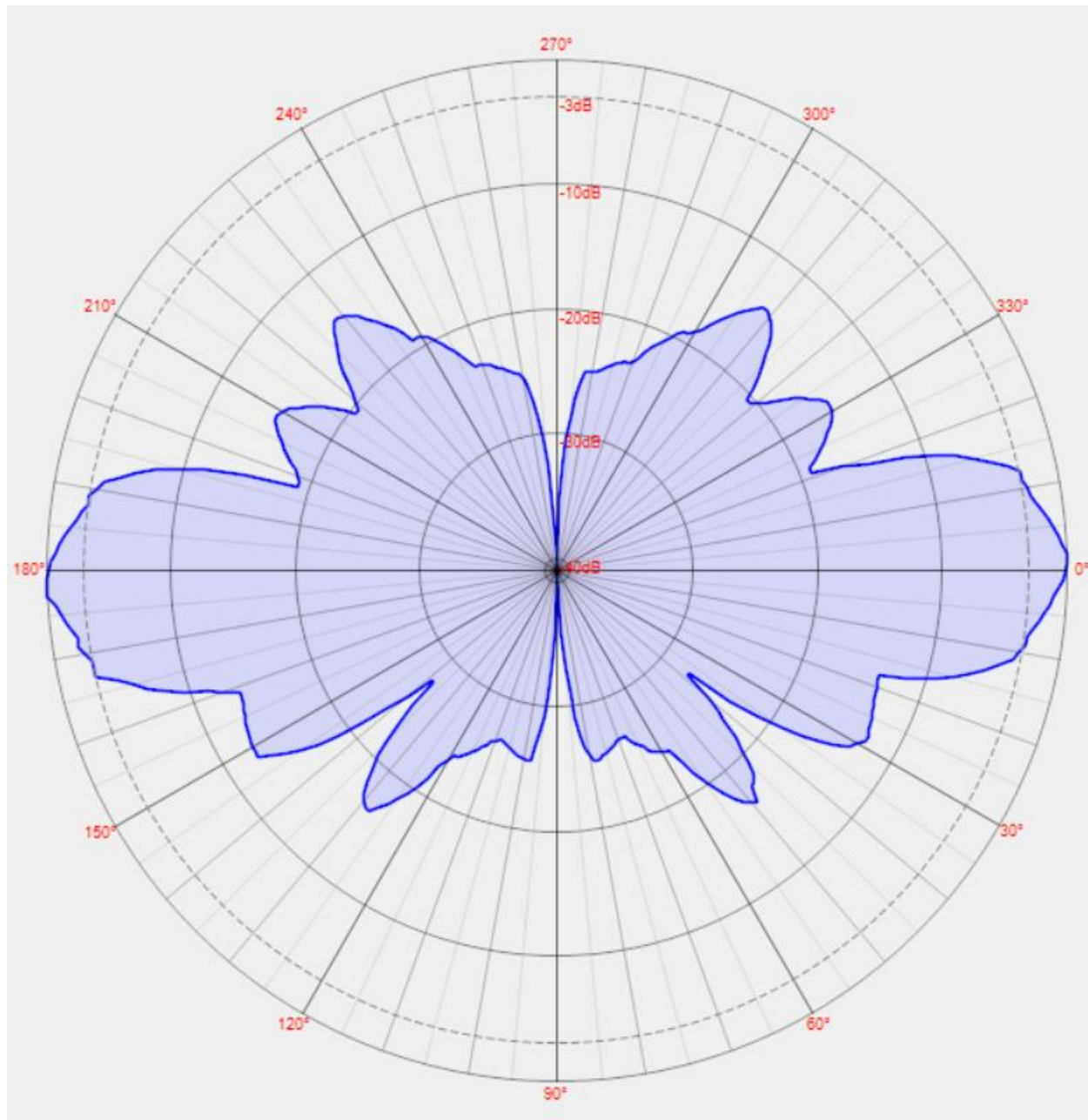
921-70-4.1-43M*1

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

Electrical Specifications	921-70-4.1-43M*1
Frequency Range	130-140 MHz
Gain	4.1 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	23°
Horizontal Beamwidth	Omni +/-0.5 dB
Input	4.3-10 Male

Mechanical Specifications	921-70-4.1-43M*1
Configuration	Collinear 4 dipoles Series fed
Length	215"
Radome Diameter	3.0"
Weight	40 lbs
Shipping Weight	71 lbs
Shipping Dimensions	L 224" W 4" H 4"
Projected Area	5.3 ft ² (no ice) 6.6 ft ² (with ice)
Lateral Thrust @ 100mph	130 lbs
Mounting Area	20.0" x 3.5" diam. aluminum
Suggested Clamps (not included)	112-85
Wind Gust Rating	150 mph





Standard Elevation Pattern