

2J5115P-433

433 MHz Adhesive Mount

Key Features

433MHz ISM

- 433-435 MHz

Adhesive Mount

Flexible Housing

Compact Size

High Performance

Customizable Cable and Connector

Dimensions 122 x 14 x 6 mm



1. Antenna and electrical specifications

Parameters	433 MHz ISM Antenna
Standards	ISM, LoRa
Band (MHz)	433 MHz
Frequency (MHz)	433-435
Return Loss (dB)	~-17.0
VSWR	~1.3:1
Efficiency (%)	~39.6
Peak Gain (dBi)	~1.7
Average Gain (dB)	~-4.0
Impedance (Ohm)	50
Polarisation	Linear
Radiation Pattern	Omni-Directional
Max. Input Power (W)	50
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

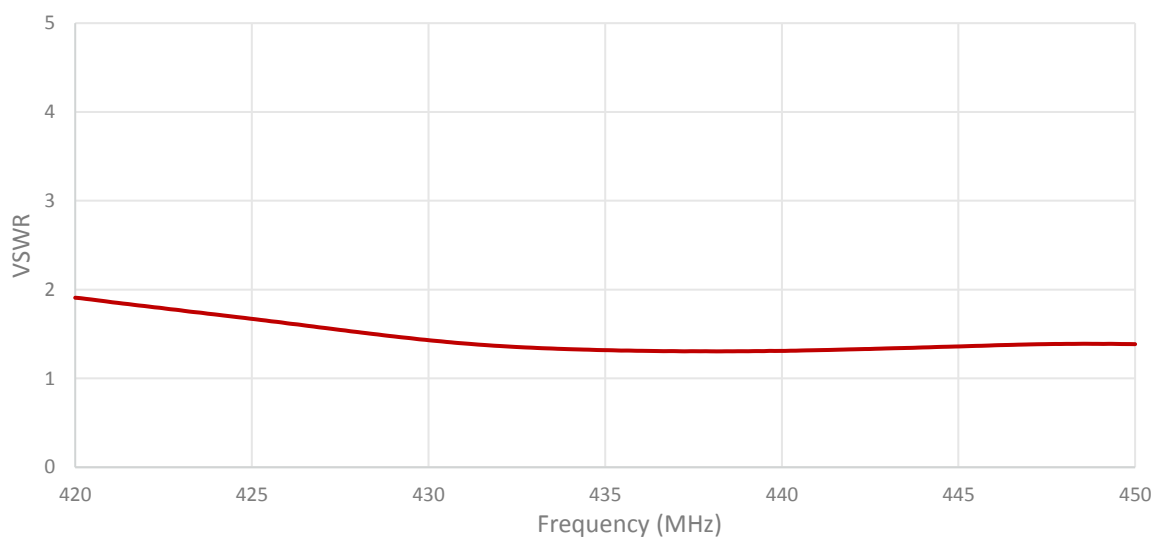
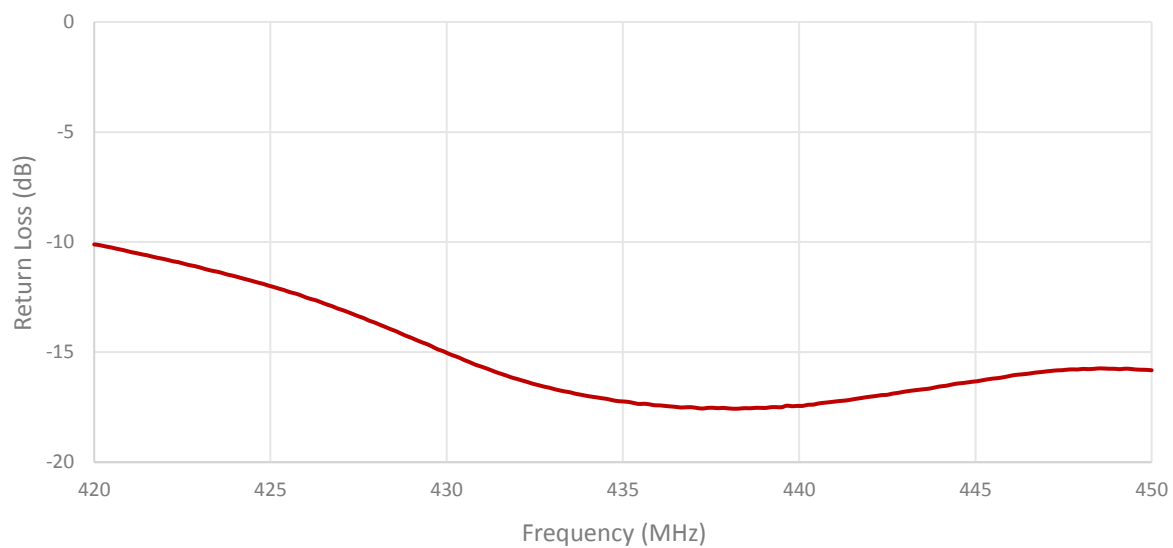
200 cm RG174 Cable

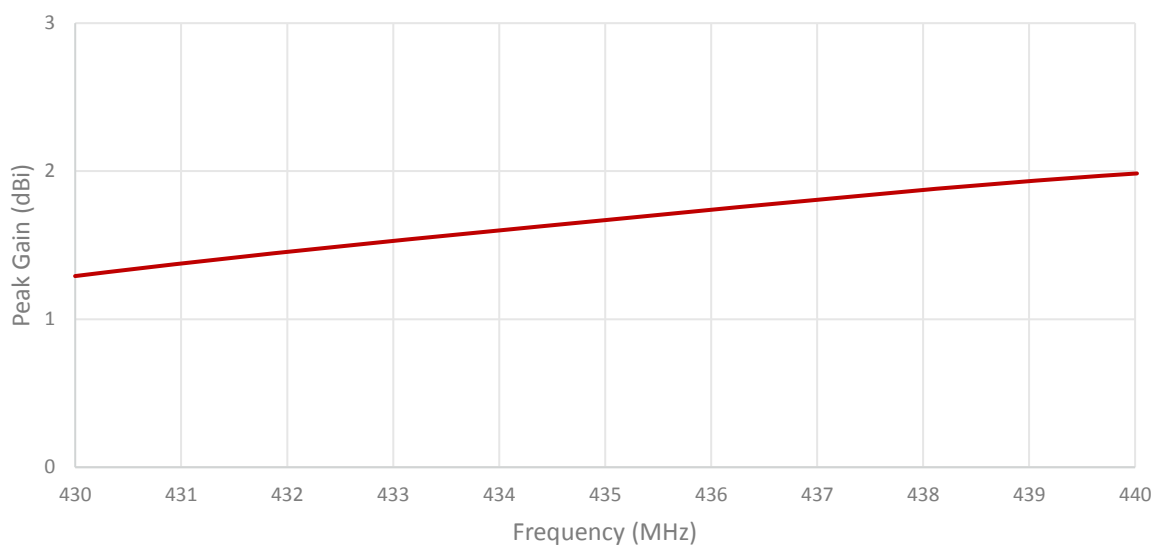
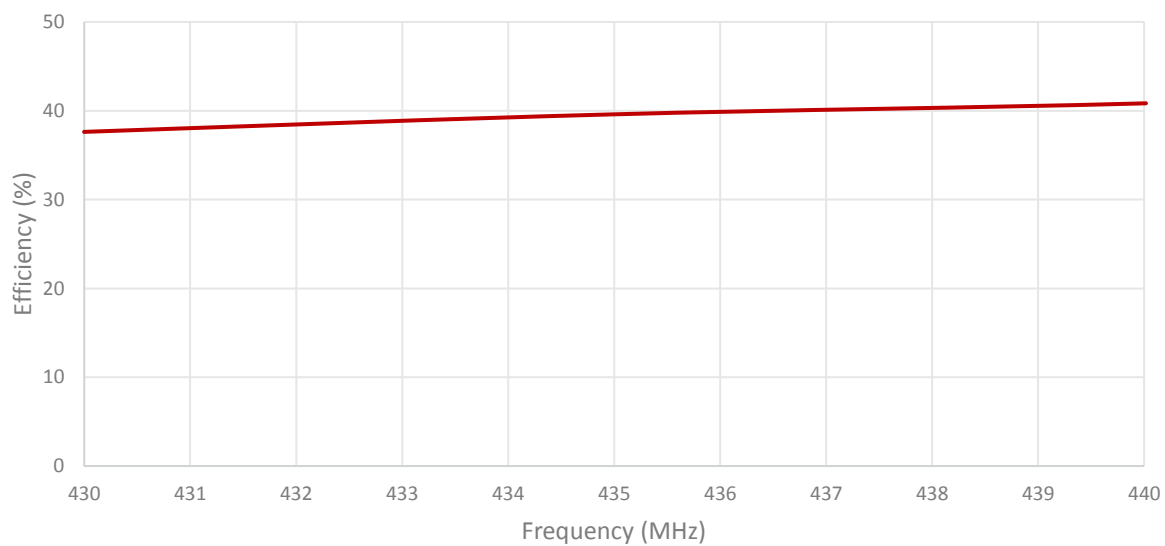
Measured in Certified CTIA 3D Anechoic Chamber

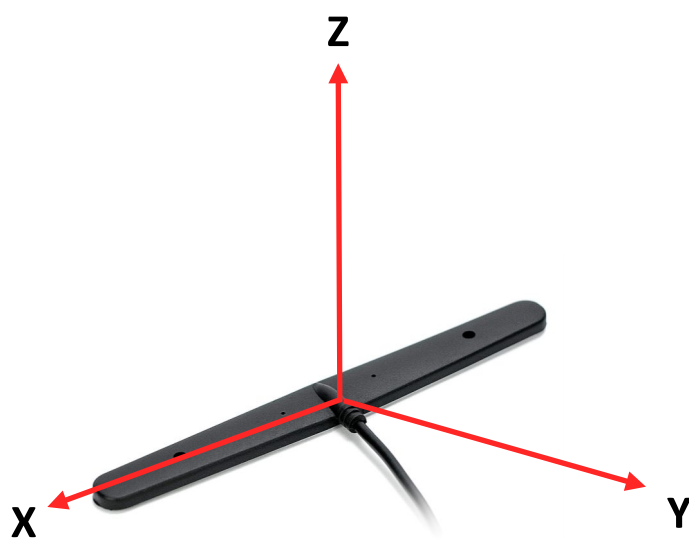
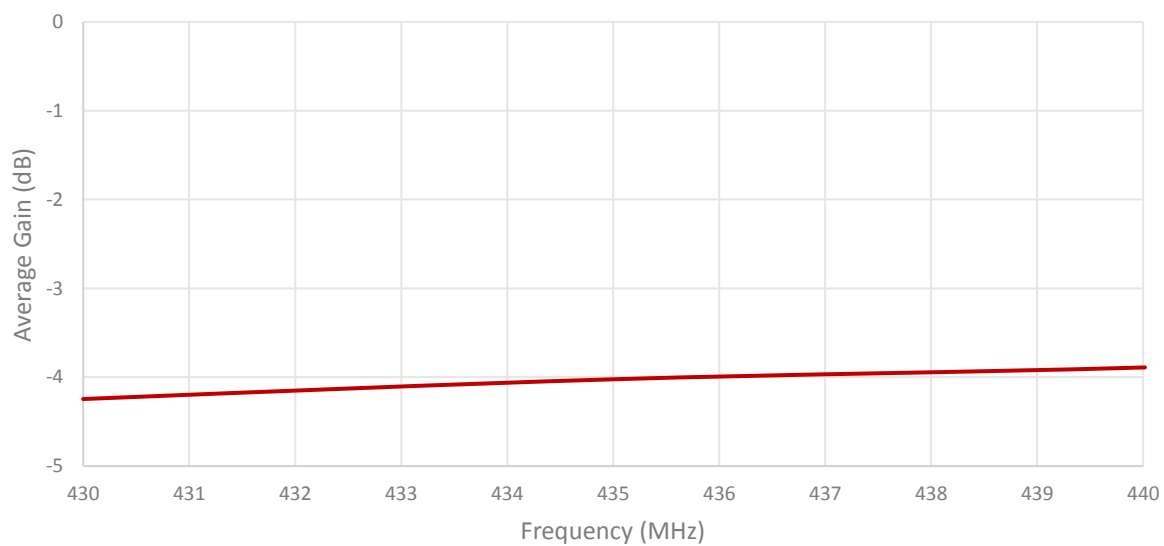
2. Mechanical and environmental specifications

Specifications	2J5115P-433
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

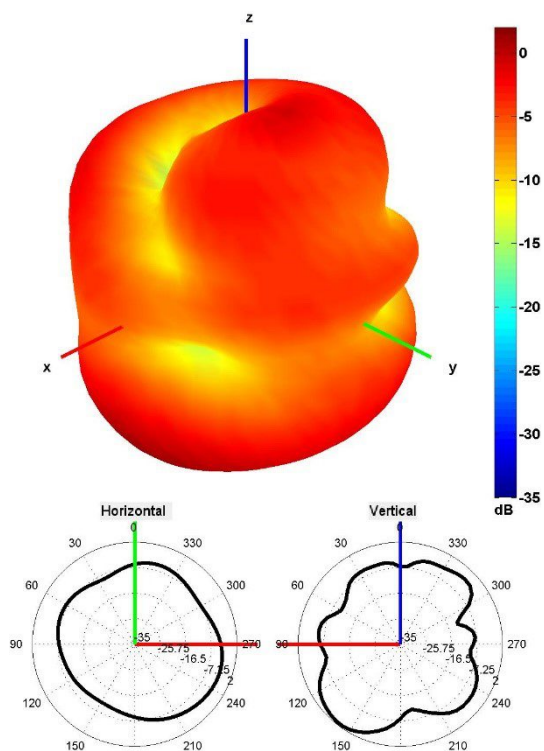
3. Antenna parameters





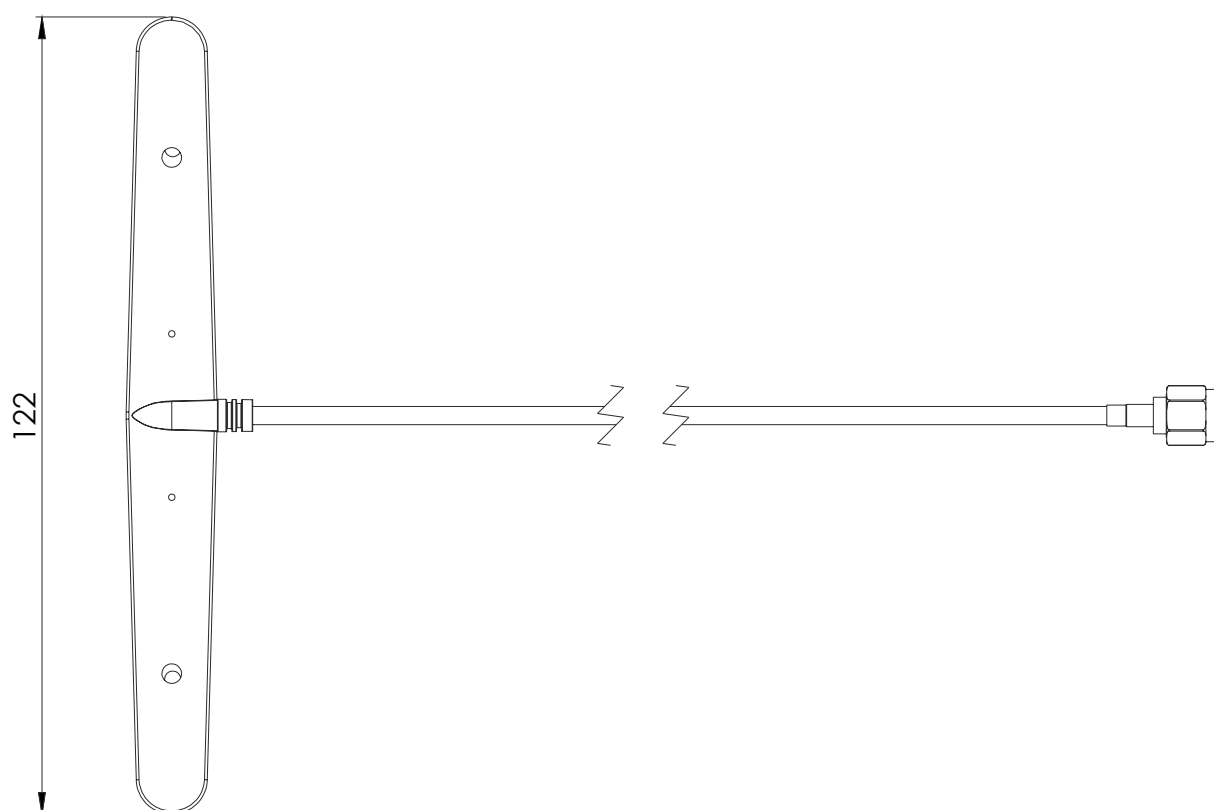
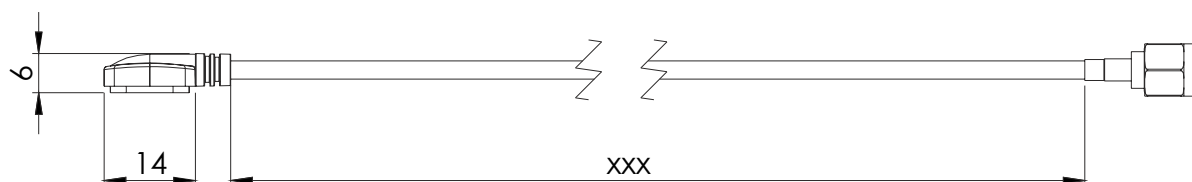


Radiation pattern reference



433 MHz Radiation pattern

4. Antenna drawings



5. Antenna Images

