



# Stella Doradus Ireland Ltd.

## 2.6GHz Base Station antenna Part No.: 26 6015H



*The 26 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                 | 2.5-2.7GHz |
| VSWR                      | 1.8 : 1    |
| Front to Back Ratio       | 33dB       |
| Polarization              | Horizontal |
| Power Rating              | 50W        |
| Impedance                 | 50 ohms    |
| Termination               | N-female   |
| Cross Pol. Discrimination | 22dB       |
| Surge Protection          | Built in   |

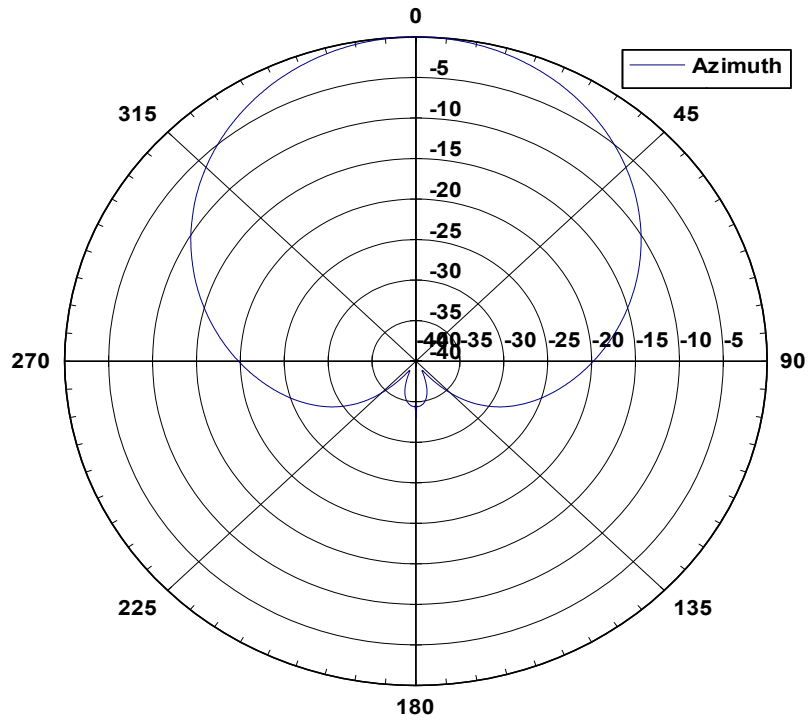
### Mechanical Specifications

|                     |              |
|---------------------|--------------|
| Length              | 49cm         |
| Width               | 17cm         |
| Depth               | 9 cm         |
| Weight              | 1.4Kg        |
| Windage(at 215kmph) | 24kg         |
| Mechanical Tilt     | 0-25 degrees |
| Mounting Pipe       | 5 cm pipe    |

### Materials

|                   |                                    |
|-------------------|------------------------------------|
| Radiating Element | Beam forming PCB patch array       |
| Radome ( feed )   | ABS Grey                           |
| Clamps            | HDG steel + galvanised steel bolts |

**26 6015H Azimuth Pattern**



**26 6015H Elevation Pattern**

