

BASE STATION ANTENNAS

927-70-11.5-DF

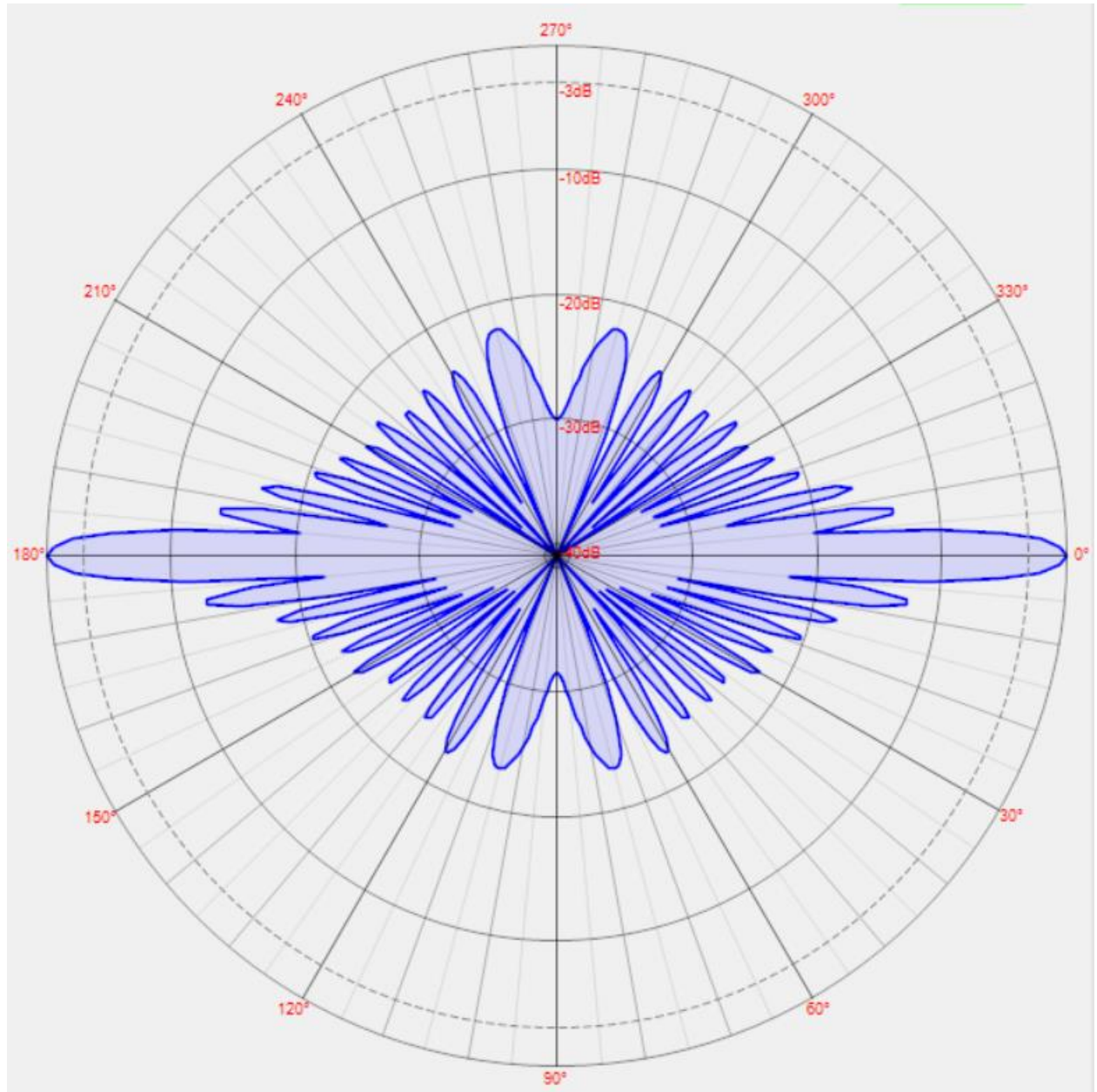
The Null Fill is optional, the Down tilt degrees available from 1 to 10 in one degree increment.

Electrical Specifications	927-70-11.5-DF
Frequency Range	740-870 MHz
Gain	11.5 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	5°
Horizontal Beamwidth	Omni +/-0.5 dB
Input	7/16 DIN Female
Beam Tilt	0-10 degree options

Mechanical Specifications	927-70-11.5-DF
Configuration	Corporate Fed Dipole Array
Length	200"
Radome Diameter	3.0"
Weight	48 lbs
Shipping Weight	lbs
Shipping Dimensions	L 204" W 4" H 4"
Mounting Area	24 x 3.5 " diam. aluminum
Suggested Clamps (not included)	112-85

Environmental Specifications	927-70-11.5-DF
Operating Temperature	-40° to +140°F (-40°C to 60°C)
IP Rating	66
Projected Area	4.25 ft2 (no ice) 5.67 ft2 (with ice)
Lateral Thrust @ 100mph	170 lbs.
Wind Gust Rating	150 mph





Standard Elevation Pattern