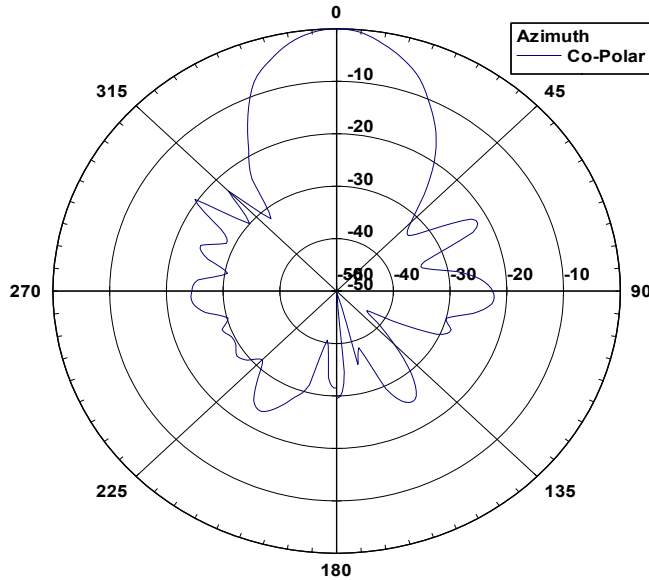




# Stella Doradus Ireland Ltd.

## 1.4GHz Solid dish parabolic antenna

Part No.: 14 PSD61



*The 14 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	15dBi
3dB beam Pattern	24° x 24°
Bandwidth	1.35-1.45GHz
VSWR	1.5 : 1
Front to Back Ratio	34dB
Polarization	Vertical / Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	N- Male pigtail
Cross Pol. Discrimination	32dB

### 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