



Stella Doradus Ireland Ltd.

2.6GHz Planar Antenna

Part No.: 26 3030H



The 26 3030H is an indoor or outdoor pole mounted antenna.

Adjustable elevation or horizontal tilt are available

The excellent radiation characteristics are the distinguishing features of these antennas

Electrical Specification

Gain	18dBi
3dB beam Pattern	20° x 20°
Bandwidth	2.5-2.7Ghz
VSWR	1.8 : 1
Front to Back Ratio	44dB
Polarization	Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	Fixed N-female
Cross Pol. Discrimination	-35dB after 55 deg
Surge Protection	Built in

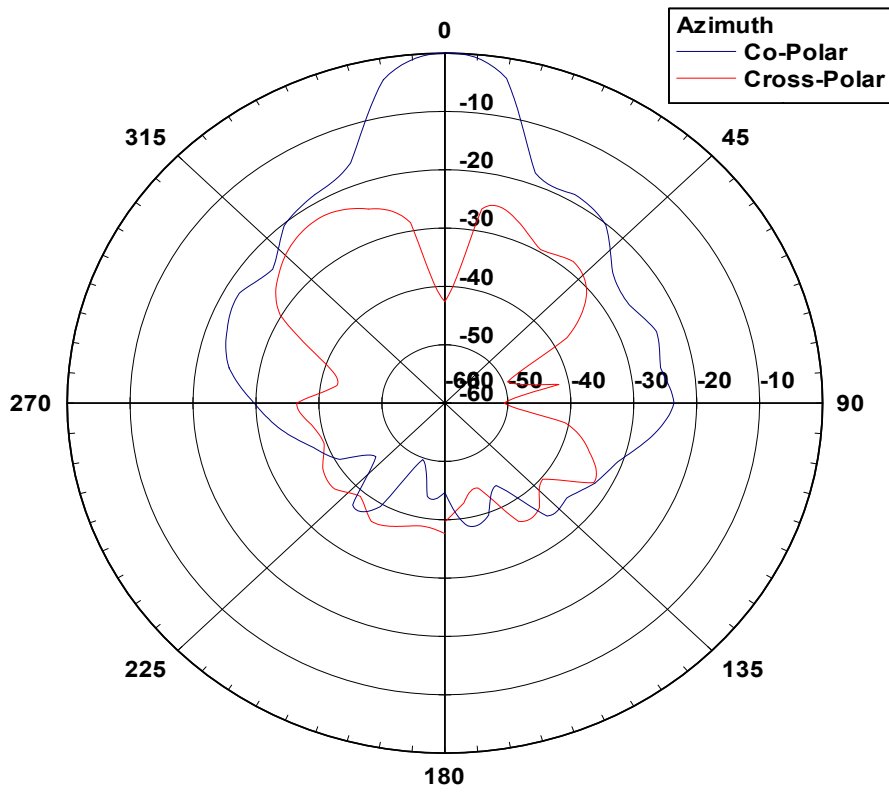
Mechanical Specifications

Length	33cm
Width	33cm
Depth	4 cm
Weight	2.2Kg
Windage(at 215kmph)	37.3kg
Mechanical Tilt	0-25 degrees
Mounting Pipe	5 cm pipe

Materials

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

Azimuth Pattern



Elevation Pattern

