



Stella Doradus Ireland Ltd.

1.4GHz Planar Antenna Part No.: 14 4040



*The 14 4040 is an indoor or outdoor pole mounted, wall mounted antenna
Adjustable elevation or horizontal tilt are available.
High quality professional antennas with exceptional patterns and extremely durable.*

Electrical Specification

Gain	15dBi
3dB beam Pattern	30° x 30°
Bandwidth	1.35-1.45GHz
VSWR	1.8 : 1
Front to Back Ratio	28dB
Polarization	Vertical
Power Rating	50W
Impedance	50 ohms
Termination	Fixed N-female or SMA female
Cross Pol. Discrimination	20dB
Surge Protection	Built in

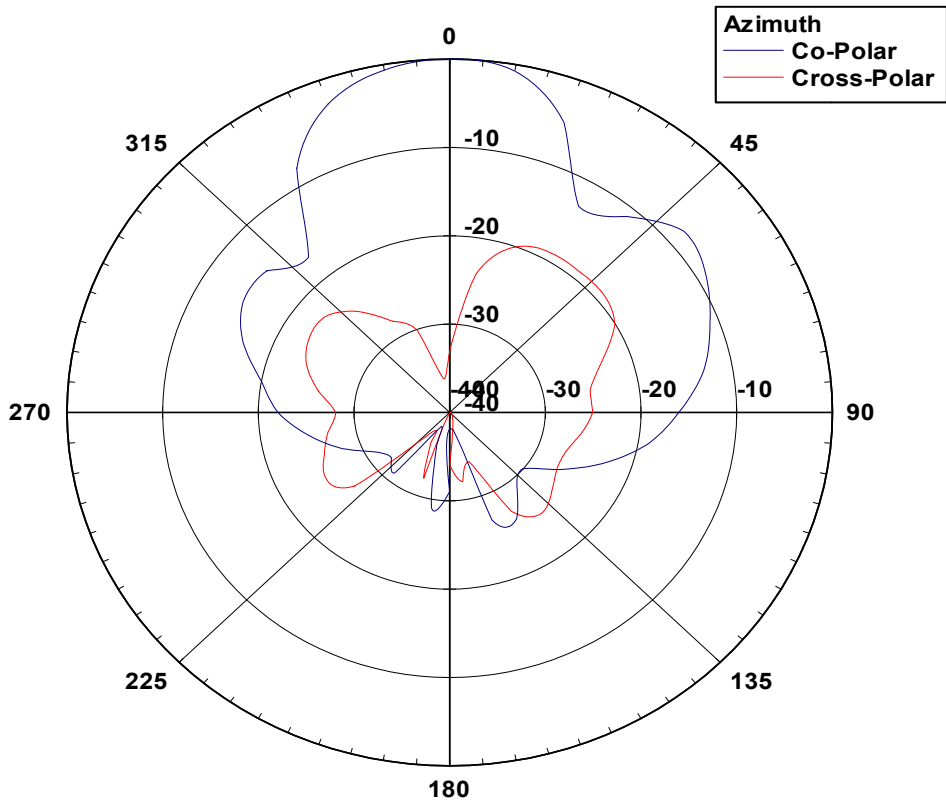
Mechanical Specifications

Length	40cm
Width	50cm
Depth	5cm
Weight	2.5kg
Mechanical Tilt	0-25 degrees
Windage(at 215kmph)	60kg
Mounting Pipe	5 cm pipe

Materials

Radiating Element	PCB patch array
Radome (feed)	ABS Grey
Clamps	HDG steel + zinc plated bolts

14 4040 Azimuth Pattern



14 4040 Elevation Pattern

