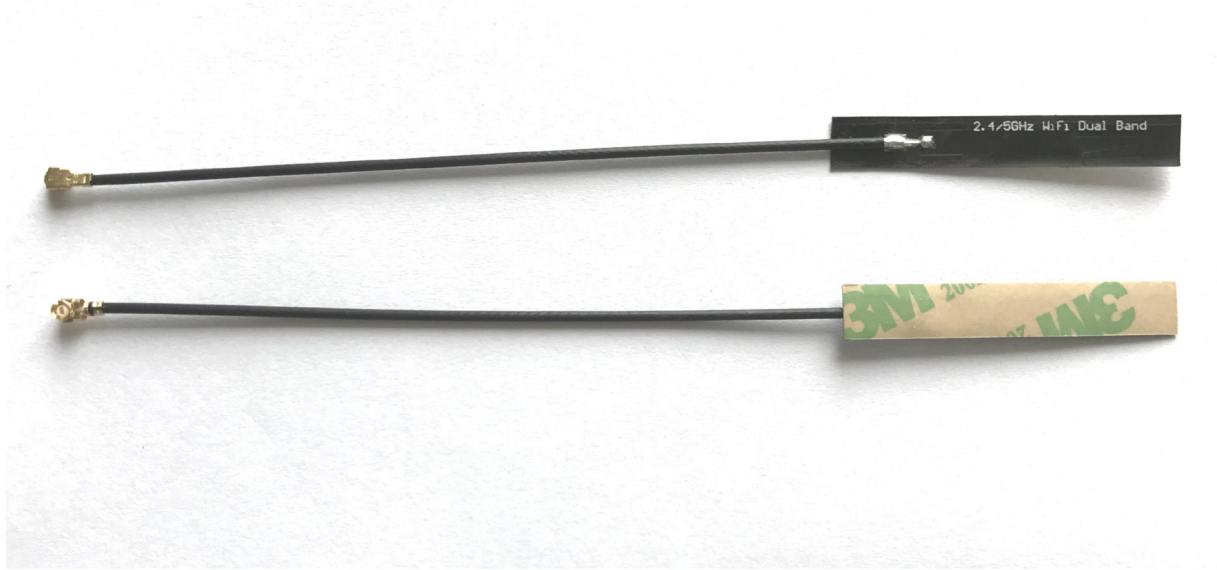
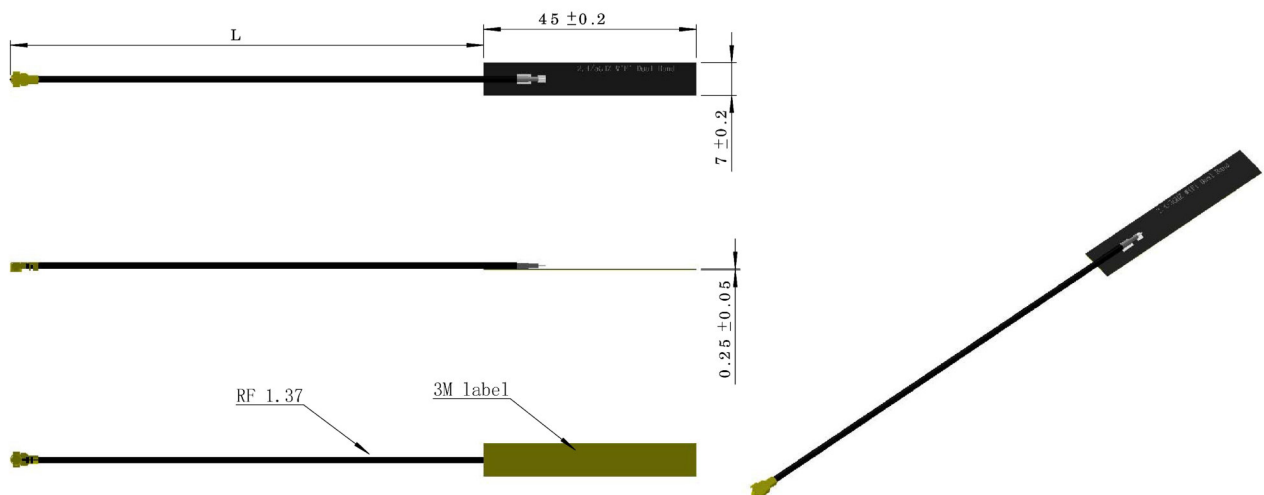


WIFI Internal Antenna

JCW425



DIMENSIONS



Unit:mm

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

SPECIFICATIONS

Item		Specifications
Antenna	Frequency Range	2400~2483.5MHz/4900~5825MHz
	Polarization	Linear
	Gain	3dBi
	V.S.W.R	<2.0
	Impedance	50 Ω
	PCB Dimension	45*7*0.3mm
Mechanical	Cable	RF1.37 or others
	Connector	IPEX
	Mounting Method	Adhesive or Embedded
Environmental	Operating Temperature	-40℃~+85℃
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

Frequency	Gain	Efficiency	Frequency	Gain	Efficiency
2400	2.95	49%	4900	3.03	55%
2410	2.97	49%	4950	2.86	50%
2420	2.91	49%	5000	2.98	54%
2430	2.92	50%	5050	2.87	52%
2440	2.97	52%	5100	2.96	55%
2450	2.95	55%	5150	2.83	54%
2460	2.98	56%	5200	2.85	50%
2470	3.1	56%	5250	2.88	53%
2480	3.06	55%	5300	2.91	54%
2490	2.97	52%	5350	2.84	55%
2500	2.89	49%	5400	2.82	51%
			5450	2.87	57%
			5500	2.95	51%
			5550	3.01	55%
			5600	3.06	52%
			5650	2.95	53%
			5700	2.91	53%
			5750	2.88	52%
			5800	2.96	55%

JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD

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

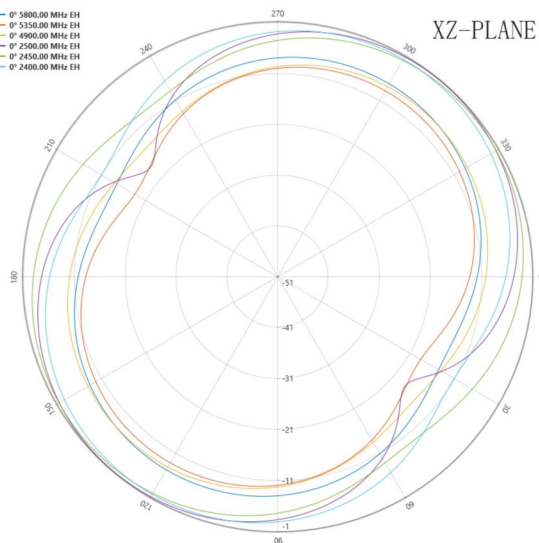
Http:// www.jinchanggps.com

E-mail:jcgps@vip.163.com

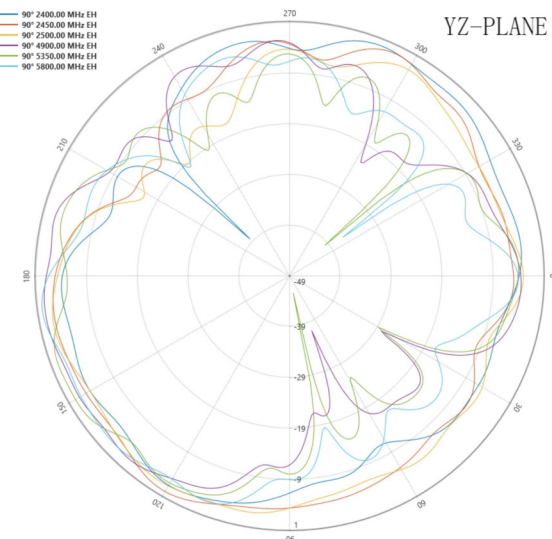
Tel: 86-0573-83692157/83692605/83958637 Fax:86-0573-83958635

Radiation Pattern

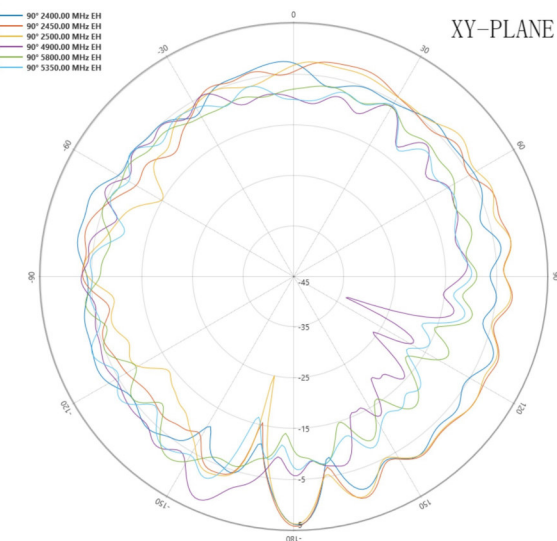
- ✓ 0° 5800.00 MHz EH
- ✓ 0° 5350.00 MHz EH
- ✓ 0° 4900.00 MHz EH
- ✓ 0° 2500.00 MHz EH
- ✓ 0° 2450.00 MHz EH
- ✓ 0° 2400.00 MHz EH



- ✓ 90° 2400.00 MHz EH
- ✓ 90° 2450.00 MHz EH
- ✓ 90° 2500.00 MHz EH
- ✓ 90° 4900.00 MHz EH
- ✓ 90° 5350.00 MHz EH
- ✓ 90° 5800.00 MHz EH



- ✓ 90° 2400.00 MHz EH
- ✓ 90° 2450.00 MHz EH
- ✓ 90° 2500.00 MHz EH
- ✓ 90° 4900.00 MHz EH
- ✓ 90° 5350.00 MHz EH
- ✓ 90° 5800.00 MHz EH



JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD

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

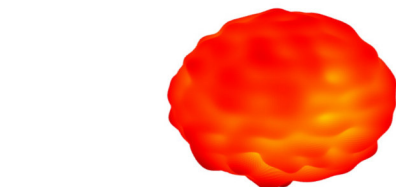
Http:// www.jinchanggps.com

E-mail: jcgps@vip.163.com

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

Radiation Pattern

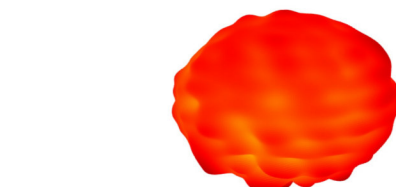
2400MHz



2450MHz



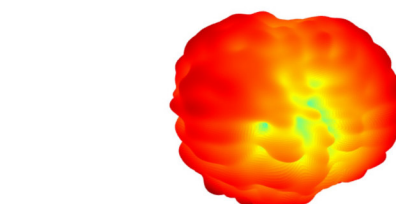
2500MHz



4900MHz



5350MHz



5800MHz

