

2JW0315-915-C675B

915 MHz ISM Connector Mount

Key Features

- 915 MHz ISM
- 902-928 MHz
- Connector Mount
- Ground Plane Independent
- Hinged Connector
- Dimensions 113 x Ø 10 mm



1. Antenna and electrical specifications

Parameters	915 MHz ISM Antenna
Standards	ZigBee, ISM, SIGFOX, LoRa
Band (MHz)	915 MHz
Frequency (MHz)	902-928
Return Loss (dB)	~-16.3
VSWR	~1.3:1
Efficiency (%)	~52
Peak Gain (dBi)	~1.4
Average Gain (dB)	~-2.9
Impedance (Ohm)	50
Polarisation	Linear
Radiation Pattern	Omni-Directional
Max. Input Power (W)	25
Connector Type	SMA-Male Standard

Antenna Measurement Conditions:

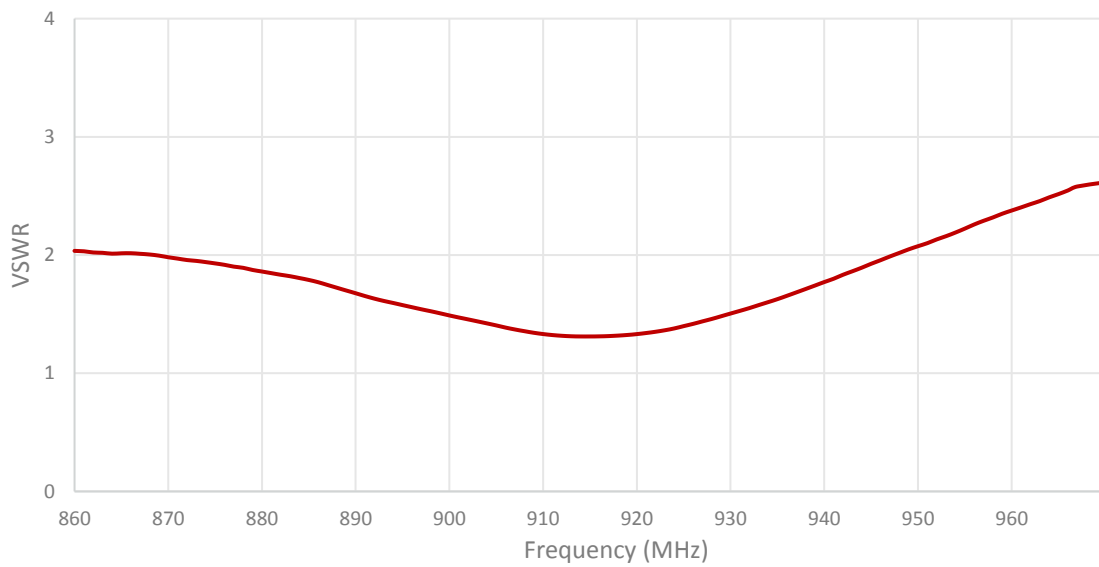
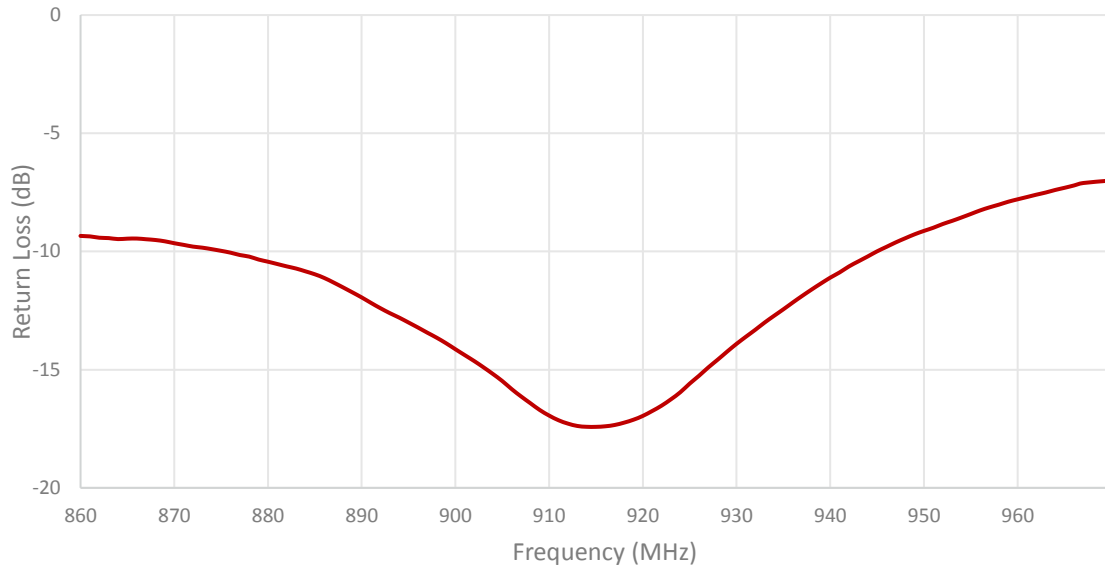
Free Space

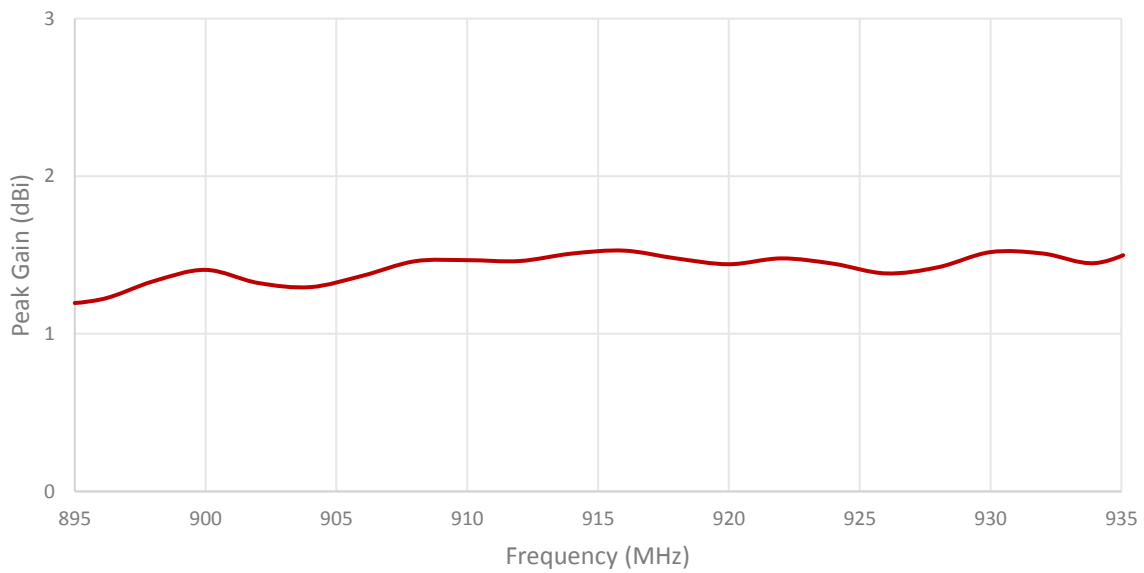
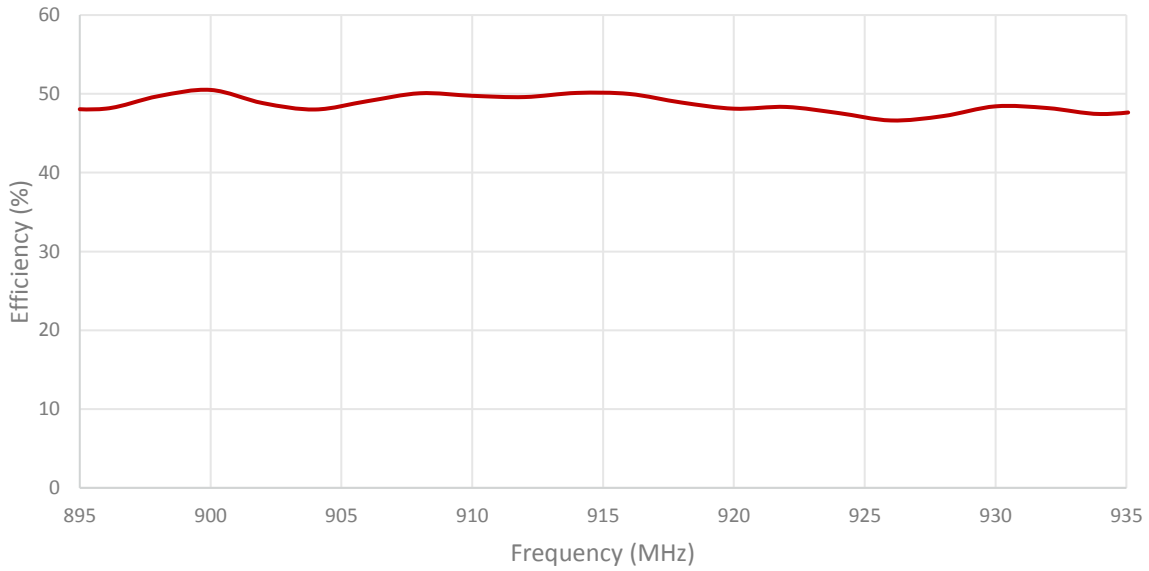
Measured in Certified CTIA 3D Anechoic Chamber

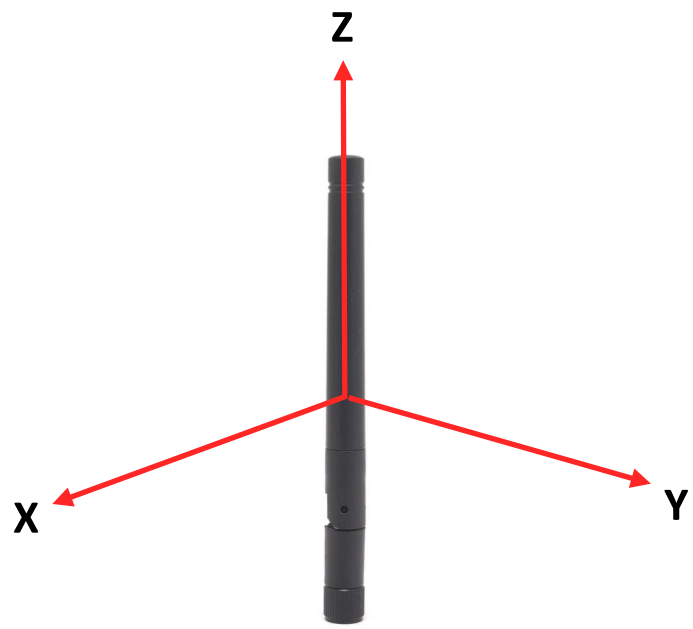
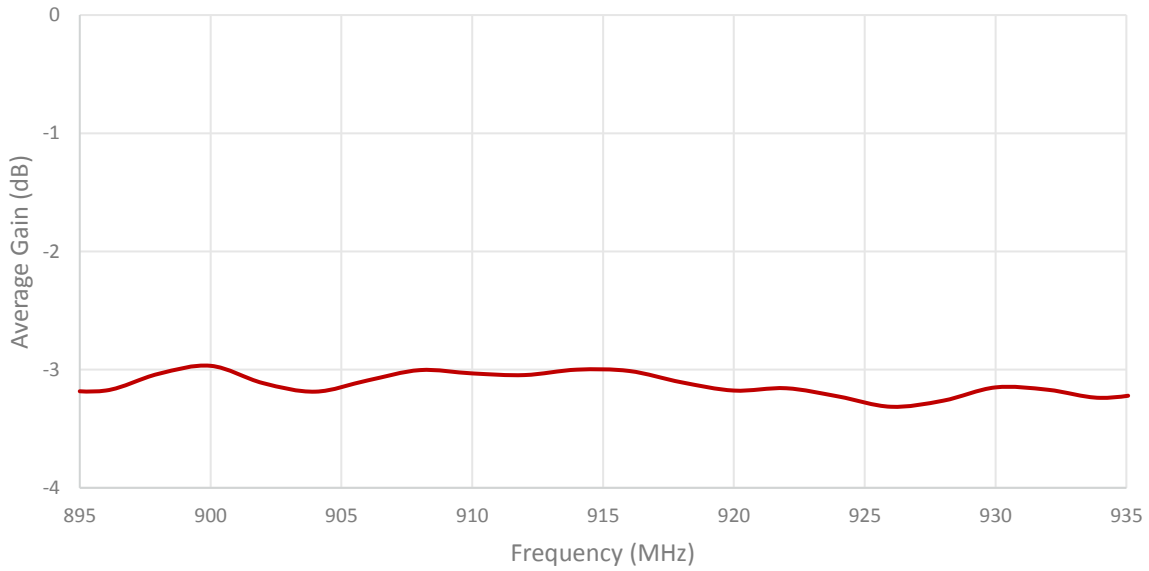
2. Mechanical and environmental specifications

Specifications	2JW0315-915-C675B
Mounting Type	Connector Mount
Dimensions (mm)	Ø 10 x 113
Radome	ABS UV Stable
Radome color	Black
Connector Feature	Hinged
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Substance Compliance	RoHS

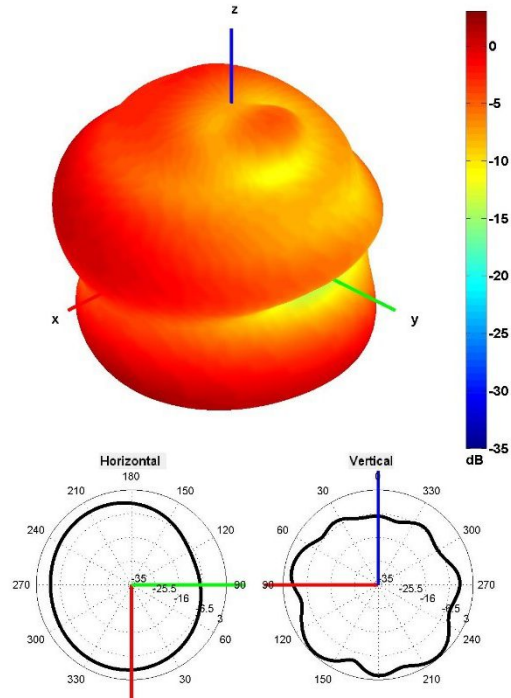
3. Antenna parameters





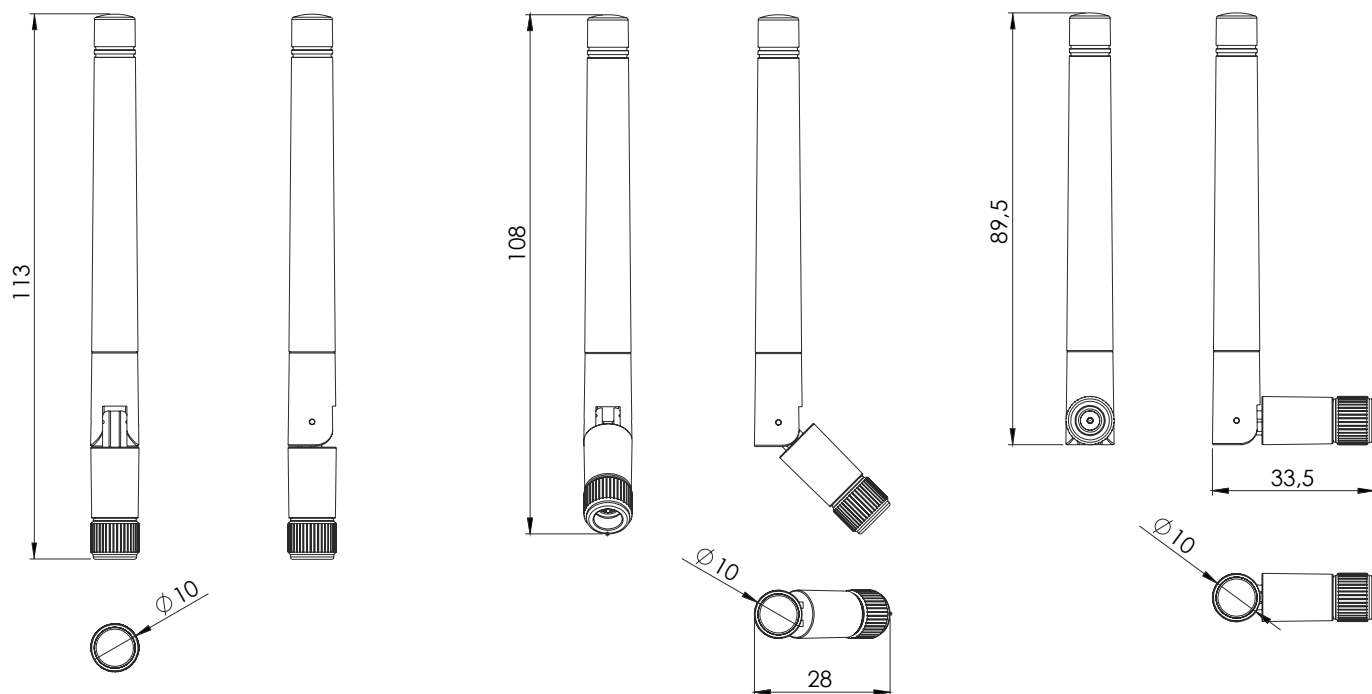


Radiation pattern reference



915 MHz Radiation pattern

4. Antenna drawings



5. Antenna Images

