

2dBi 2.4G Mini Antenna

FEATURES



- Designed for both Indoor & Outdoor applications
- Ground Plane dependent
- Full 2.4G backward compatibility
- 2.38 dBi Peak Gain
- Small Form Factor



The MyAntenna AEWW036 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
AEWW036	4.5g	Φ 10.0*21.5mm	SMA-Male	Black

SPECIFICATIONS

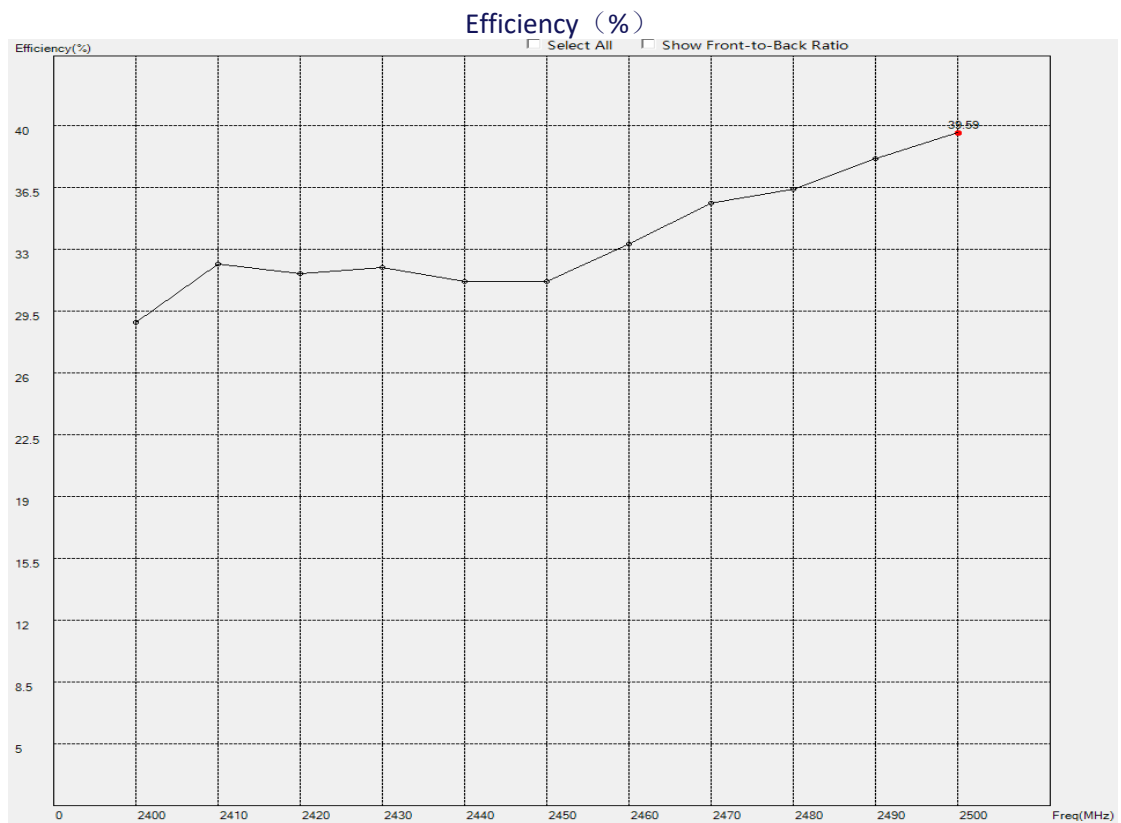
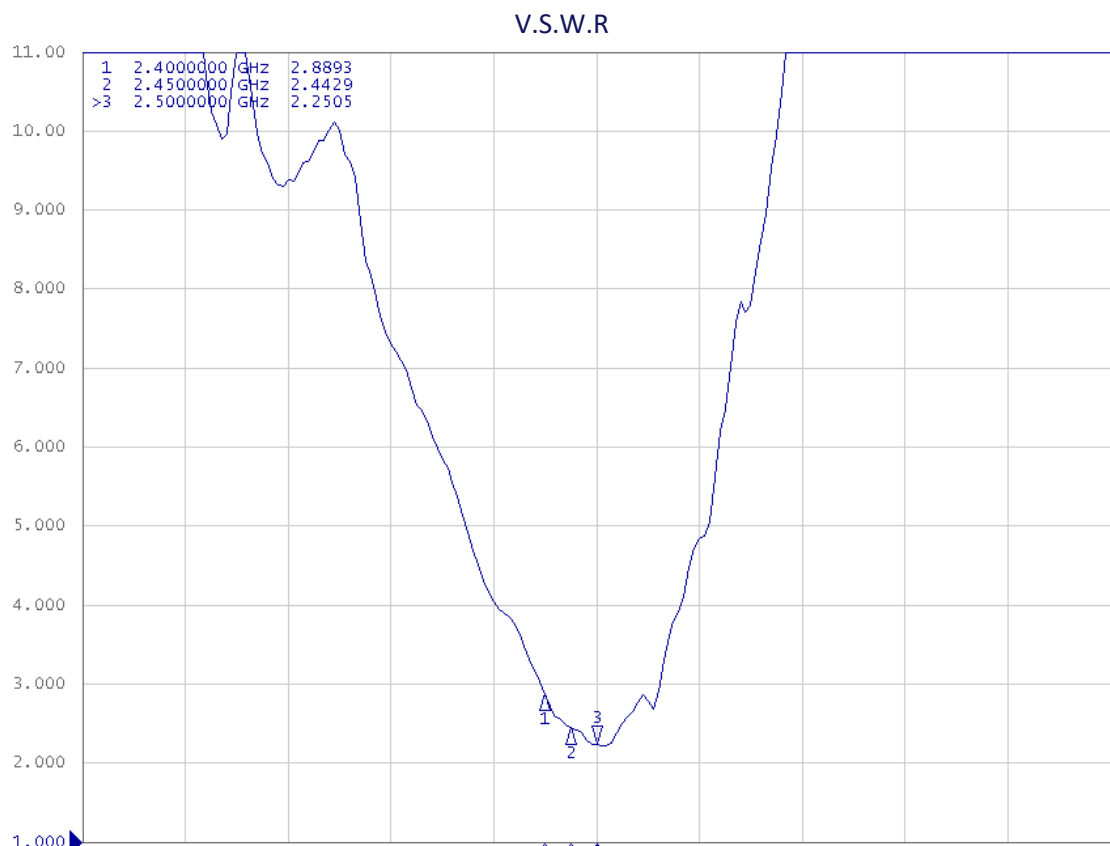
PARAMETER	SPECIFICATION
Frequency Bands, MHz	2400-2500
VSWR (Max)	3.0:1
Peak Gain, dBi (Typ)	Up to 3.01
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	Omnidirectional
Polarization	Linear
Radome	TPE, Black
Storage Temperature Range (°C)	-40° C to +85° C
Operational Temperature Range (°C)	-40° C to +85° C
Material Substance Compliance	RoHS Compliant
HSCODE	8517707090
USHSCODE	8517620010
UPC	

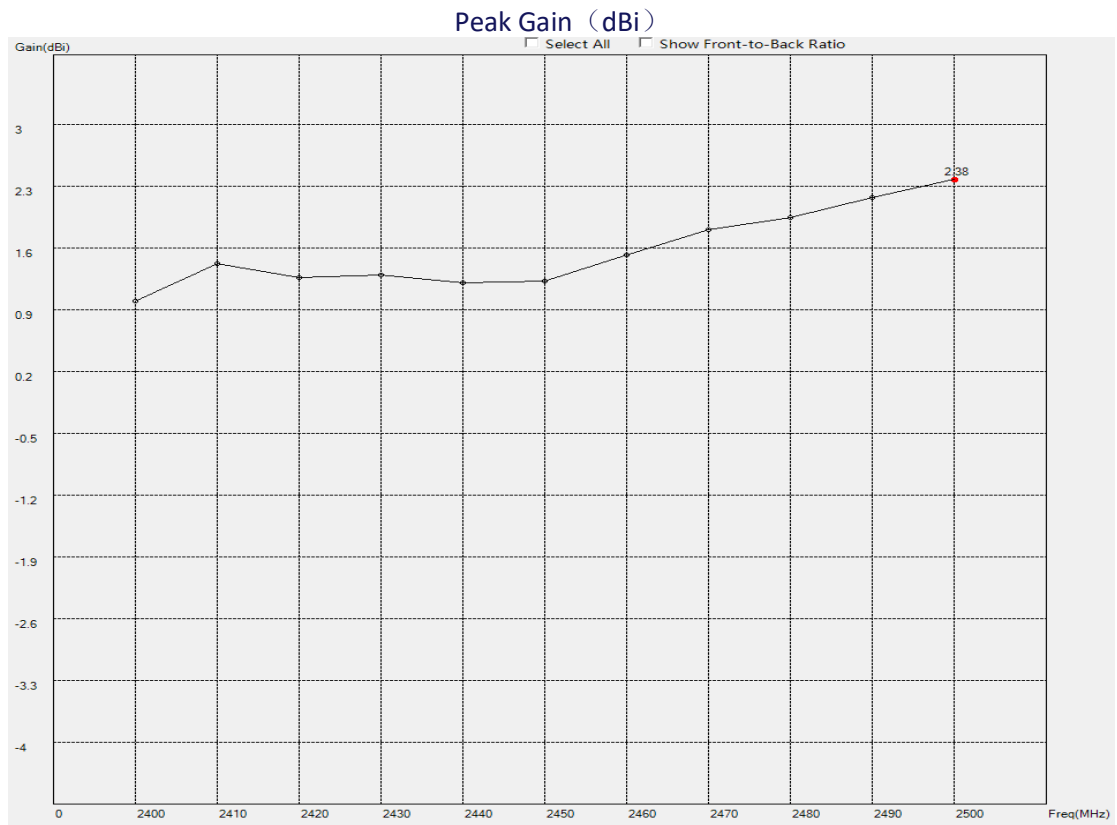
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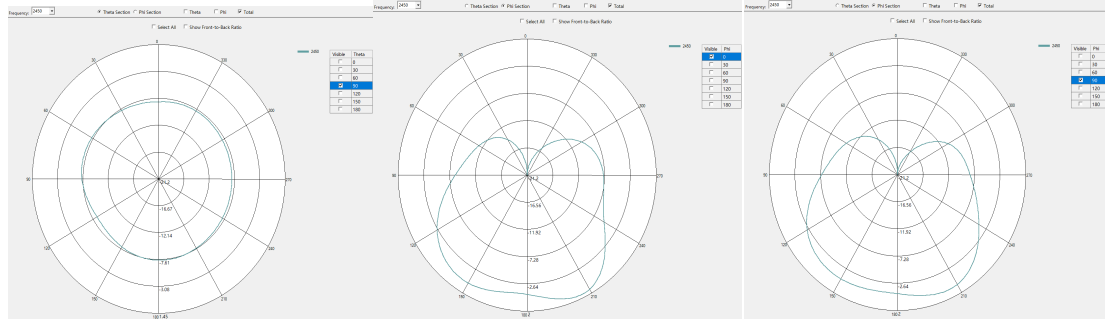
ELECTRICAL DATA



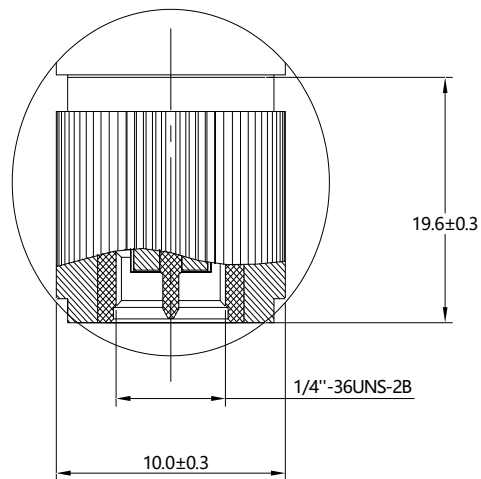
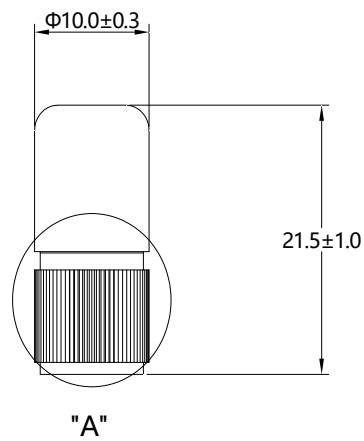


RADIATION PATTERNS

2D Radiation Pattern at 2450MHz



HOUSING CONFIGURATIONS



DETAIL A HALF SECTION
SCALE 2:1