

868-915MHz Small Stick Antenna

FEATURES



- Mini 868-915MHz PCB Antenna



The MyAntenna AELW006 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
AELW006	12.2g	Φ13*134mm	SMA MACHO	Black

SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	868-915MHz
VSWR (Max)	10.0:1
Peak Gain, dBi (Typ)	Up to -0.44@868-915MHz
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	

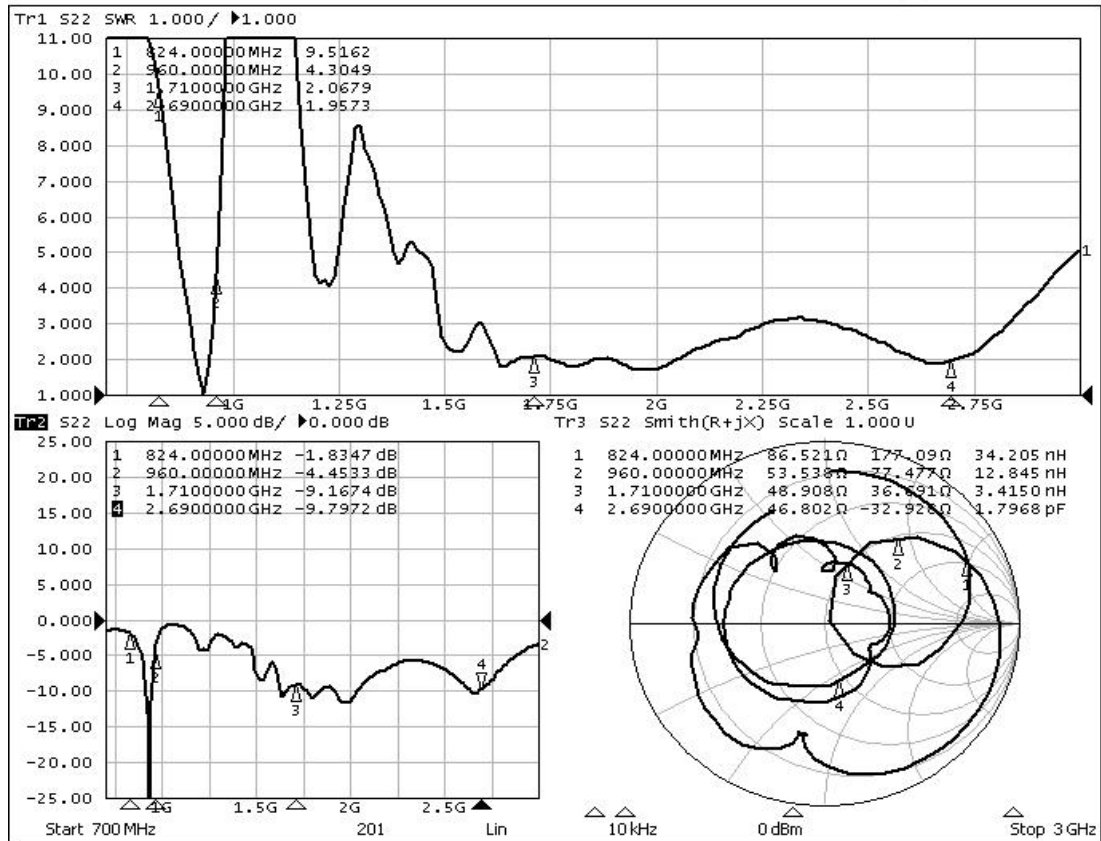
ELECTRICAL DATA

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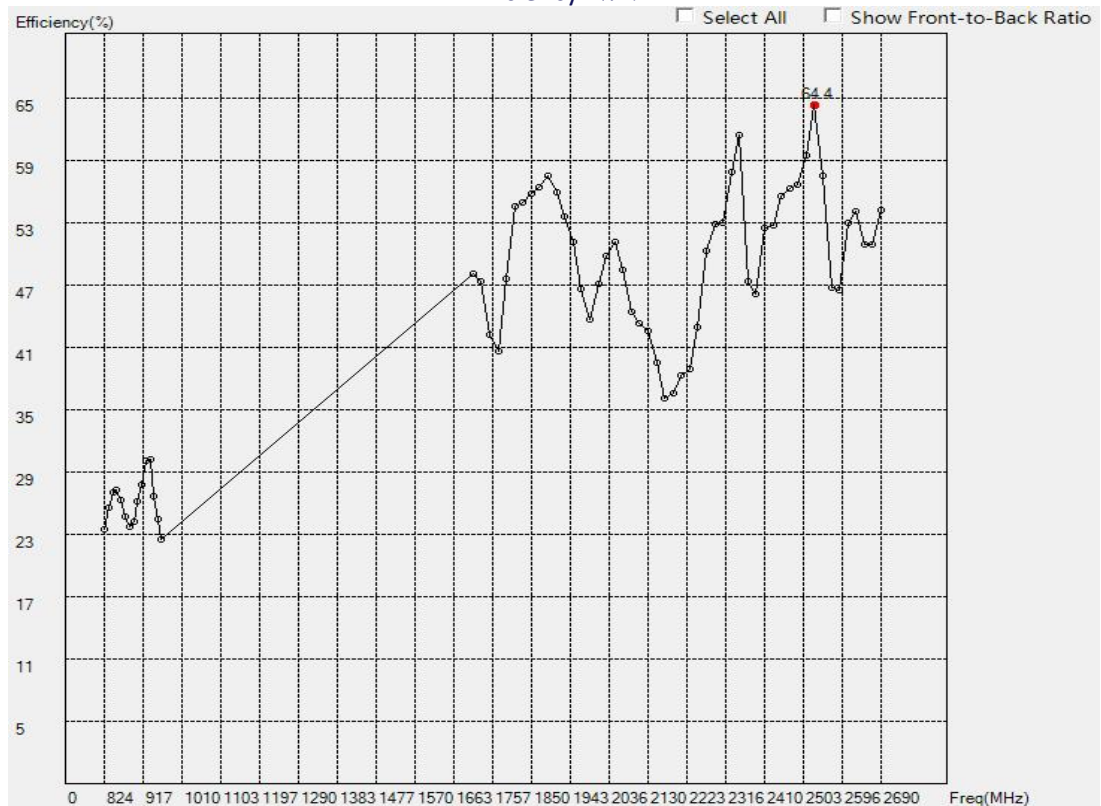
ADD: No. RM 405, R3-A Building, Shenzhen High-Tech Park, Nanshan, Shenzhen, P.R. China.

TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: nfc@myantenna.com

Return Loss



Efficiency (%)

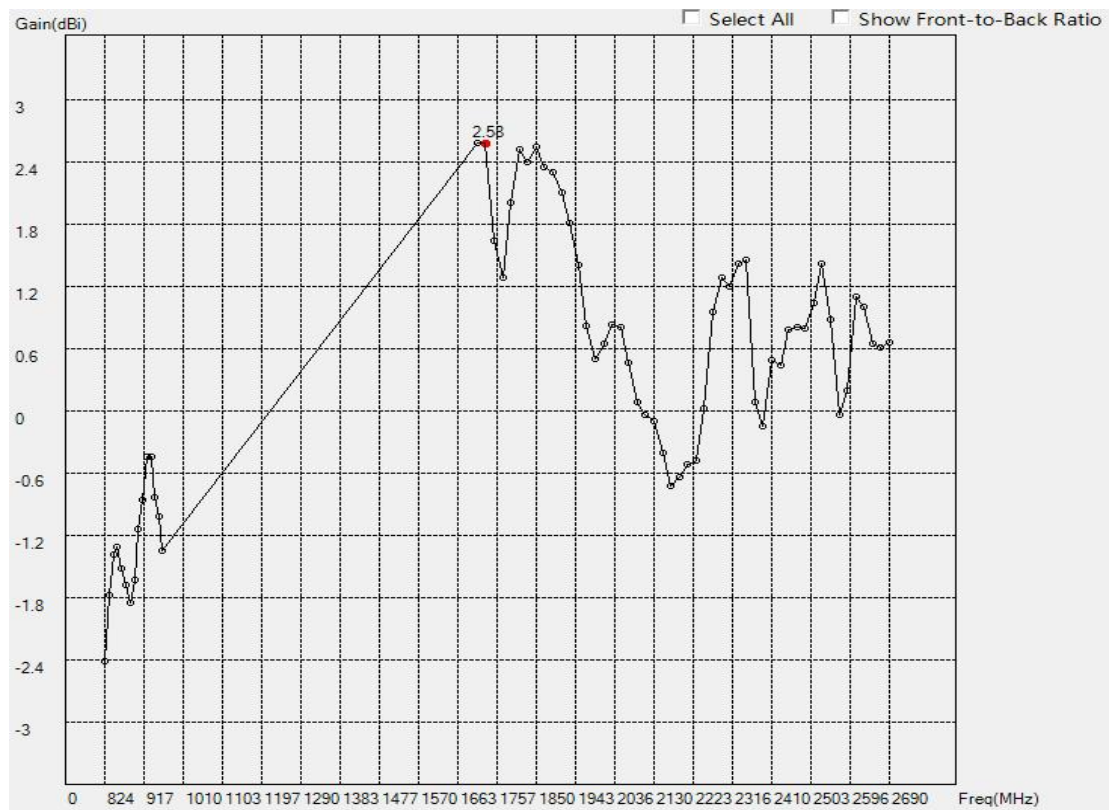


Peak Gain (dBi)

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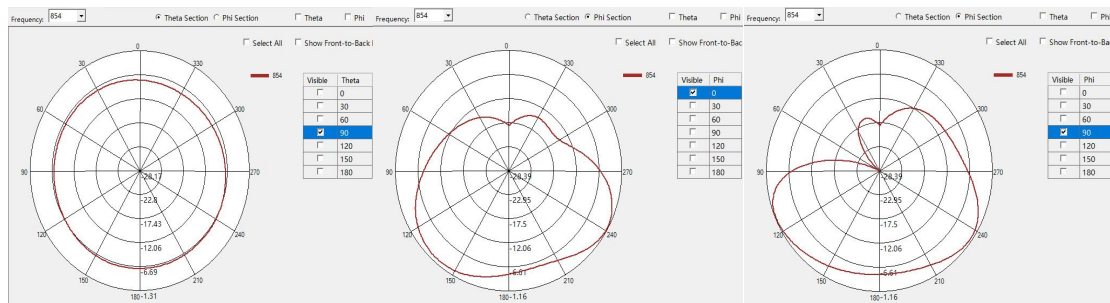
RADIATION PATTERNS

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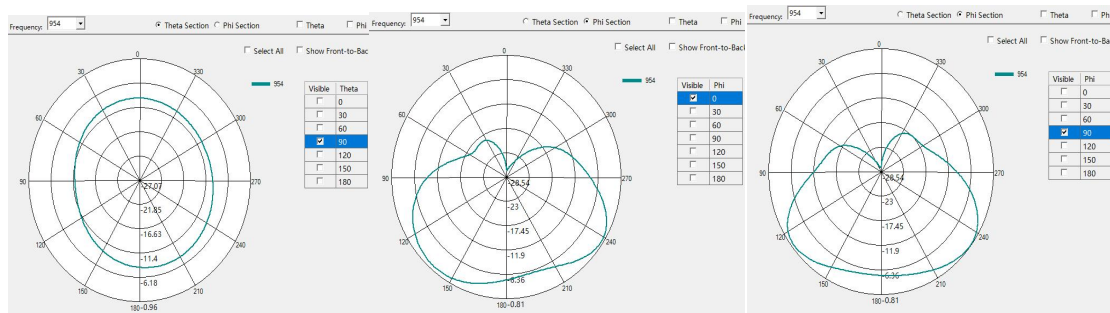
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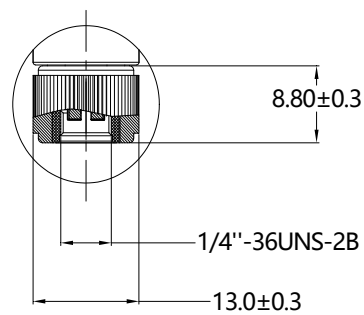
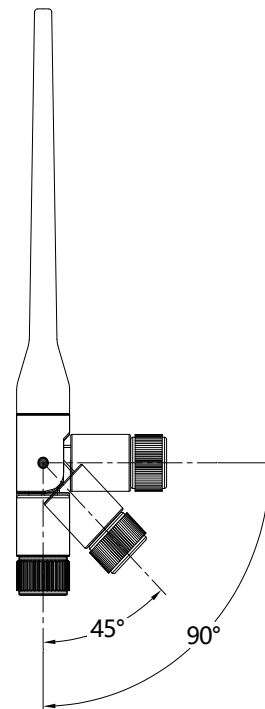
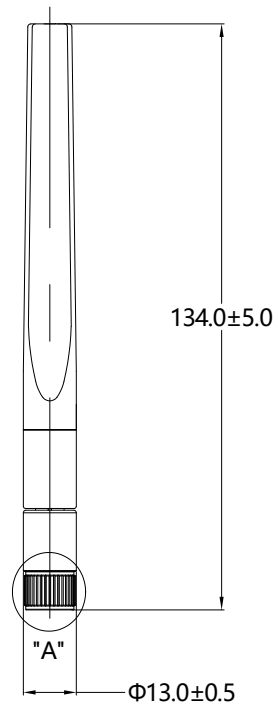
2D Radiation Pattern at 854MHz



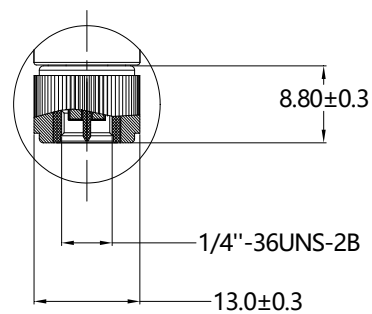
2D Radiation Pattern at 954MHz



HOUSING CONFIGURATIONS



RP-SMA MALE A
SCALE 2:1



SMA MACHO A
SCALE 2:1