

4G/LTE Flexible Printed Antenna

AFAC5867-S698

67.4 x 58.4 x 0.2 mm
RoHS/RoHS II Compliant
MSL - 1

FEATURES

- Operates in 698-2700 MHz
- Linear polarization
- Low VSWR
- Low profile
- Omni-directional pattern
- IPEX connector with cable

APPLICATIONS

- Cellular
- Transportation
- Industrial wearable
- Smart city
- Smart agriculture
- Home automation

Electrical Specifications

Parameters	Min.	Typ.	Max.	Units	Note
Frequency Range		698~960/1710~2690		MHz	
VSWR			2.0		
Polarization Model		Linear			
Impedance		50		Ω	
Gain		2.0		dBi	

Mechanical Characteristics

Parameters	Description
Connector	IPEX
Cable Type	RF1.13
Mounting	Embedded
FPC Dimensions	67.4 x 58.4 x 0.2 mm

Environmental Characteristics

Parameters	Note
Operating Temperature	-40°C to +85°C
Vibration	10 to 55Hz with 1.5mm amplitude 2 hours
ROHS Compliant	Yes
MSL Level	1



5101 Hidden Creek Ln Spicewood TX 78669
Phone: 512-371-6159 | Fax: 512-351-8858
For terms and conditions of sales, please visit:
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REVISED: 08.16.2018

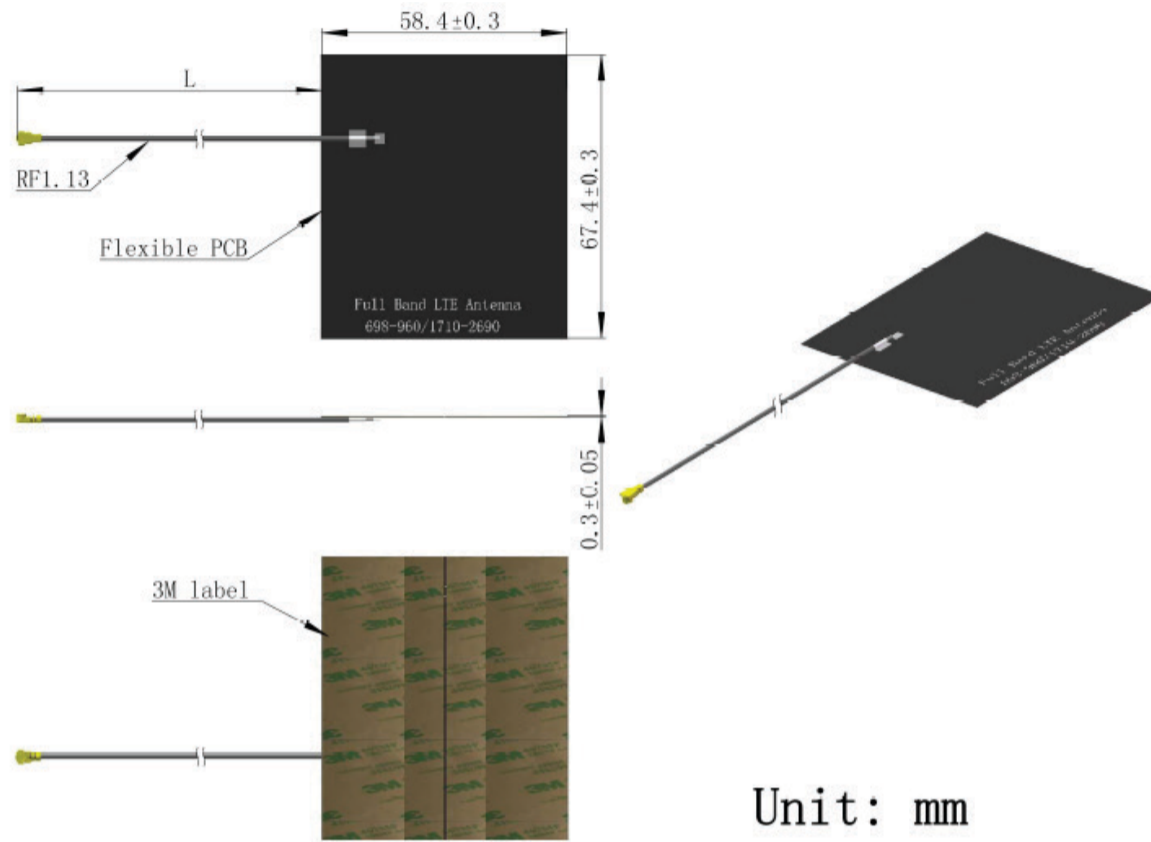
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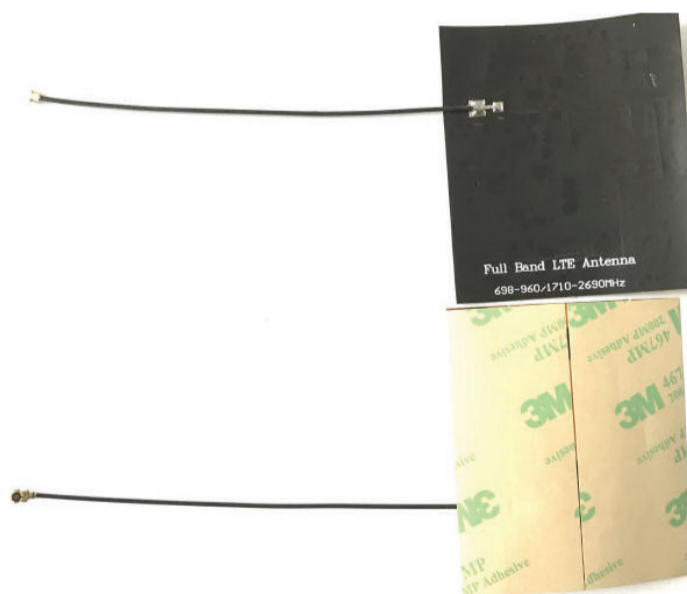
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Dimensions



Product Image

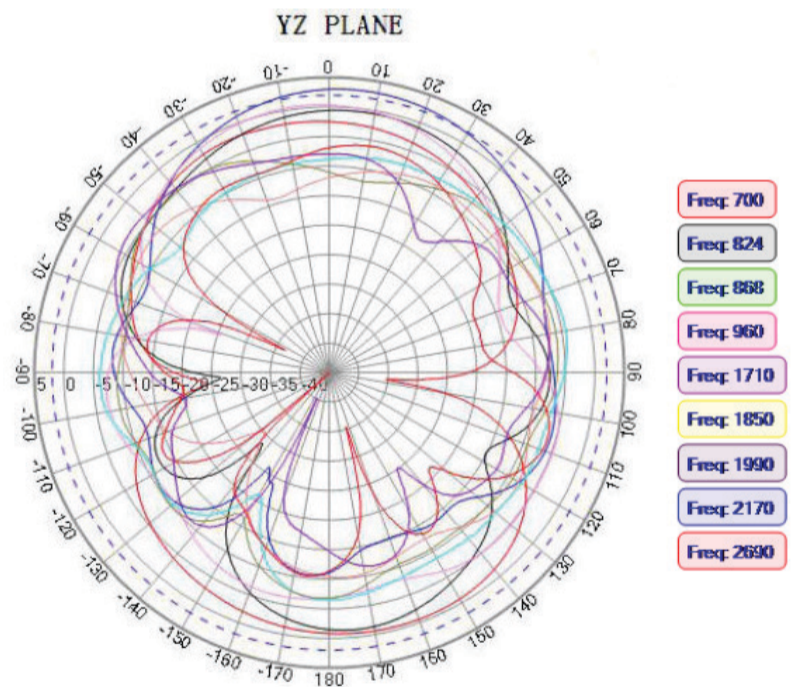
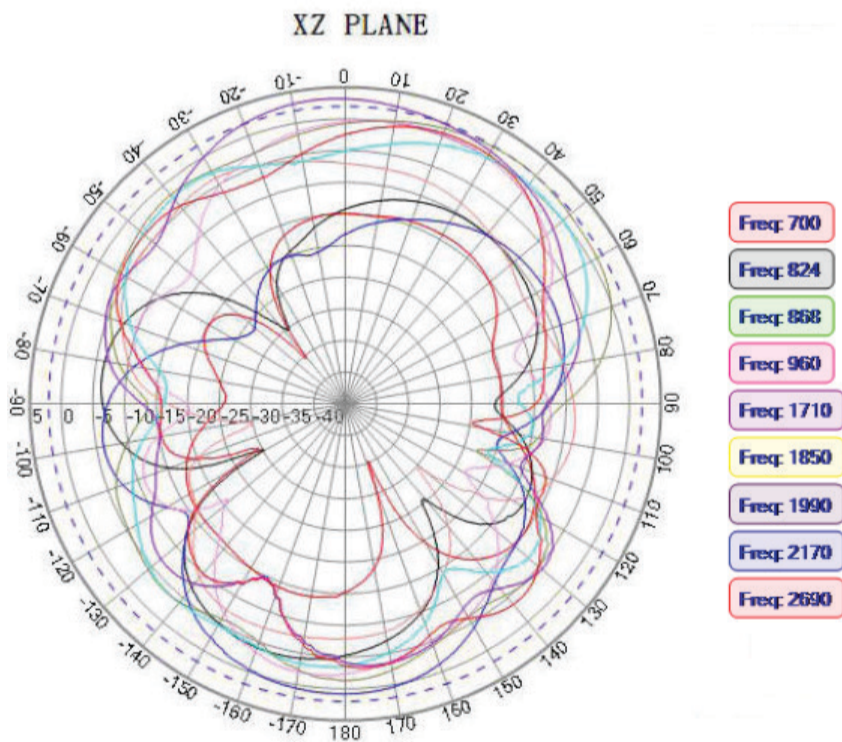
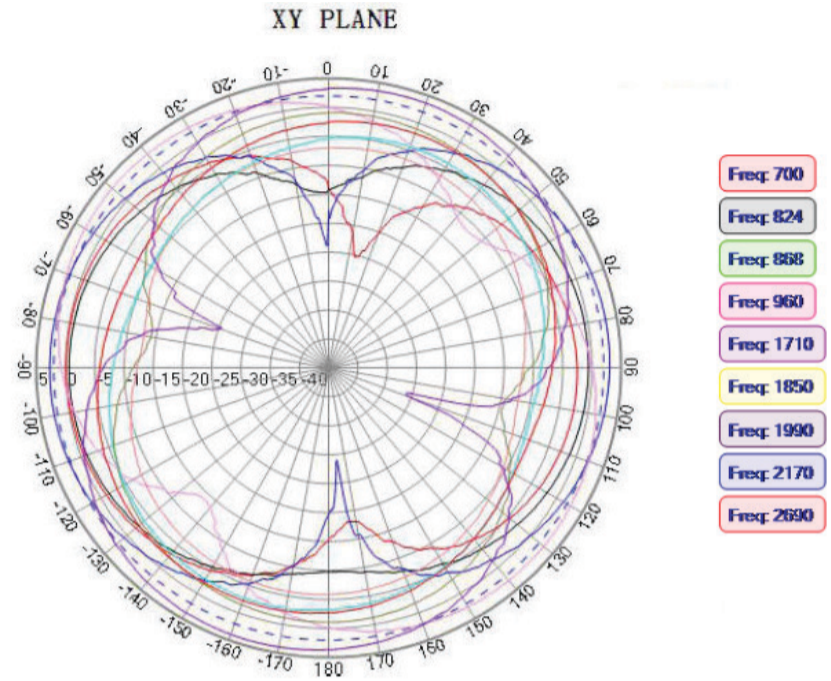
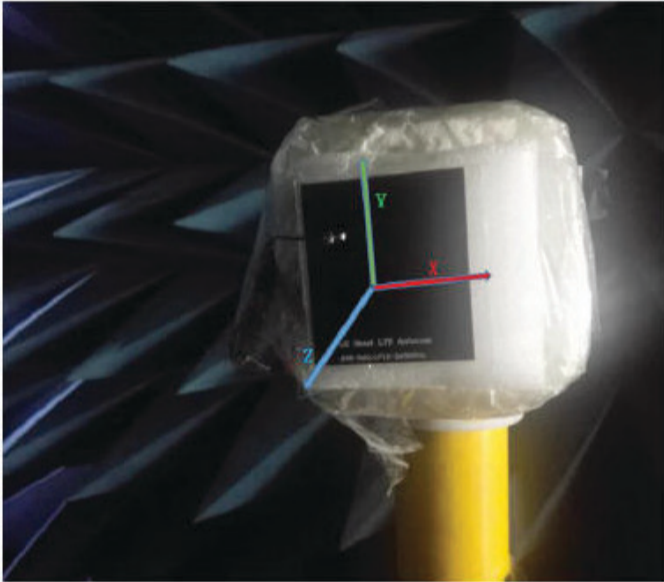


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Radiation Patterns



Packaging

Each 37 x 36 x 17 cm size carton includes 1,000 pcs antenna, weighs 8 kg



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