

2J2190B-B05H

LTE450 Wall Mount

Key Features

LTE450

- 410-496 MHz

Wall Mount

High Performance

Ground Plane Independent

Customized Cable and Connector

Dimensions 325 × 36 × 155 (220 × Ø 16) mm

Certificates: IP67



1. Antenna and electrical specifications

Parameters	LTE450 Antenna
Standards	LTE Band 450
Band (MHz)	450 MHz
Frequency (MHz)	410-496
Return Loss (dB)	~-10.7
VSWR	~1.8:1
Efficiency (%)	~46.6
Peak Gain (dBi)	~1.5
Average Gain (dB)	~-3.3
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	LL195 Standard (Other Cables Available)

Antenna Measurement Conditions:

Free Space

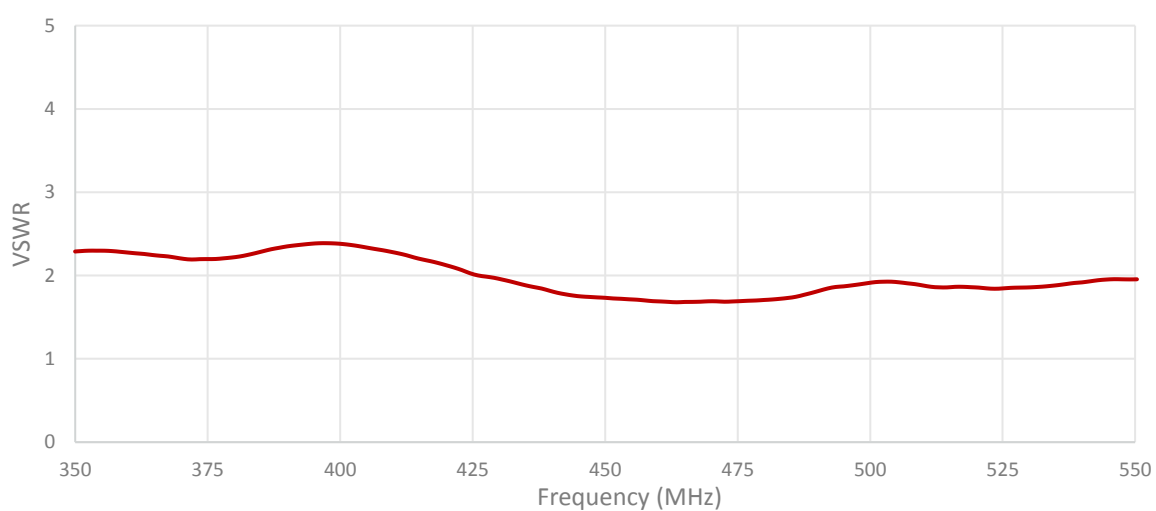
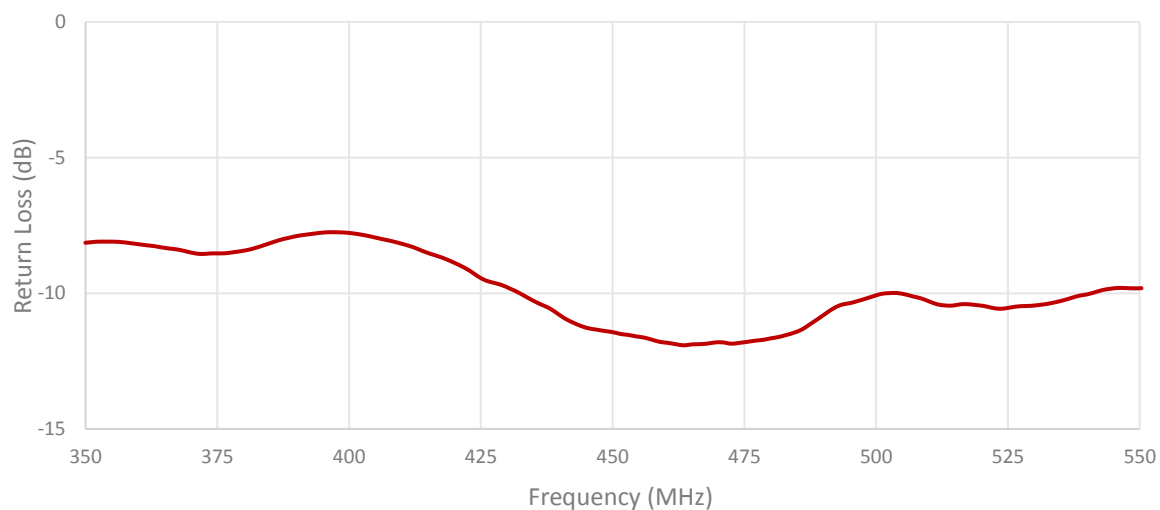
200 cm LL195 Cable

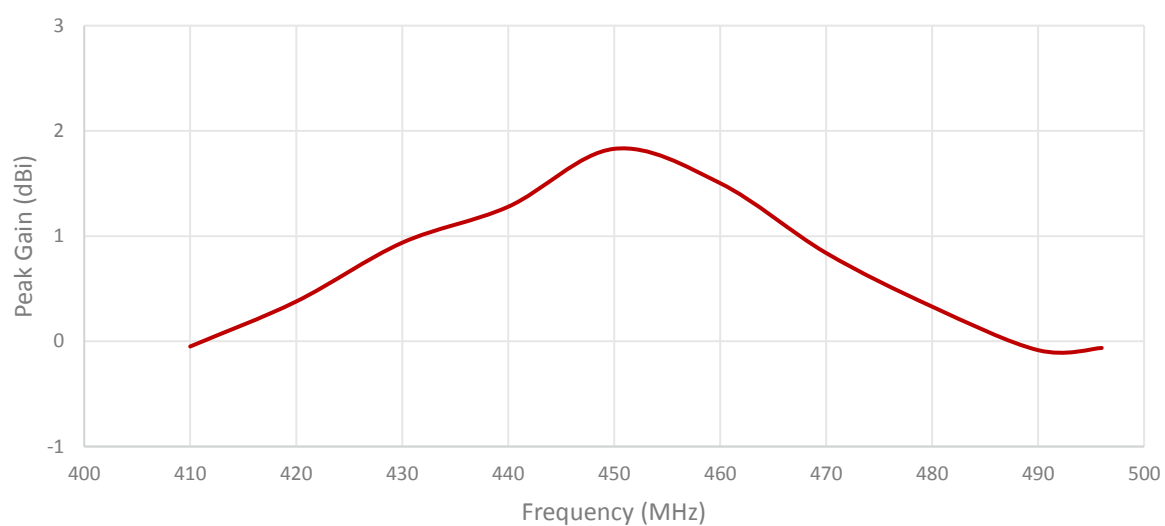
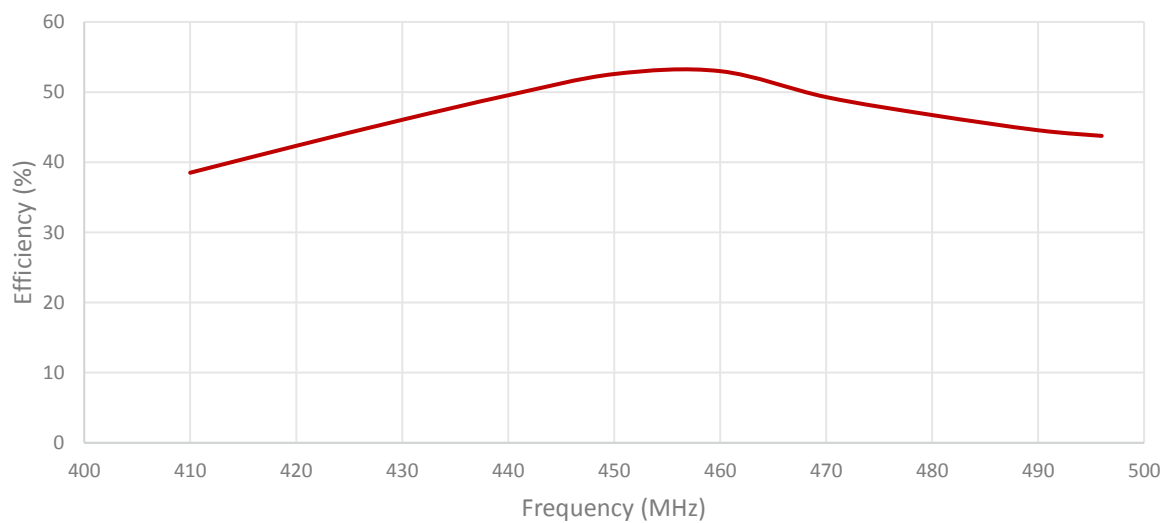
Measured in Certified CTIA 3D Anechoic Chamber

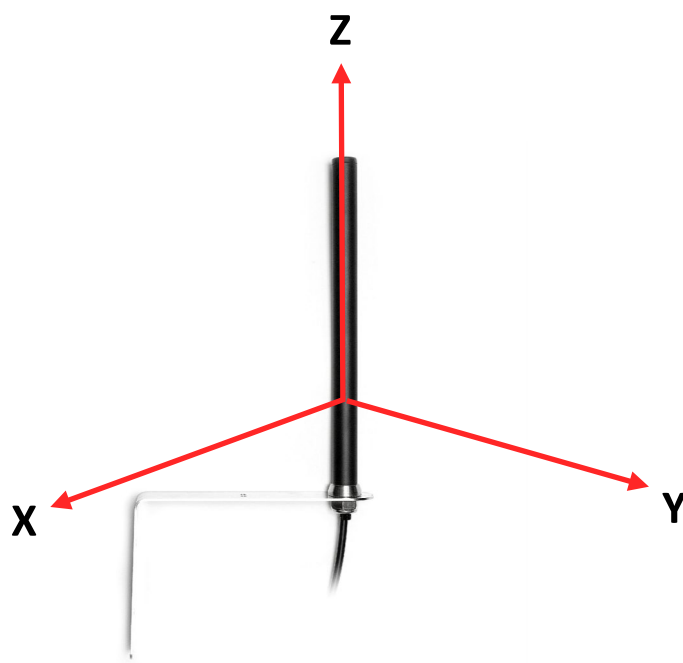
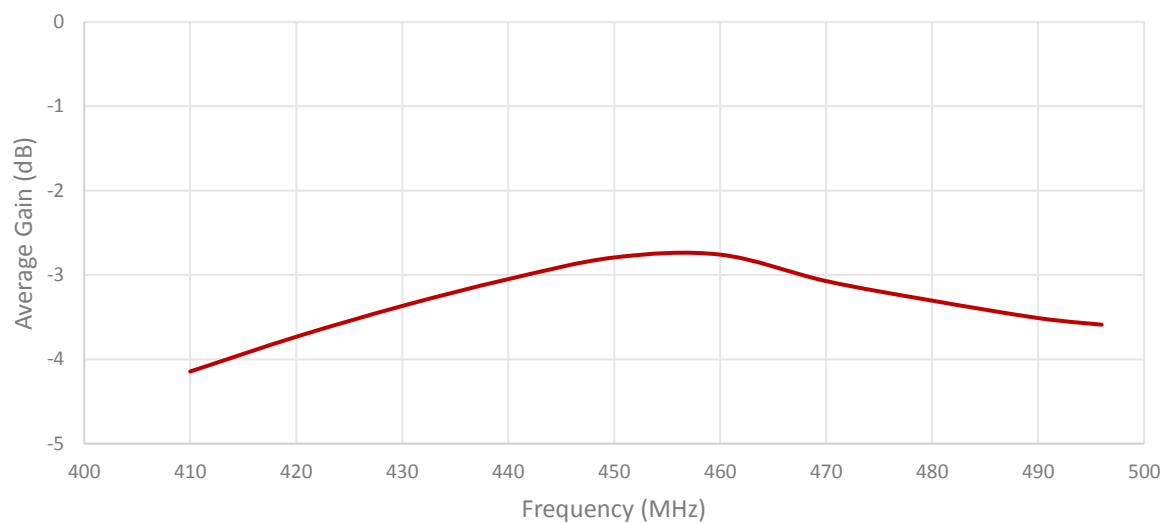
2. Mechanical and environmental specifications

Specifications	2J2190B-B05H
Mounting Type	Wall Mount
Dimensions (mm)	325 × 36 × 155 (220 × Ø 16)
Radome	ASA
Radome color	Black
Antenna Base	Brass
Bracket	Stainless Steel
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Substance Compliance	RoHS
Certificates	IP67

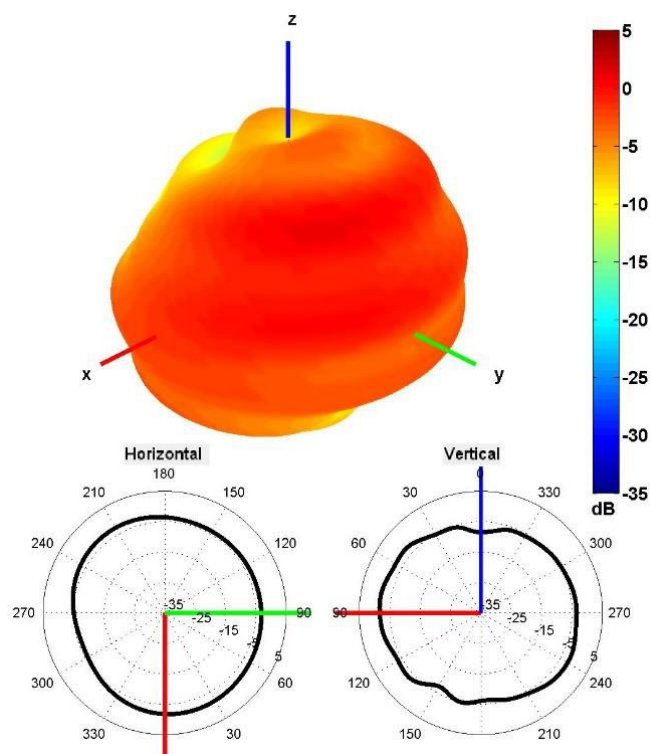
3. Antenna parameters





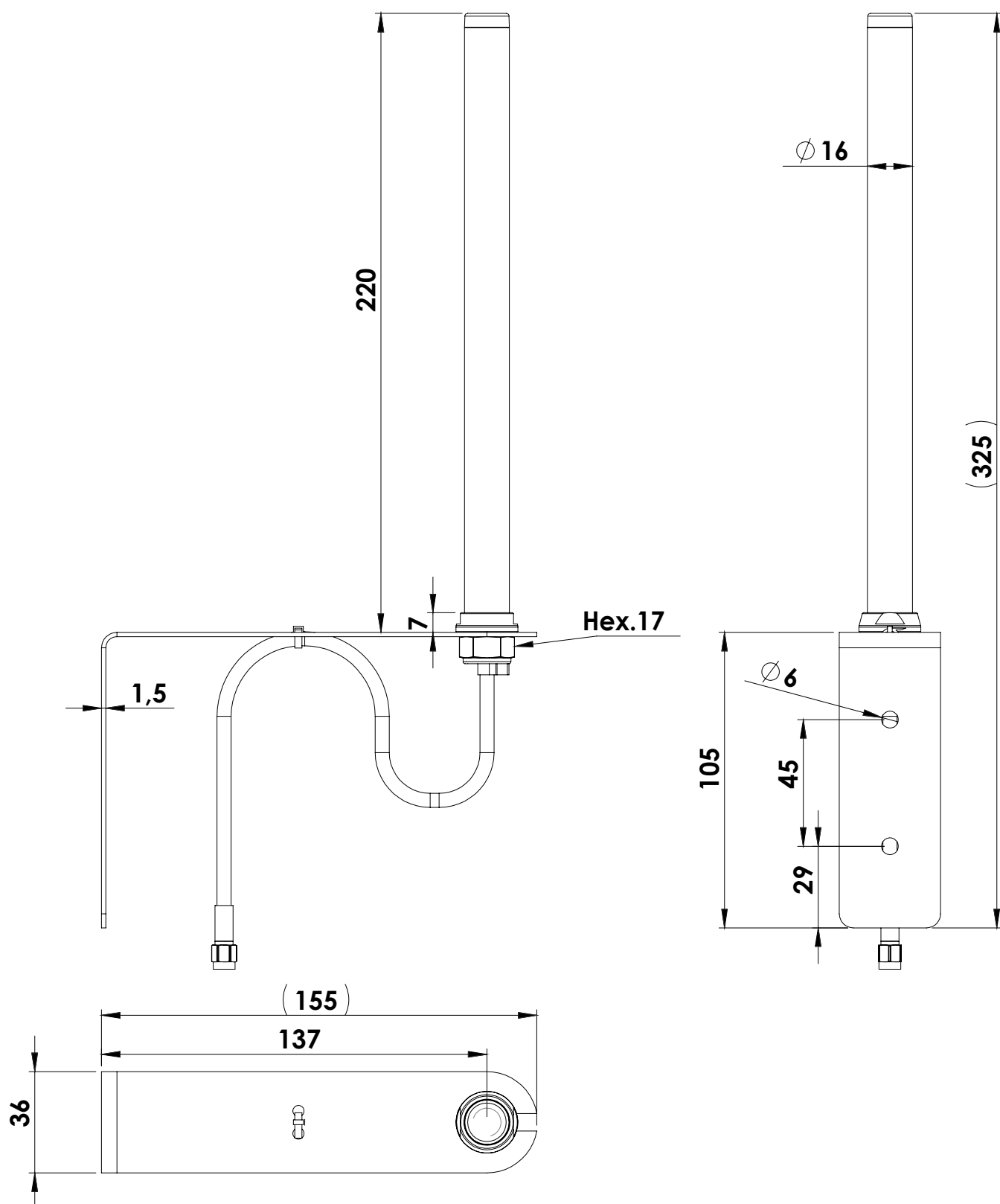


Radiation pattern reference



450 MHz Radiation pattern

4. Antenna drawings



5. Antenna Images

