

# 2.4G Small Stick Antenna

## FEATURES



- Mini 2.4GHz Antenna
- 4.05dBi Peak Gain



The MyAntenna A E W W 0 1 0 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
AEWW010	6.8g	Φ10*108mm	SMA MACHO	Black

## SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	2400-2500
VSWR (Max)	3.0:1
Peak Gain, dBi (Typ)	4.05
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	Omnidirectional
Polarization	Linear
Radome	PC, Black
Storage Temperature Range (°C)	-40° C to +85° C
Operational Temperature Range (°C)	-40° C to +85° C
Material Substance Compliance	REACH/RoHS Compliant
HSCODE	8517707090
USHSCODE	8517620010
UPC	

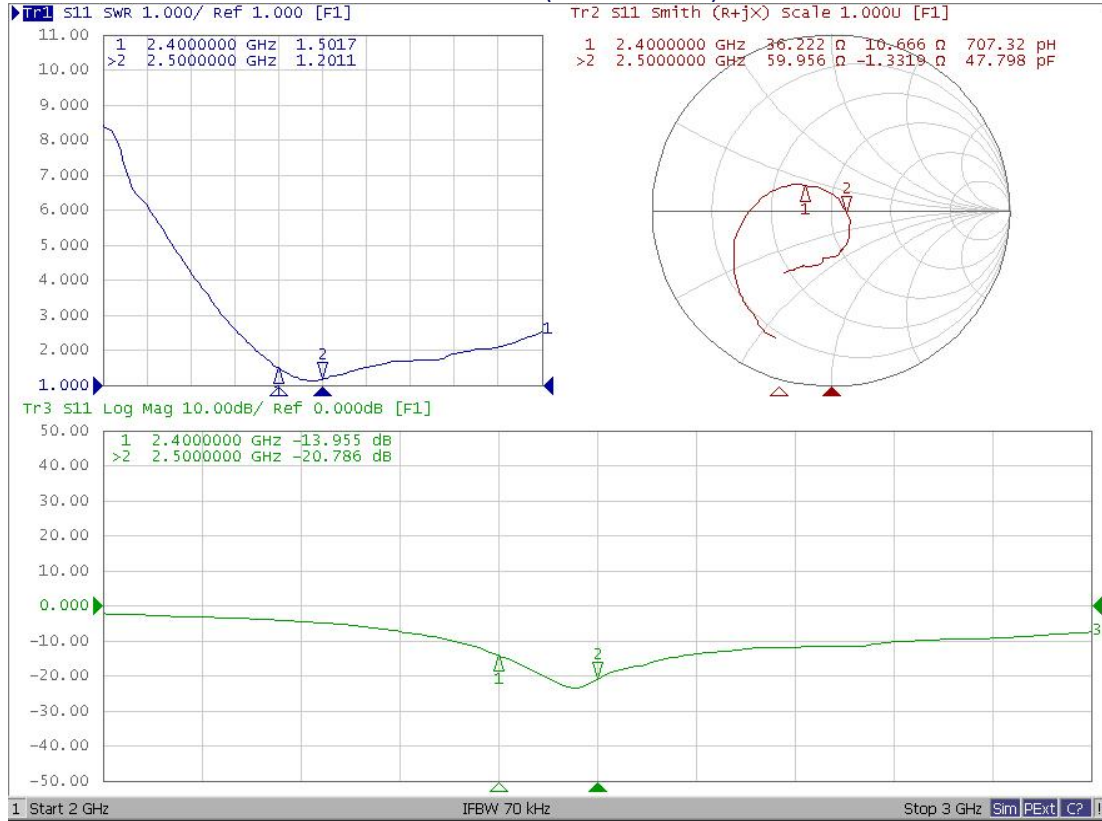
MyAntenna RF Technology Co., Ltd

ADD: No.RM 405, R3-A Building, Shenzhen High-Tech Park, Nanshan, Shenzhen, P.R. China.

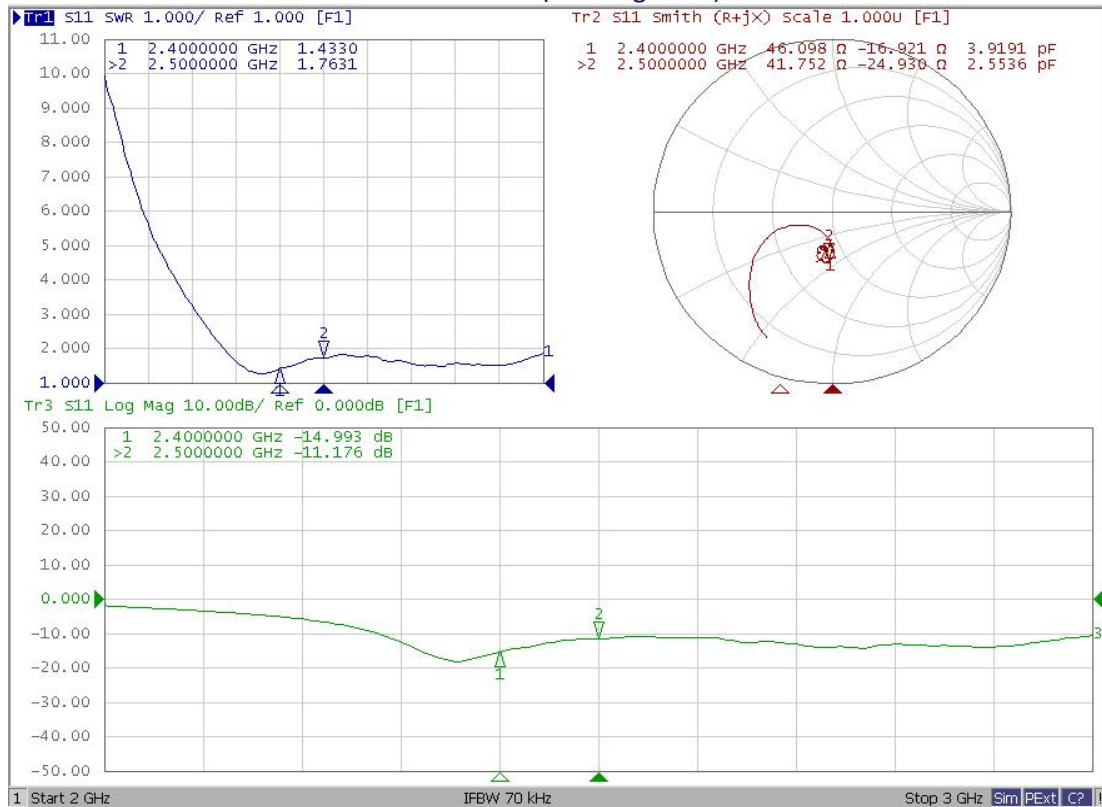
TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: [nfc@myantenna.com](mailto:nfc@myantenna.com)

## ELECTRICAL DATA

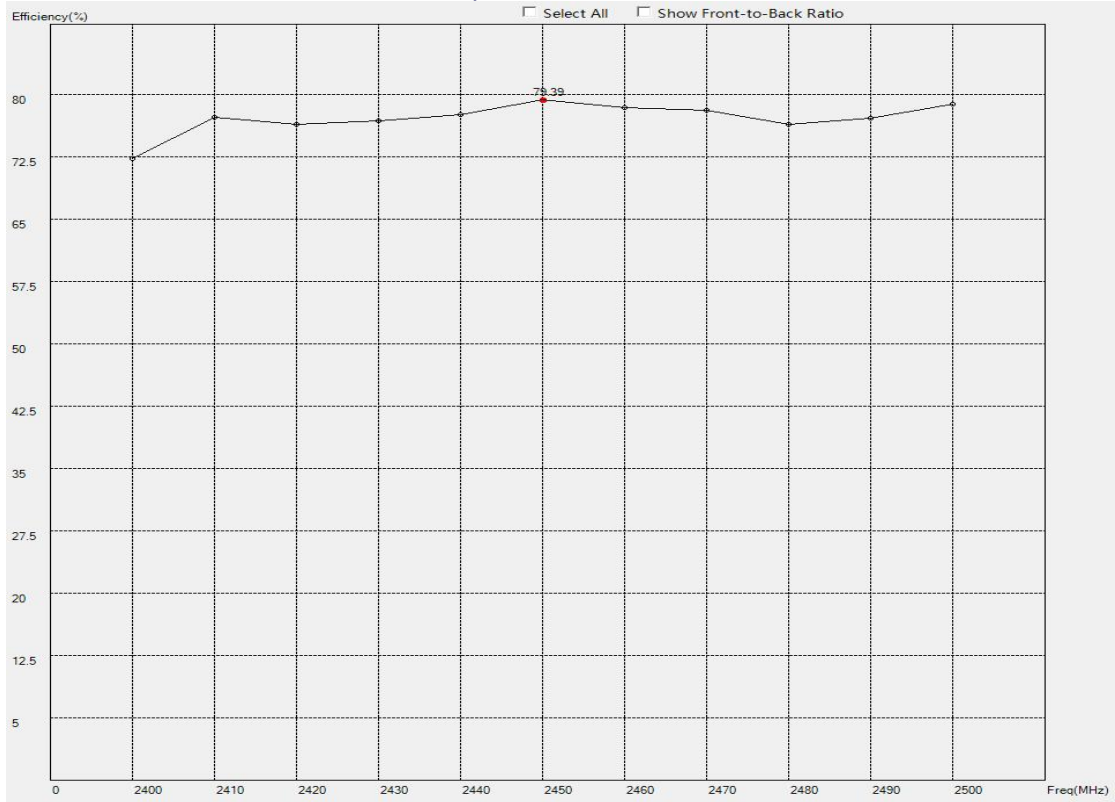
### Return Loss(Vertical state)



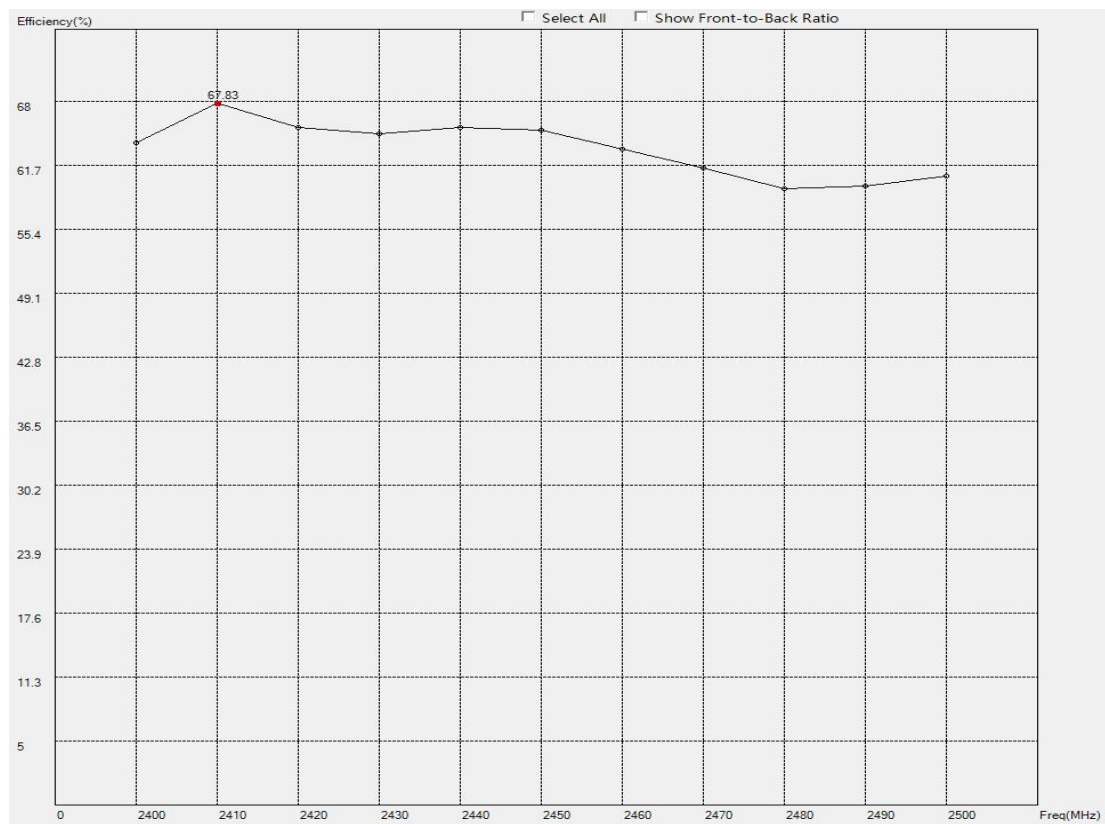
### Return Loss(Bending state)



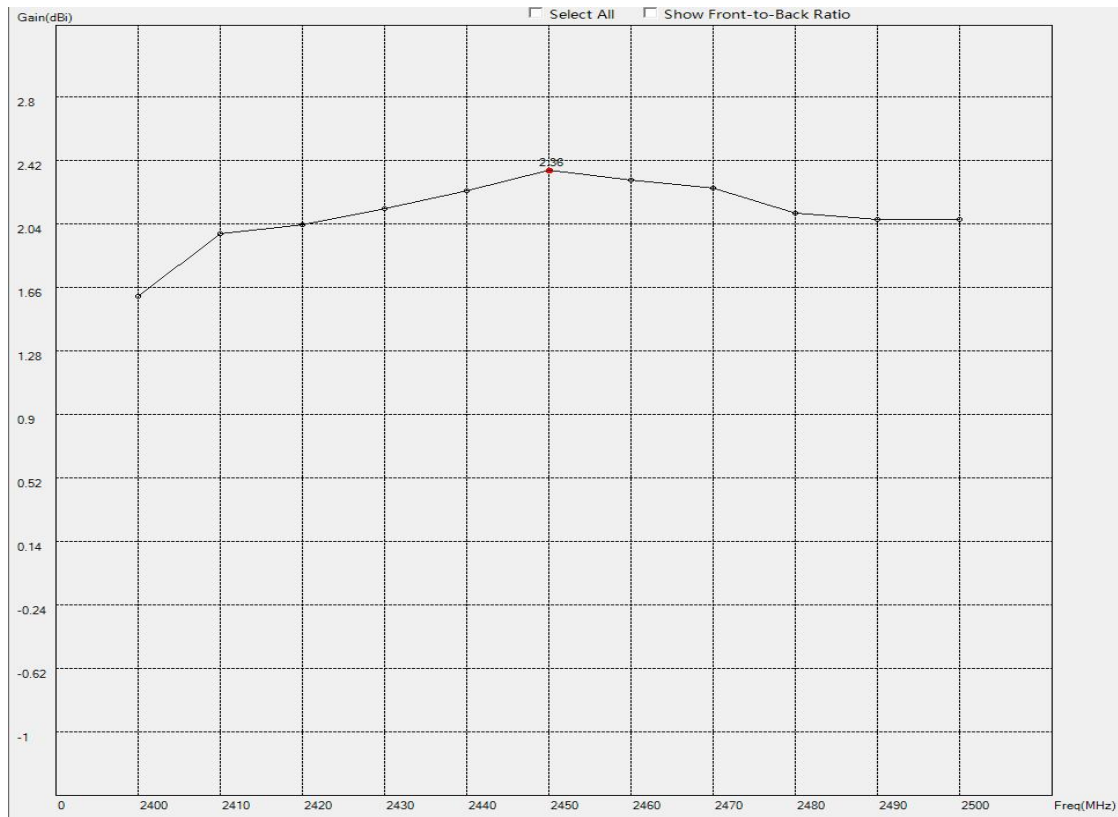
Efficiency (%、Vertical state)



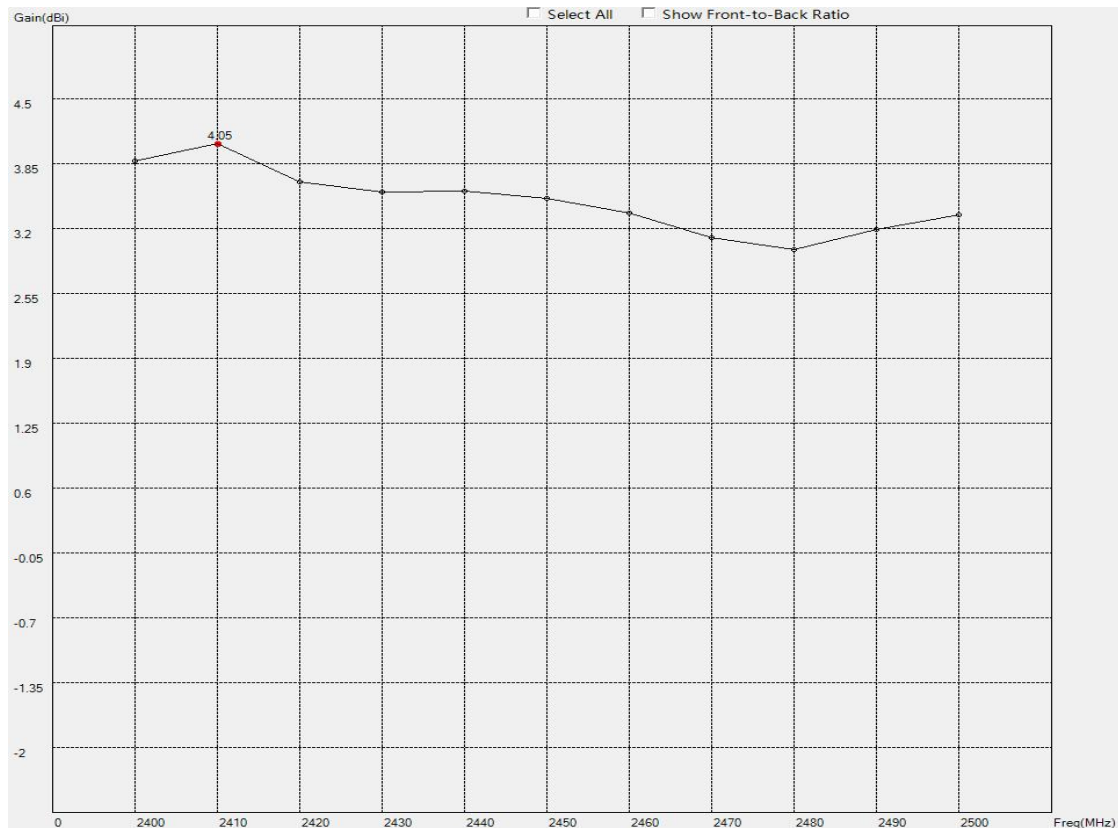
Efficiency (%、Bending state)



### Peak Gain (dBi, Vertical state)

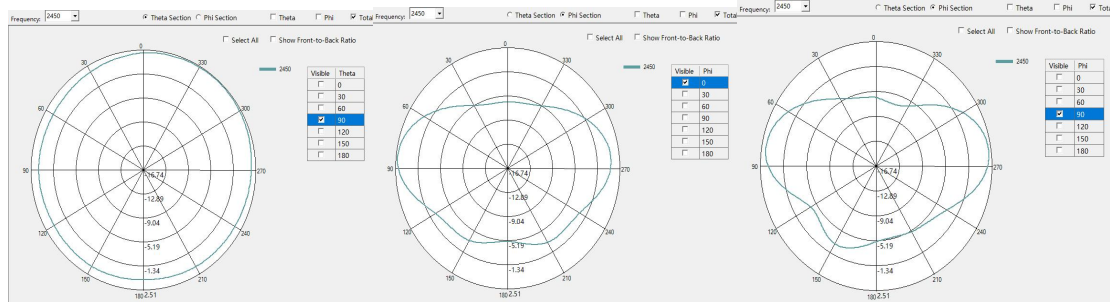


### Peak Gain (dBi, Bending state)

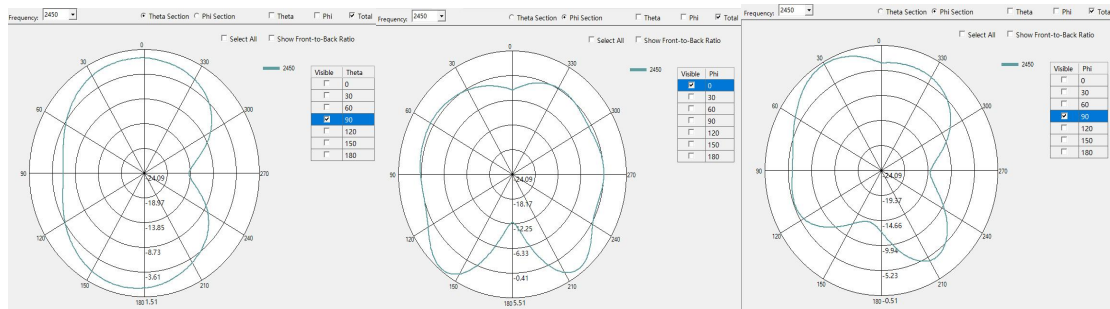


## RADIATION PATTERNS

### 2D Radiation Pattern at 2450MHz(Vertical state)



### 2D Radiation Pattern at 2450MHz(Bending state)



HOUSING CONFIGURATIONS

