



Stella Doradus Ireland Ltd.

5.6GHz Solid dish parabolic antenna Part No.: 56 PSD61



The 56 PSD61 is a high gain antenna designed for use in high density RF environments. The excellent radiation characteristics are the distinguishing features of these well priced, aesthetically pleasing antennas.

Electrical Specification

Gain	27dBi
3dB beam Pattern	6.2 deg
Bandwidth	5.1 - 5.9GHz
VSWR	1.5 : 1
Front to Back Ratio	<-30dBi after 55 deg.
Polarization	Vertical / Horizontal
Power Rating	100W
Impedance	50 ohms
Termination	N- Male pigtail
Cross Pol. Discrimination	<-36dBi after 55 deg.

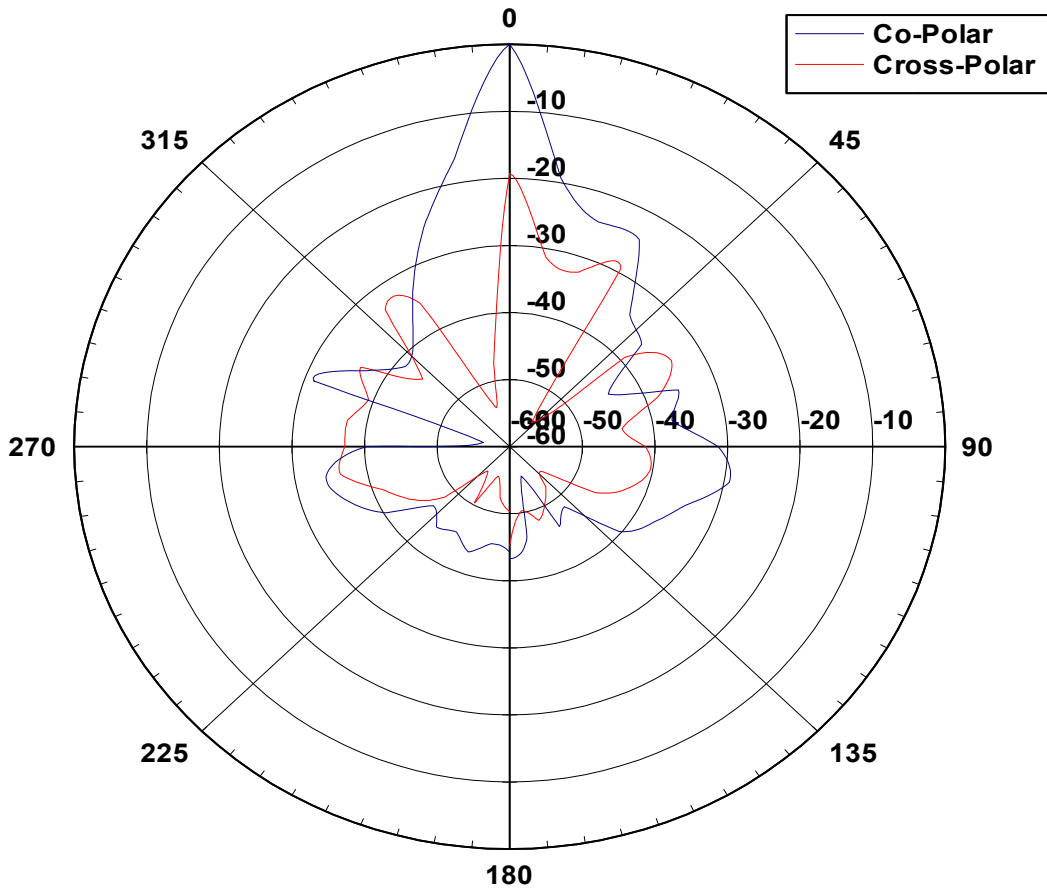
Mechanical Specifications

Diameter	61cm
Weight	6Kg
Windage(at 216kmph)	85kg (188lbs) front face on
Mechanical Tilt	10 degrees
Mounting Pipe	5 cm pipe

Materials

Radiating Element	Beam forming dipole
Dipole Radome	UV stabilized Polystyrene
Clamps	HDG steel + zinc plated bolts

56 PSD61 Azimuth Pattern



56 PSD61 Elevation Pattern

