

# Water-resistant 4G Dipole Antenna

## FEATURES



- Adhesive Mount
- Ground Plane Independent
- Full 4GLTE backward compatibility
- 5.8 dBi Peak Gain
- Low Profile
- Customizable Cable and Connector



With overall dimensions of only 127.25\*22.0\*9.0mm, high-quality adhesive tape and PC/ABS UV stable housing, the M02-0500410R0A can be installed on any glass or ABS surfaces found in the most extreme outdoor environments without any risk of failure.

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.

## PRODUCTS

Part No.	Weight	Dimensions (L x W x H)/Line length	Connector	Color
M02-0500410R0A	43g	127.25*22.0*9.0mm/1500mm	FAKRA type C female head	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 5.8	
Nominal Impedance	50 Ω	
Max Power (ambient temp of 25°C)	10 Watts	
Azimuth Beam Width (deg)	Omnidirectional	
Polarization	Linear, Omnidirectional	
Radome	PC+ABS+UV, 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		

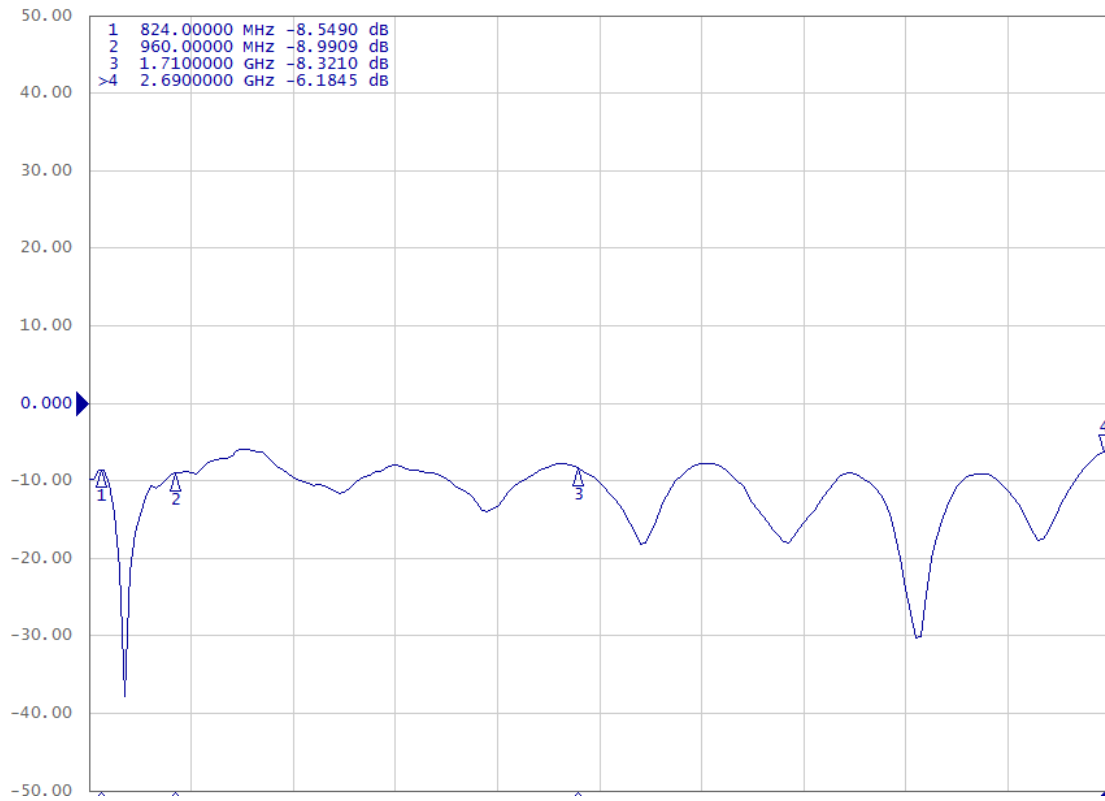
MyAntenna RF Technology Co., Ltd

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

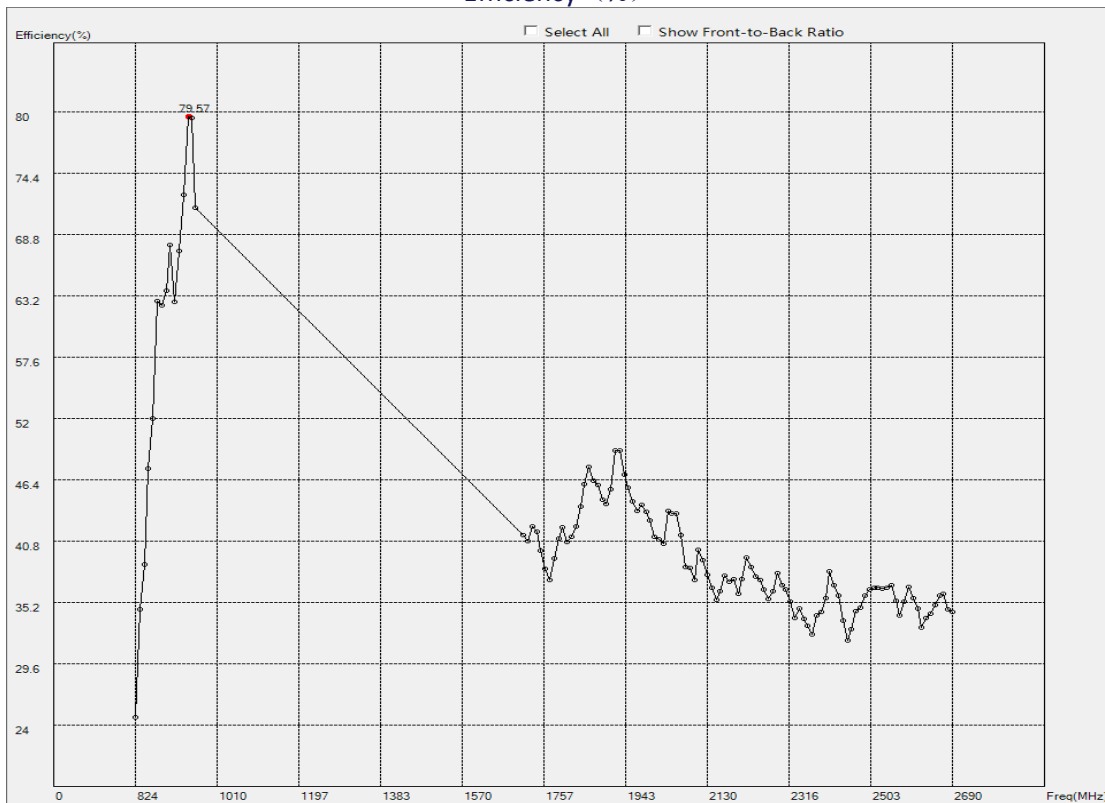
TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: [nfc@myantenna.com](mailto:nfc@myantenna.com)

**ELECTRICAL DATA**

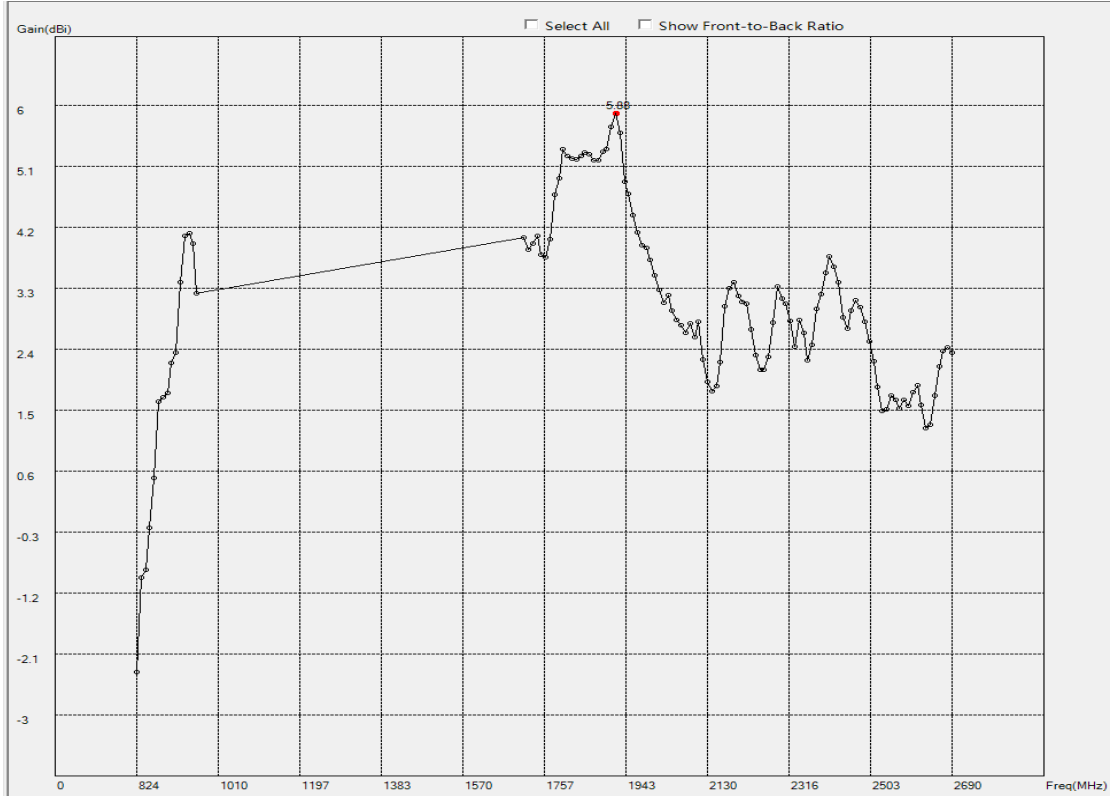
Return Loss



Efficiency (%)

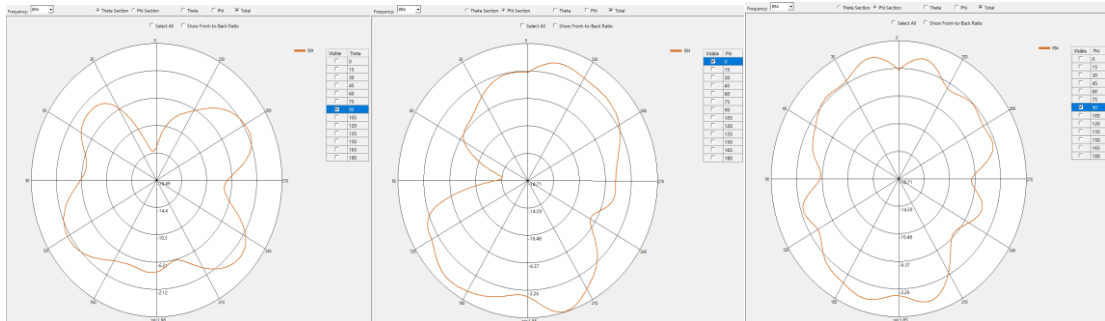


Peak Gain (dBi)

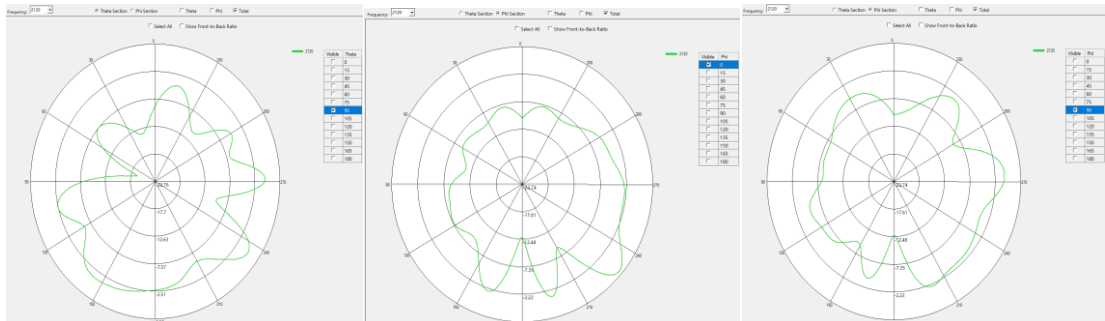


RADIATION PATTERNS

2D Radiation Pattern at 894MHz



2D Radiation Pattern at 2120MHz



HOUSING CONFIGURATIONS

