

GC-6510B

LoRa | ISM 433 MHz

- Dimensions : 146mm x 31.5mm
- Gain : ~2.9dBi
- Câble et connecteurs sur mesure à la demande



SKU: GC-6510



Antenna and electrical specifications

Parameters	433 MHz ISM Antenna
Standards	ISM, LoRa
Band (MHz)	433 MHz
Frequency (MHz)	433-435
Return Loss (dB)	~-18.7
VSWR	~1.3:1
Efficiency (%)	~58.3
Peak Gain (dBi)	~-2.9
Average Gain (dB)	~-2.3
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	RG58 Standard (Other Cables Available)

Antenna Measurement Conditions:

Mounted on 60 x 60 cm Metal Plate

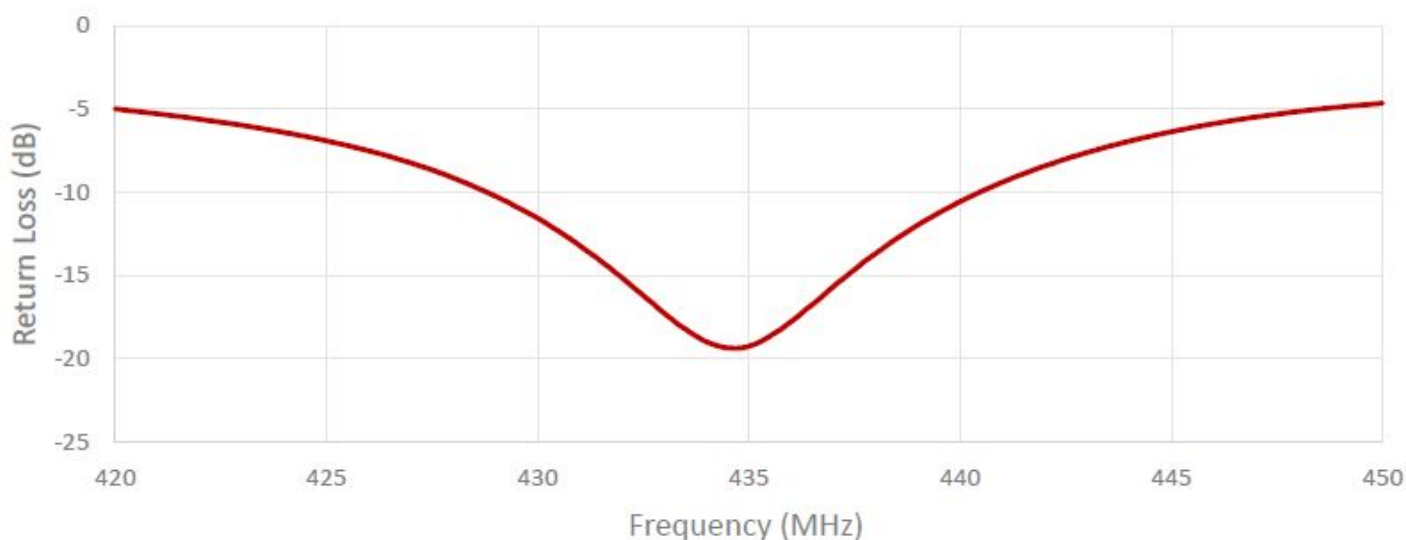
200cm of RG58 Cable

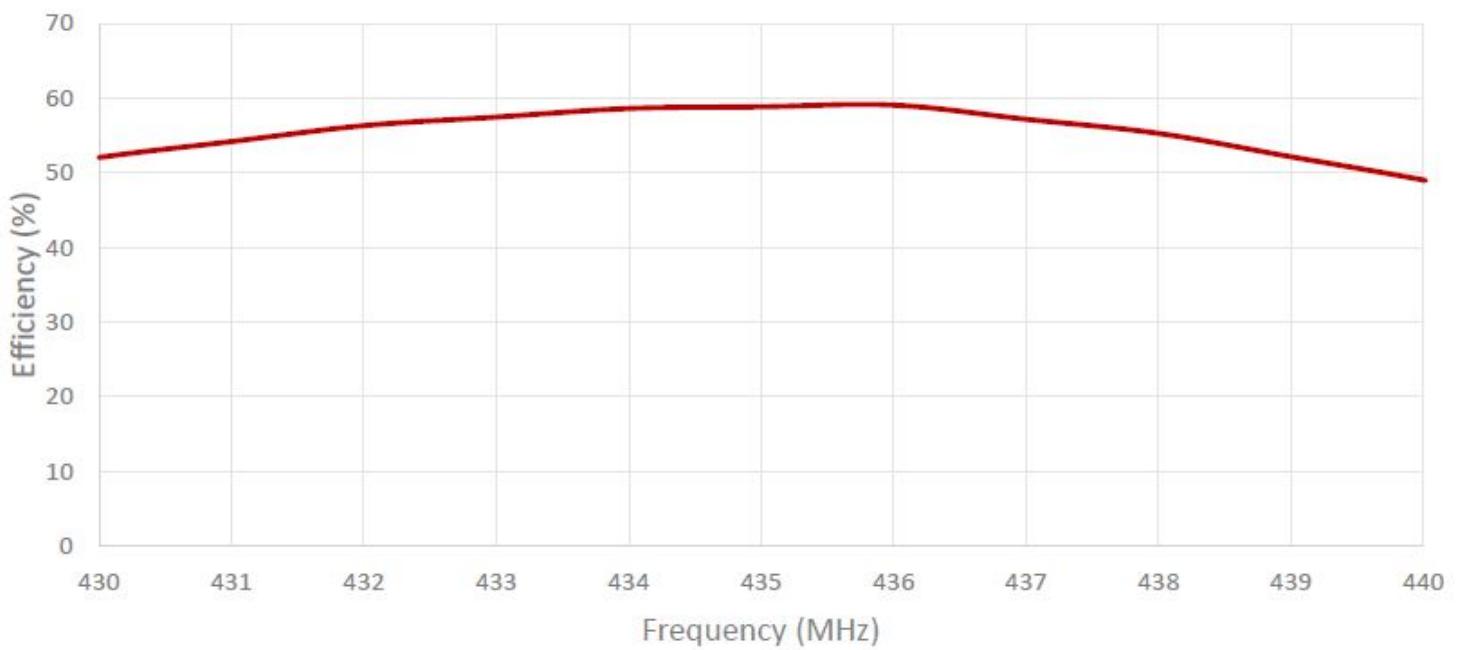
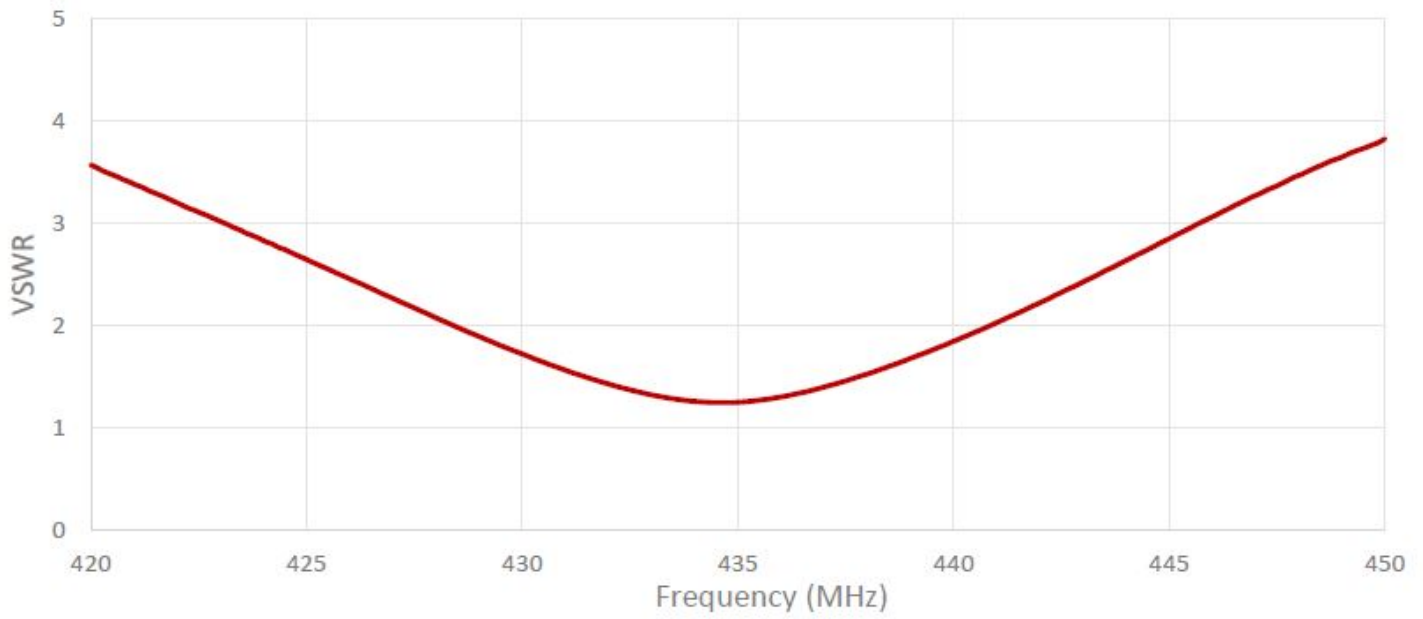
Measured in Certified CTIA 3D Anechoic Chamber

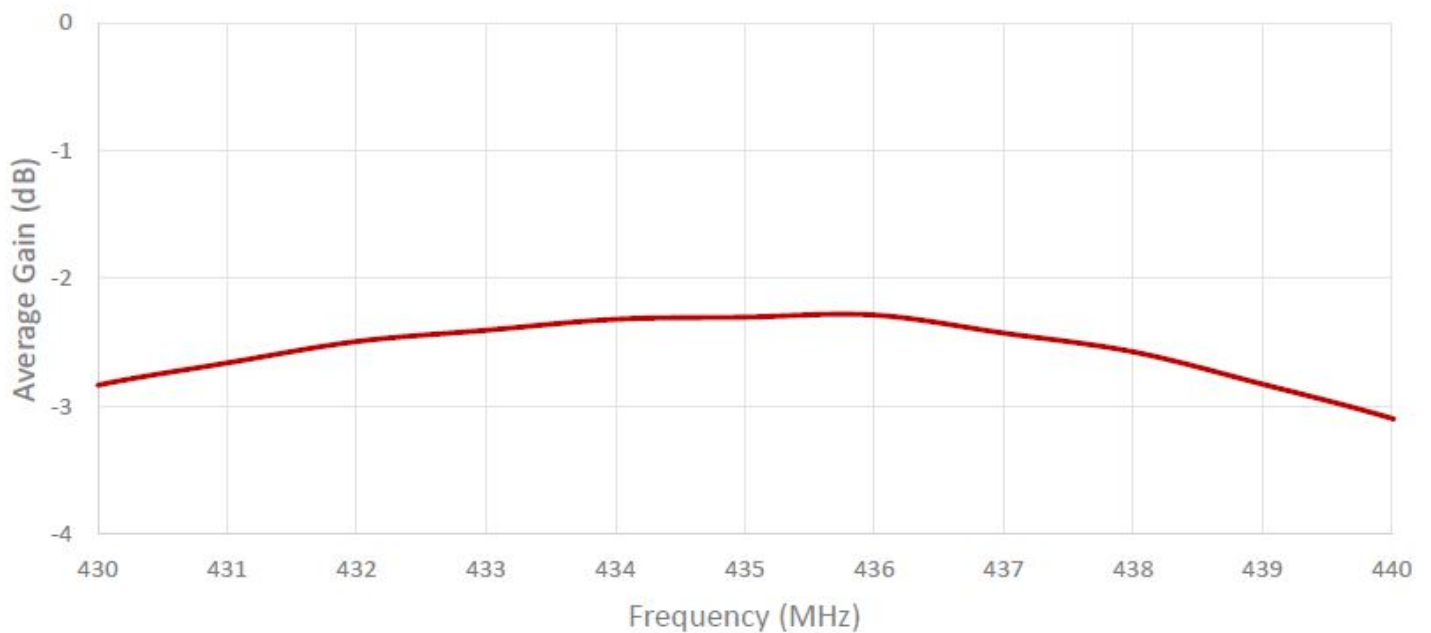
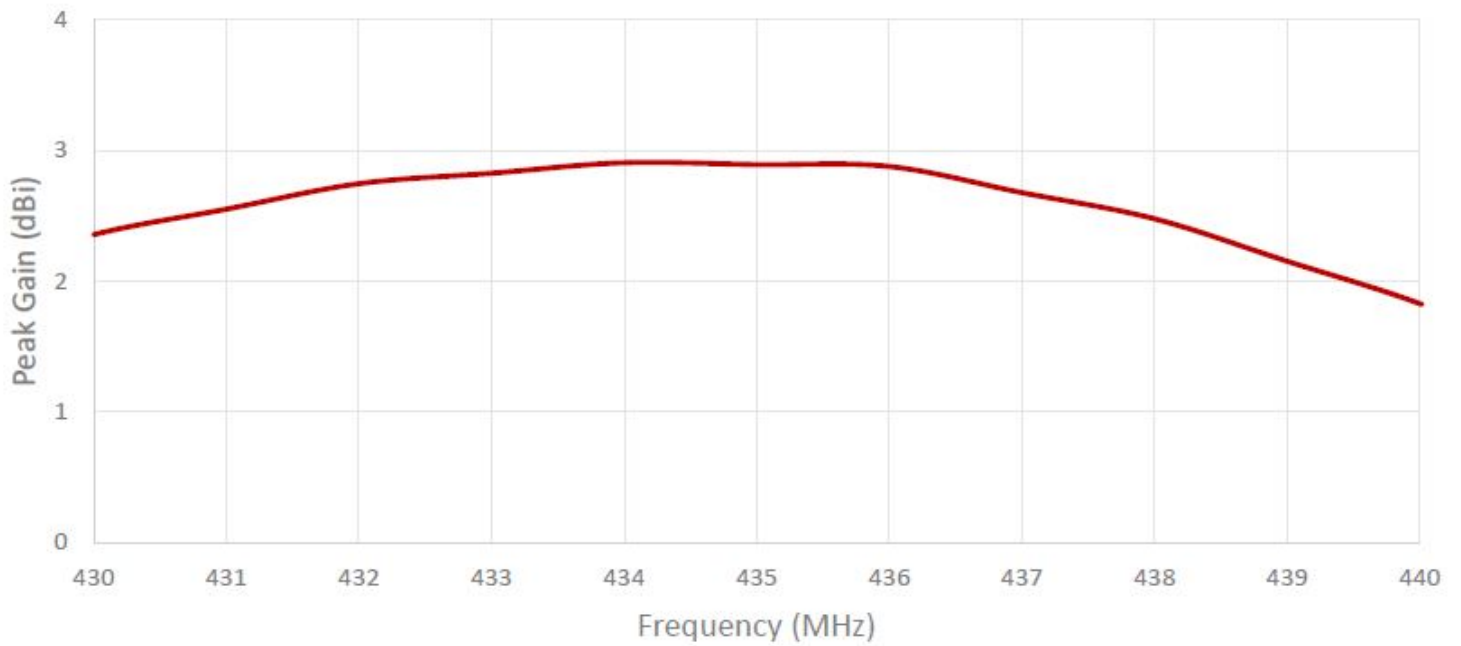
Mechanical and environmental specifications

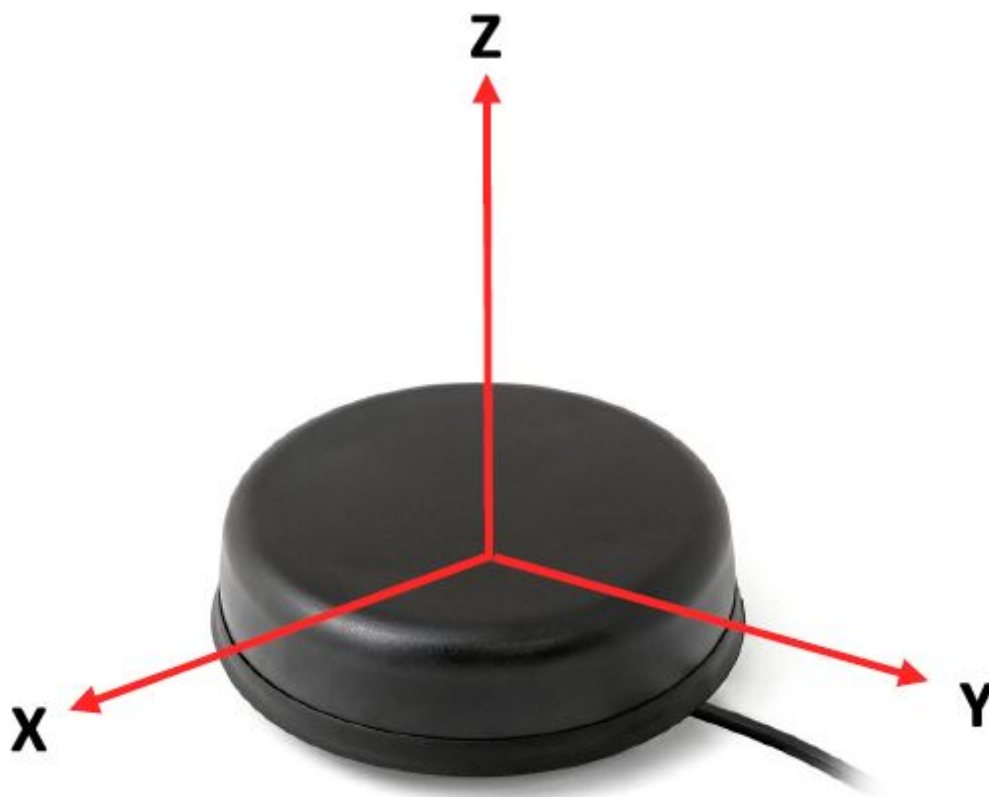
Specifications	GC-6510B
Mounting Type	Screw Mount
Dimensions (mm)	Ø 146 x 31.5
Radome	ABS
Radome color	Black
Antenna Base	Zamak
Gasket	TPE
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Substance Compliance	RoHS
Certificates	IK09, IP67, IP69K

Antenna parameters

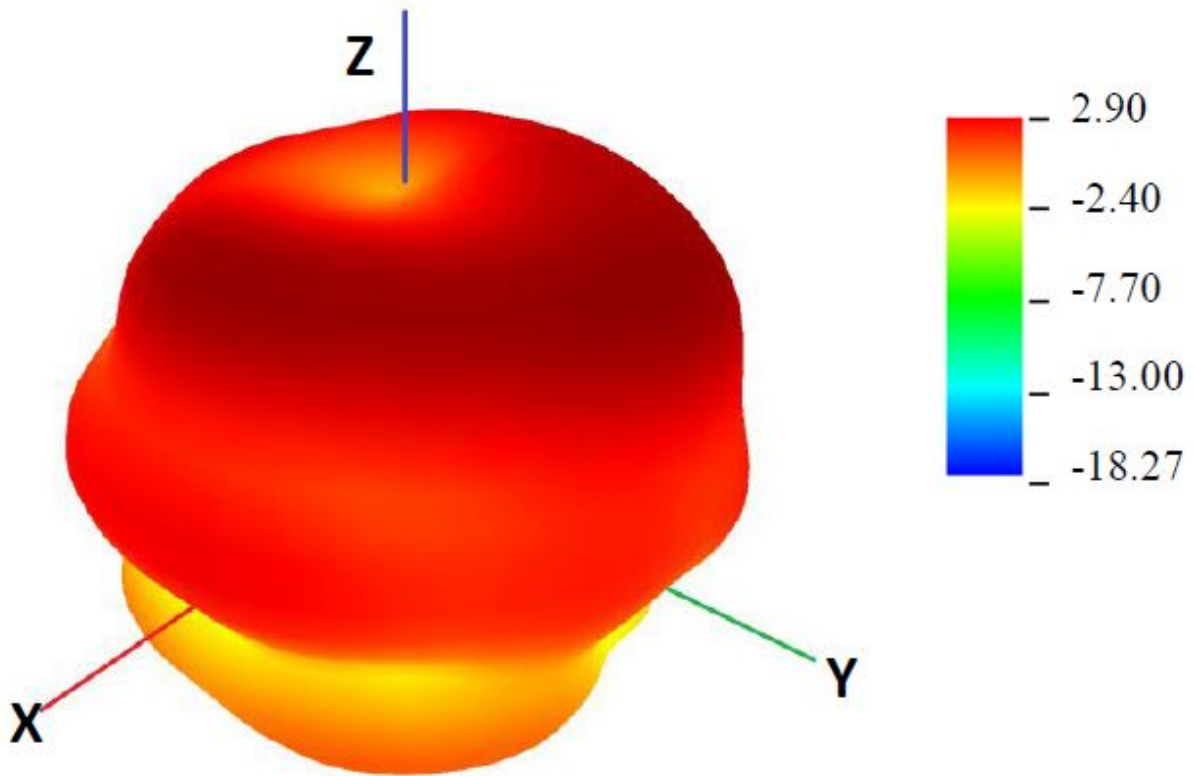








Radiation pattern reference



433 MHz Radiation pattern

