

MEA-700-2700-N

Omnidirectional Outdoor Antenna

Part #: 100-00366-01

Description

The MEA-700-2700-N is a high performance ultra-rugged antenna that covers a broad frequency range of 700MHz - 960MHz, and 1700 MHz -2700 MHz The MEA-700-2700-N is a dipole antenna which is ideal for various installations for IOT, smart metering, digital signage and industrial monitoring. The antenna is supplied with a N-Type connector and is light weight. The UV resistant coated fiberglass housing makes this antenna suitable to be mounted in very challenging robust outdoor environments. The antenna is IP 65

Electrical Specifications

Parameter	Specifications
Frequency range	700-2700 MHz
Efficiency (%)	~76
VSWR	2.5:1 MAX
Peak Gain (dBi)	4.5 dBi
Impedance (Ohm)	50
Polarisation	Vertical (Linear)
Radiation Pattern	Omni-directional

Features

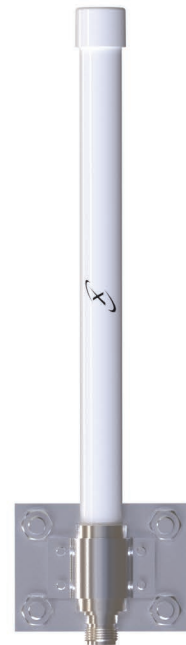
- 4G/3G/2G bands
- Omnidirectional Radiation Pattern
- 4.5 dBi Peak Gain
- IP65
- N type connector
- Mounting bracket included
- RoHS compliant

Mechanical Specifications

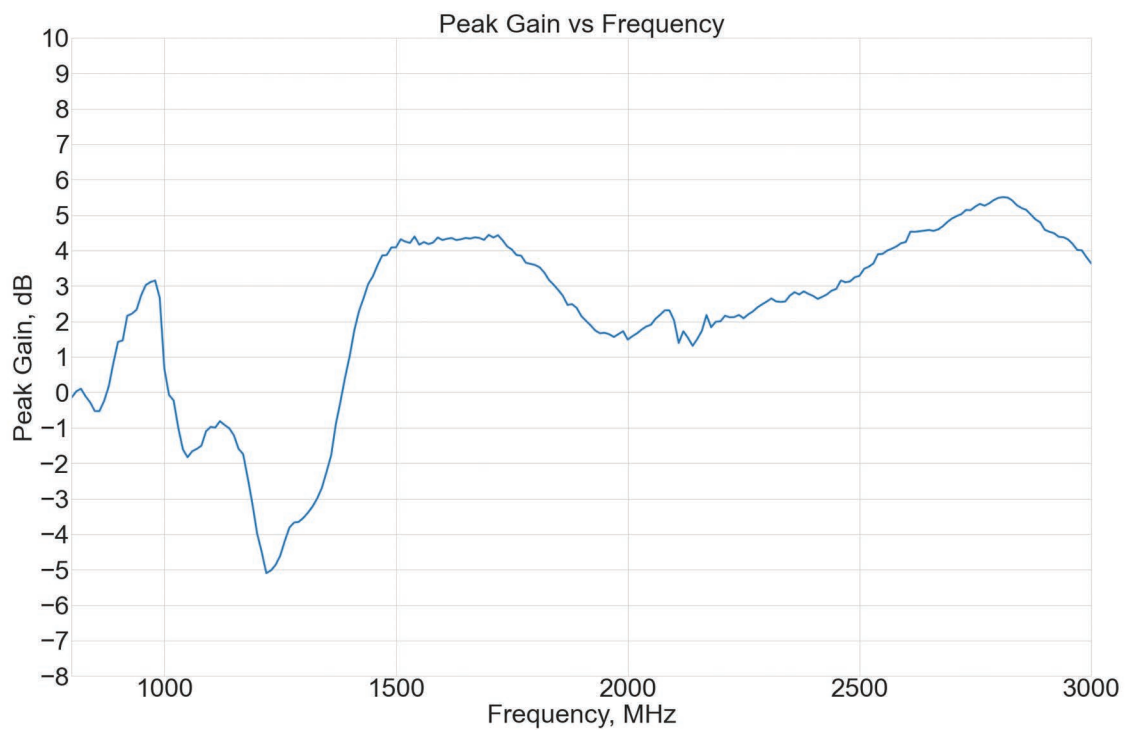
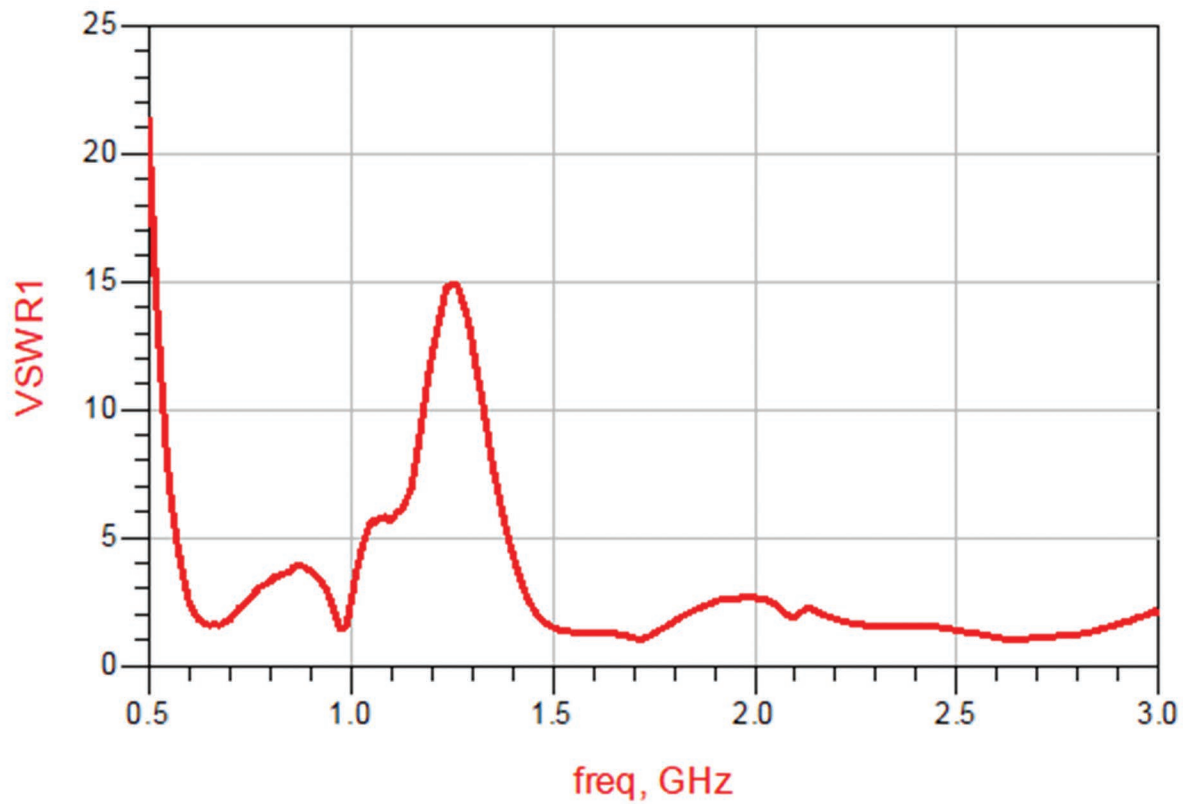
Parameter	Specifications
Length	350mm
Operating Temperature	-20 °C ~ +70 °C
Storage Temperature	-30 °C ~ +80 °C
Antenna Diameter	20mm
Application	Indoor/Outdoor
Radome Material	Fiberglass
Bracket Material	Aluminum
Internal Material	Copper
Connector	N Type
Antenna Base	Zamak

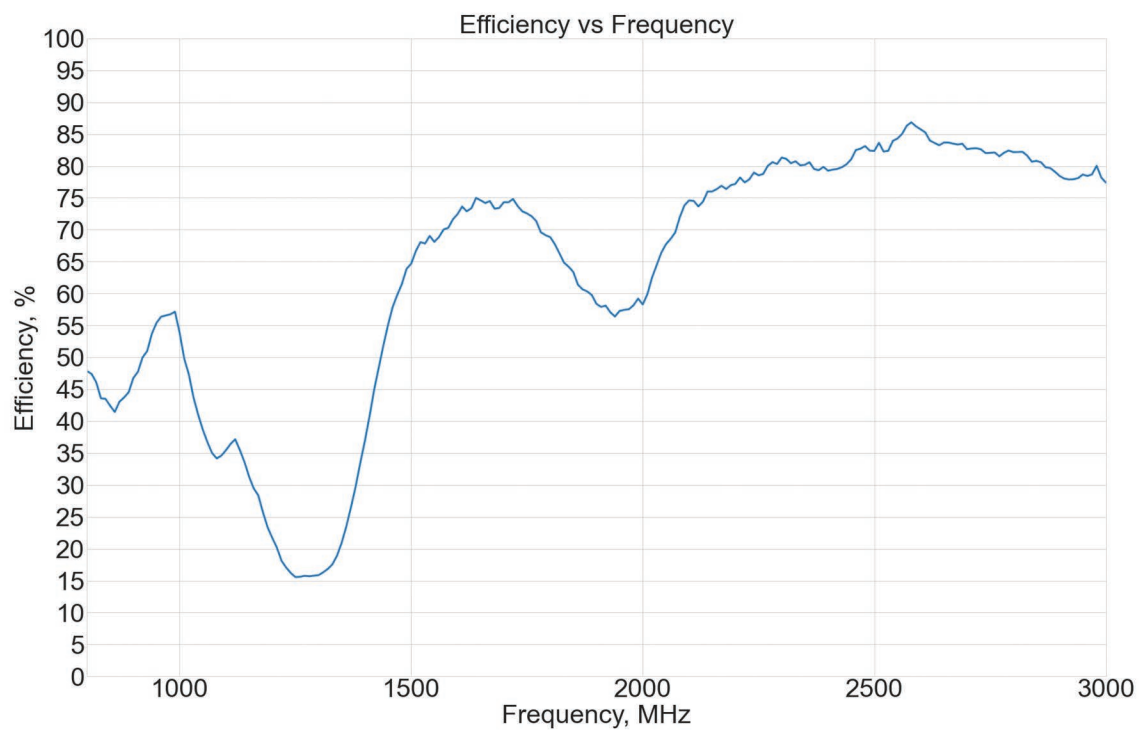
Applications

- M2M applications
- IoT
- Telematics
- Asset tracking
- Fleet tracking
- Automotive

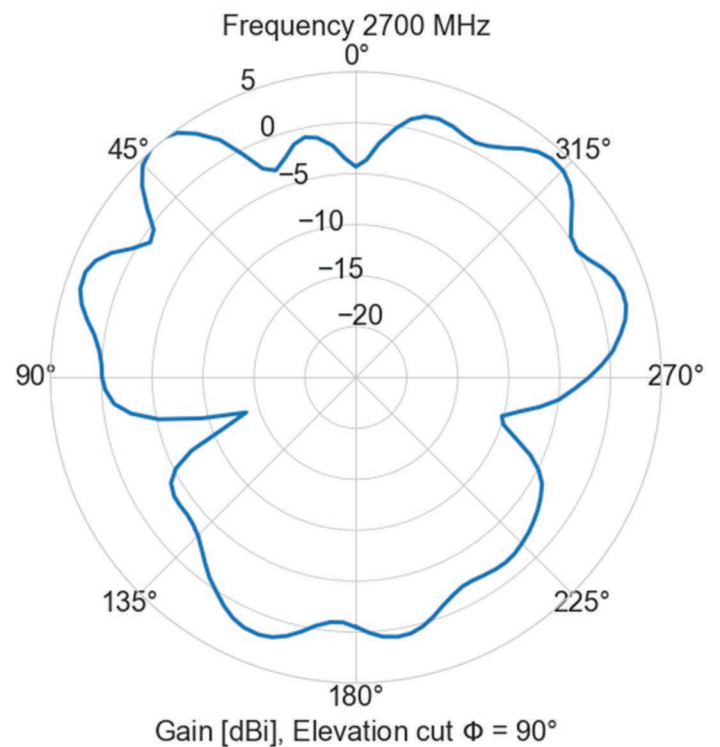
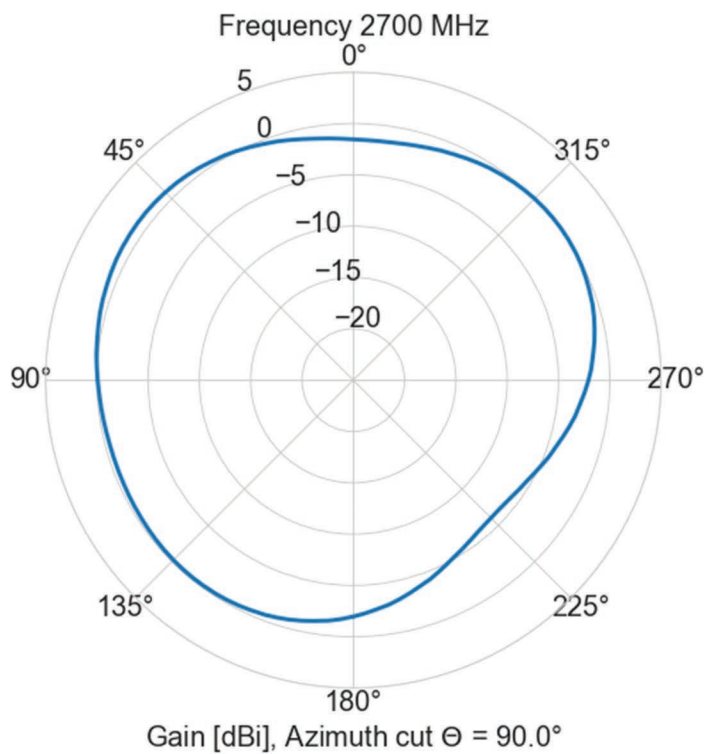
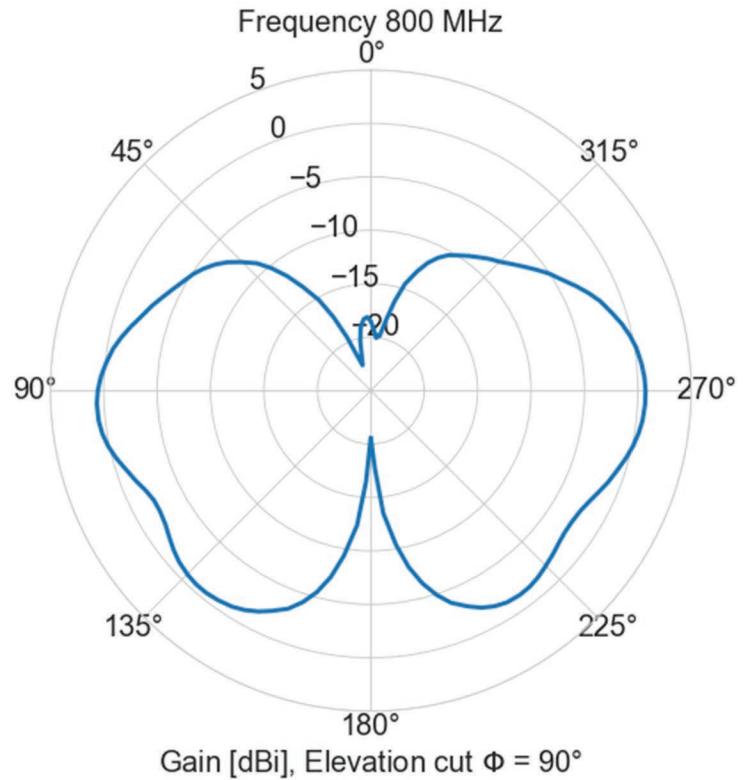
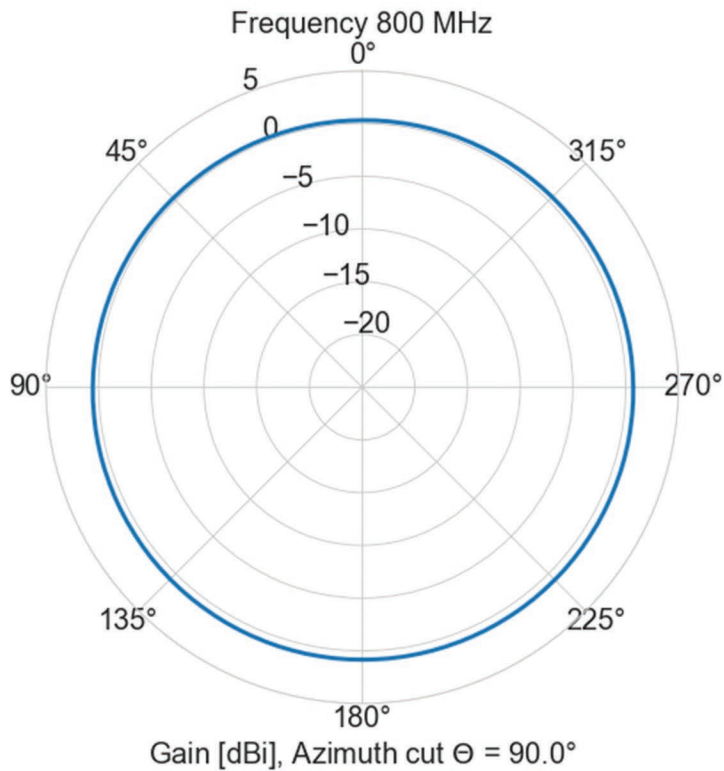


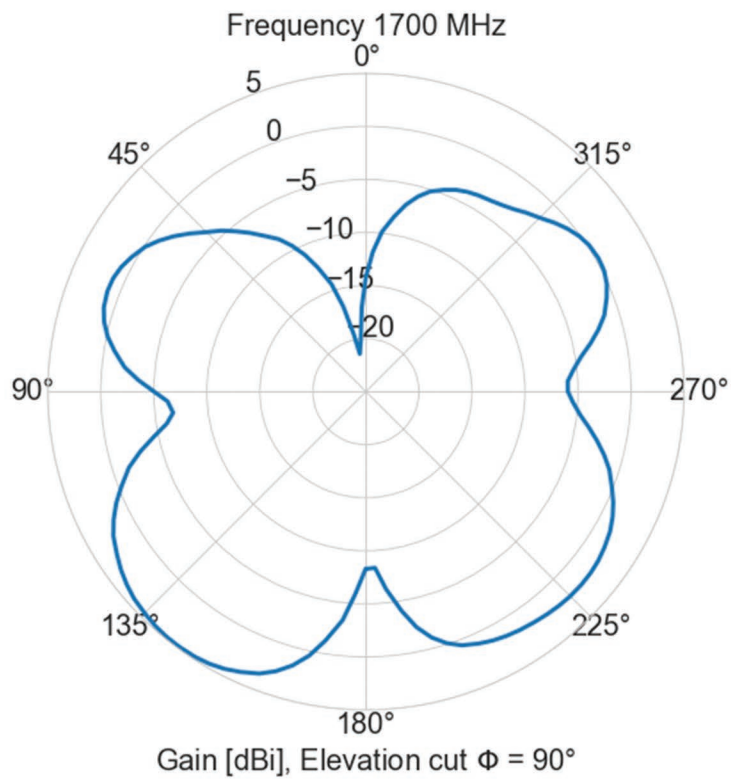
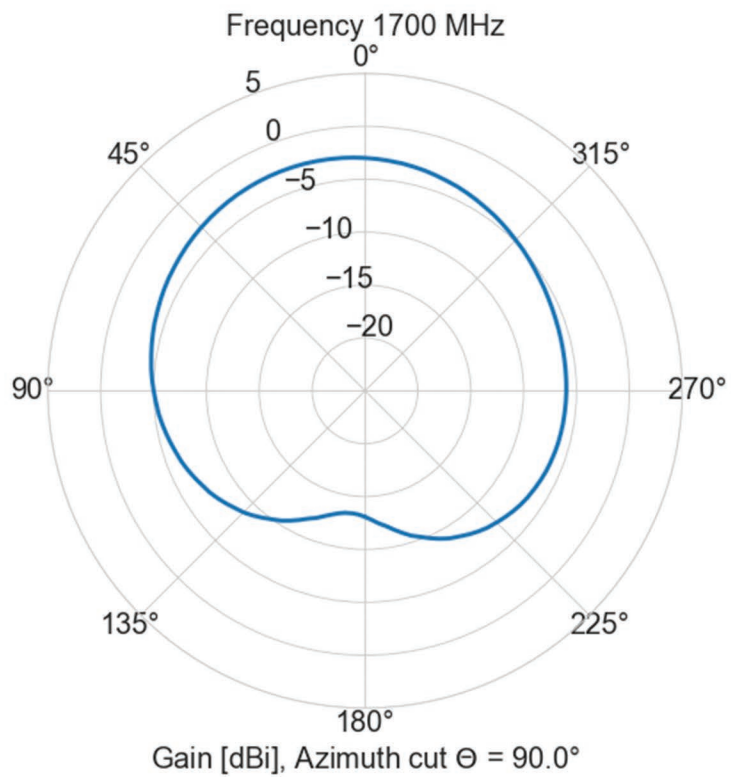
Antenna Parameters





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