

3dBi 2.4G Rod Antenna

FEATURES



- PCB Antenna
- 3dBi Peak Gain, Omnidirectional



The MyAntenna AEWW017 AEWW004 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.

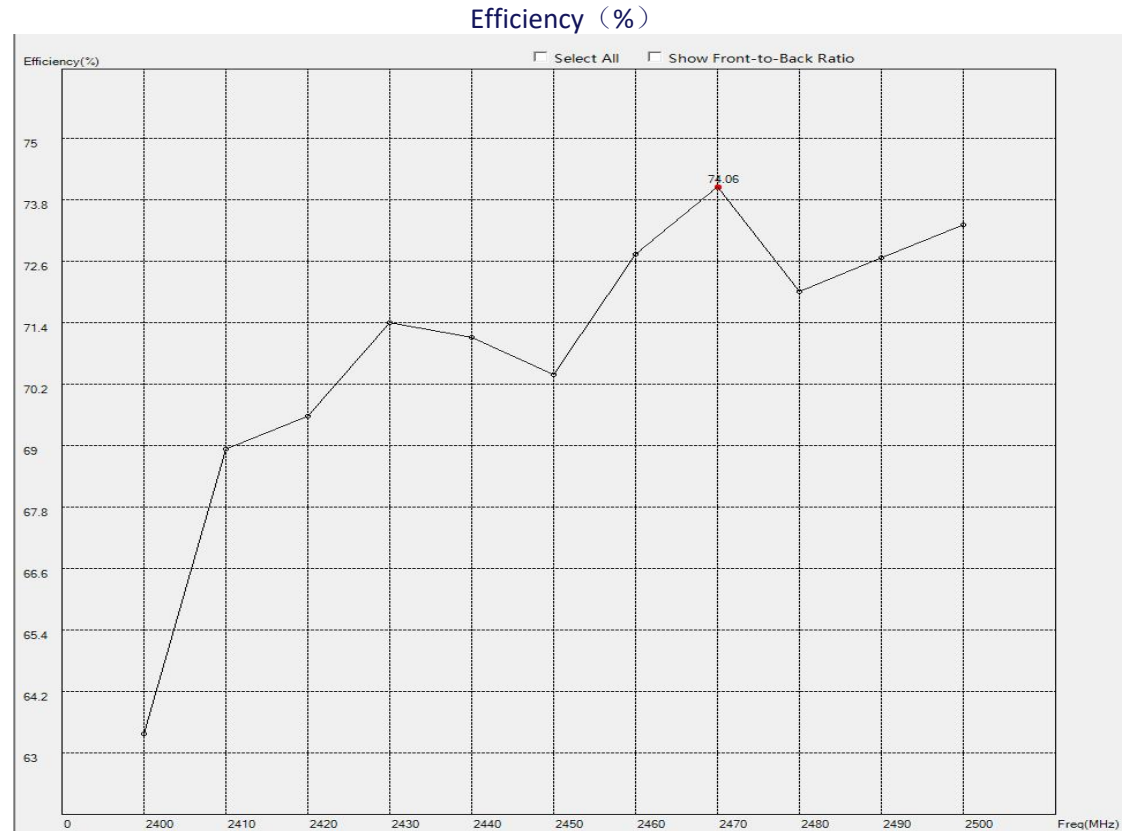
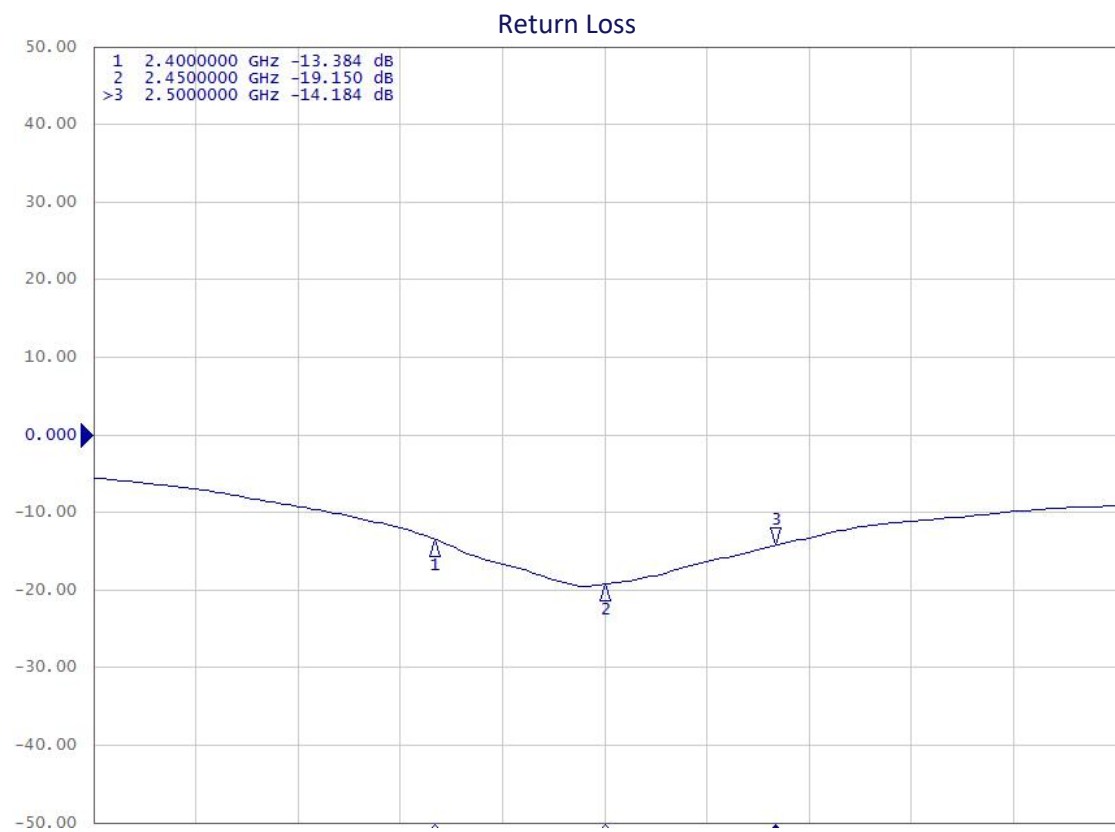
PRODUCTS

Part No.	Weight	Dimensions (L x W x H)	Connector	Color
AEWW017	22g	Φ13*198mm	SMA Male	Black
AEWW004	16g	Φ13*198mm	RP-SMA Male	Black

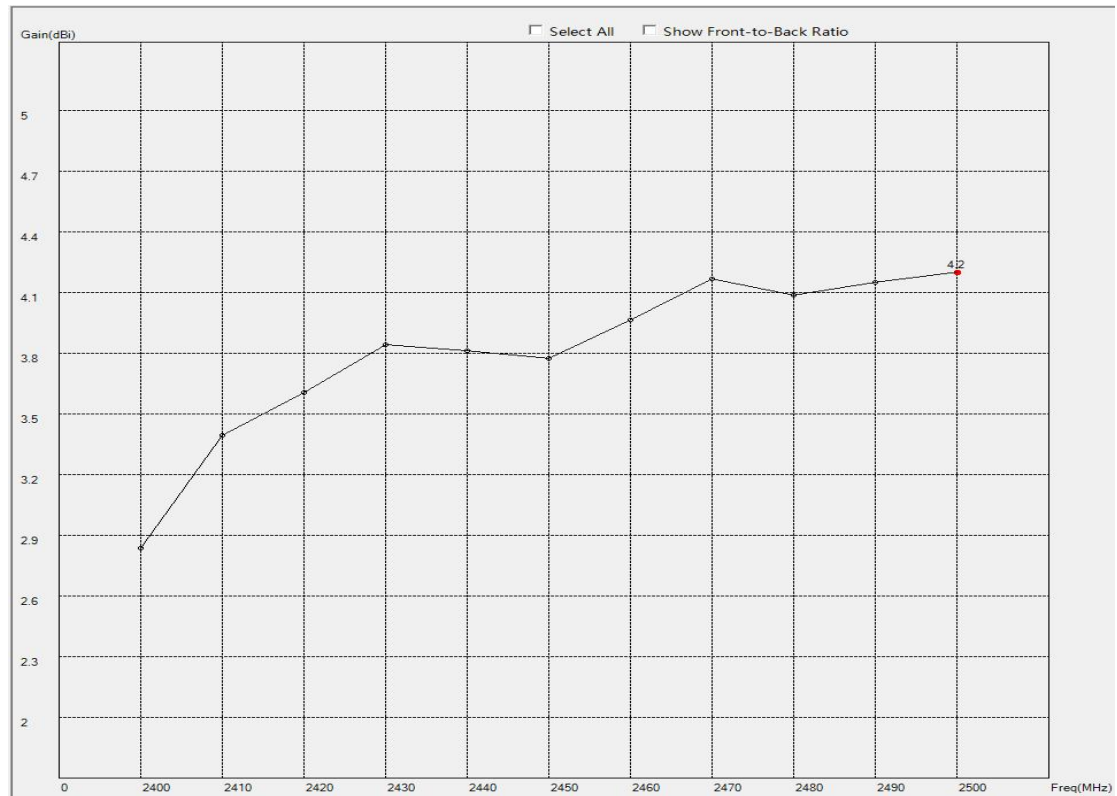
SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	2400-2500
VSWR (Max)	3.0:1
Peak Gain, dBi (Typ)	Up to 4.2
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	Omnidirectional
Polarization	Linear, Omnidirectional
Radome	PC, Black
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	

ELECTRICAL DATA

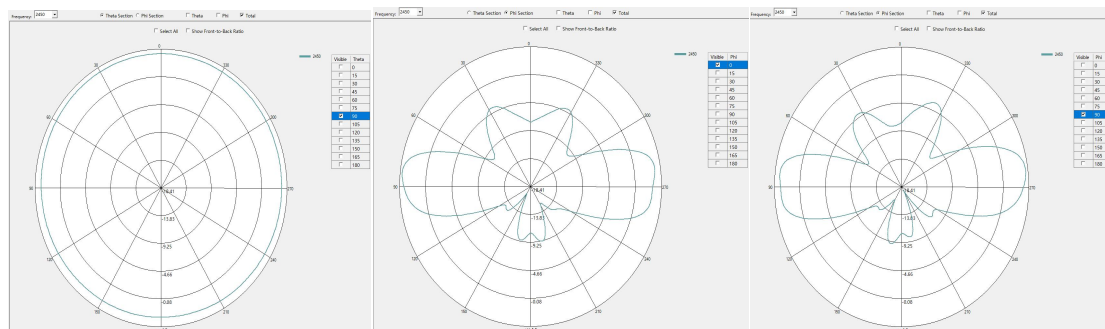


Peak Gain (dBi)

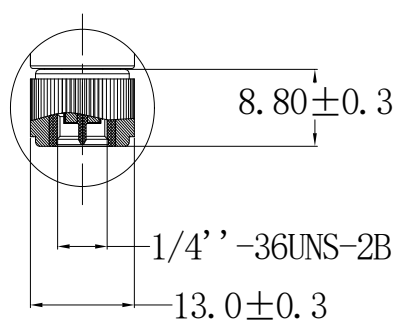
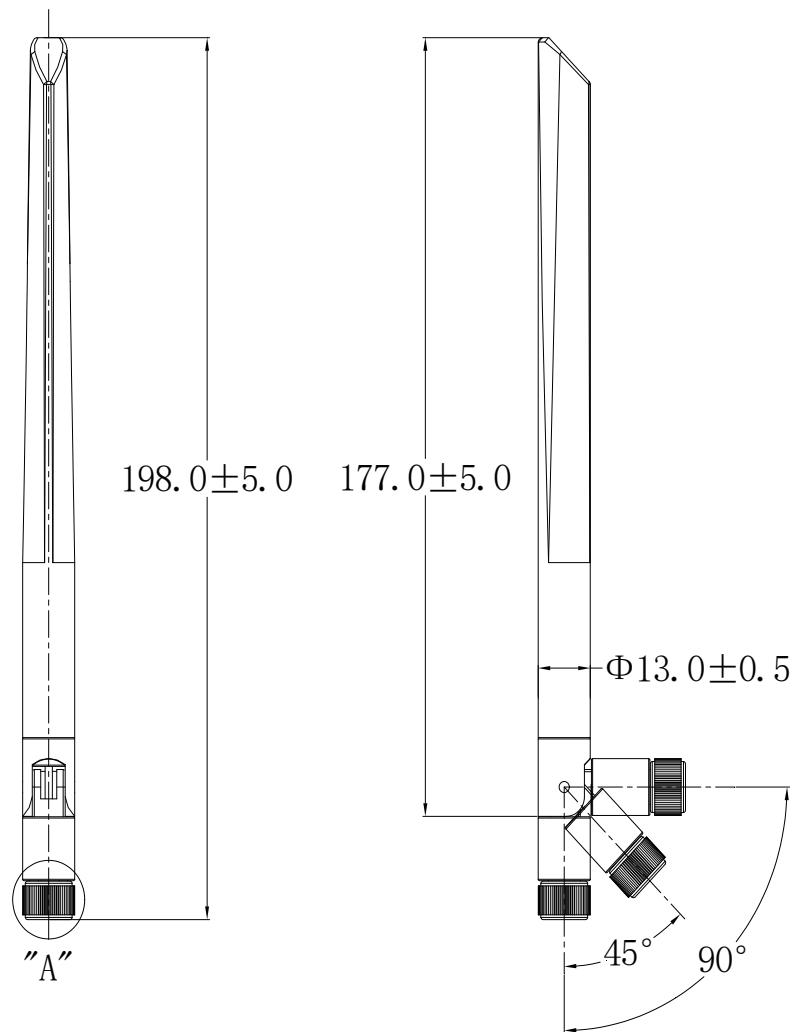


RADIATION PATTERNS

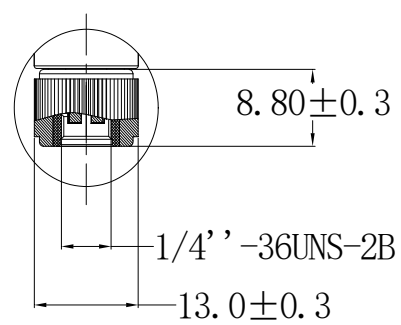
2D Radiation Pattern at 2450MHz



HOUSING CONFIGURATIONS



SMA-Male DETAIL A
SCALE 2:1



RP-SMA-Male DETAIL A
SCALE 2:1