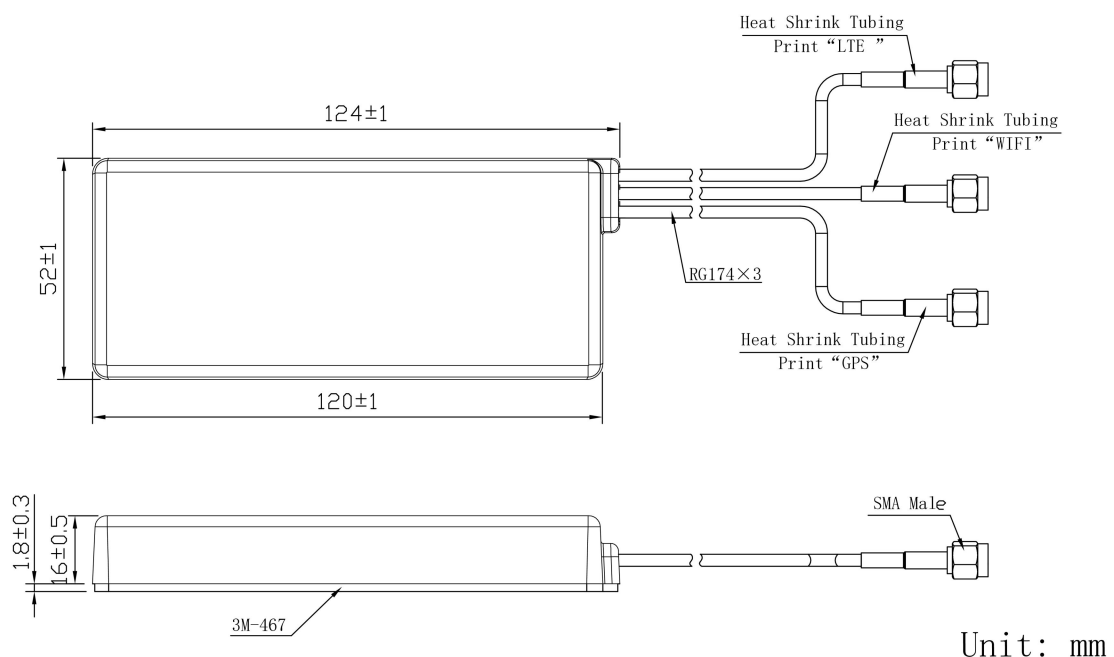


GPS&BDS+LTE+WIFI Combination Antenna JCE312L



DIMENSIONS



JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD

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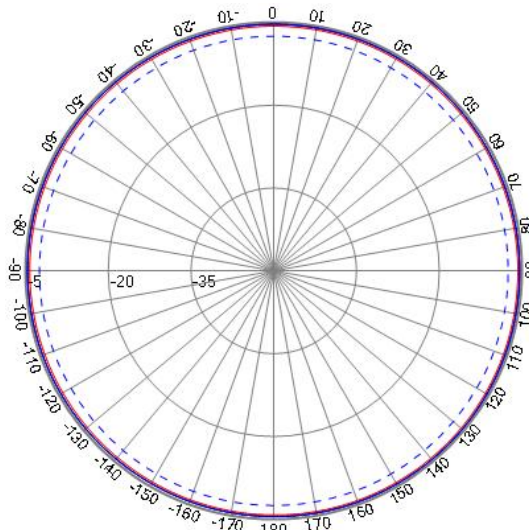
Tel: 86-0573-83692157/83692605/83958637 Fax: 86-0573-83958635

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	Frequency Range	698~960MHz/1710~2690MHz	
	V.S.W.R	<3.0	
	Polarization	Linear	
	Gain	2.5dBi (Zenith)	
	Impedance	50Ω	
WIFI Antenna	Frequency Range	2400~2483.5MHz/4900~5825MHz	
	V.S.W.R	≤2.0	
	Polarization	Linear	
	Gain	2.0dBi	
	Impedance	50Ω	
Mechanical	Cable	RG174/3m	
	Connector	SMA straight male	
	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	

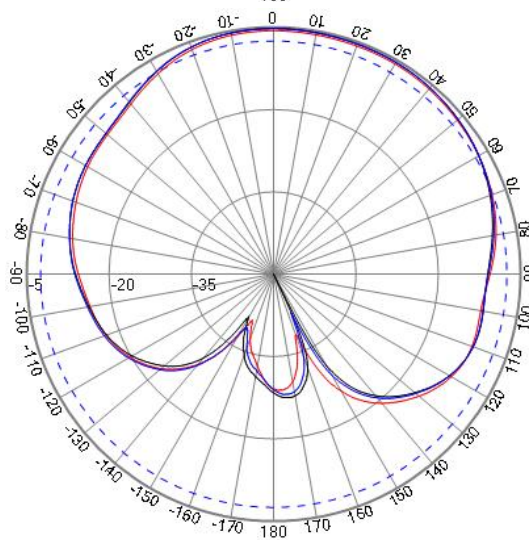
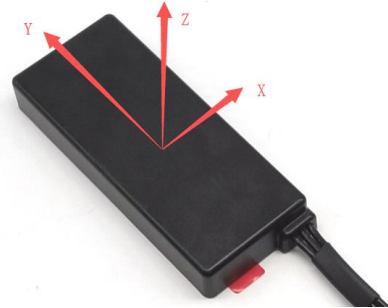
Radiation Pattern

GPS Antenna



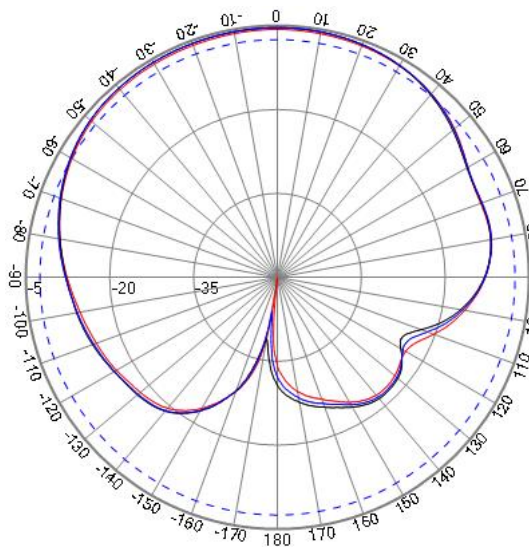
XY-PLANE

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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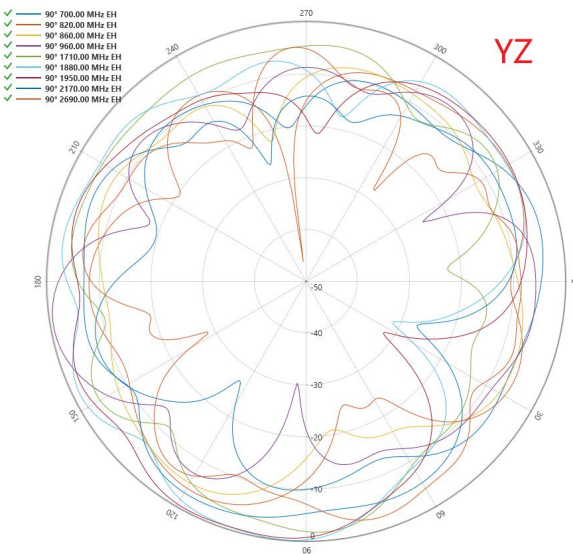
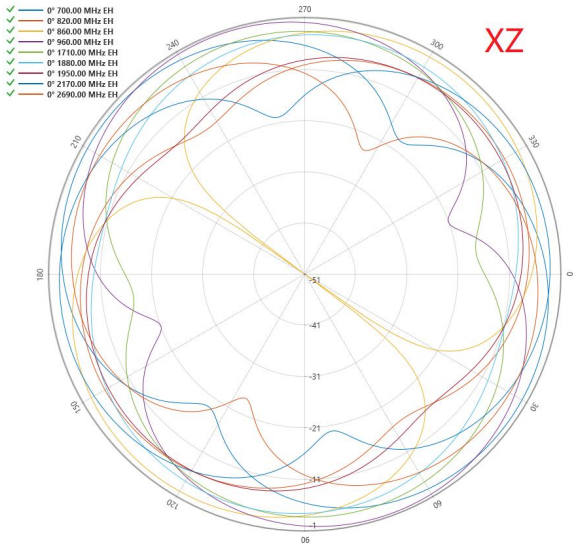
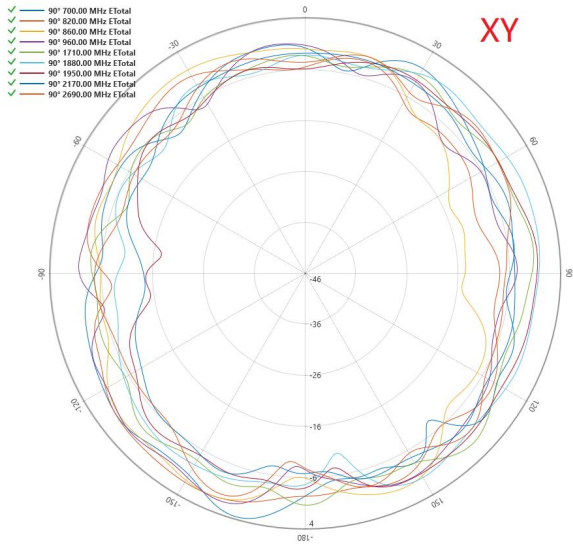
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Jinchang Electron Global Service

LTE Antenna



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WIFI Antenna

