

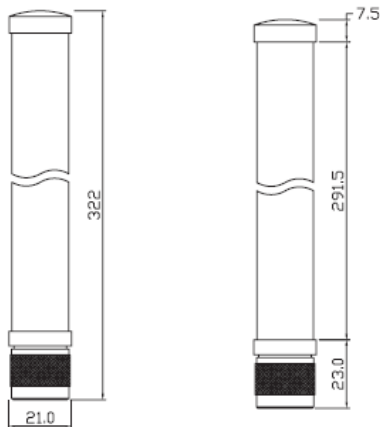
### Electrical Specifications

- Frequency Range 2.4 – 2.5 GHz
- Gain 5 dBi
- Polarization Linear, Vertical
- Horizontal Beamwidth 360° (-3 dB)
- Vertical Beamwidth 30° (-3 dB)
- Downtilt 0°
- VSWR 2 (Max.)
- Impedance 50 Ω
- Power Handling 10 W (cw)

### Environmental and Mechanical Specifications

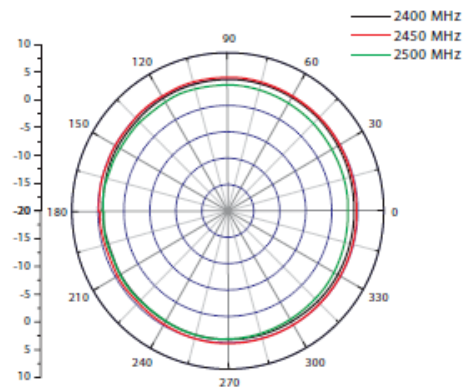
- Temperature -40 °C to +80 °C
- Humidity 95% at 55 °C
- Radome Color Gray-white
- Radome Material Fiberglass, UV Resistant
- Weight 110 g
- Dimensions 322 x Ø21 mm
- Connector N-male

### Dimensions Diagram

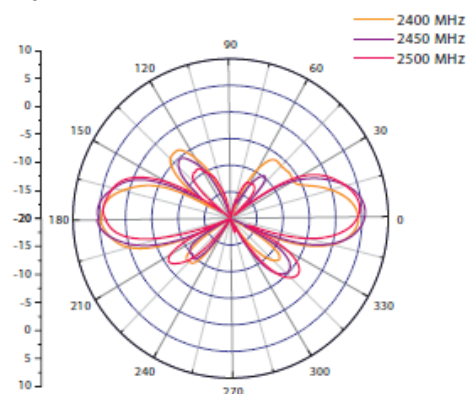


### Antenna Patterns

#### H-plane Co-polarization



#### V-plane Co-polarization



### Product Ordering Information

- 2.4 GHz, 5 dBi Omni Antenna

#### Contact Us

- Email: [sales@altaitechnologies.com](mailto:sales@altaitechnologies.com)

AN-PB-140303

Although Altai has attempted to provide accurate information in these materials, Altai assumes no legal liability for the accuracy and completeness of the information. All specifications are subject to change without notice.