



# 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	5.4 - 5.7GHz
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.

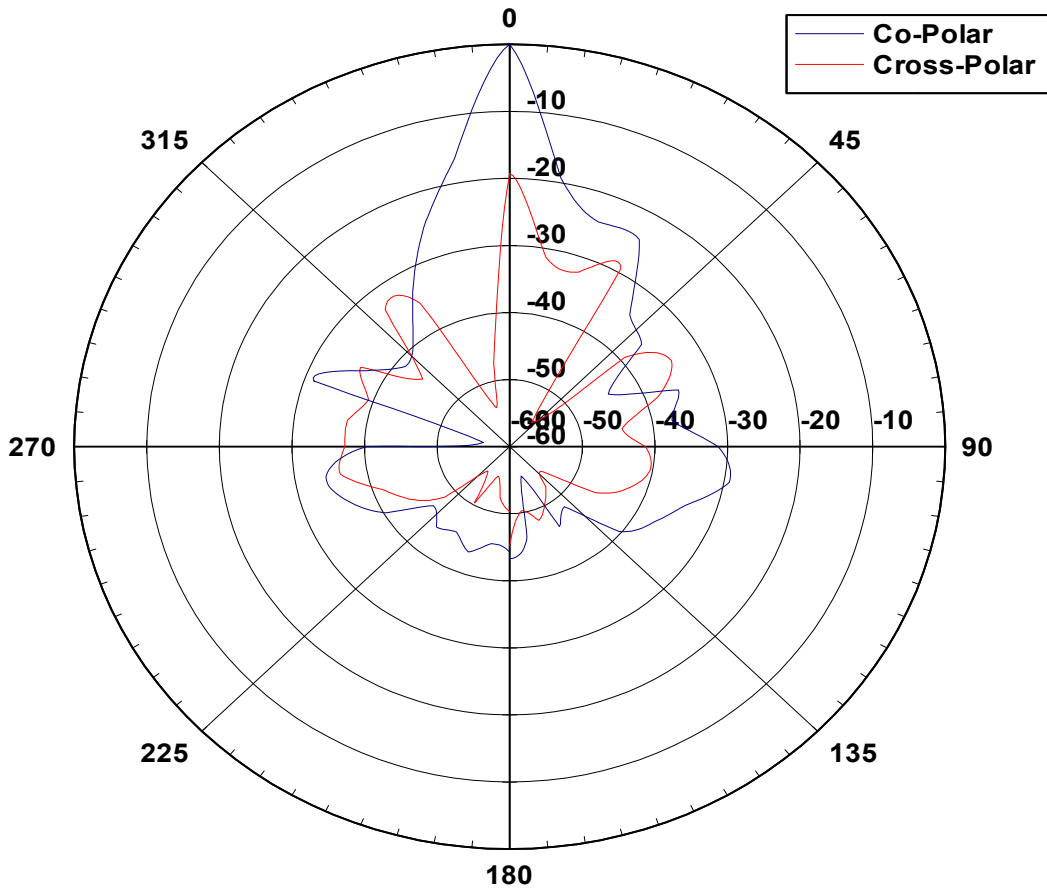
### Mechanical Specifications

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	ABS White
Clamps	HDG steel + zinc plated bolts

56 PSD61 Azimuth Pattern



56 PSD61 Elevation Pattern

