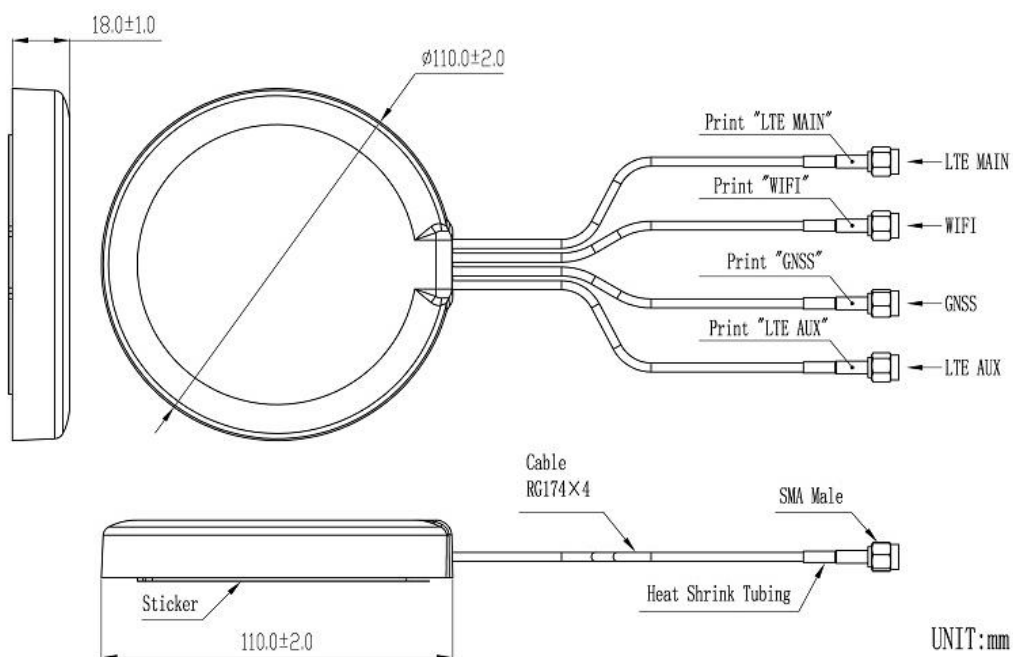


GNSS+LTE MIMO+WIFI Combination Antenna JCE316LM



DIMENSIONS



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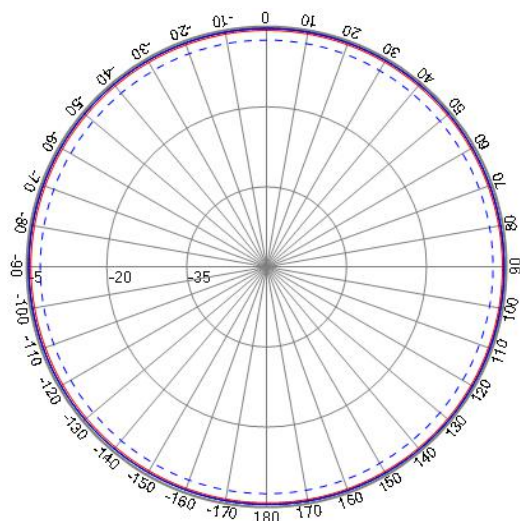
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SPECIFICATIONS

Item			Specifications
GNSS Antenna	Dielectric Antenna (2 Pins)	Frequency Range	1561.098~1602MHz
		Polarization	RHCP
		Gain	5dBic（Zenith）
		V.S.W.R	<1.5
		Axial Ratio	3dB
	LNA	Gain	28±2dB
		Noise Figure	≤1.5dB
		V.S.W.R	<2.0
		Supply Voltage	3~5V DC
		Current Consumption	<20mA
LTE Antenna MIMO		Frequency Range	698~960MHz/1710~2690MHz
		V.S.W.R	<3.0
		Polarization	Linear
		Gain	2.0dBi
		Impedance	50Ω
WIFI Antenna		Frequency Range	2400~2483.5MHz/4900~5825MHz
		Polarization	Linear
		Gain	3dBi
		V.S.W.R	<2.0
		Impedance	50Ω
Mechanical		Cable	RG174
		Connector	SMA/FAKRA or others
		Material	ABS
		Mounting Method	Adhesive/Magnet
Environmental		Operating Temperature	-40℃~+85℃
		Relative Humidity	Up to 95%
		Ingress Protection	IP67
		Vibration	10 to 55Hz with 1.5mm amplitude 2hours
		Environmentally Friendly	ROHS Compliant

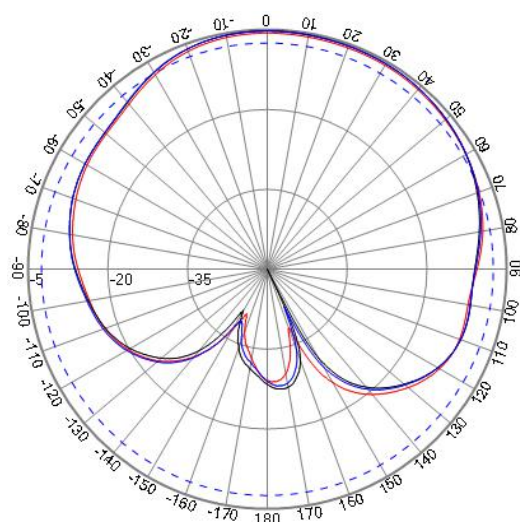
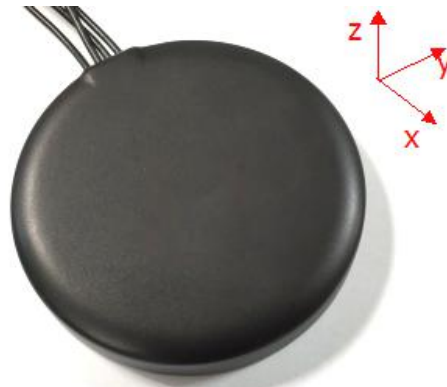
Radiation Pattern

GNSS Antenna



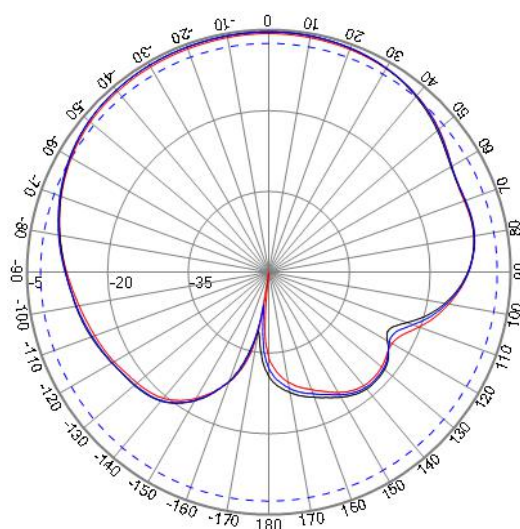
XY-PLANE

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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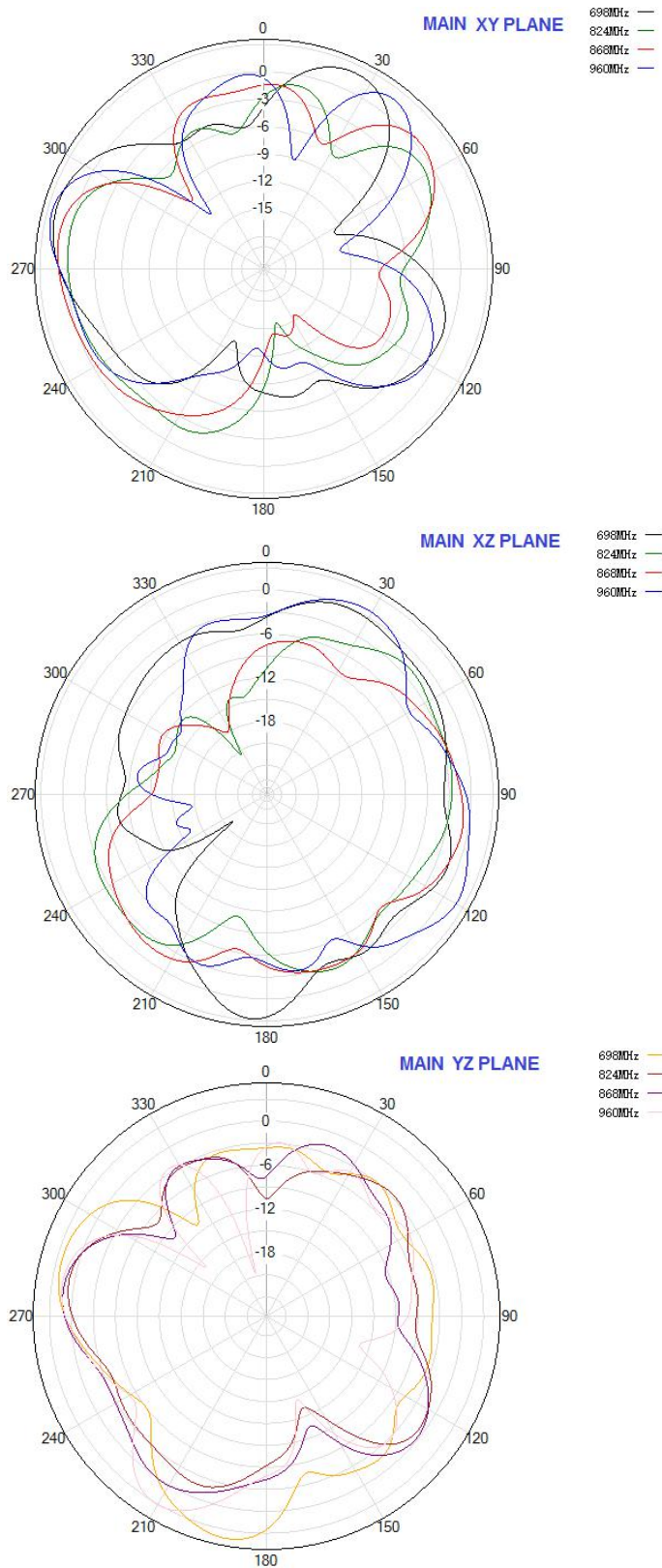
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LTE Antenna



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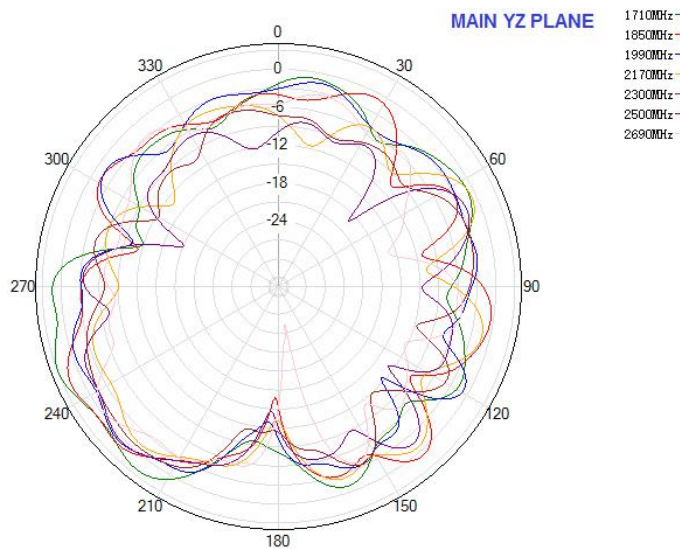
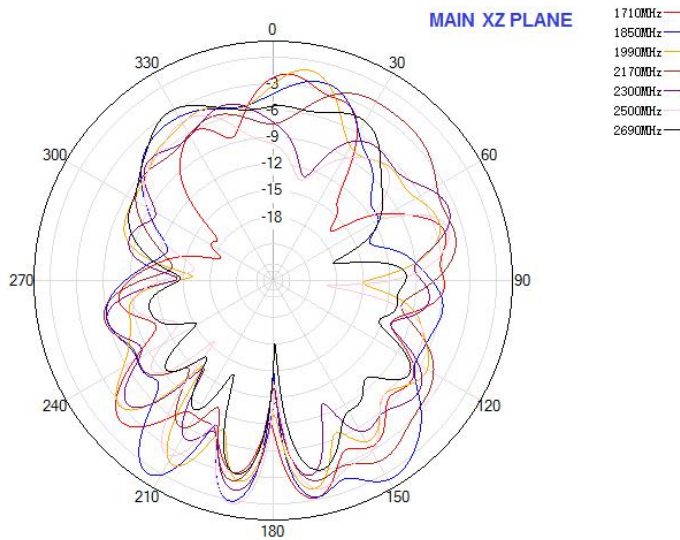
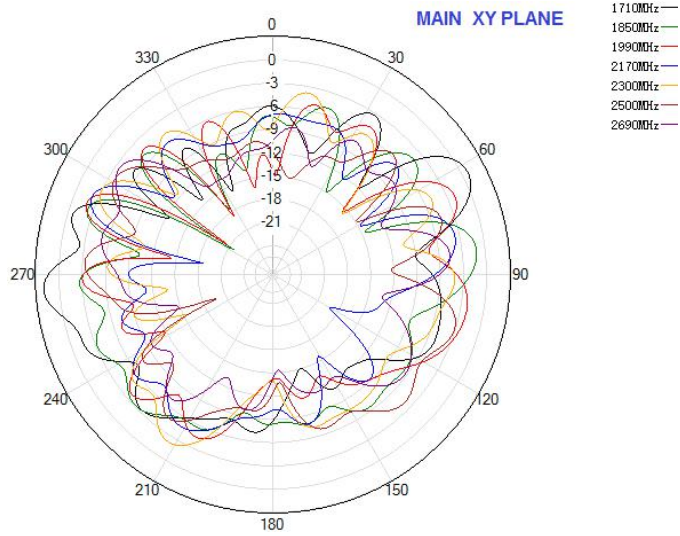
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Jinchang Electron Global Service



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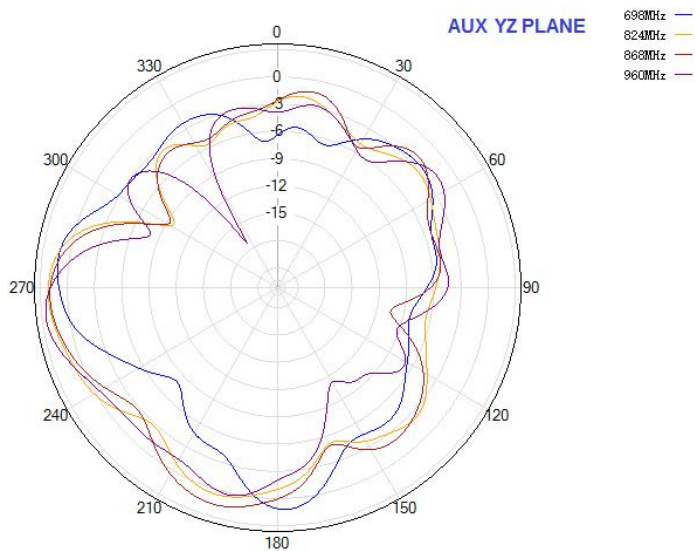
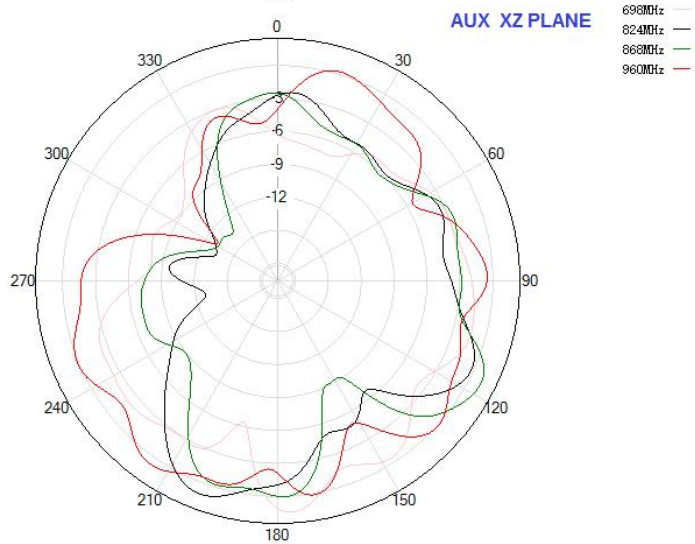
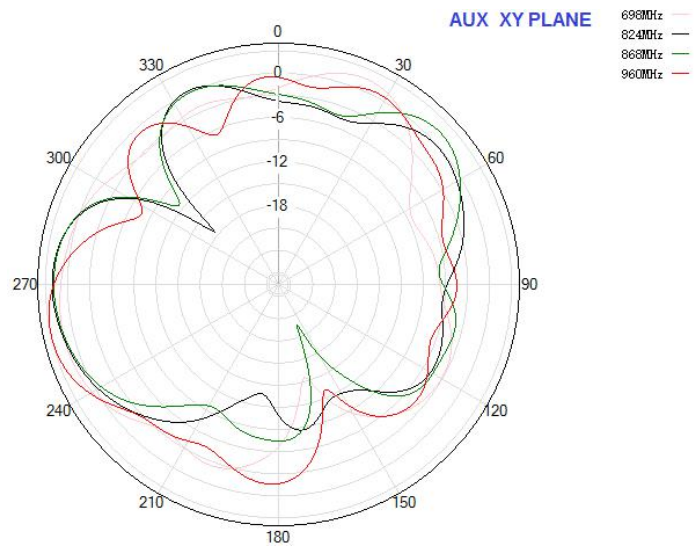
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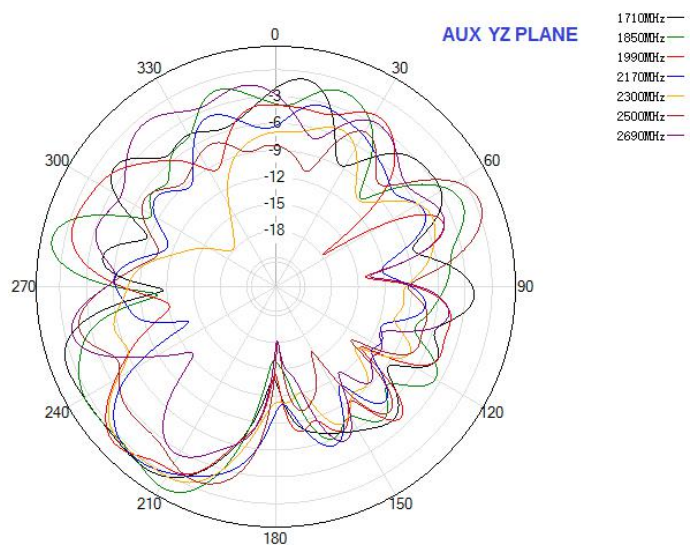
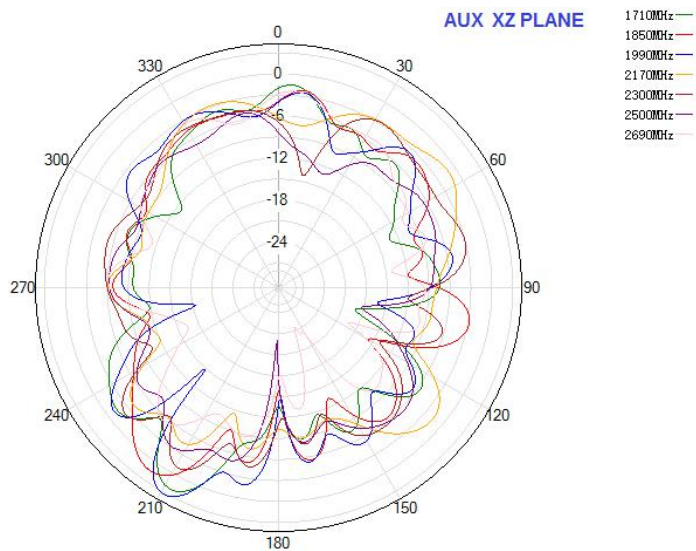
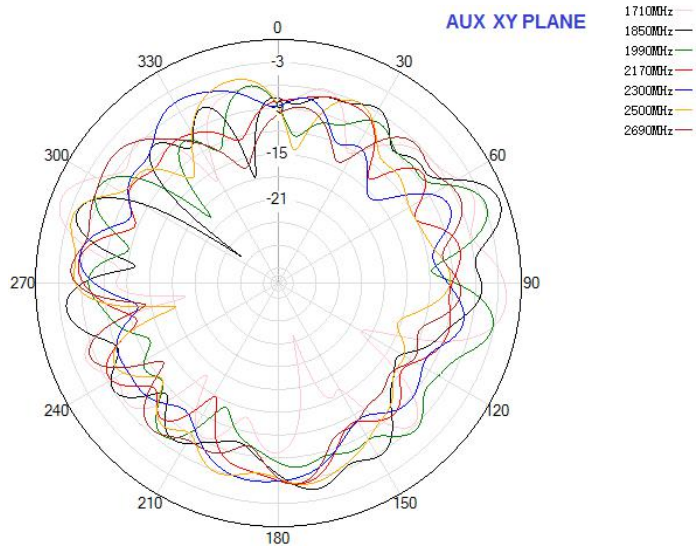
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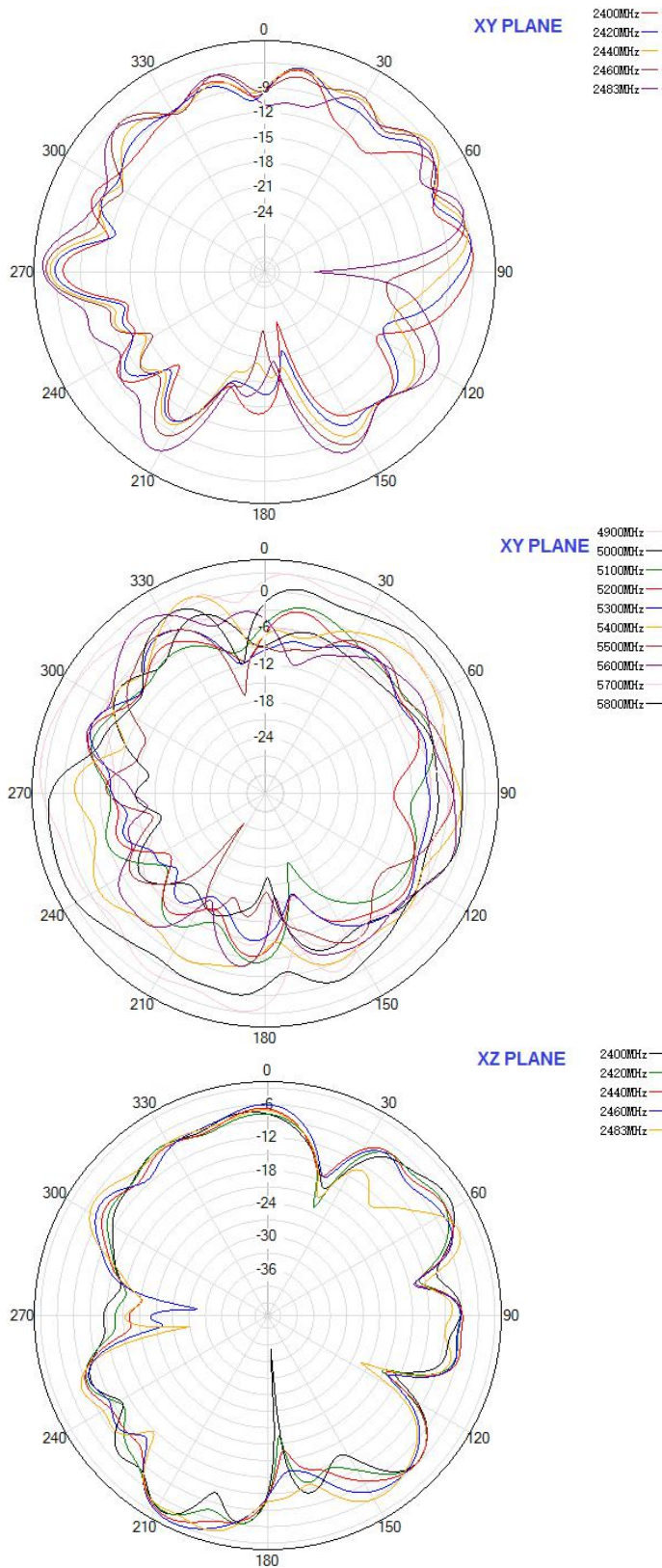
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WIFI Antenna



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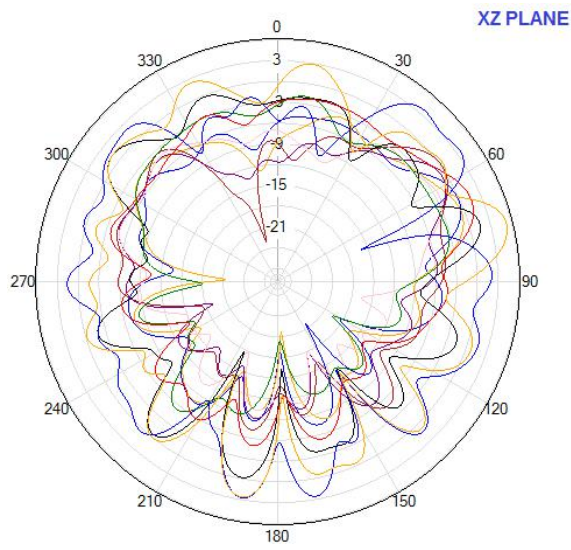
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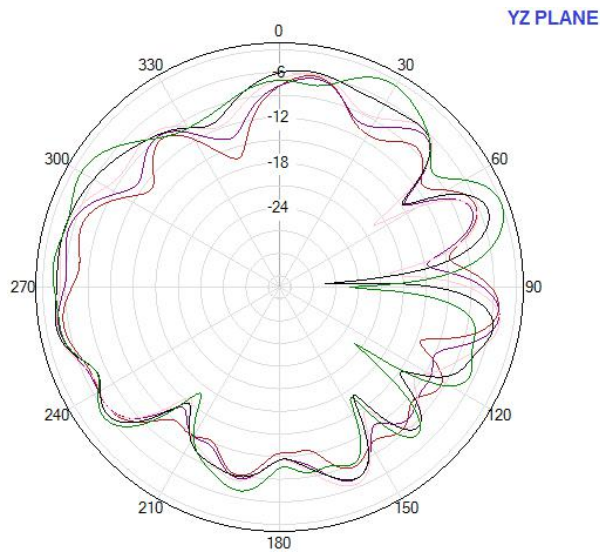
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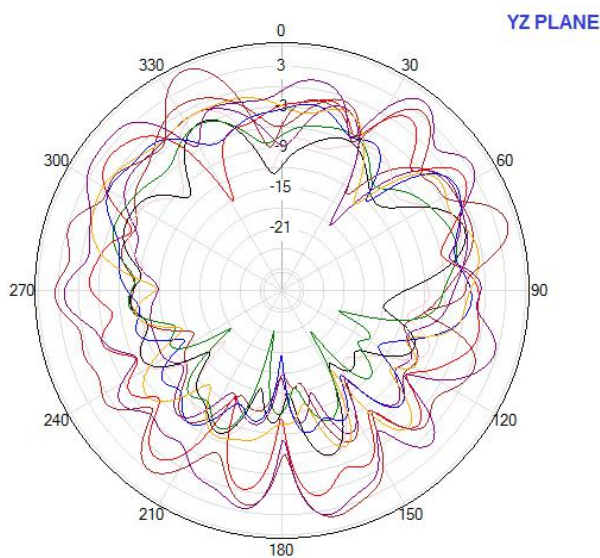
Jinchang Electron Global Service



4900MHz
5000MHz
5100MHz
5200MHz
5300MHz
5400MHz
5500MHz
5600MHz
5700MHz
5800MHz



2400MHz
2420MHz
2440MHz
2460MHz
2483MHz



4900MHz
5000MHz
5100MHz
5200MHz
5300MHz
5400MHz
5500MHz
5600MHz
5700MHz
5800MHz

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