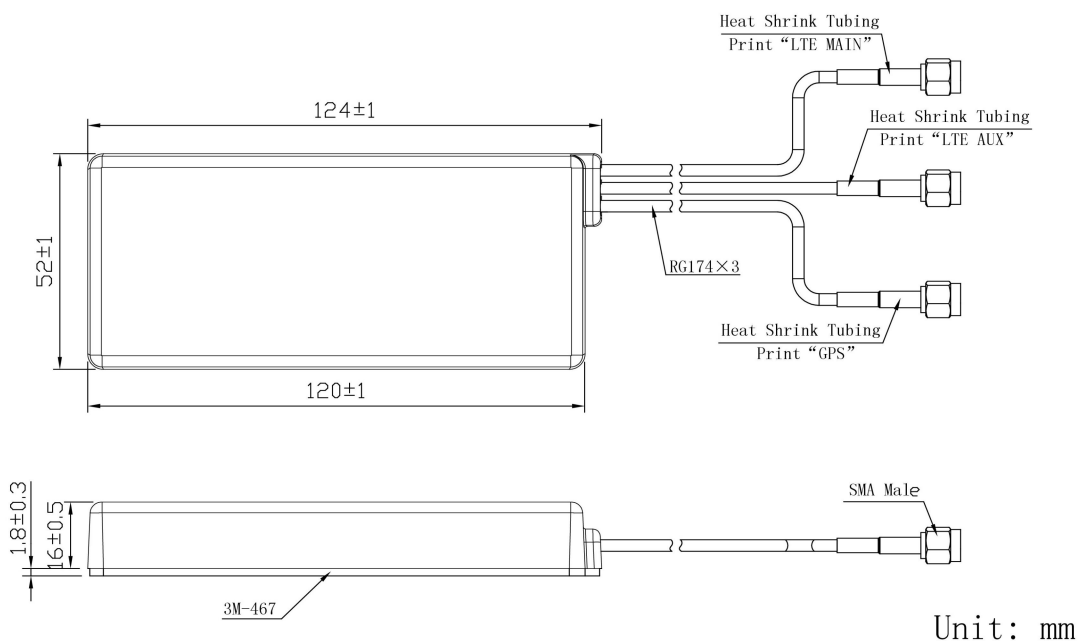


GPS+LTE MIMO Combination Antenna JCB312LM



DIMENSIONS



JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD

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SPECIFICATIONS

Item		Specifications	
GPS Antenna	Dielectric Antenna (2 pins)	Frequency Range	1561.098~1602MHz
		Polarization	RHCP
		Gain	5dBic@PCB (Zenith)
		V.S.W.R	<1.5
		Dimension	33.5*33.5*6mm
	LNA	Gain	28±2dB
		Noise Figure	<1.5dB
		V.S.W.R	<2.0
		Supply Voltage	3~5V DC
		Current Consumption	<15mA
LTE Antenna MAIN		Frequency Range	698~960MHz/1710~2690MHz
		V.S.W.R	<3.0
		Polarization	Linear
		Gain	2.5dBi (Zenith)
		Impedance	50Ω
LTE Antenna AUX		Frequency Range	698~960MHz/1710~2690MHz
		V.S.W.R	<3.0
		Polarization	Linear
		Gain	2.0dBi (Zenith)
		Impedance	50Ω
Mechanical		Cable	RG174
		Connector	SMA/FAKRA or others
		Material	ABS
		Mounting Method	Adhesive
Environmental		Operating Temperature	-40°C~+85°C
		Relative Humidity	Up to 95%
		Ingress Protection	IP65
		Vibration	10 to 55Hz with 1.5mm amplitude 2hours
		Environmentally Friendly	ROHS Compliant

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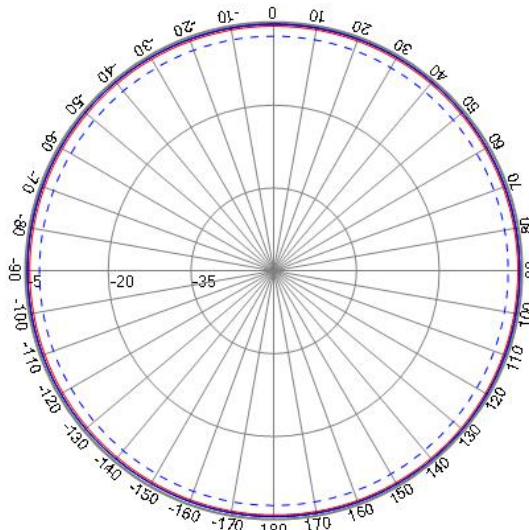
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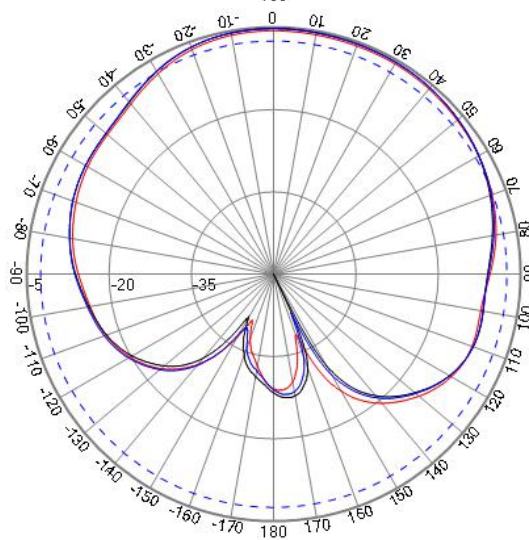
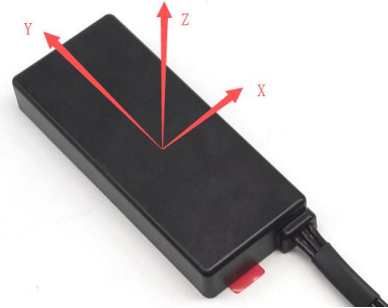
Radiation Pattern

GPS Antenna



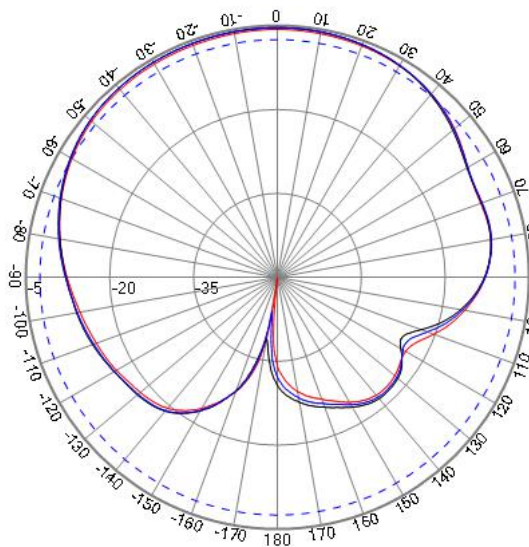
XY-PLANE

Freq: 1602
Freq: 1561
Freq: 1575



XZ-PLANE

Freq: 1602
Freq: 1561
Freq: 1575



YZ-PLANE

Freq: 1602
Freq: 1561
Freq: 1575

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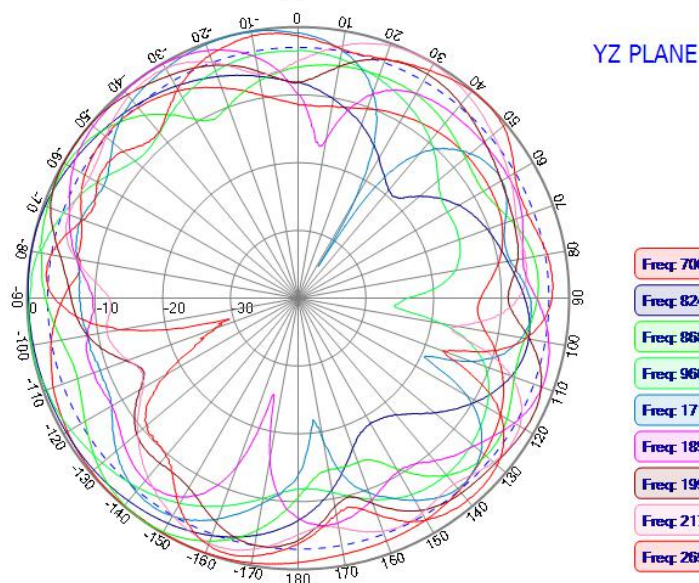
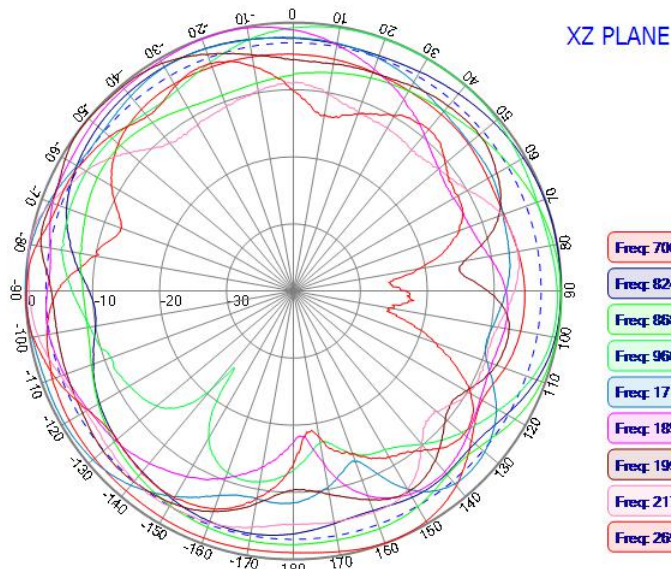
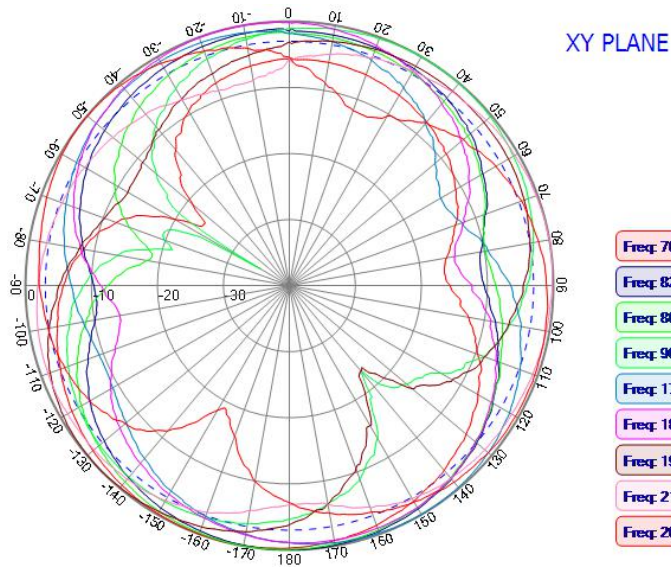
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LTE Antenna MAIN

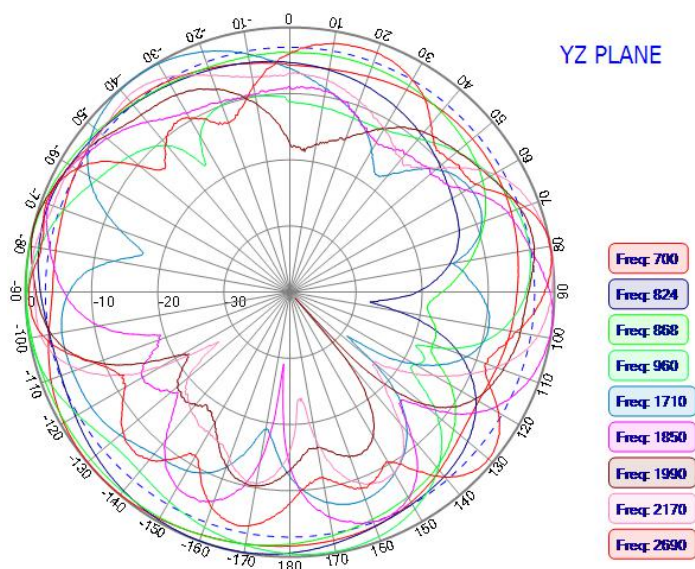
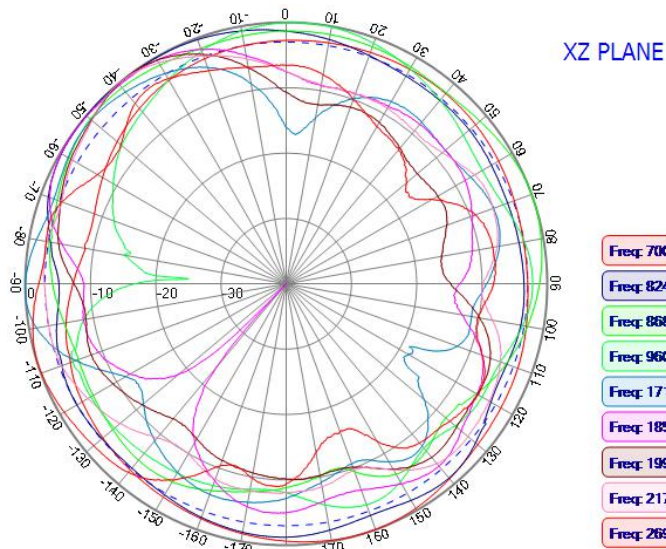
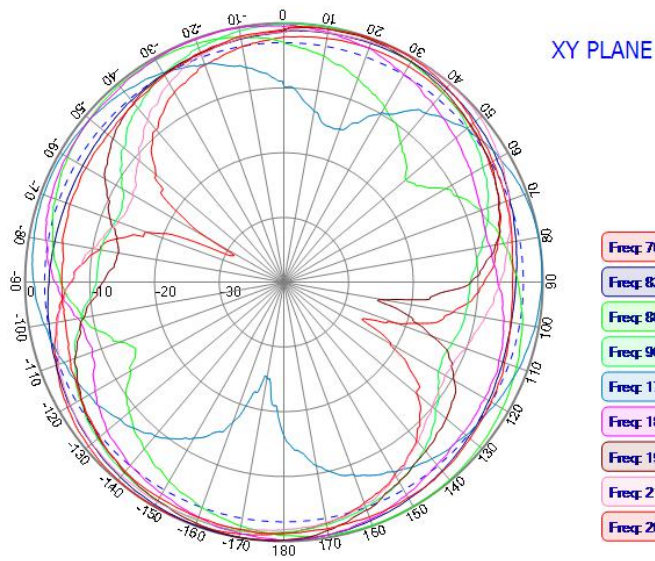


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Jinchang Electron Global Service

LTE Antenna AUX



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