

Blade Hinged Swivel 4G Monopole Antenna

FEATURES



- Enhanced hinge structure for vibration environs
- Designed for both Indoor & Outdoor applications
- Wide band Antenna
- Full 4GLTE backward compatibility
- Hinged Connector



The antenna offers ground-plane independent Omni-directional performance across global cellular and LTE bands making it a versatile solution for any number of applications. The efficient element design ensures a high first time connection rate and an ongoing, robust communications link even in problematic coverage areas. MyAntenna supports the health of our environment and manufactures all our products without hazardous materials making us fully REACH and RoHS compliant.

PRODUCTS

Part No.	Weight	Dimensions (L x W x H)	Connector	Color
M02-0500390ROA	24g	161.57*21.94*13.0mm	SMA-Male	Black

SPECIFICATIONS

PARAMETER	SPECIFICATION	
Frequency Bands, MHz	698-960	1710-2690
VSWR (Max)	3.0:1	3.0:1
Peak Gain, dBi (Typ)	Up to 4.1	
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		

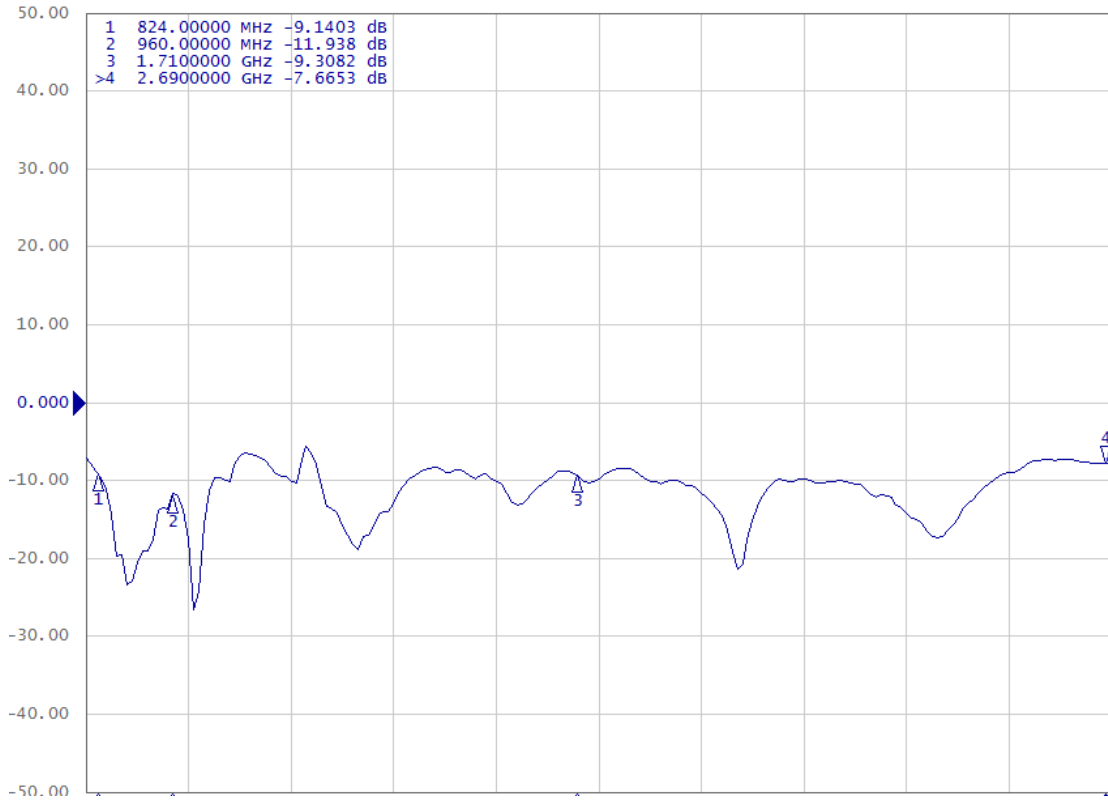
MyAntenna RF Technology Co., Ltd

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

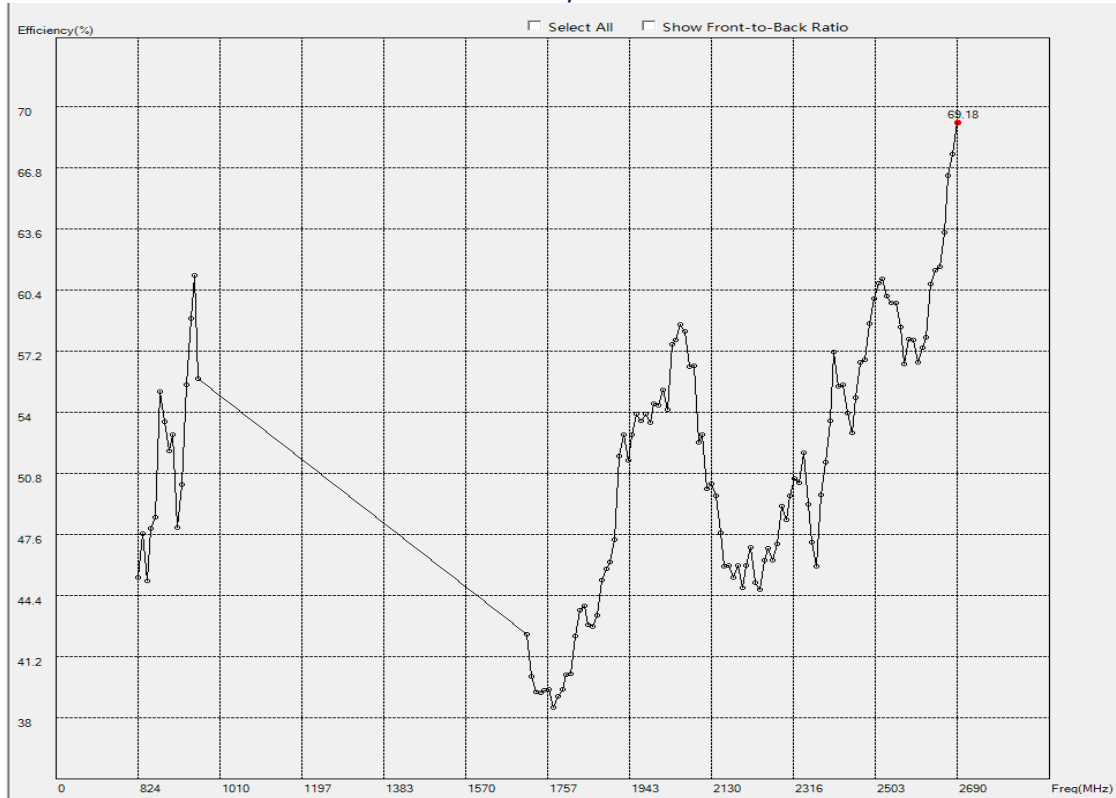
TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: nfc@myantenna.com

ELECTRICAL DATA

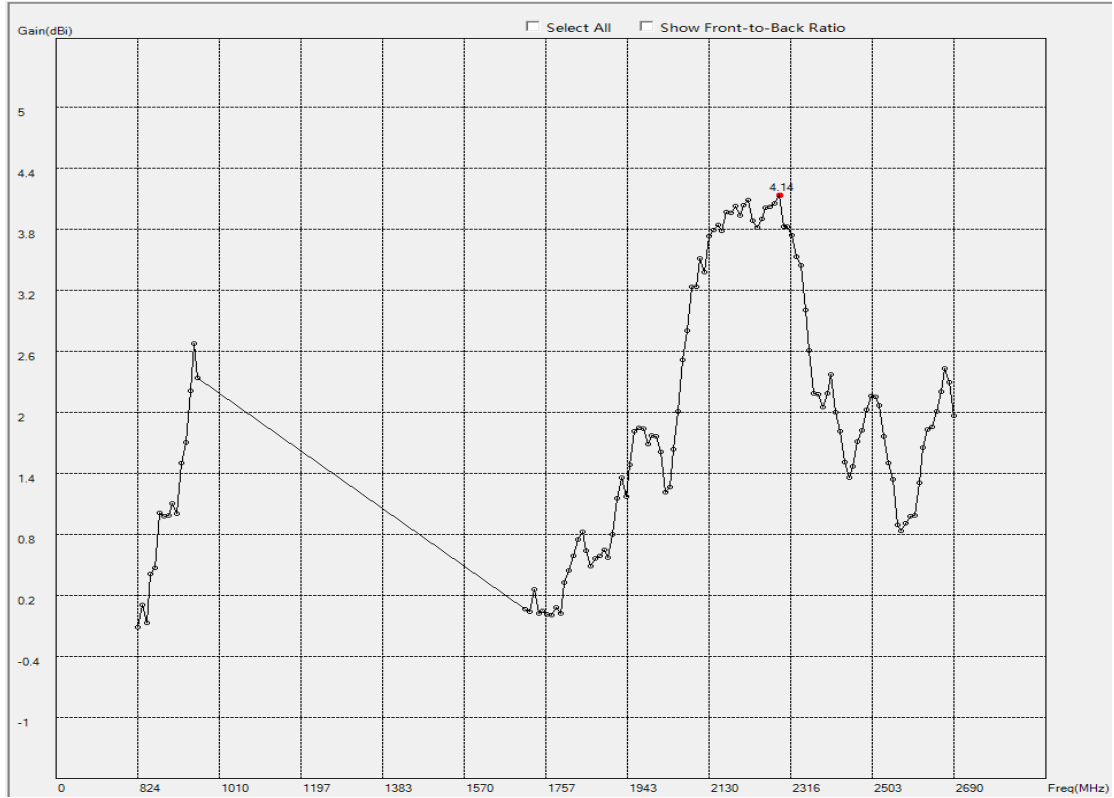
Return Loss



Efficiency (%)

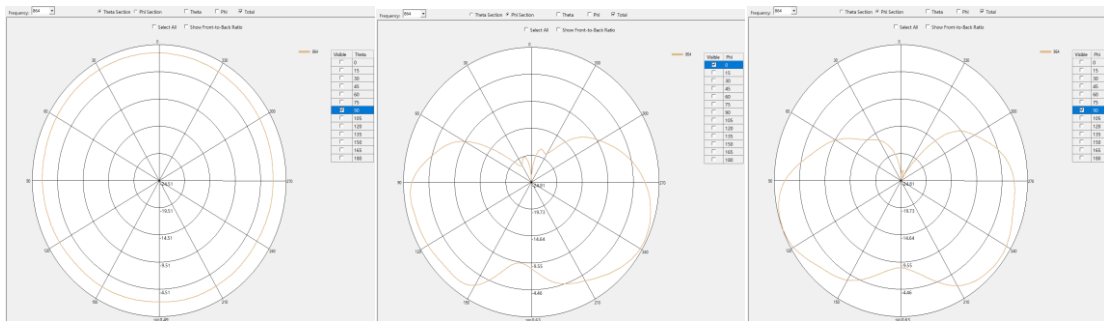


Peak Gain (dBi)

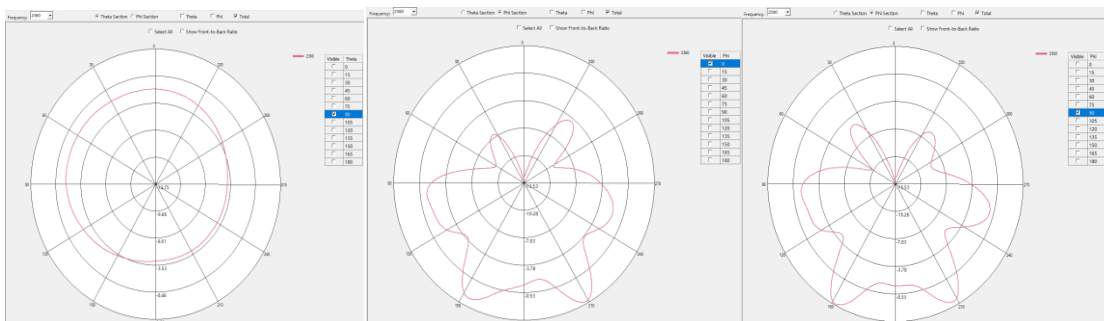


RADIATION PATTERNS

2D Radiation Pattern at 864MHz



2D Radiation Pattern at 2210MHz



HOUSING CONFIGURATIONS

