



Stella Doradus Ireland Ltd.

14 4040H 1.4GHz Planar Antenna



The 14 4040H 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	Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	Fixed N-female or SMA female
Cross Pol. Discrimination	20dB
Surge Protection	Built in

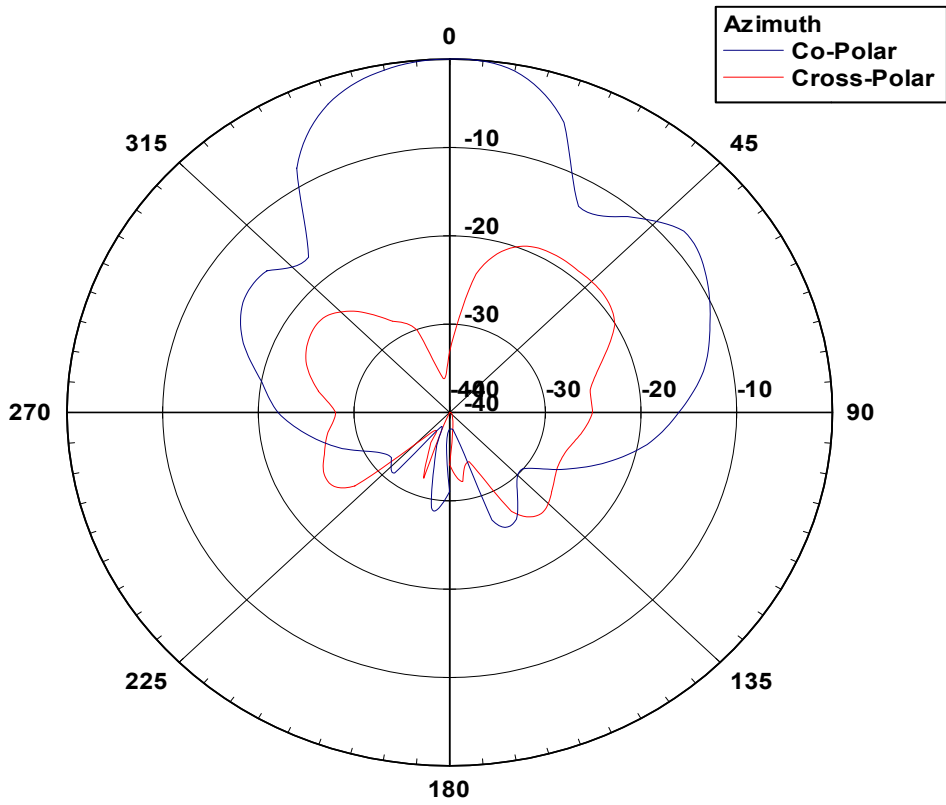
Mechanical Specifications

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 4040H Azimuth Pattern



14 4040H Elevation Pattern

