

4G PCB External Monopole Antenna

FEATURES



- Designed for both Indoor & Outdoor applications
- Wide band Antenna
- Full 4GLTE backward compatibility



The MyAntenna AECW004 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
AECW004	22g	Φ13*198mm	SMA-Male	Black

SPECIFICATIONS

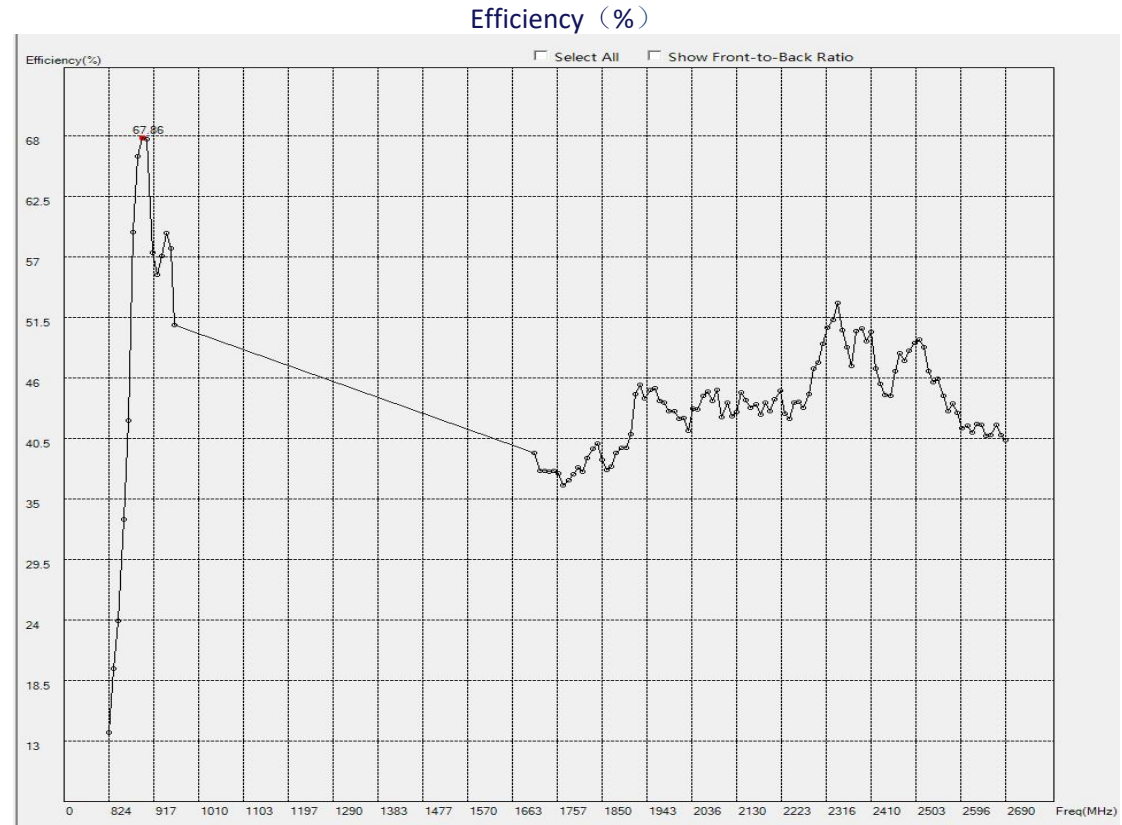
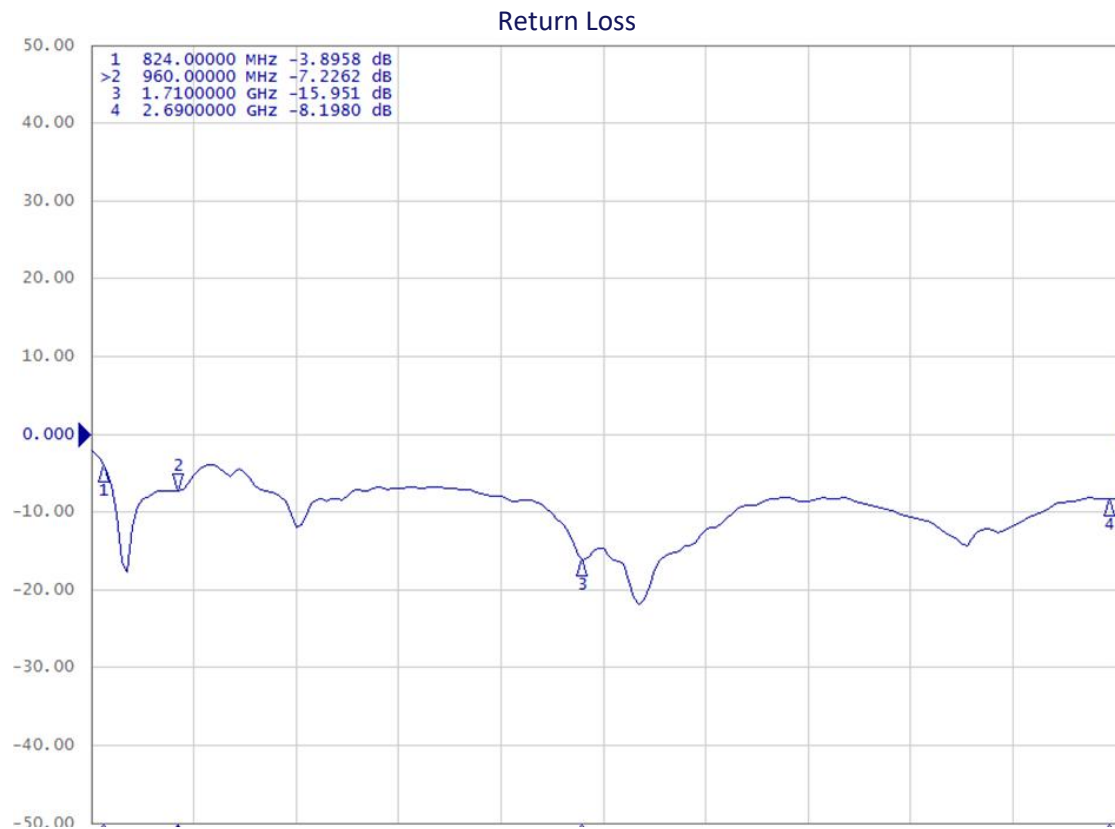
PARAMETER			SPECIFICATION	
Frequency Bands, MHz			824-960	1710-2690
VSWR (Max)			3.0:1	3.0:1
Peak Gain, dBi (Typ)			Up to 3.8	
Nominal Impedance			50 Ω	
Max Power (ambient temp of 25°C)			10 Watts	
Azimuth Beam Width (deg)			Omnidirectional	
Polarization			Linear, Omnidirectional	
Radome			PC, Black	
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				

MyAntenna RF Technology Co., Ltd

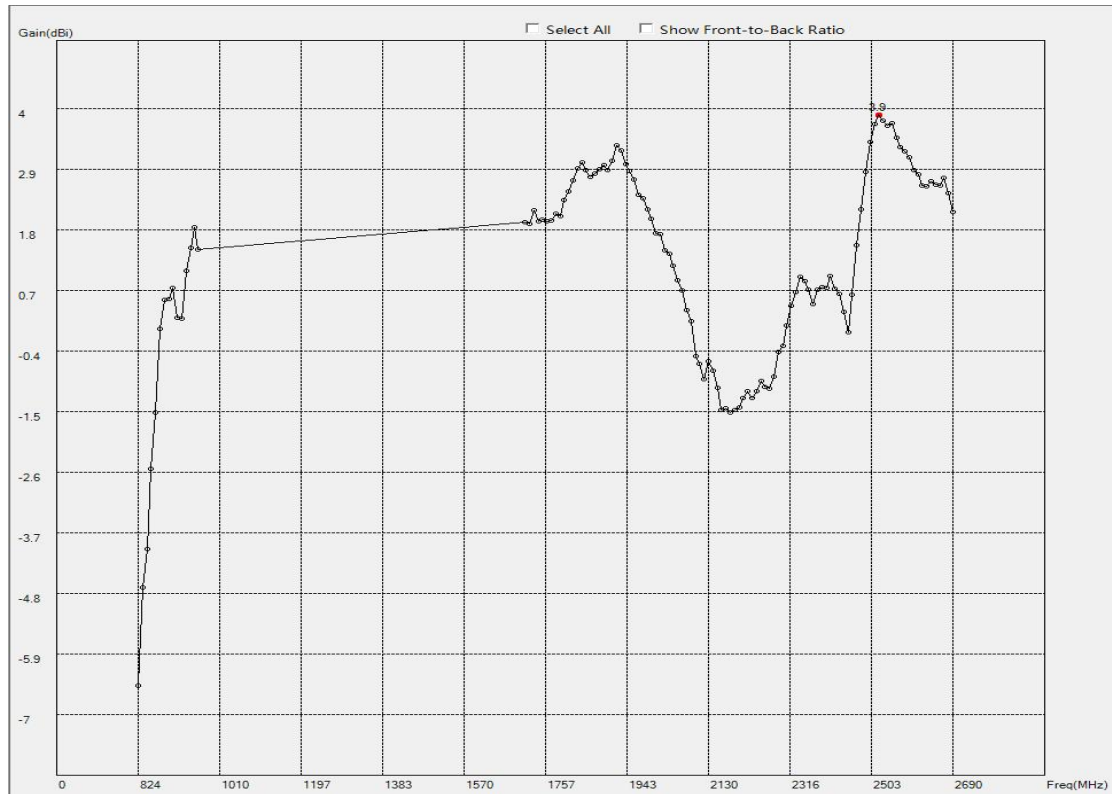
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ELECTRICAL DATA

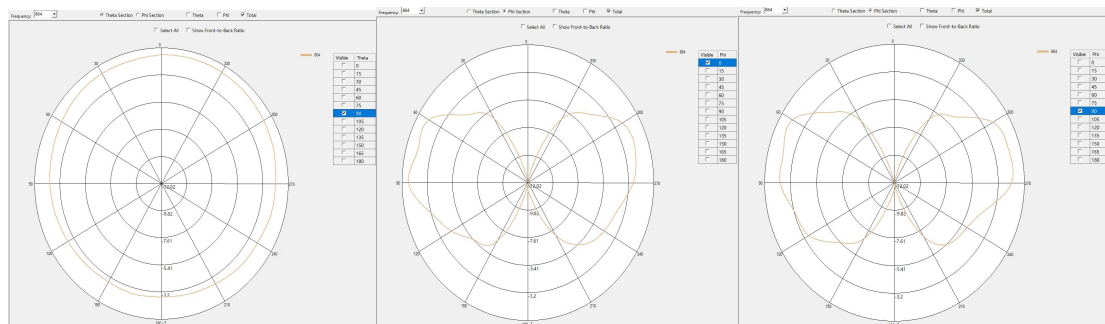


Peak Gain (dBi)

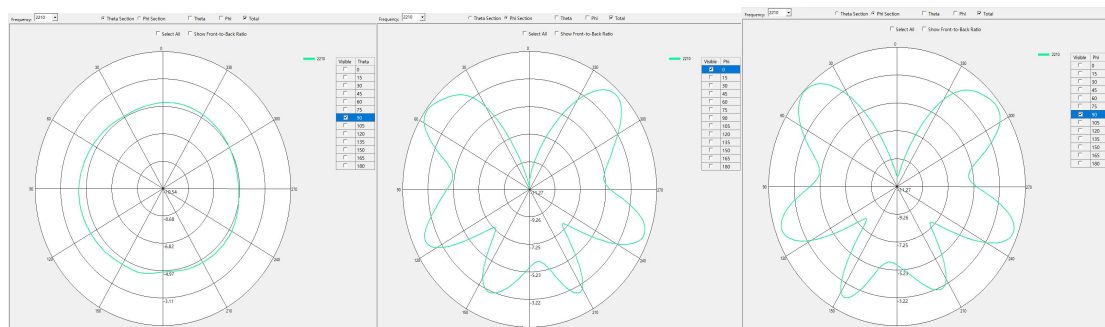


RADIATION PATTERNS

2D Radiation Pattern at 864MHz



2D Radiation Pattern at 2210MHz



HOUSING CONFIGURATIONS

