

## GC-3915M-868

LoRa | SigFox | EnOcean

- Dimensions : 30.9mm × 91mm
- Gain : ~2.6 dBi
- Câble et connecteurs sur mesure à la demande



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**SKU:** GC-3915M-868



## Antenna and electrical specifications

Parameters	868 MHz ISM Antenna
Standards	ISM, SIGFOX, LoRa
Band (MHz)	868 MHz
Frequency (MHz)	863-870
Return Loss (dB)	~-17.1
VSWR	~1.3:1
Efficiency (%)	~64.5
Peak Gain (dBi)	~-2.6
Average Gain (dB)	~-1.9
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	LMR100 Standard (Other Cables Available)

### Antenna Measurement Conditions:

Mounted on 30 x 30 cm Metal Plate

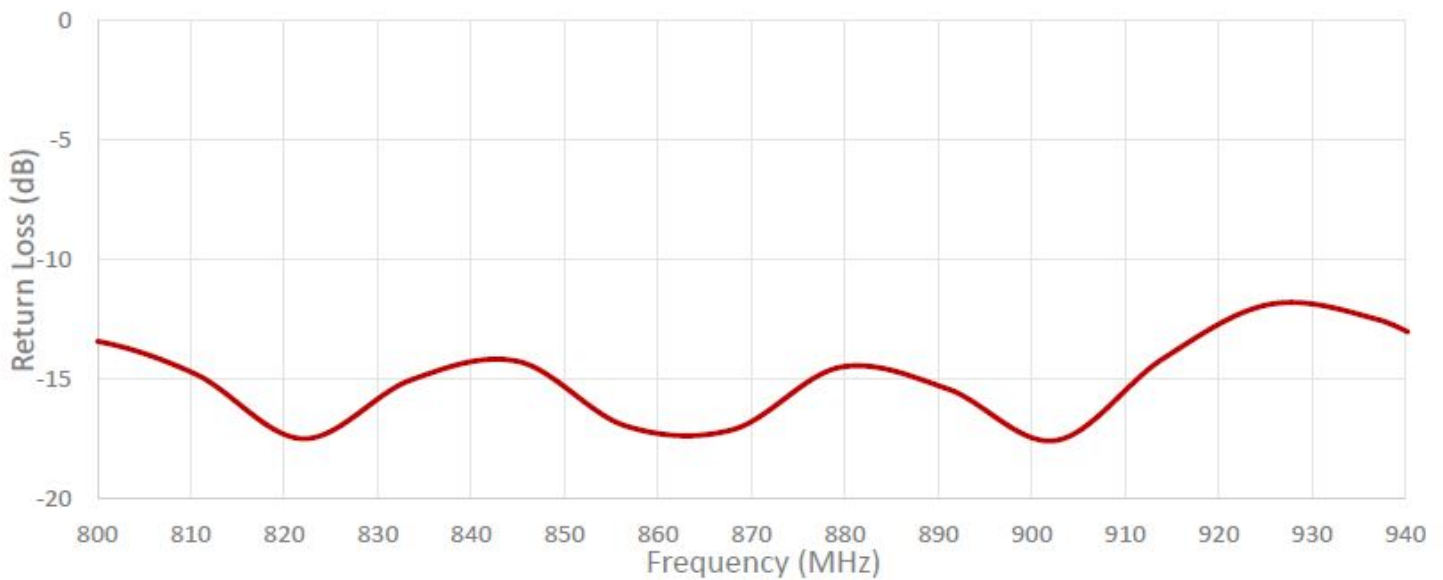
200 cm of Cable LMR100

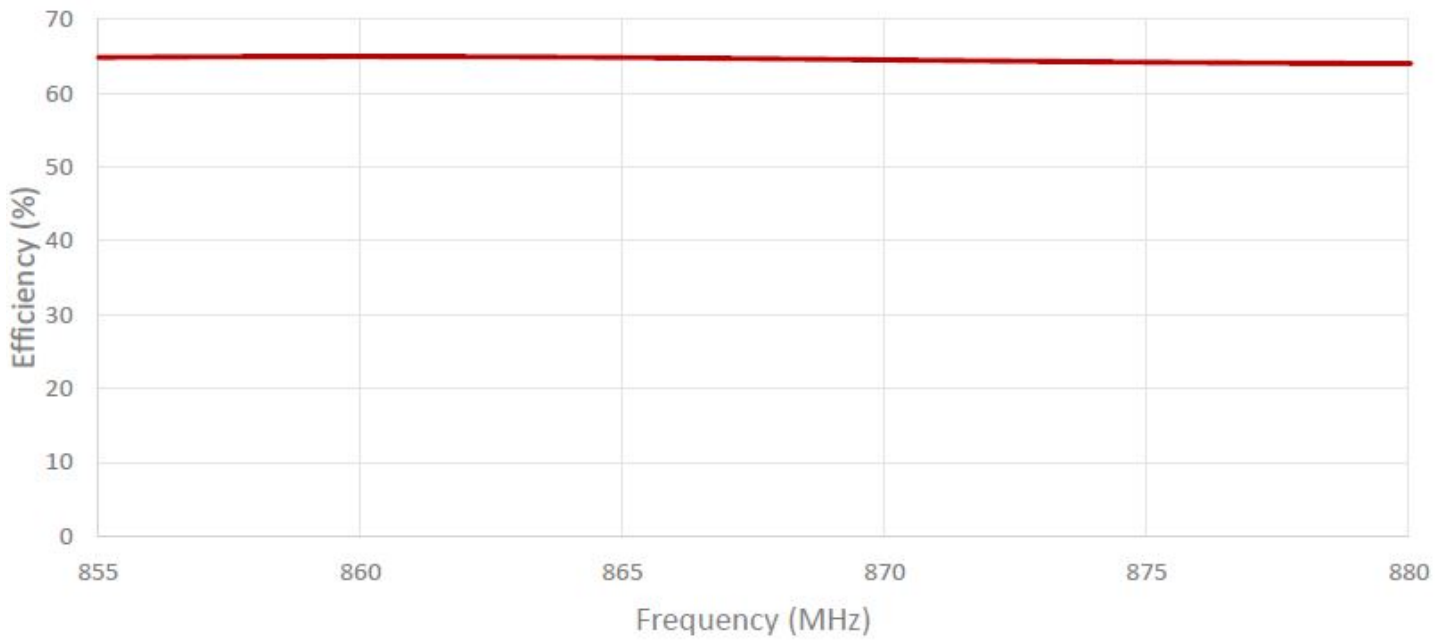
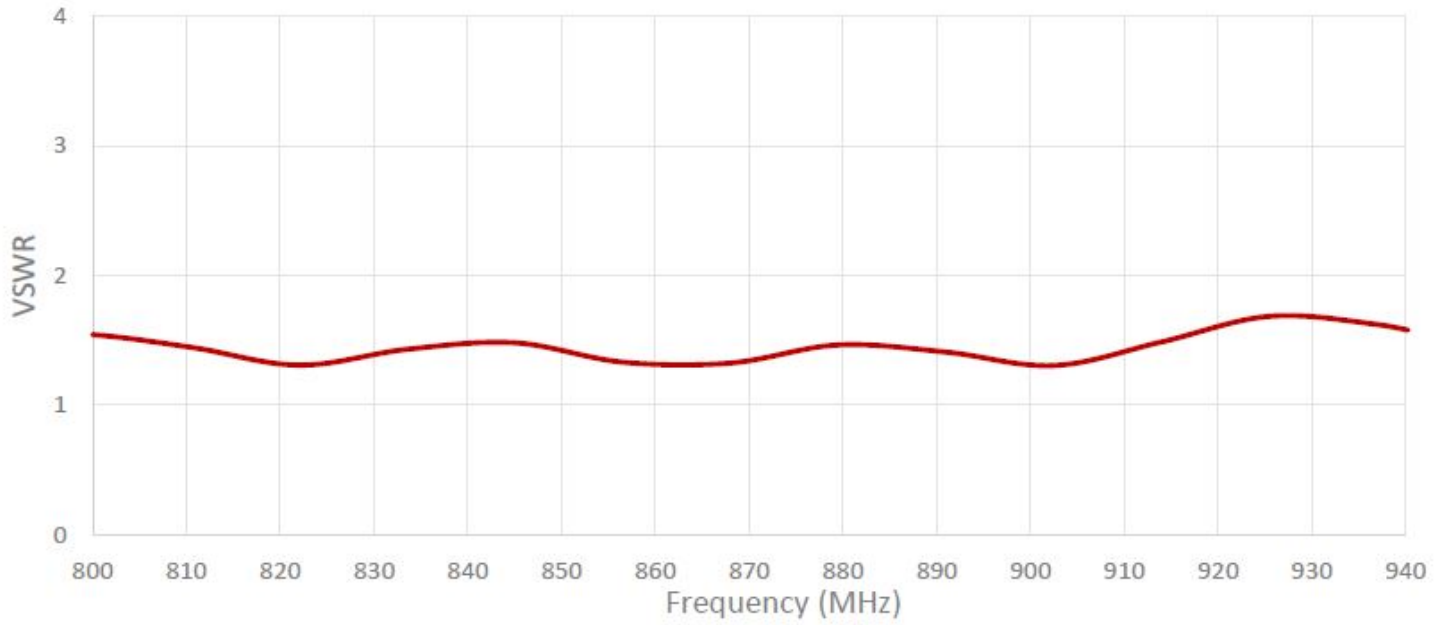
Measured in Certified CTIA 3D Anechoic Chamber

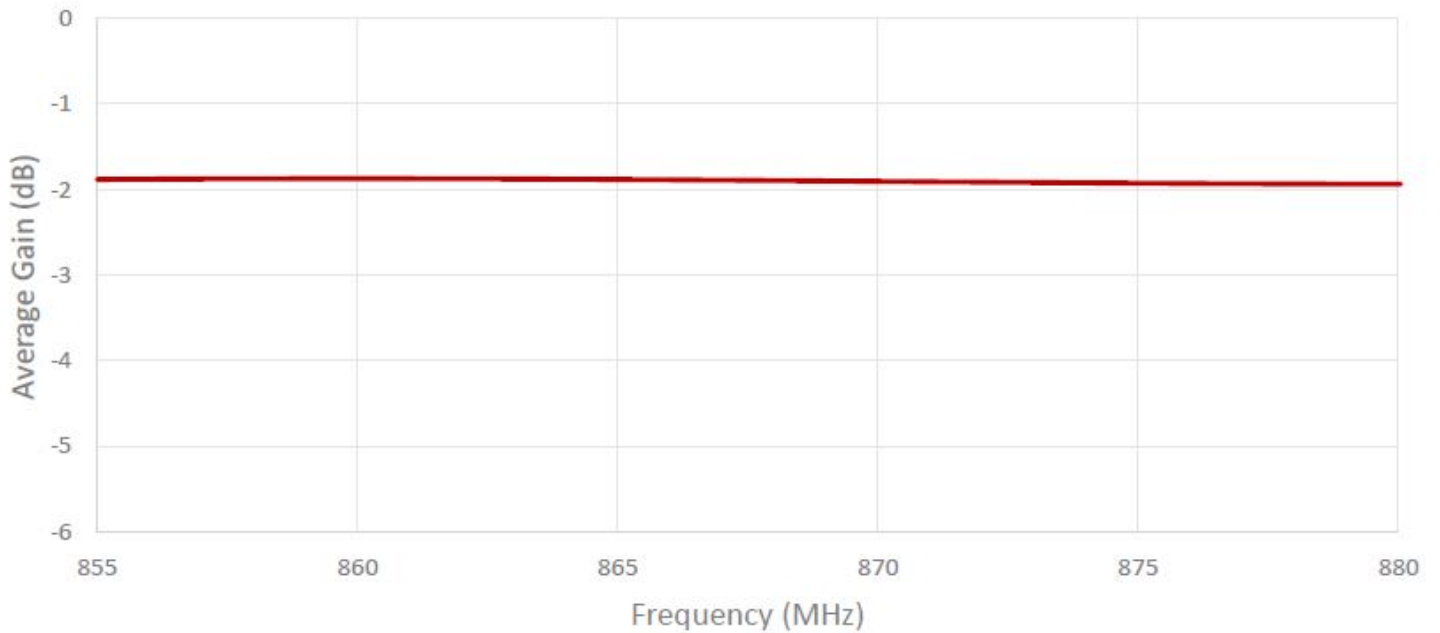
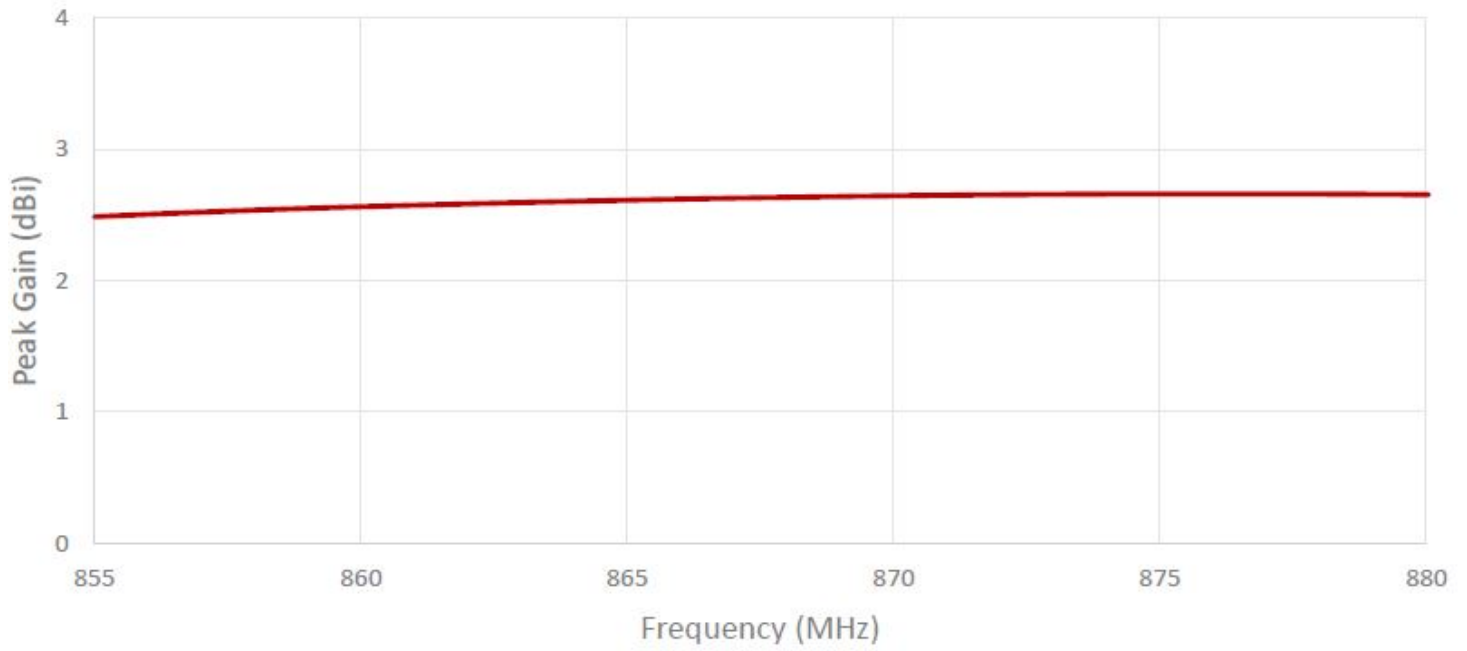
## Mechanical and environmental specifications

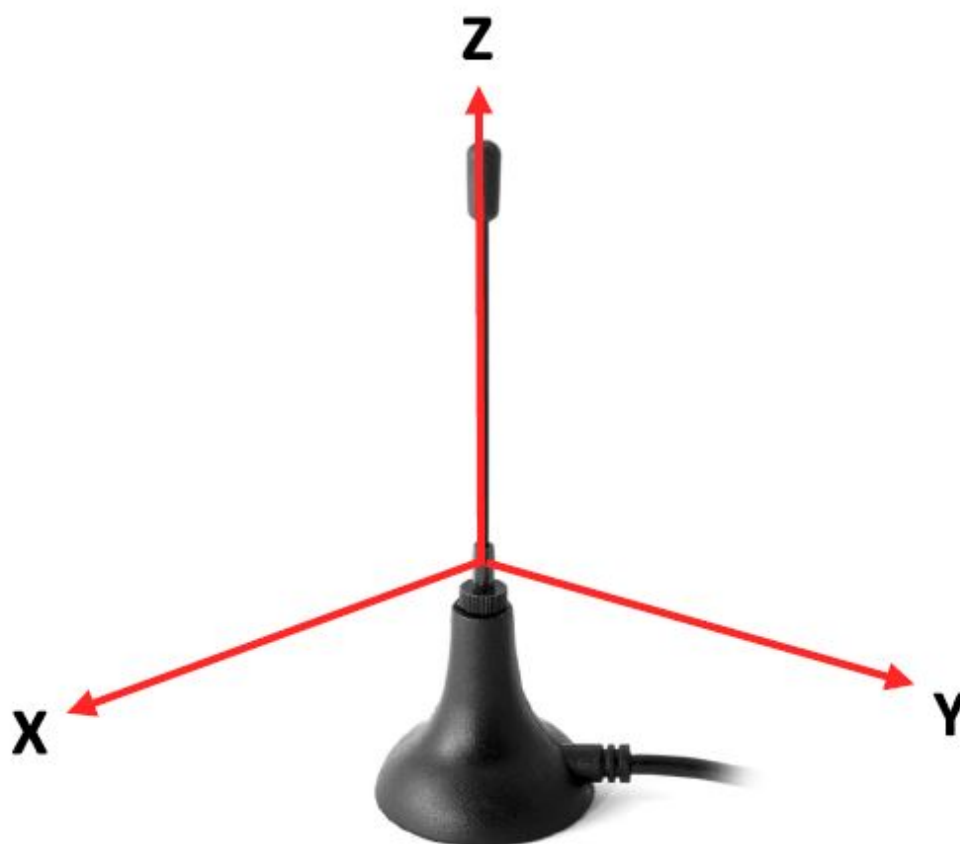
Specifications	GC-3915M-868
Mounting Type	Magnetic Mount
Dimensions (mm)	Ø 30.9 × 91
Radome color	Black
Antenna Base	PP
Whip Material	Brass
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Substance Compliance	RoHS

## Antenna parameters

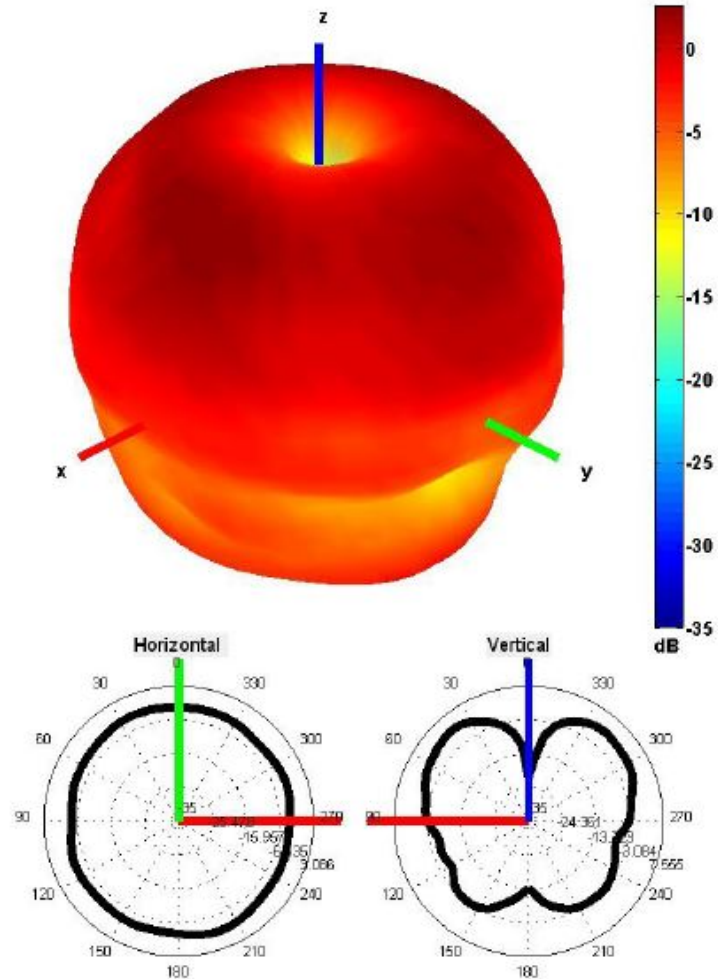








Radiation pattern reference



868 MHz Radiation pattern

