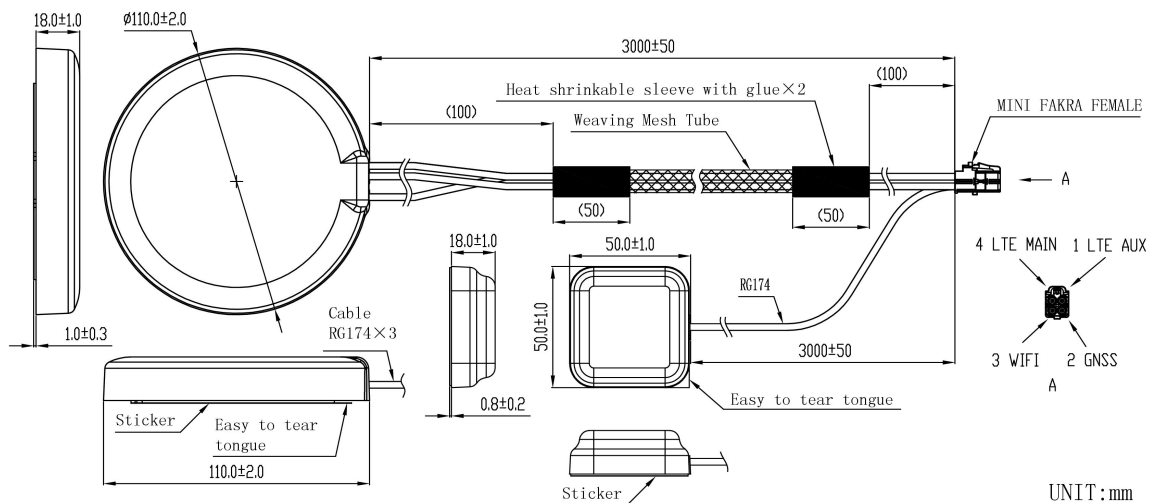


GNSS+LTE MIMO+WIFI Combination Antenna Q-(JCA236+JCG316LMW)-1



DIMENSIONS



JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD

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

Http:// www.jinchanggps.com

E-mail: jcgps@vip.163.com

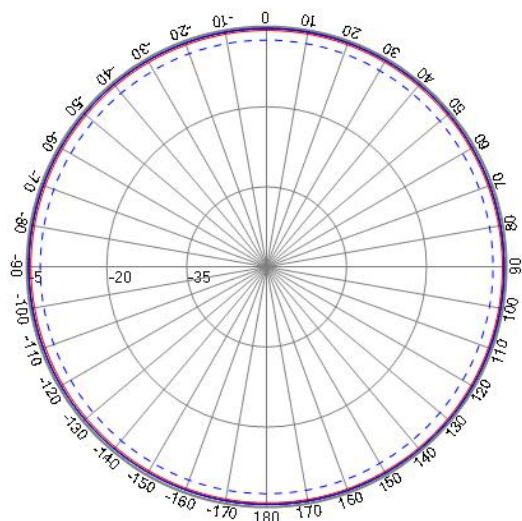
Tel: 86-0573-83692157/83692605/83958637 Fax: 86-0573-83958635

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	≦2.0dB
		V.S.W.R	<2.0
		Supply Voltage	3~5V DC
		Current Consumption	<20mA
LTE MIMO&WIFI Antenna	LTE MIMO	Frequency Range	698~960MHz/1710~2690MHz
		V.S.W.R	≦3.0
		Polarization	Linear
		Gain	2.0dBi
		Impedance	50Ω
	WIFI	Frequency Range	2400~2483.5MHz/4900~5825MHz
		Polarization	Linear
		Gain	3dBi
		V.S.W.R	≦2.0
		Impedance	50Ω
Mechanical		Cable	RG174 or others
		Connector	FAKRA or others
		Material	ABS
		Mounting Method	Adhesive/Magnet
Environmental		Operating Temperature	-40℃~+85℃
		Relative Humidity	Up to 95%
		Ingress Protection	IP66
		Vibration	10 to 55Hz with 1.5mm amplitude 2hours
		Environmentally Friendly	ROHS Compliant

Radiation Pattern

GNSS Antenna

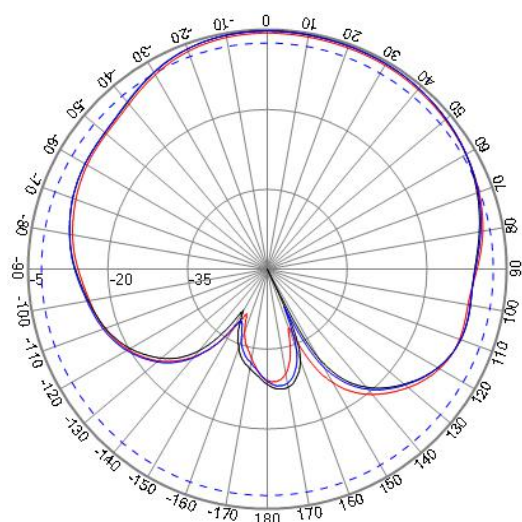


XY-PLANE

Freq: 1602

Freq: 1561

Freq: 1575

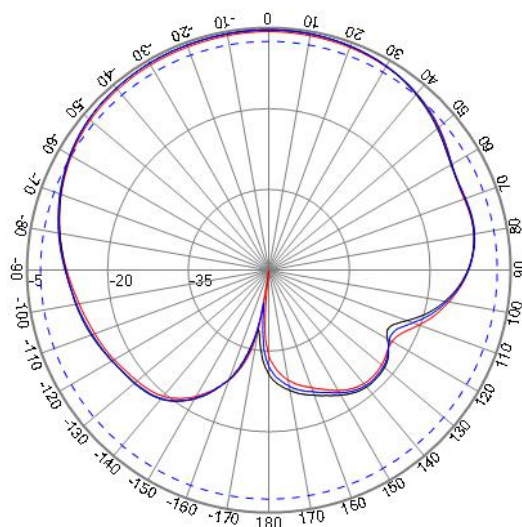


XZ-PLANE

Freq: 1602

Freq: 1561

Freq: 1575



YZ-PLANE

Freq: 1602

Freq: 1561

Freq: 1575

JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD

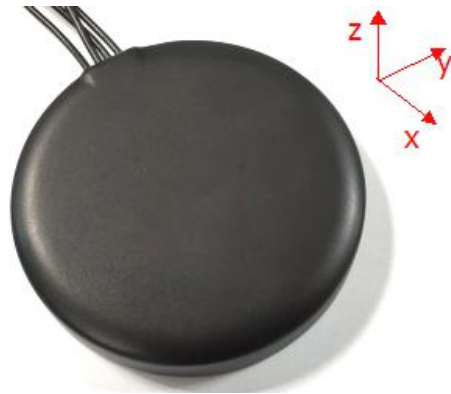
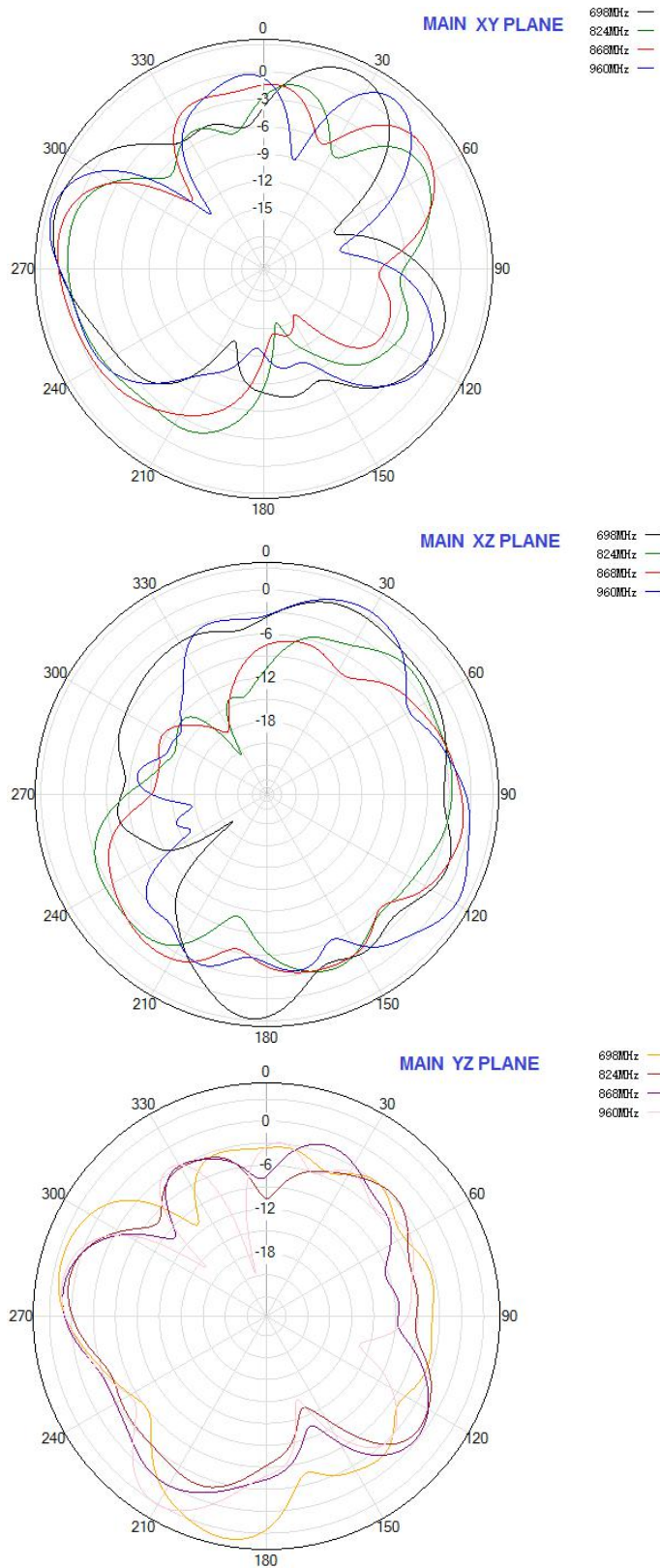
Add: 398#, Zhenye Road, South Street, Jiaxing, Zhejiang, China

Http:// www.jinchanggps.com

E-mail: jcgps@vip.163.com

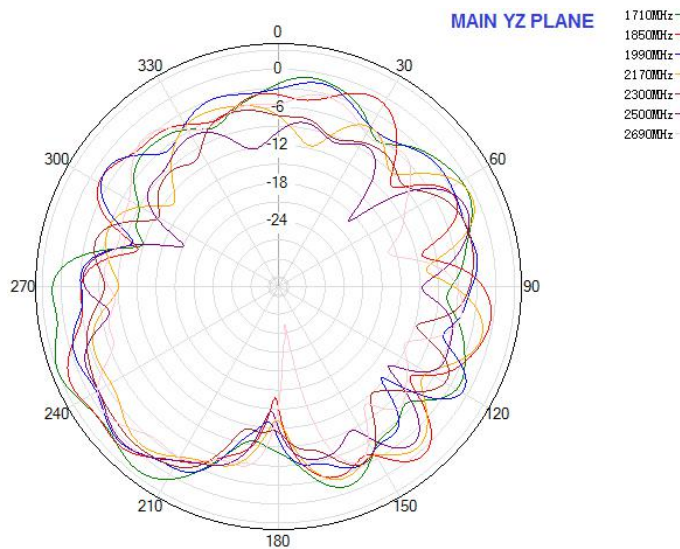
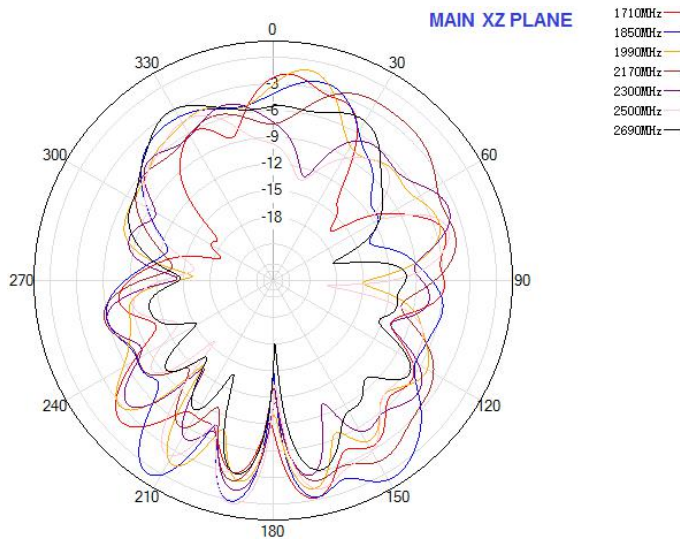
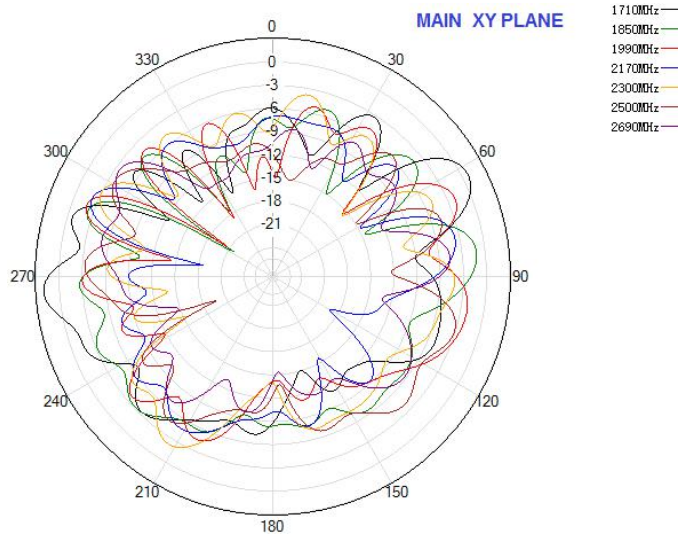
Tel: 86-0573-83692157/83692605/83958637 Fax: 86-0573-83958635

LTE Antenna





Jinchang Electron Global Service



JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD

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

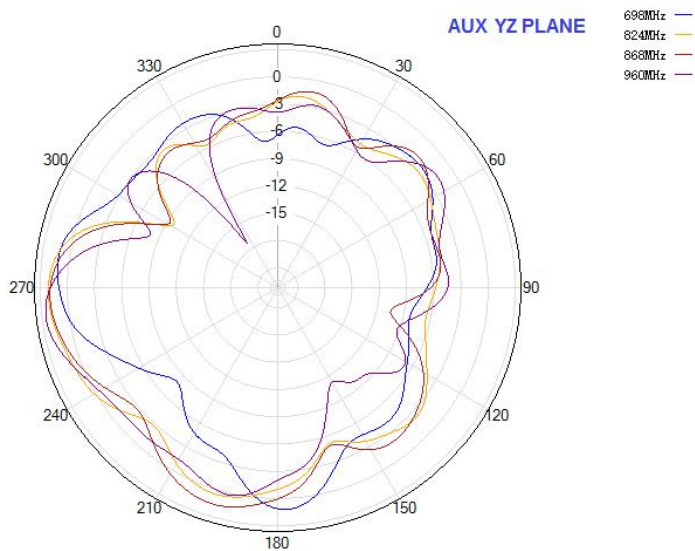
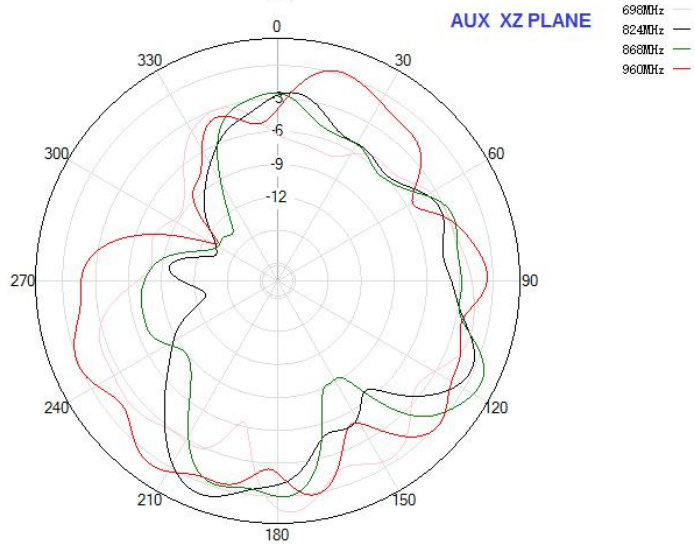
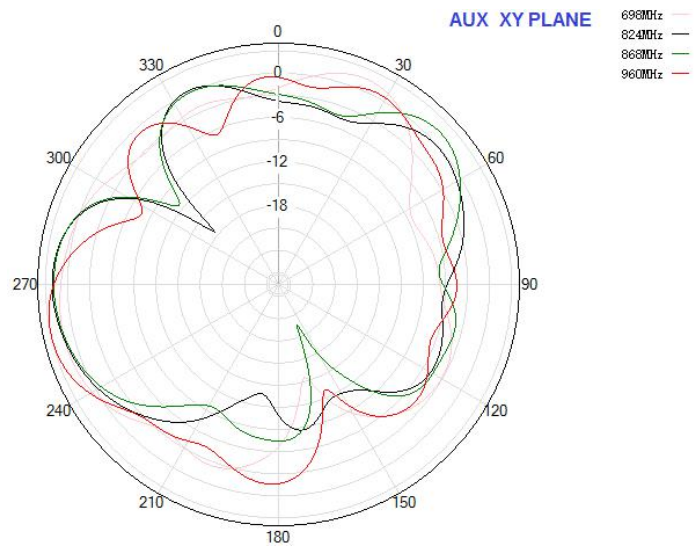
Http:// www.jinchanggps.com

E-mail: jcgps@vip.163.com

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



Jinchang Electron Global Service



JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD

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

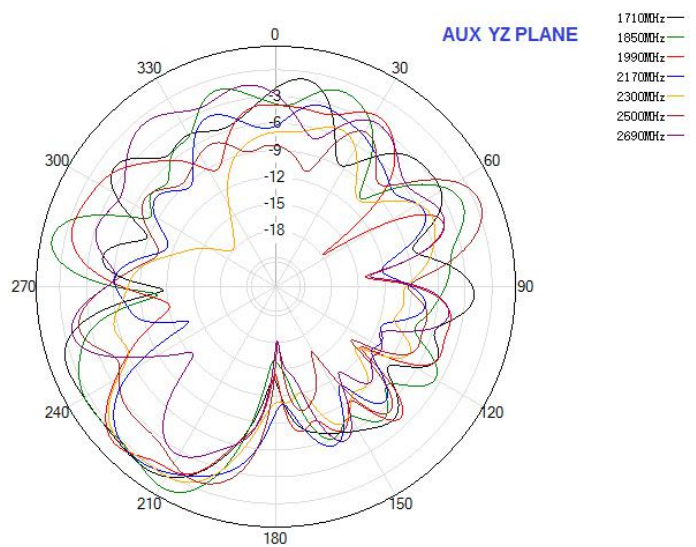
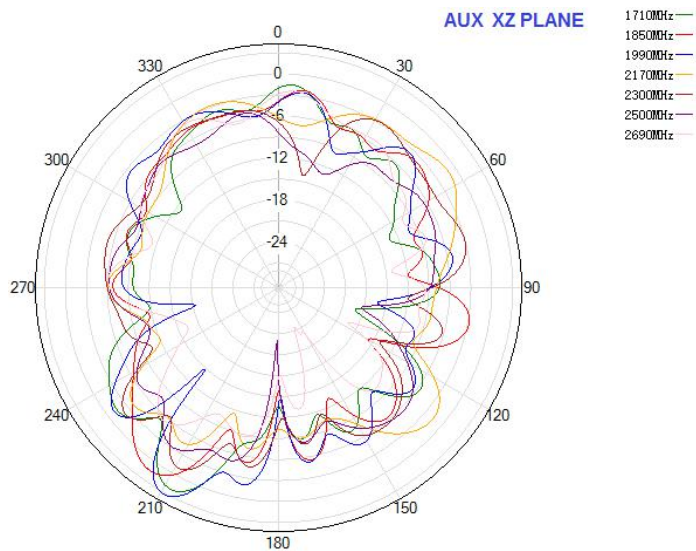
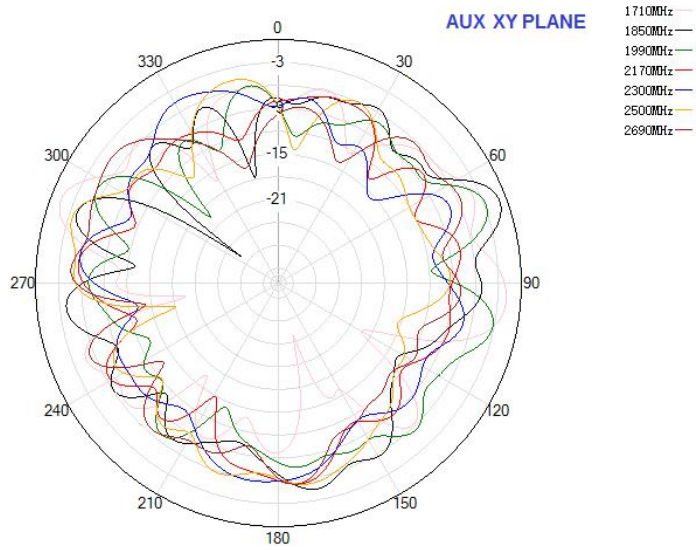
Http:// www.jinchanggps.com

E-mail:jcgps@vip.163.com

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



Jinchang Electron Global Service



JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD

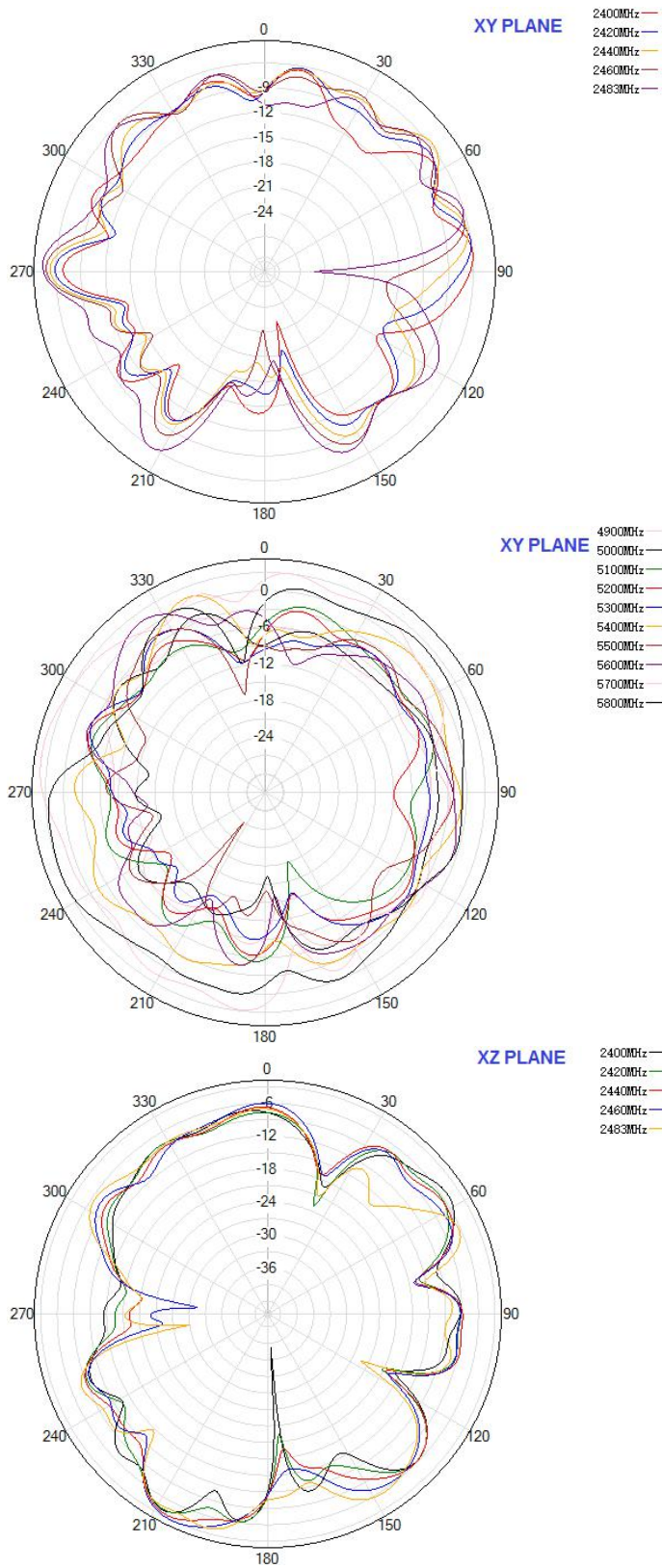
Add: 398#, Zhenye Road, South Street, Jiaxing, Zhejiang, China

Http:// www.jinchanggps.com

E-mail: jcgps@vip.163.com

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

WIFI Antenna



JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD

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

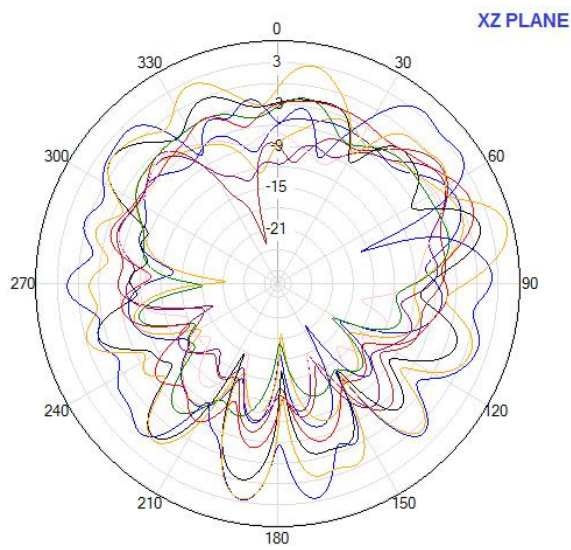
Http:// www.jinchanggps.com

E-mail: jcgps@vip.163.com

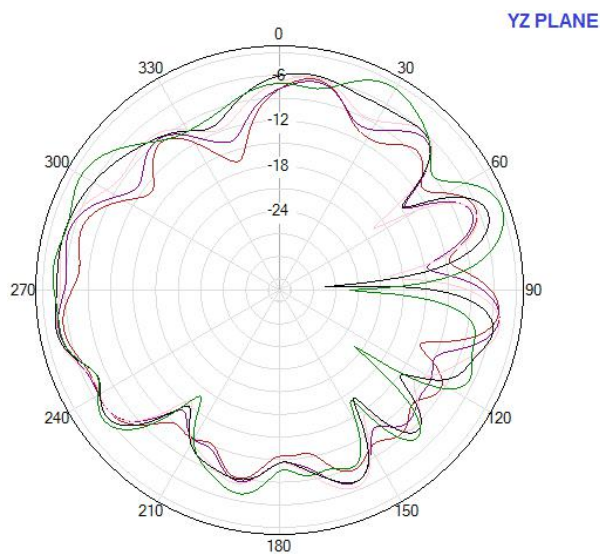
Tel: 86-0573-83692157/83692605/83958637 Fax: 86-0573-83958635



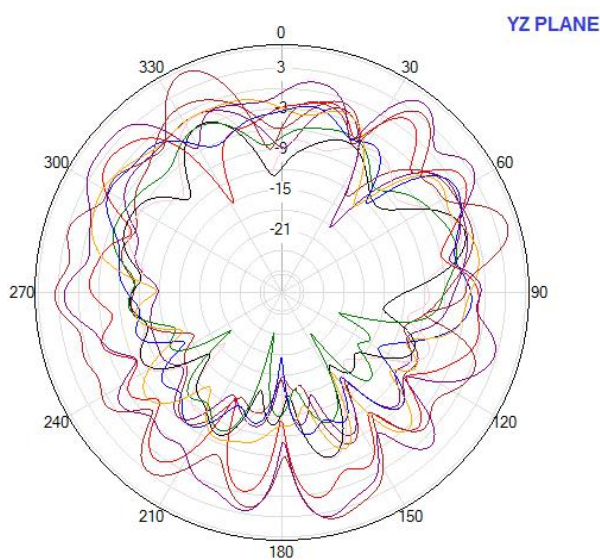
Jinchang Electron Global Service



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

JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD

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

Http:// www.jinchanggps.com

E-mail: jcgps@vip.163.com

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