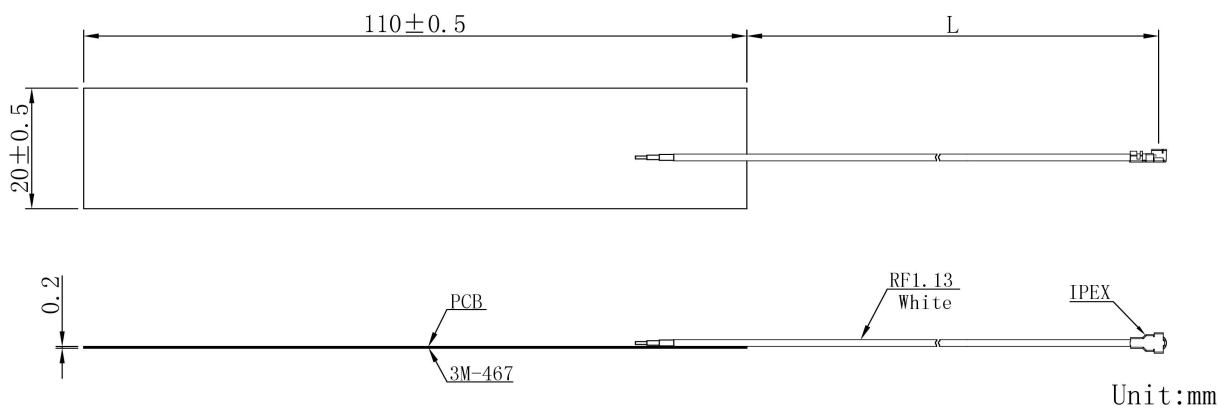


# LTE Internal Antenna

## JCG142

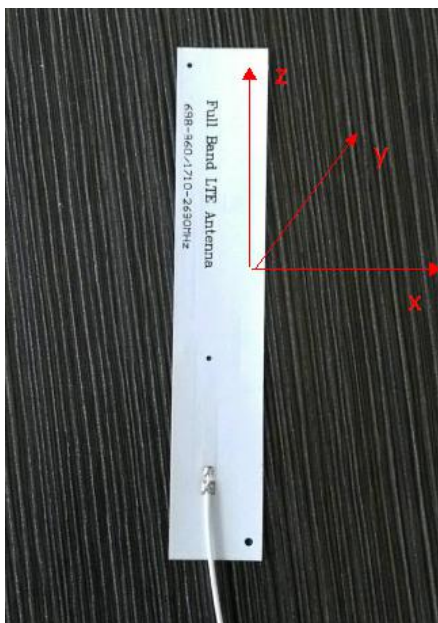


### DIMENSIONS



**SPECIFICATIONS**

Item	Specifications	
Antenna	Frequency Range	698~960/1710~2690MHz
	Polarization	Linear
	Gain	3dBi
	V.S.W.R	<3.0
	Impedance	50 $\Omega$
	FPC Dimension	110*20*0.2mm
Mechanical	Cable	RF1.13 or others
	Connector	IPEX
	Mounting Method	Embedded
Environmental	Operating Temperature	-40°C~+85°C
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

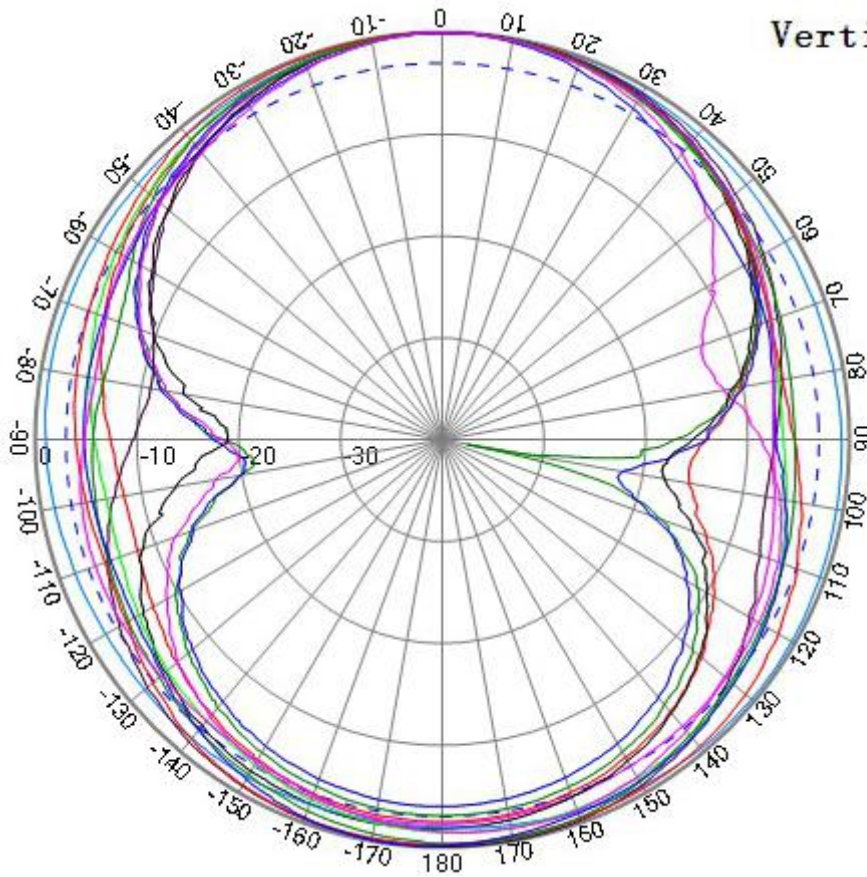
**Radiation Pattern****JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD**

Add: 398#, Zhenye Road, South Street, Jiaxing, Zhejiang, China

Http:// [www.jinchanggps.com](http://www.jinchanggps.com)E-mail: [jcgps@vip.163.com](mailto:jcgps@vip.163.com)

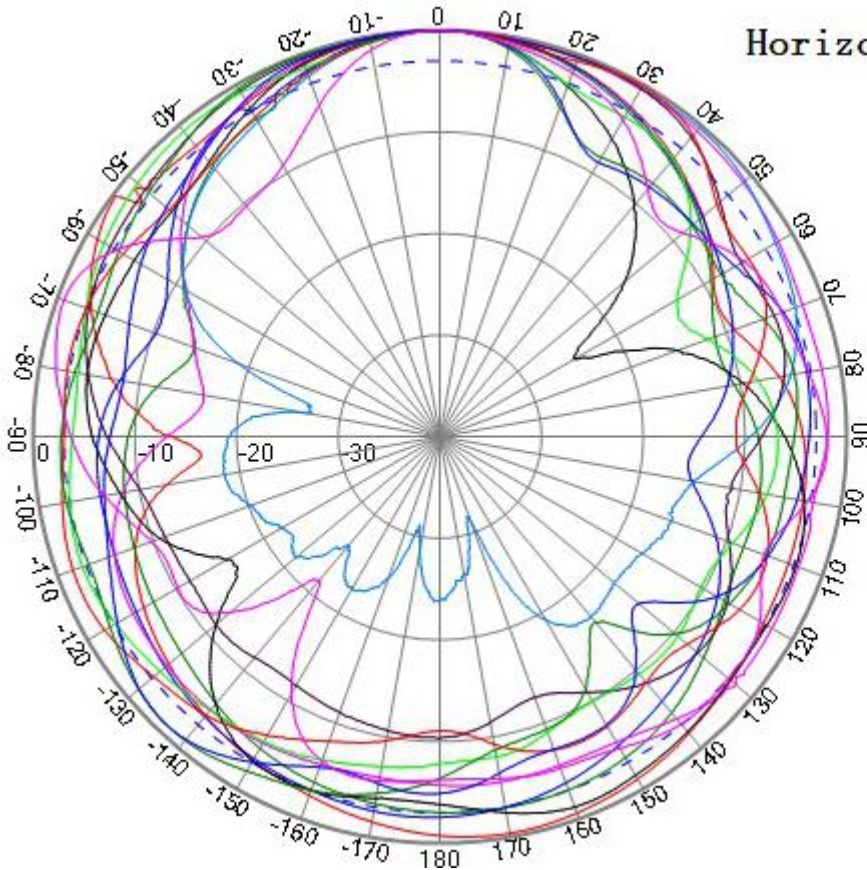
Tel: 86-0573-83692157/83692605/83958637 Fax: 86-0573-83958635

Vertical PLANE



- Freq: 700
- Freq: 824
- Freq: 868
- Freq: 960
- Freq: 1710
- Freq: 1850
- Freq: 1990
- Freq: 2170
- Freq: 2300
- Freq: 2400
- Freq: 2500
- Freq: 2690

Horizontal PLANE



- Freq: 700
- Freq: 824
- Freq: 868
- Freq: 960
- Freq: 1710
- Freq: 1850
- Freq: 1990
- Freq: 2170
- Freq: 2300
- Freq: 2400
- Freq: 2500
- Freq: 2690