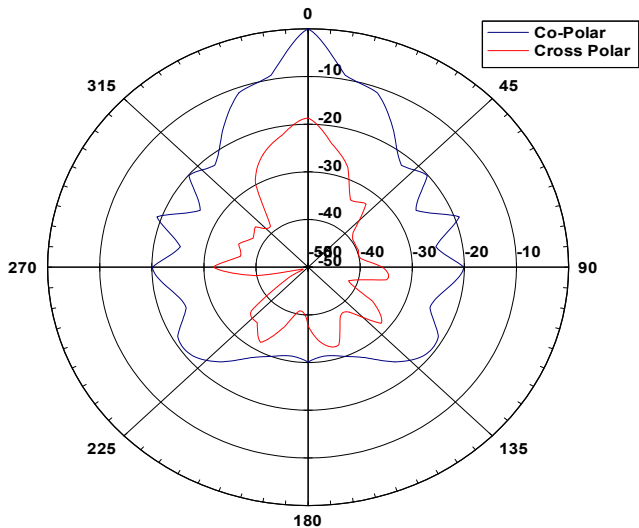




Stella Doradus Ireland Ltd.

1.4GHz Solid dish parabolic antenna Part No.: 14 PSD113



The 14PSD113 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	20.38dBi
3dB beam Pattern	15 x 15 deg
Bandwidth	1.35-1.45GHz
VSWR	1.5 : 1
Front to Back Ratio	32dB
Polarization	Vertical / Horizontal
Power Rating	100W
Impedance	50 ohms
Termination	N- Male pigtail
Cross Pol. Discrimination	40dB

Mechanical Specifications

Diameter	126cm
Weight	22.7Kg
Windage(at 216kmph)	359kg front face on
Mechanical Tilt	10 degrees
Mounting Pipe	10cm pipe

Materials

Radiating Element	Beam forming dipole
Dipole Radome	ABS White
Clamps	HDG steel + zinc plated bolts