

470-510MHz Rod Antenna

FEATURES



- Enhanced hinge structure for vibration environs
- Designed for both Indoor & Outdoor applications
- PCB Antenna



The MyAntenna AELW005 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
AELW005	16.7g	Φ13*198mm	SMA MALE	White

SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	470-510
VSWR (Max)	3.0:1
Peak Gain, dBi (Typ)	Up to 0.25
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	8529101000
UPC	

MyAntenna RF Technology Co., Ltd

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

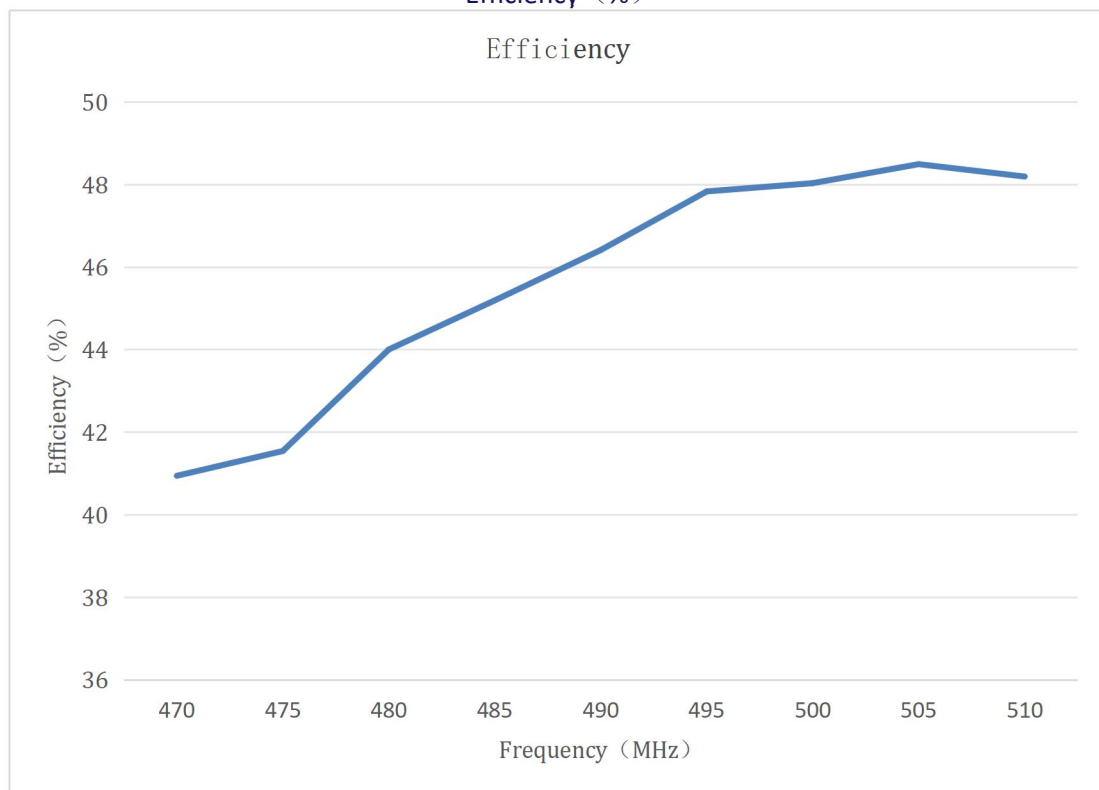
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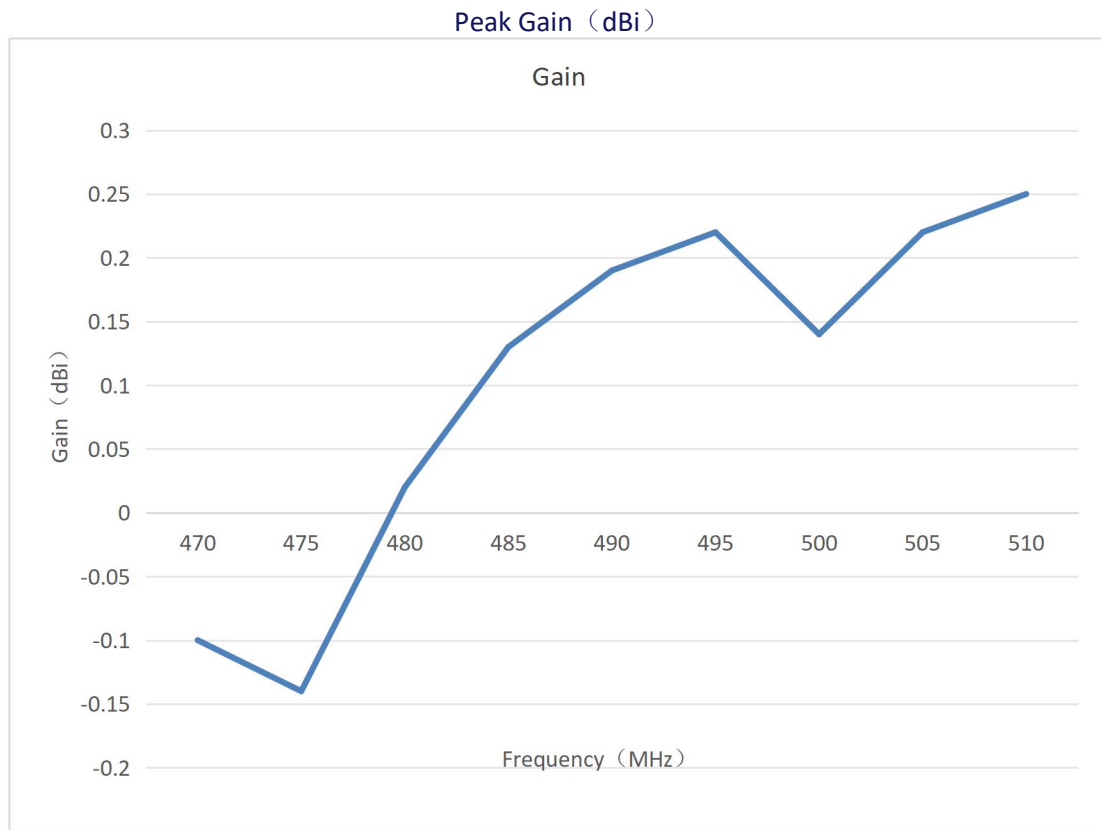
ELECTRICAL DATA

VSWR



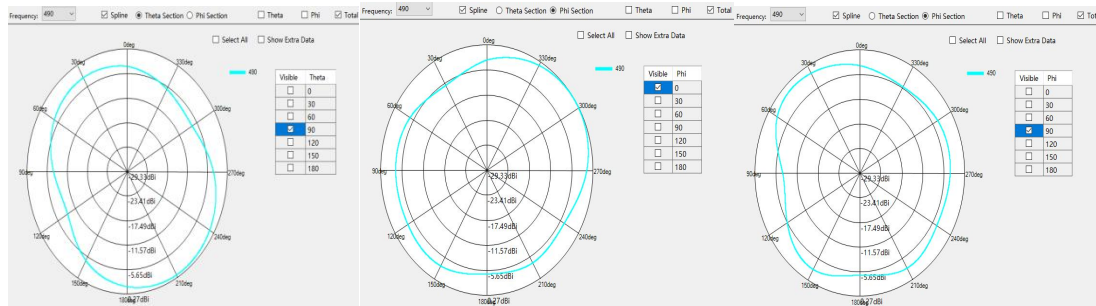
Efficiency (%)





RADIATION PATTERNS

2D Radiation Pattern at 490MHz



HOUSING CONFIGURATIONS

