

Peel-and-Stick 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 116.68*21.81*5.0mm, high-quality adhesive tape and PC/ABS UV stable housing, the AECB004 can be installed on any glass or ABS surfaces found in the most extreme outdoor environments without any risk of failure.

The AECB004 features a standard SMA-Male connector and a 500mm long LL100 cable. MyAntenna also offers a wide range of alternative connectors and cables to meet our customers' most unique design requirements. As an added measure, this antenna was designed with ground plane independence in order to eliminate any grounding restrictions during the installation process.

PRODUCTS

Part No.	Weight	Dimensions (L x W x H)/Line length	Connector	Color
AECB004	30g	116.68*21.81*5.0mm/1500mm	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 5.8	
Nominal Impedance	50 Ω	
Max Power (ambient temp of 25°C)	10 Watts	
Azimuth Beam Width (deg)	Omnidirectional	
Polarization	Linear, Omnidirectional	
Radome	ABS, 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		

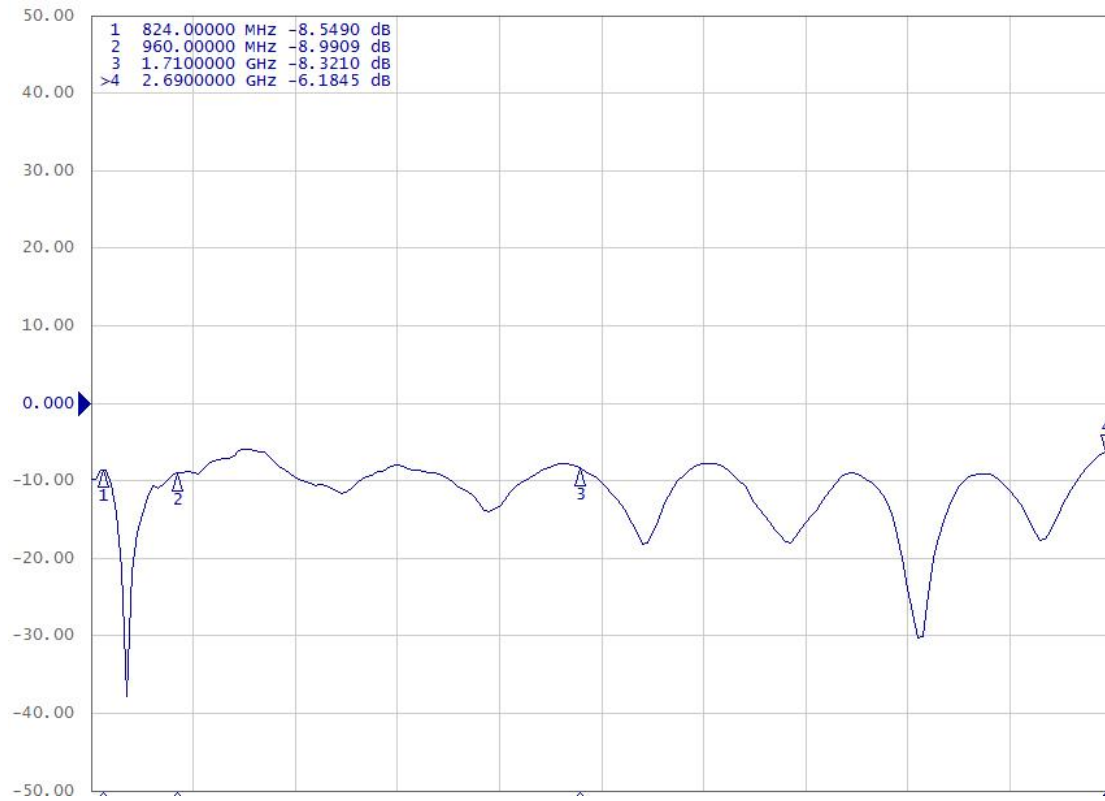
MyAntenna RF Technology Co., Ltd

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

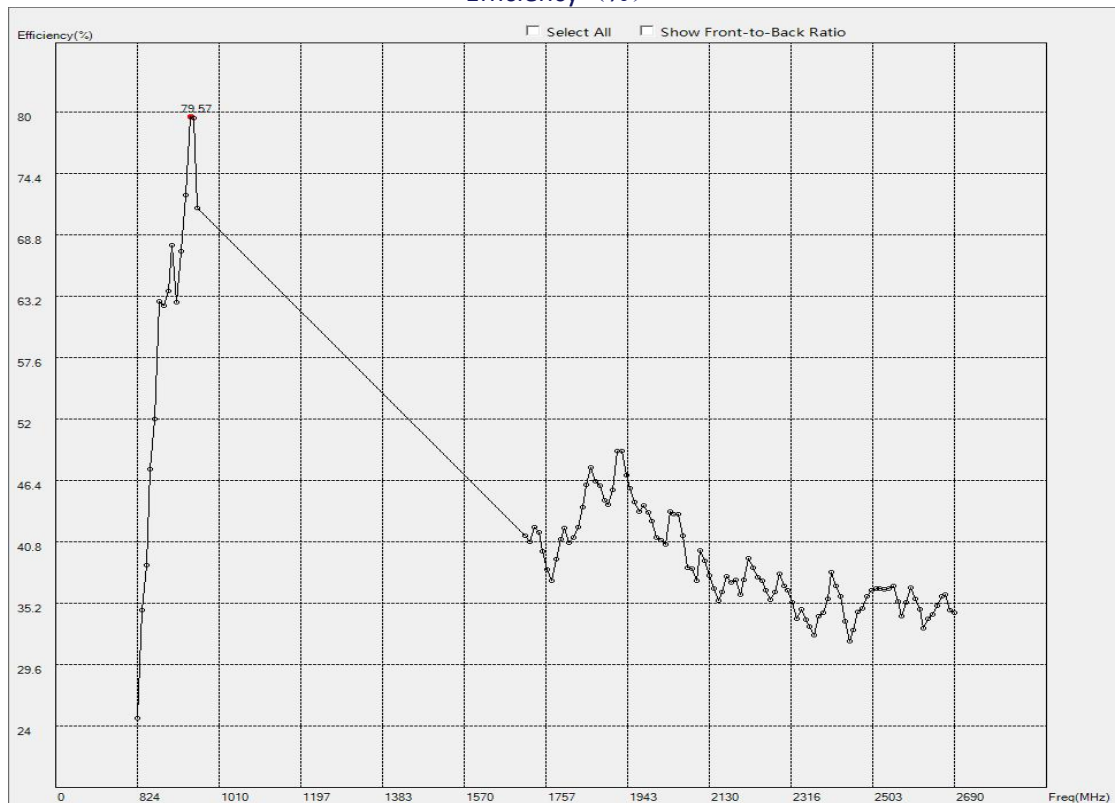
TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: nfc@myantenna.com

ELECTRICAL DATA

Return Loss



Efficiency (%)

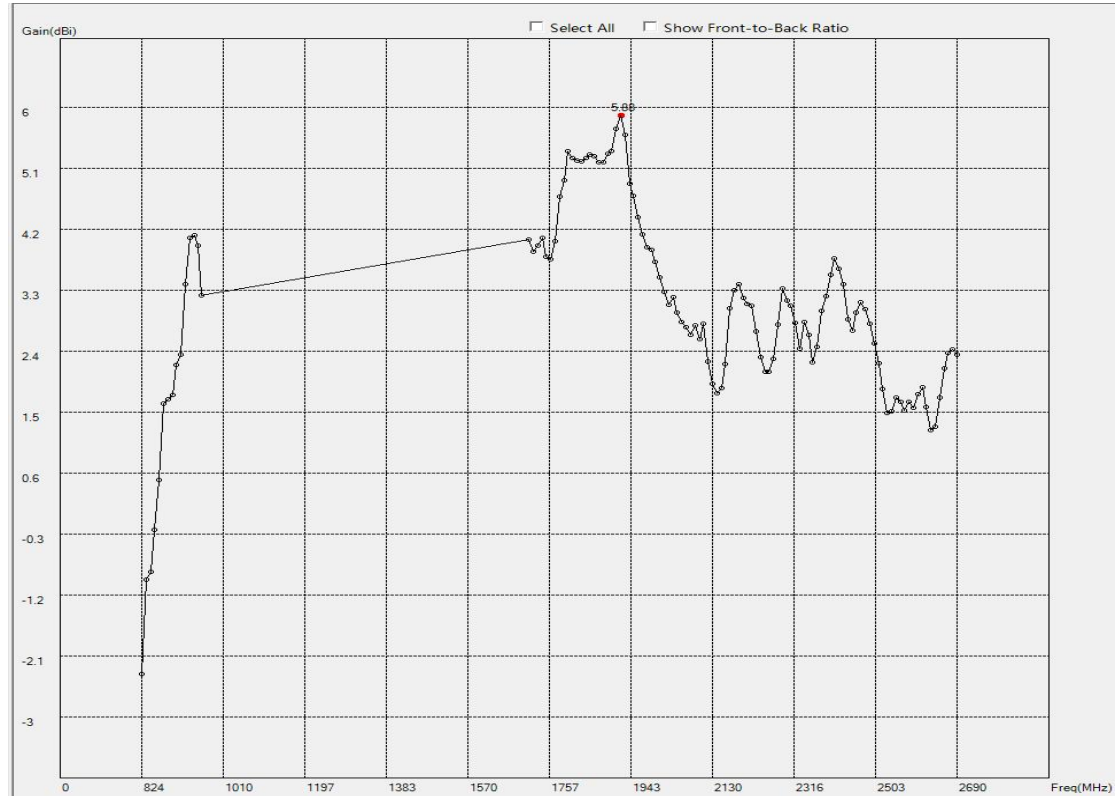


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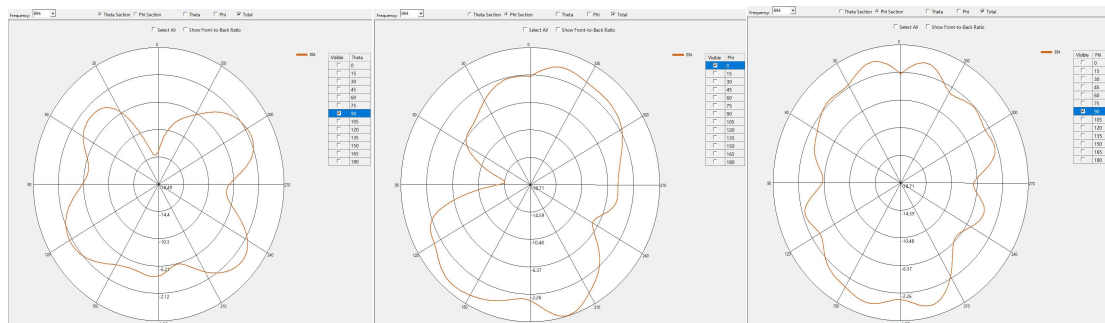
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Peak Gain (dBi)

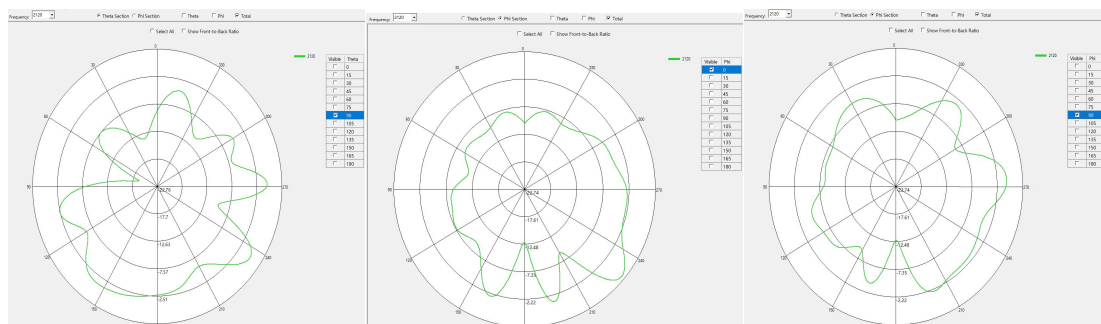


RADIATION PATTERNS

2D Radiation Pattern at 894MHz



2D Radiation Pattern at 2120MHz



AECB004

