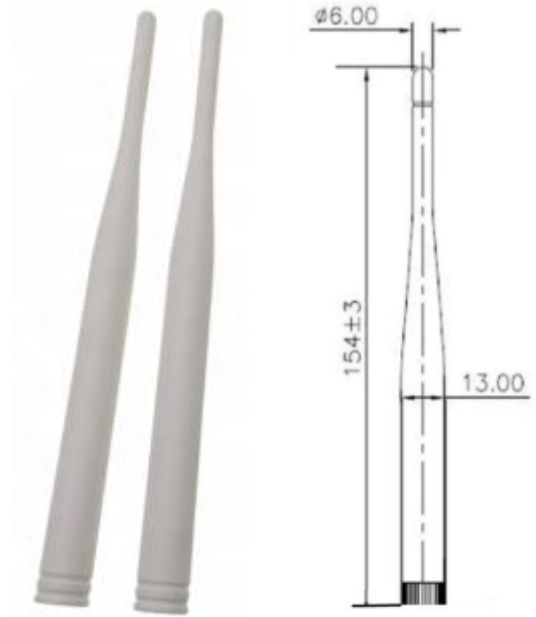


**Electrical Specifications**

- Frequency Range 2.4 – 2.5 GHz
- Gain 5 ± 1 dBi
- Polarization Horizontal & Vertical
- Horizontal Beamwidth 360°
- Vertical Beamwidth 15°
- VSWR <1.8 +/- 0.2
- Impedance 50 Ω
- Power Handling 50W

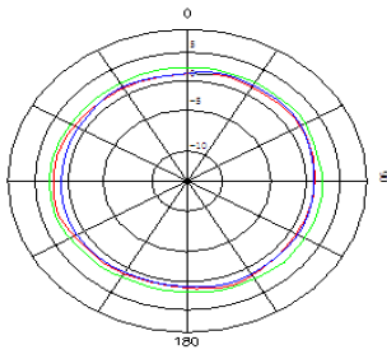
**Environmental and Mechanical Specifications**

- Temperature -20 °C to +60 °C
- Humidity 95% @ 55 °C
- Dimensions 154 x Ø13mm
- Radome Color Light gray-white
- Weight 0.013 Kg
- Connector SMA-RP male



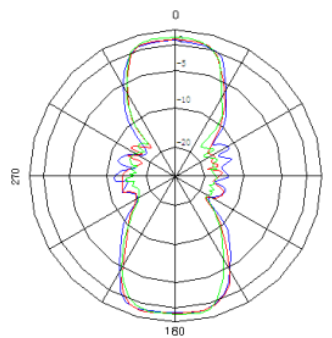
**Antenna Patterns**

Horizontal Pattern



Horizontal Pattern

Vertical Pattern

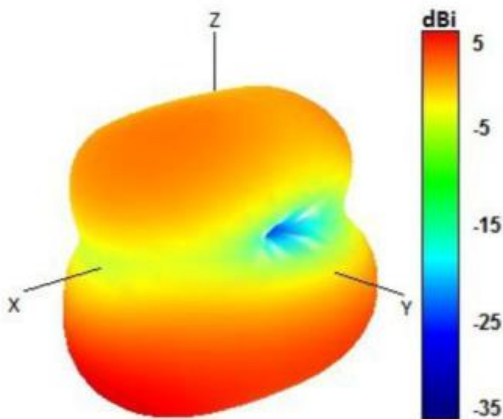


Vertical Pattern

	FRE (MHz)
<span style="color: red;">■</span>	2400
<span style="color: green;">■</span>	2450
<span style="color: blue;">■</span>	2500

- 2400MHz
- 2450MHz
- 2500MHz

Radiation Pattern



2450 MHz Radiation pattern

**Product Ordering Information**

- 2.5GHz 5dBi Rubber ducky Omni Antenna (Part No.: NS.AN-2M05-01)

**Contact Us**

- Email: sales@altaitechnologies.com

2G5RO-PB-221101

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