



Stella Doradus Ireland Ltd.

5.2GHz Planar Antenna

Part No.: 52 4040



*The 52 4040 is an indoor or outdoor pole mounted, wall mounted or desktop 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 | 5.1-5.3GHz |
| VSWR | 1.8 : 1 |
| Front to Back Ratio | 32dBi |
| Polarization | Vertical |
| Power Rating | 50W |
| Impedance | 50 ohms |
| Termination | Fixed N-female or SMA female |
| Cross Pol. Discrimination | 20dBi |
| Surge Protection | Built in |

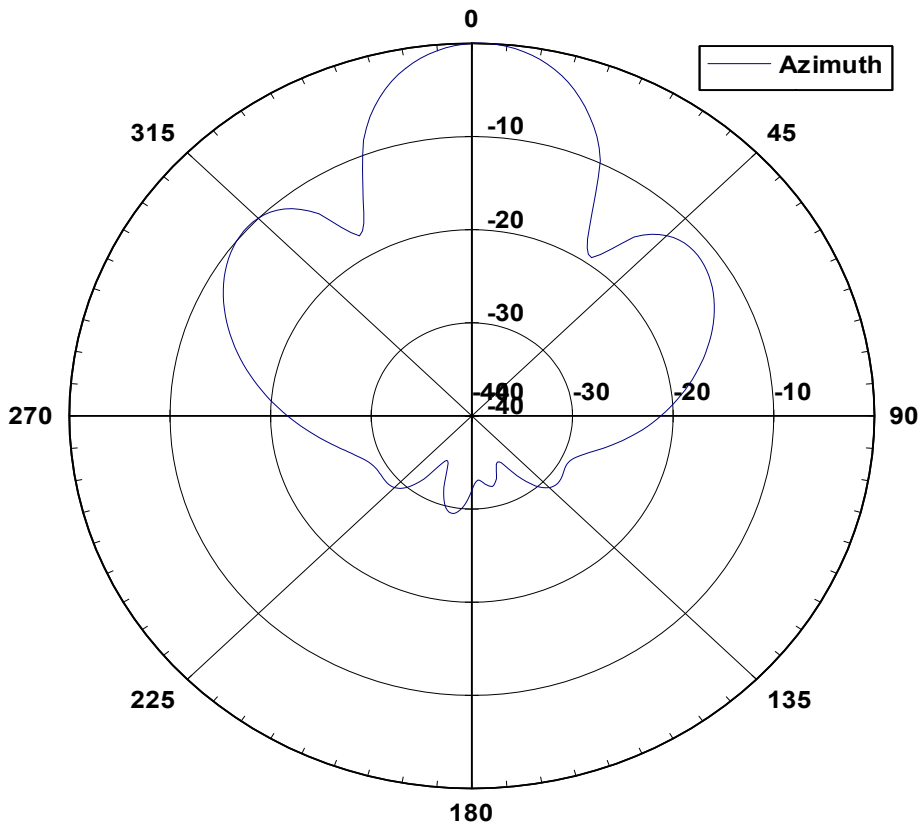
Mechanical Specifications

| | |
|---------------------|-----------|
| Length | 12cm |
| Width | 11cm |
| Depth | 2 cm |
| Weight | 0.8Kg |
| Windage(at 215kmph) | 3.1kg |
| Mounting Pipe | 5 cm pipe |

Materials

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

Azimuth Pattern



Elevation Pattern

