



# Stella Doradus Ireland Ltd.

## 1.9GHz Base Station antenna Part No.: 19 6015H



*The 19 6015H is a base station point to point antenna designed for use in high density RF environments  
The excellent radiation characteristics are the distinguishing features of these antennas*

### Electrical Specifications

Gain	15dBi
3dB beam Pattern	60° x 15°
Bandwidth	1.7-1.88GHz
VSWR	1.8 : 1
Front to Back Ratio	33dB
Polarization	Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	N-female
Cross Pol. Discrimination	22dB

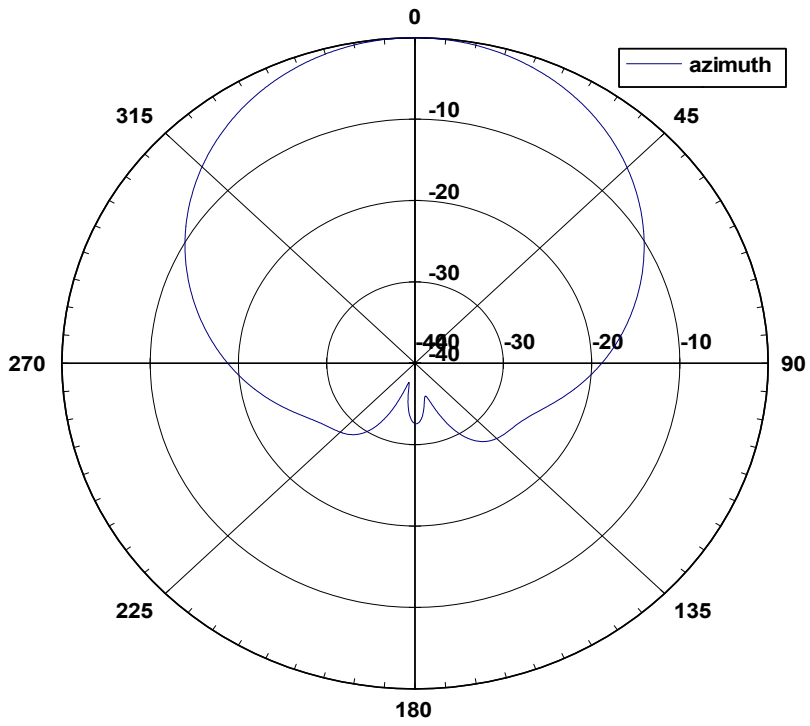
### Mechanical Specifications

Length	78cm
Width	24.5cm
Depth	2.5cm
Weight	2.7kg
Windage(at 215kmph)	55kg
Mechanical Tilt	0-25 degrees
Mounting Pipe	5cm pipe

### Materials

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

### 1.9GHz 6015H Azimuth Pattern



### 1.9GHz 6015H Elevation Pattern

