

Electrical Specifications

• Frequency Range	2.4 – 2.5 GHz
• Gain	8 dBi
• Polarization	Dual Slant $\pm 45^\circ$
• Horizontal Beamwidth	65° (-3 dB Average)
• Vertical Beamwidth	25° (-3 dB Average)
• Side Lobes Level	-8 dB (Max.)
• VSWR	2 (Max.)
• Front-to-back Ratio	-25 dB (Max.)
• Isolation	20 dB (Min.)
• Impedance	50 Ω
• Power Handling	6 W (cw)

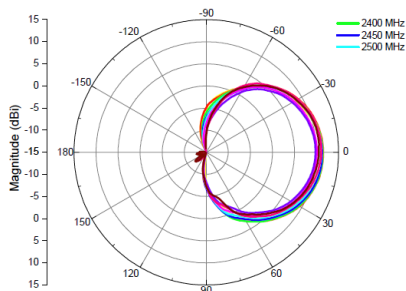
Environmental and Mechanical Specifications

• Temperature	-10 °C to +55 °C
• Humidity	95% @55°C
• Radome Color	Gray
• Radome Material	ABS, UV Resistant
• Weight	0.65 kg
• Dimensions	480 x 112 mm
• Connector	2 x N-female

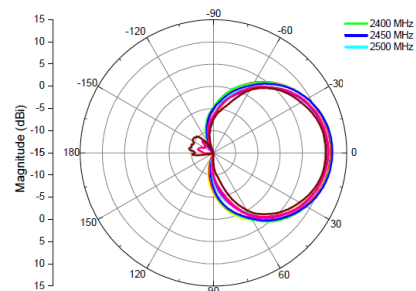


Antenna Patterns

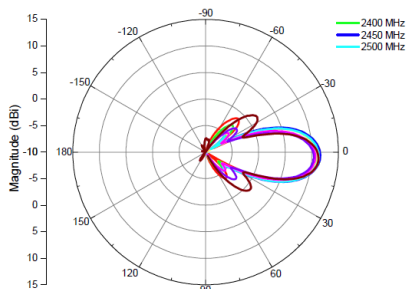
H-plane Co-polarization, Port 1



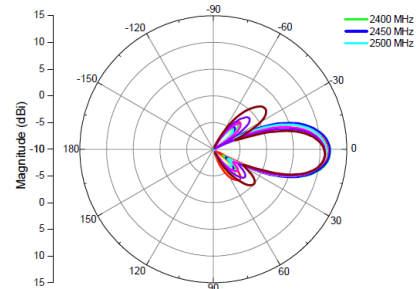
H-plane Co-polarization, Port 2



V-plane Co-polarization, Port 1



V-plane Co-polarization, Port 2



Product Ordering Information

- 2.4 GHz, 8 dBi Sector Antenna (Part No.: NS.AN-2S08-00)

Contact Us

- Email: sales@altaitechnologies.com

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.