



Stella Doradus Ireland Ltd.

1.9GHz Solid dish parabolic antenna Part NO.: 19 PSD113



The 19 PSD113 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	11 x 11 deg
Bandwidth	1.7-1.9GHz
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	<-36dB after 55 deg

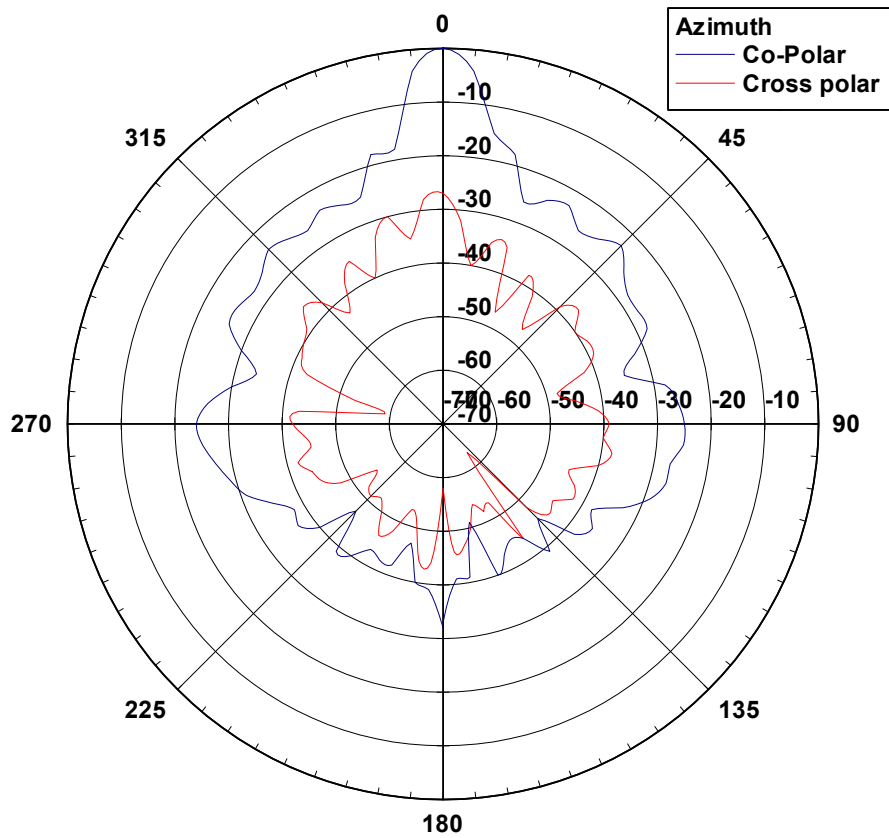
Mechanical Specifications

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 + stainless steel bolts

19 PSD113 Azimuth Pattern



19 PSD113 Elevation Pattern

