

2.81dBi 2.4G Rod Antenna

FEATURES



- Mini 2.4GHz PCB Antenna
- 2.81dBi Peak Gain, Omnidirectional



The MyAntenna M02-0600100R0A range of antennas are designed to decrease the lifetime cost of M2M and mobile device installations by offering a robust, effective antenna that is easy to install and lasts the lifetime of the installation without the need for maintenance.

PRODUCTS

Part No.	Weight	Dimensions (L x W x H)	Connector	Color
M02-0600100R0A	12g	Φ 13*134mm	SMA-Female	White

SPECIFICATIONS

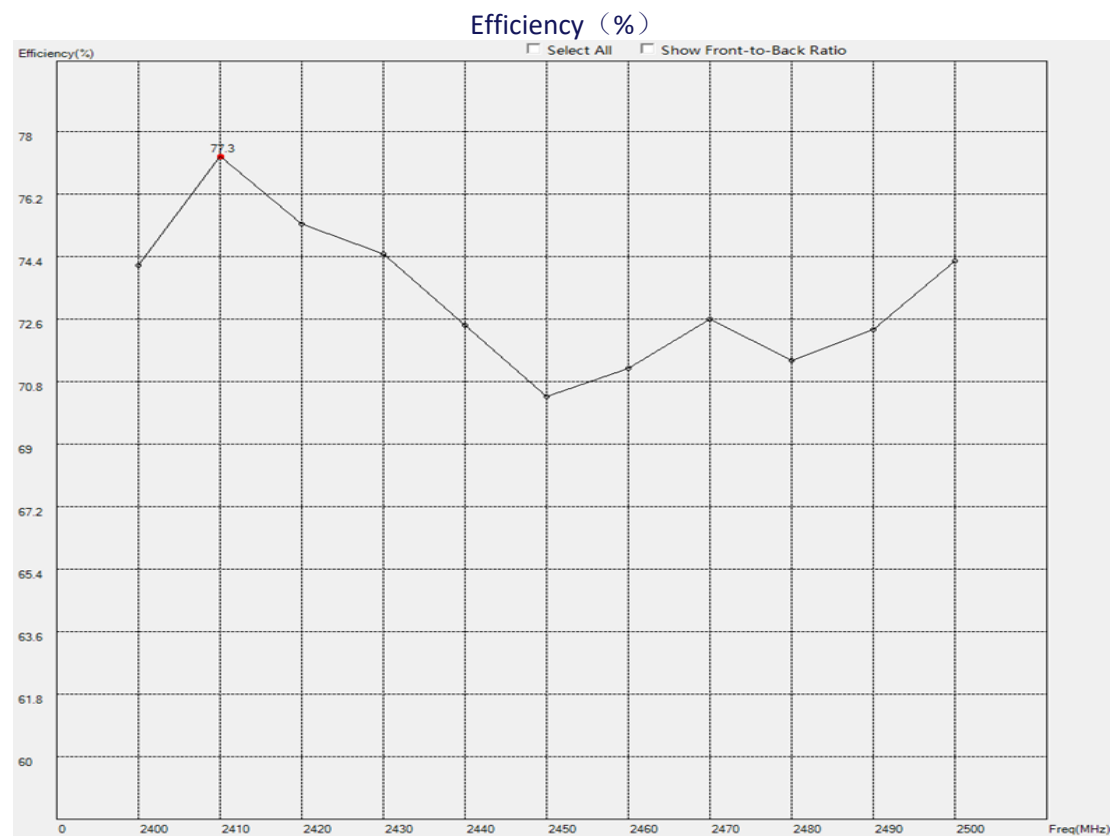
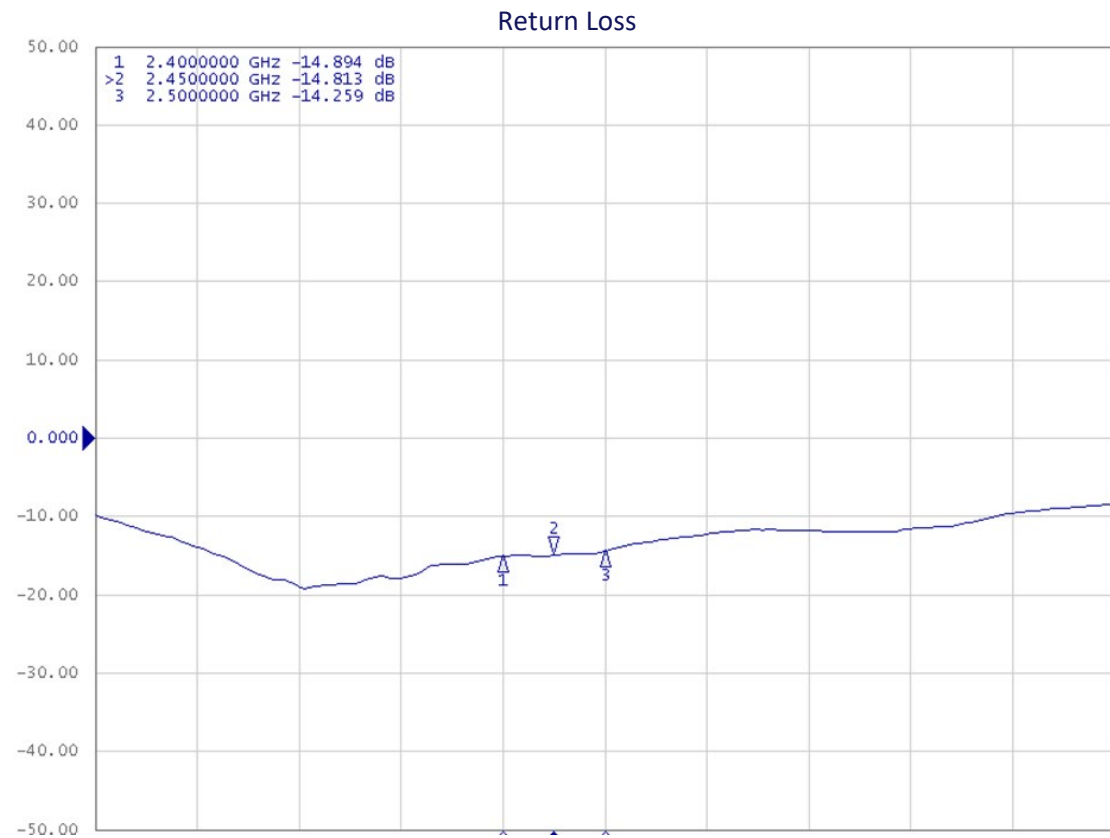
PARAMETER	SPECIFICATION
Frequency Bands, MHz	2400-2500
VSWR (Max)	3.0:1
Peak Gain, dBi (Typ)	Up to 2.81
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	Omnidirectional
Polarization	Linear, Omnidirectional
Radome	PC, White
Storage Temperature Range (°C)	-40° C to +85° C
Operational Temperature Range (°C)	-30° C to +80° C
Material Substance Compliance	REACH/RoHS Compliant
HSCODE	8517707090
USHSCODE	8517620010
UPC	

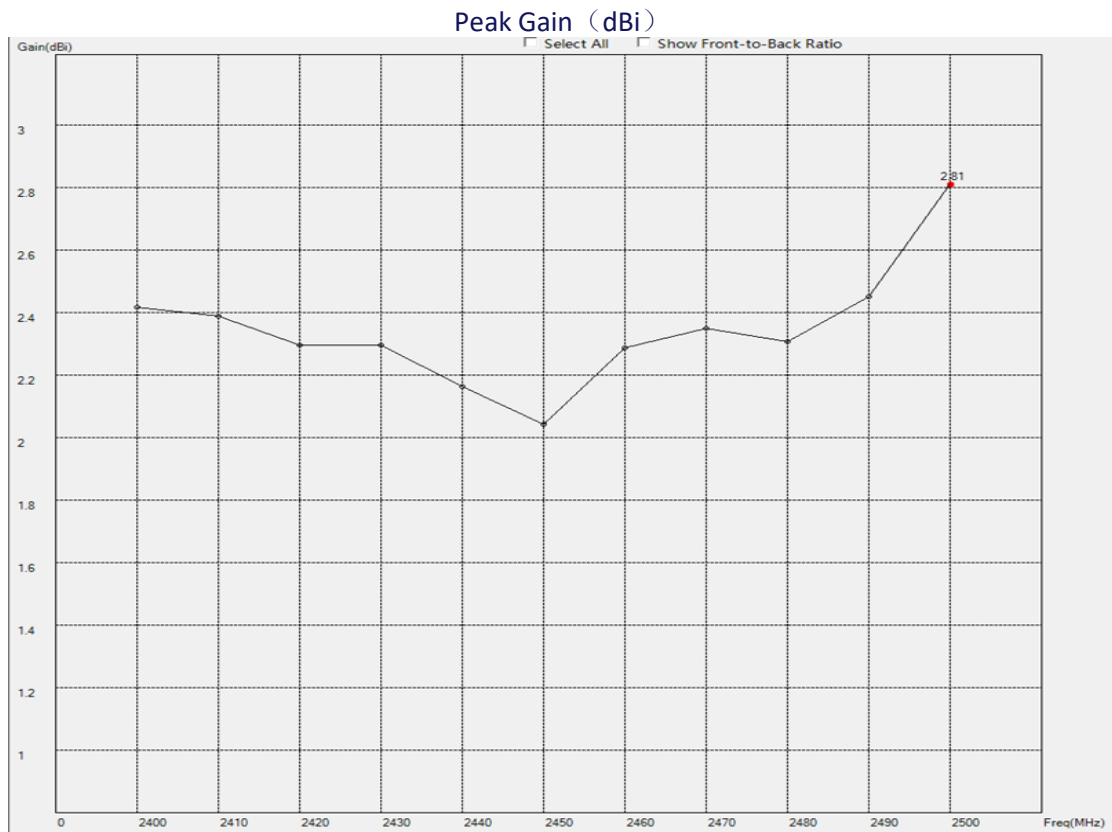
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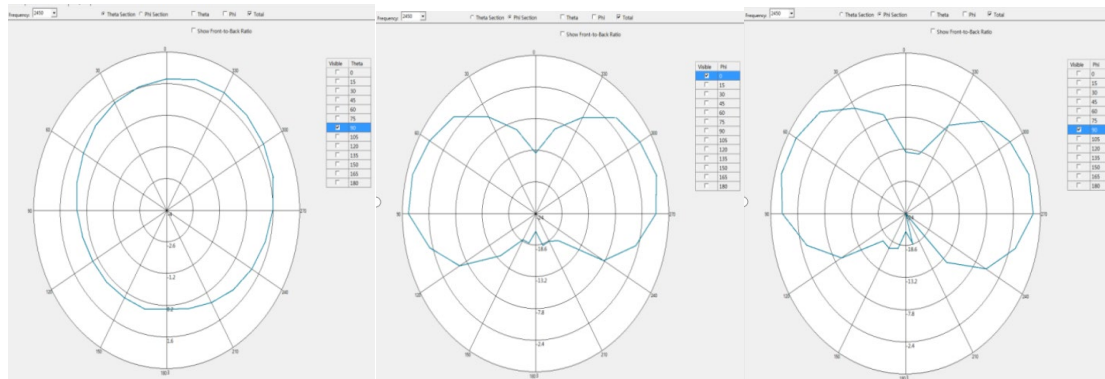
ELECTRICAL DATA



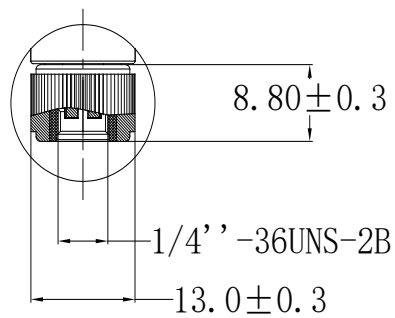
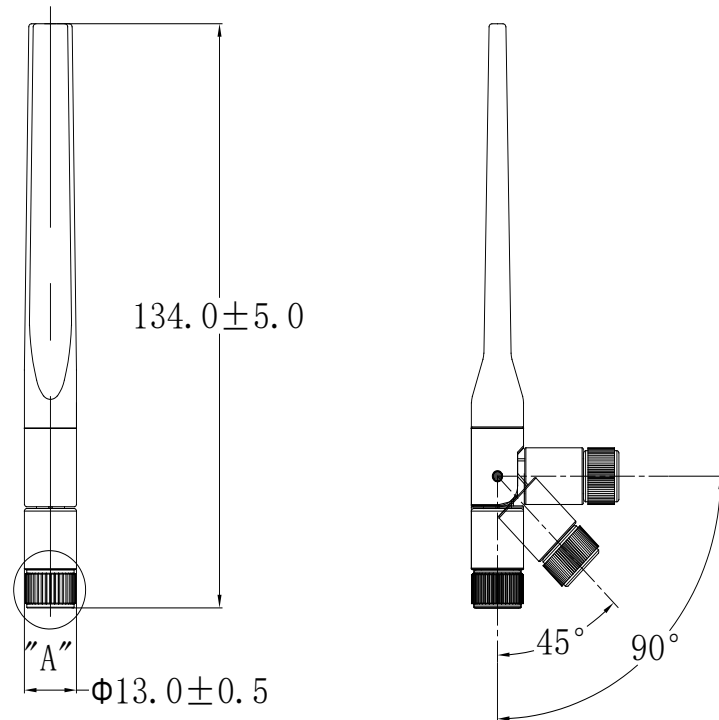


RADIATION PATTERNS

2D Radiation Pattern at 2450MHz



HOUSING CONFIGURATIONS



SMA-Female DETAIL A

SCALE 2:1

Mouser Electronics

Authorized Distributor

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