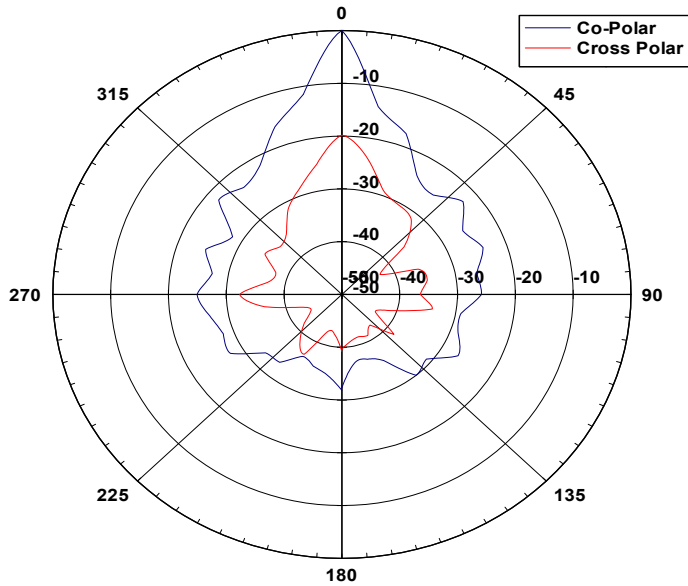




Stella Doradus Ireland Ltd.

3.5GHz Solid dish parabolic antenna Part No.: 35 PSD61



The 35 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	23dBi
3dB beam Pattern	10° x 10°
Bandwidth	3.4 - 3.6GHz
VSWR	1.5 : 1
Front to Back Ratio	35dBi
Polarization	Verical / 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