



GC-5115P-868

LoRA | SigFox | EnOcean

- Dimensions : 40mm x 7.0mm x 0.2mm
- Gain (dBi) : ~-0.8
- Câble et connecteurs sur mesure à la demande



SKU: GC-5115P-868



Antenna and electrical specifications

| Parameters | 868 MHz ISM Antenna |
|----------------------|--|
| Standards | ZigBee, ISM, SigFox, LoRa |
| Band (MHz) | 868 MHz |
| Frequency (MHz) | 863-870 |
| Return Loss (dB) | ~-23.4 |
| VSWR | ~1.2:1 |
| Efficiency (%) | ~56.9 |
| Peak Gain (dBi) | ~-2.5 |
| Average Gain (dB) | ~-2.4 |
| Impedance (Ohm) | 50 |
| Polarisation | Linear |
| Radiation Pattern | Omni-Directional |
| Max. Input Power (W) | 25 |
| Connector Type | SMA-Male Standard (Other Connectors Available) |
| Cable Length | 300 cm Standard (Any Cable Length Available) |
| Cable Type | RG174 Standard (Other Cables Available) |

Antenna Measurement Conditions:

Mounted on 30 x 30 x 0.25 cm ABS Plate

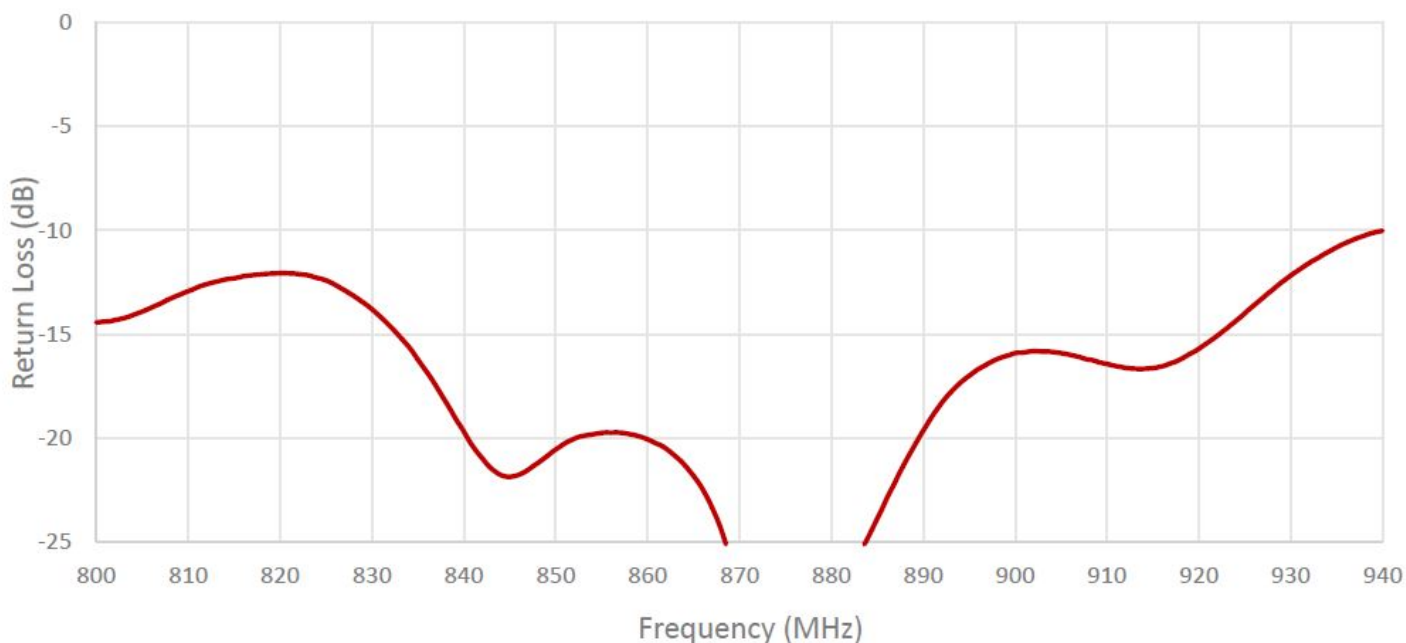
200 cm RG174 Cable

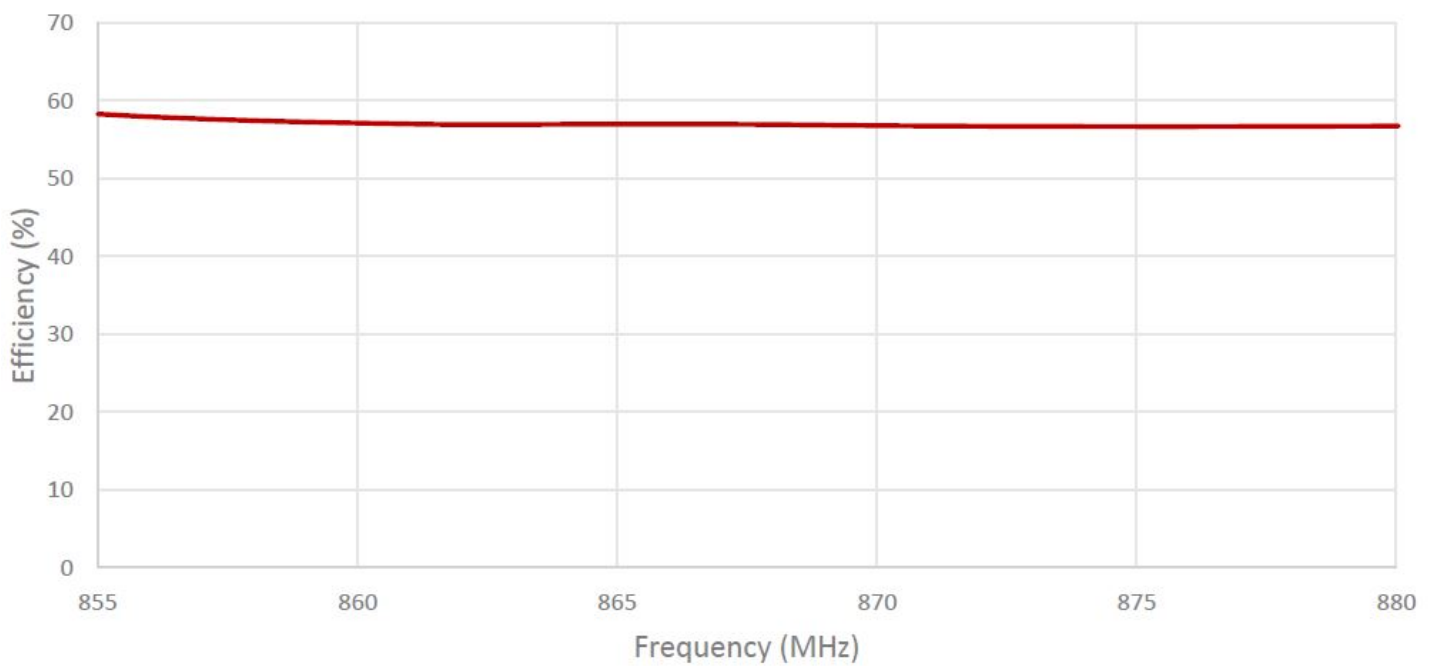
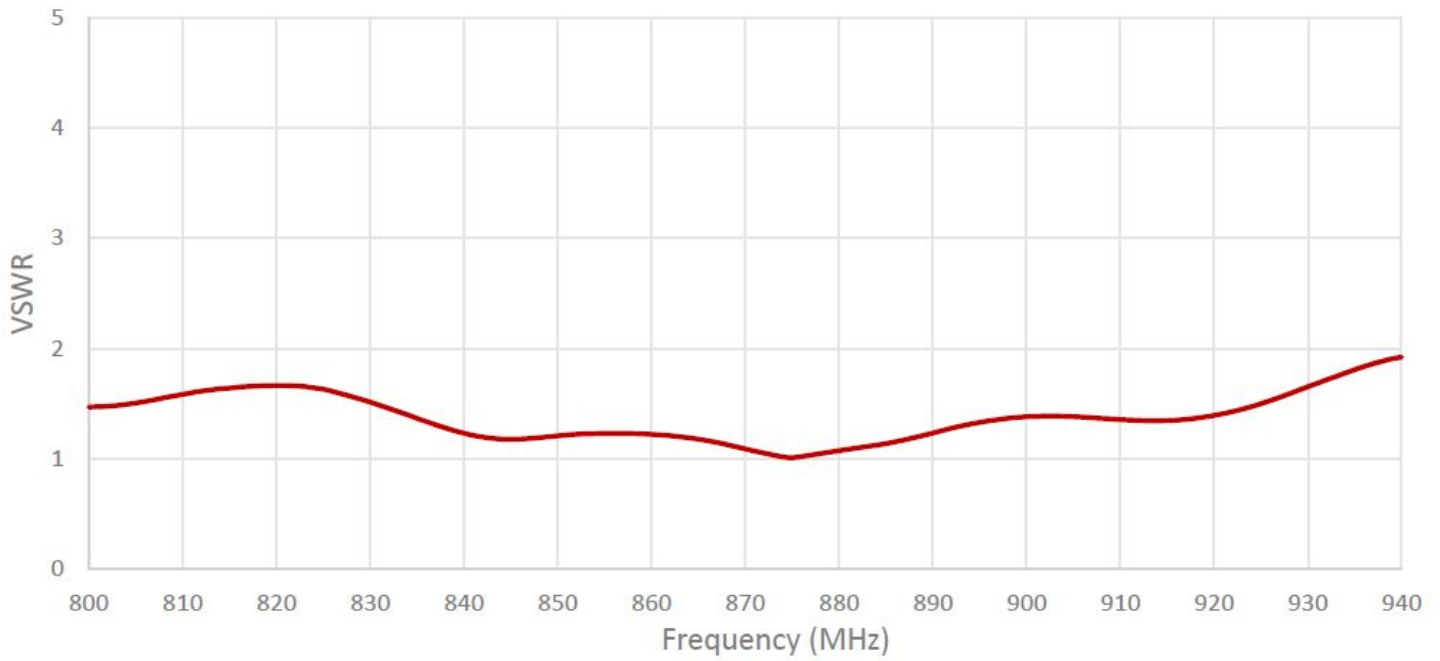
Measured in Certified CTIA 3D Anechoic Chamber

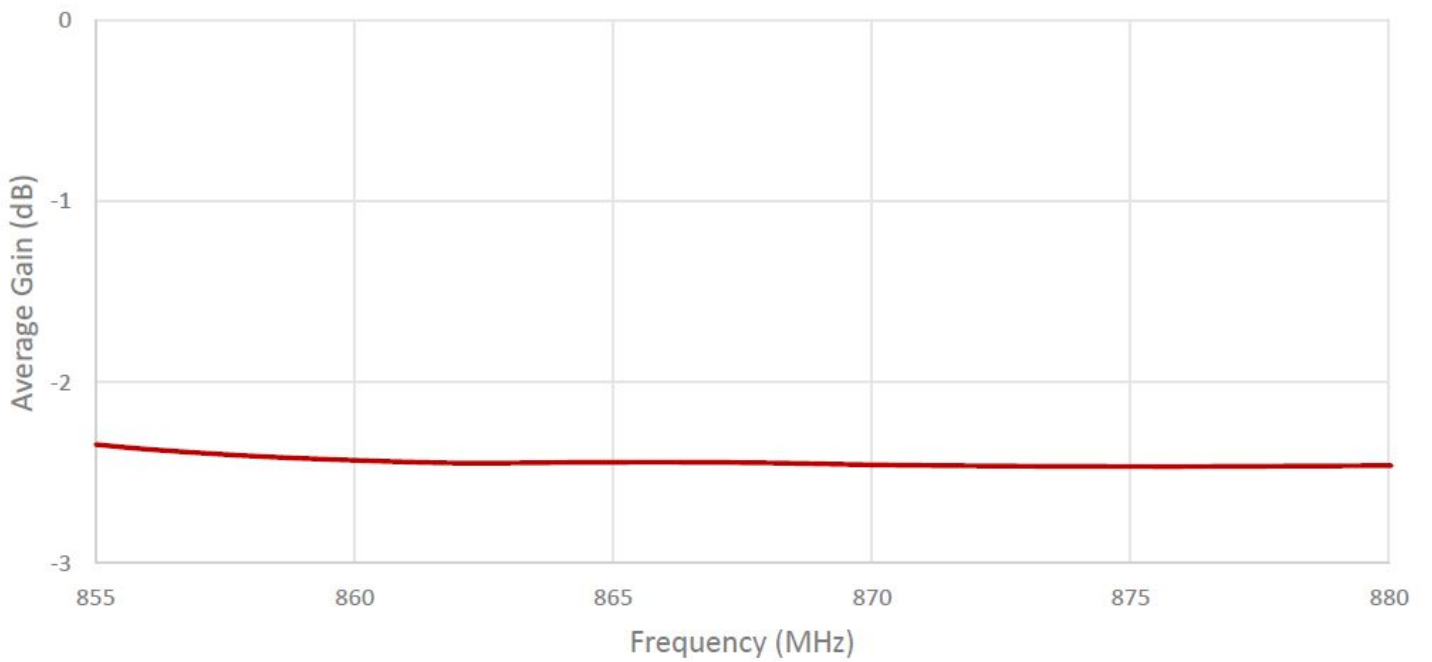
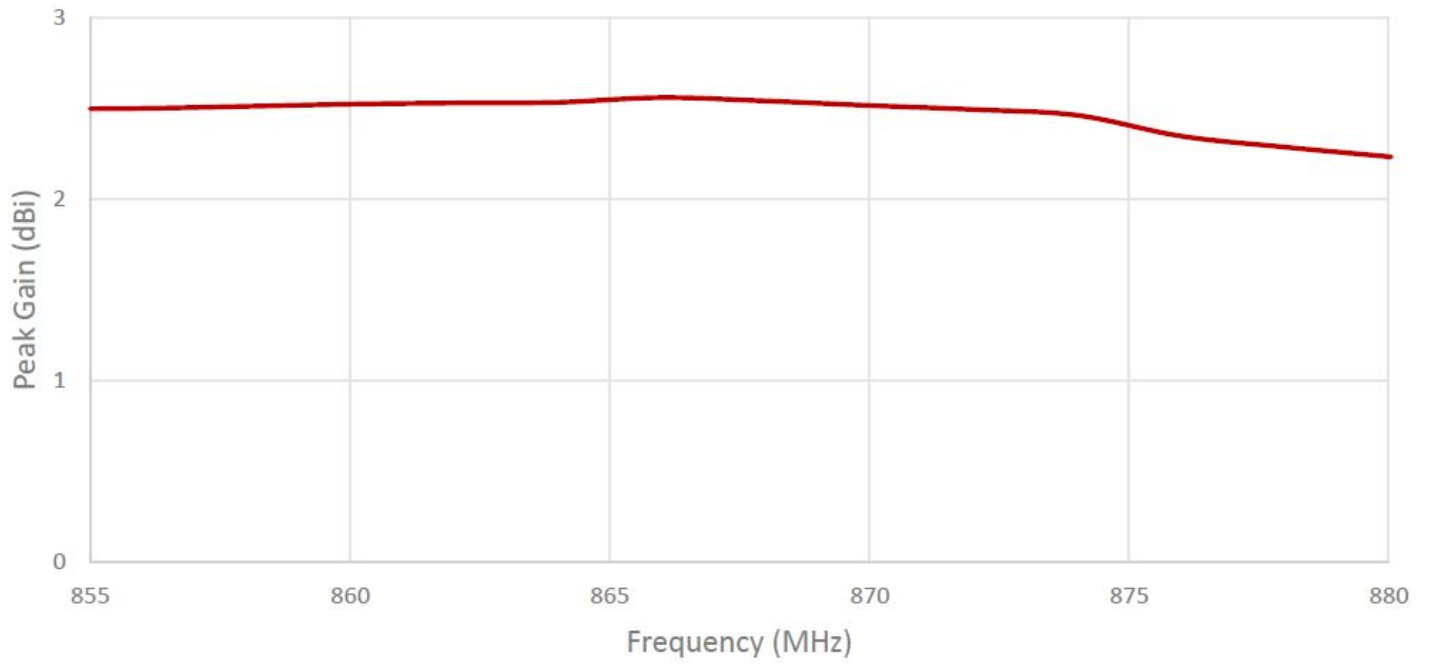
Mechanical and environmental specifications

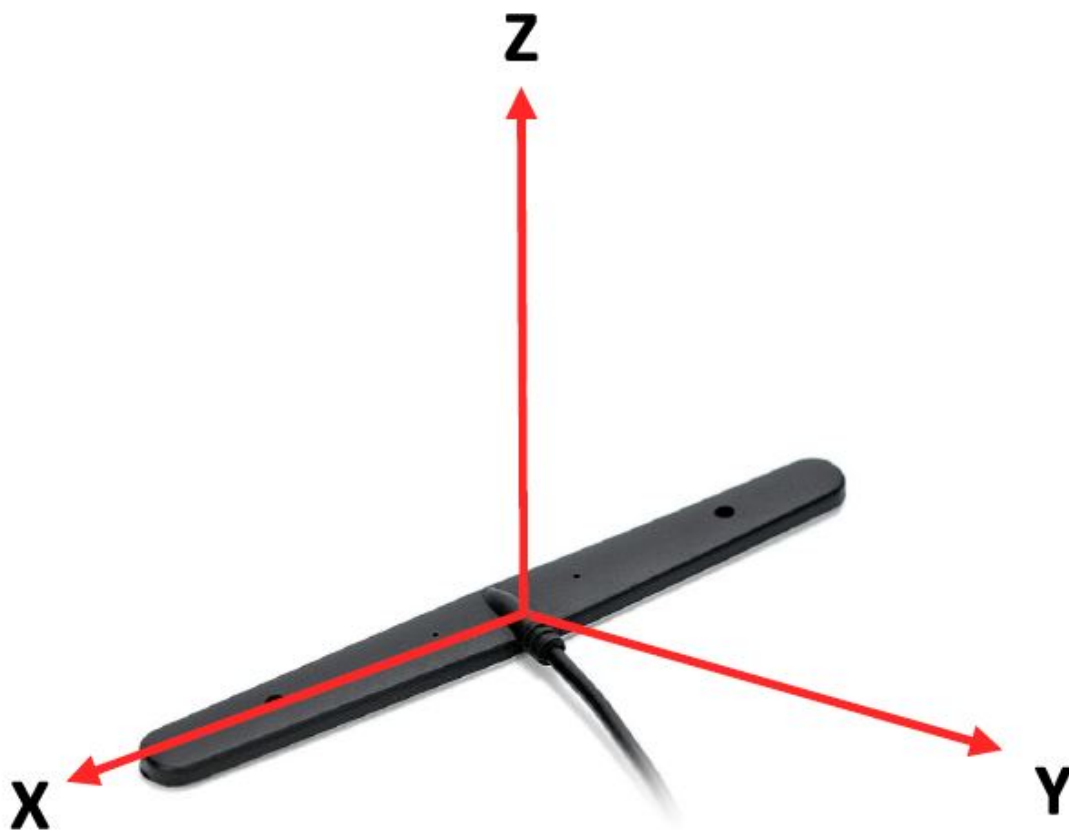
| Specifications | GC-5115P-868 |
|---------------------------|----------------|
| Mounting Type | Adhesive Mount |
| Dimensions (mm) | 122 x 14 x 6 |
| Radome | TPE |
| Radome color | Black, White |
| Operating Temperature (C) | -40 to +85 |
| Storage Temperature (C) | -40 to +85 |
| Substance Compliance | RoHS |

Antenna parameters

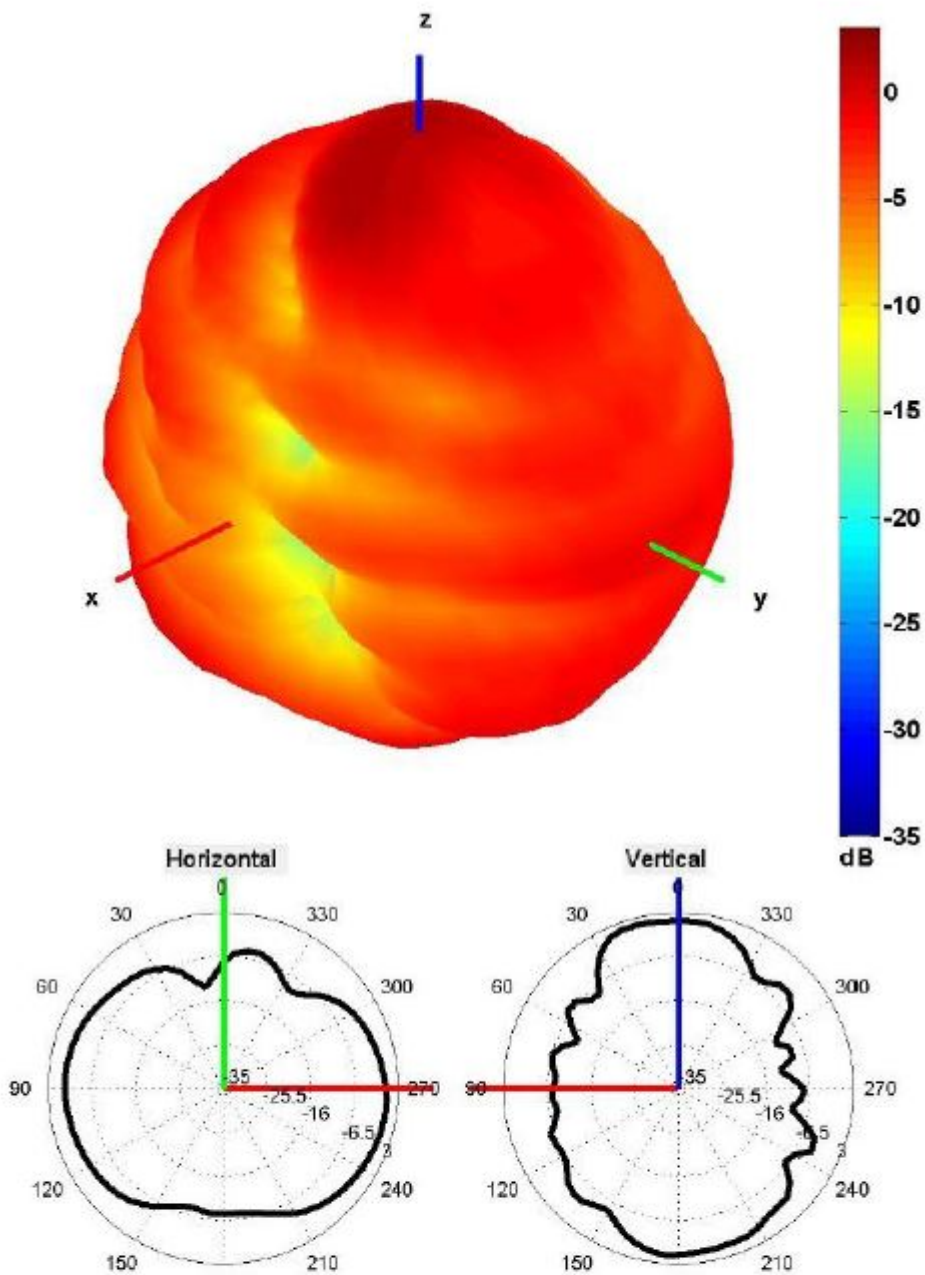








Radiation pattern reference



868 MHz Radiation pattern

