



# Stella Doradus Ireland Ltd.

## 2.6GHz Planar Antenna

Part No.: 26 3030



*The 26 3030 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	30dB
Polarization	Vertical
Power Rating	50W
Impedance	50 ohms
Termination	Fixed N-female
Cross Pol. Discrimination	-35dB after 55 deg
Surge Protection	Built in

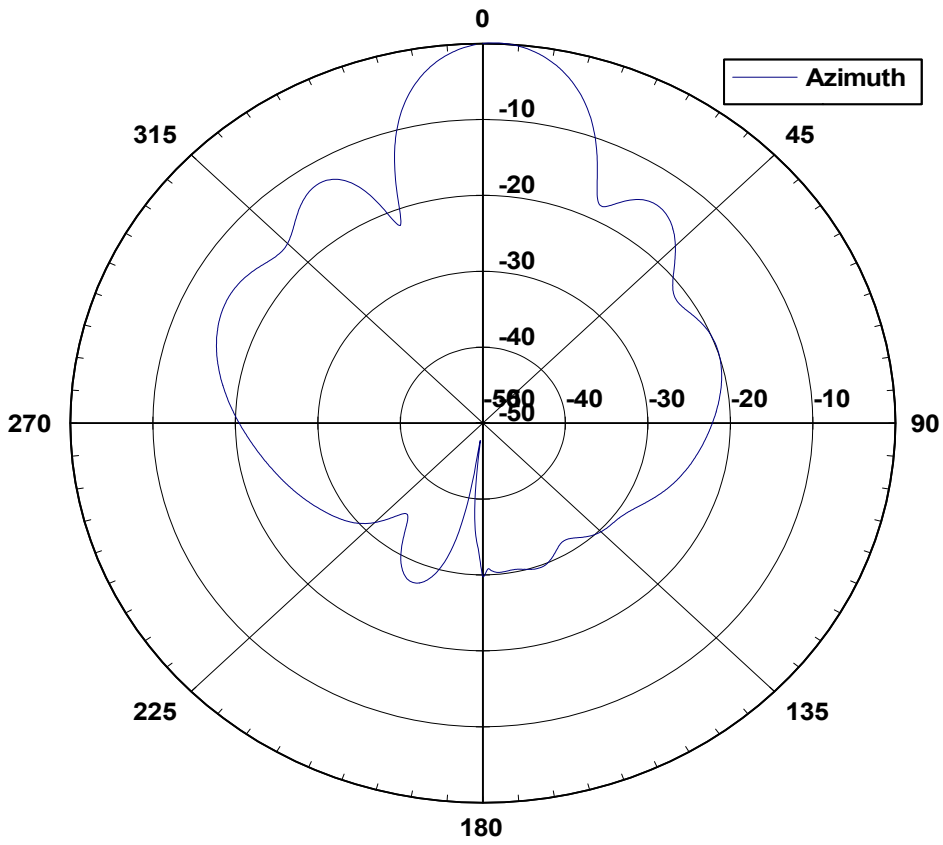
### Mechanical Specifications

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

