



MEA-2410-CM

2.4 GHz ISM Ultra-Wideband Antenna

Part #: 100-00235-01

Description

The MEA-2410-CM connector mount Antenna is a low profile antenna solution, with a very high-performance ideal for maintaining constant network connectivity. The MEA-2410-CM covers all ISM standard frequencies. This is an ideal antenna for telematics systems, remote surveillance, asset tracking and any IOT system applications. The MEA-2410-CM is easy to install with maximum durability offering IP67 rated housing and anti-rotation mounting.

This connector mount antenna is easy to install with maximum durability. The high performance and low profile make this antenna ideal for the most challenging installations.



Electrical Specification

Parameter	Specification
Frequency Range	2410-2490 MHz
Band	2.4 GHz
Return Loss	-10 dB
VSWR	1.9:1
Efficiency	62%
Peak Gain	1.5 dBi
Average Gain	-2.0 dB
Impedance	50 Ω
Polarization	Vertical
Radiation Pattern	Omni-Directional
Max. Input Power	25 W

Mechanical Specification

Parameter	Specification
Antenna Dimensions	113 x 10 mm
Weight	13 g
Operating Temperature	-40°C to + 85°C
Mounting Type	Connector Mount
Connector	SMA-Male RP
Radome	ABS UV Stable / Black
Substance Compliance	RoHS

Features

- 2.4 GHz ISM
- Easy Mounting: Connector Mount
- Ground Plane Independent
- Hinged Connector
- High Efficiency
- Dimensions 113 x 10 mm

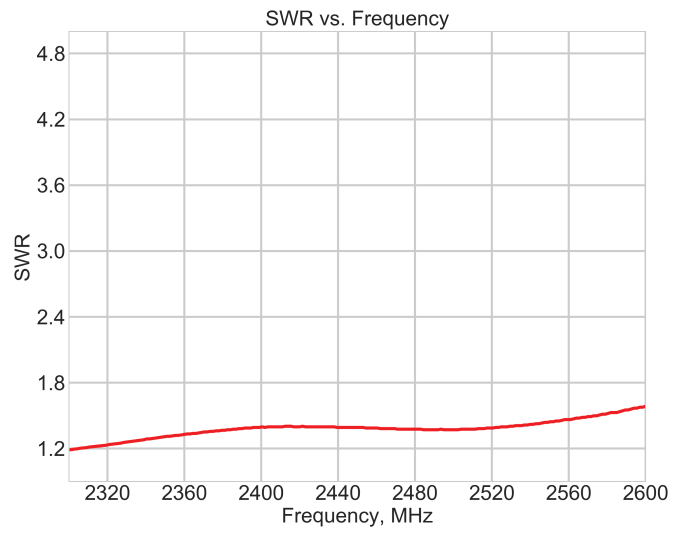
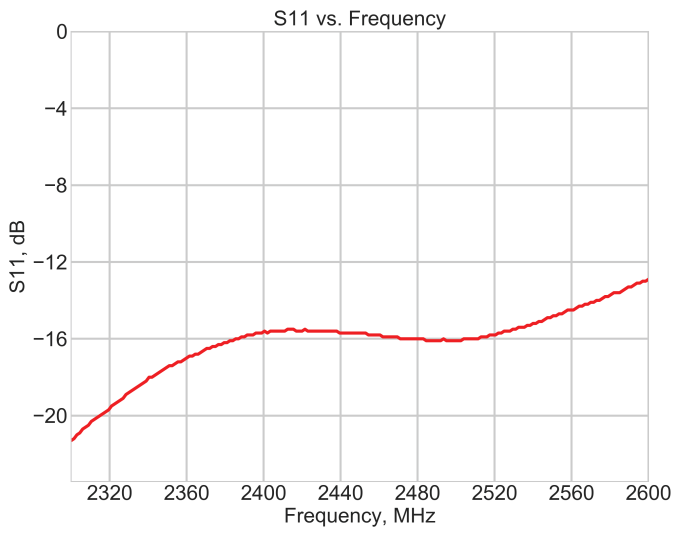
Applications

- Remote mesh networks
- Smart meters
- IoT
- Public Safety
- IOT Applications



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