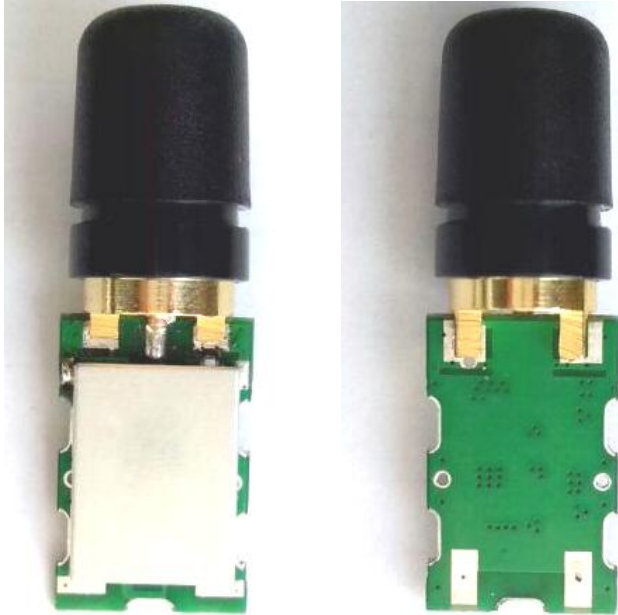
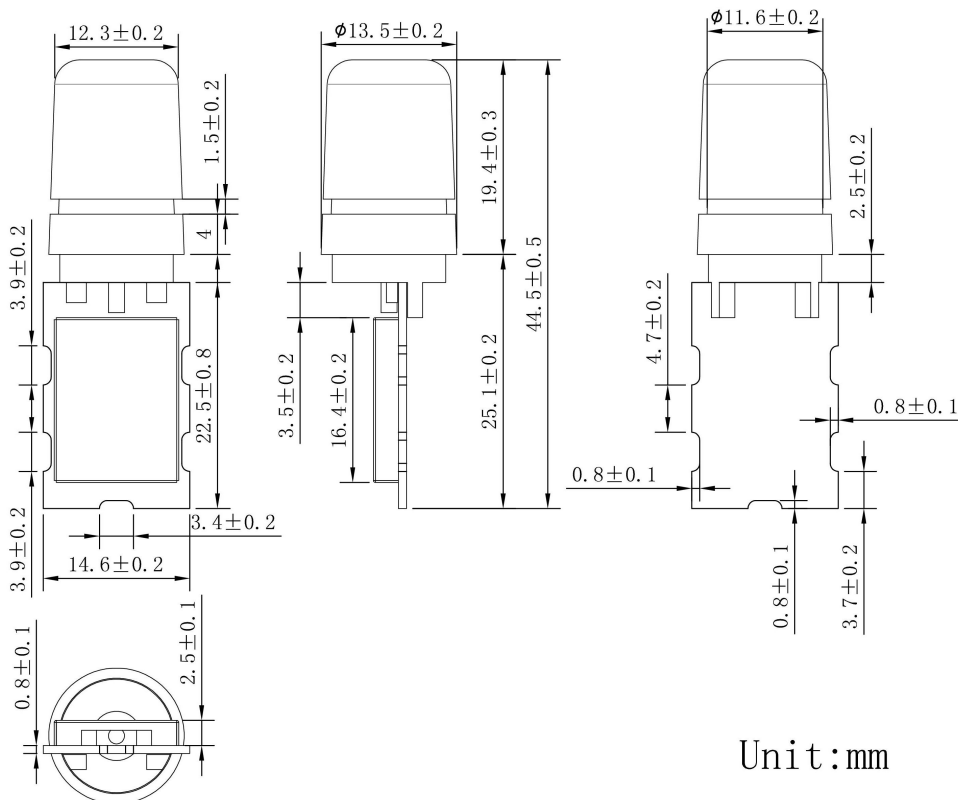


GPS Omni-directional Antenna JCA044B



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

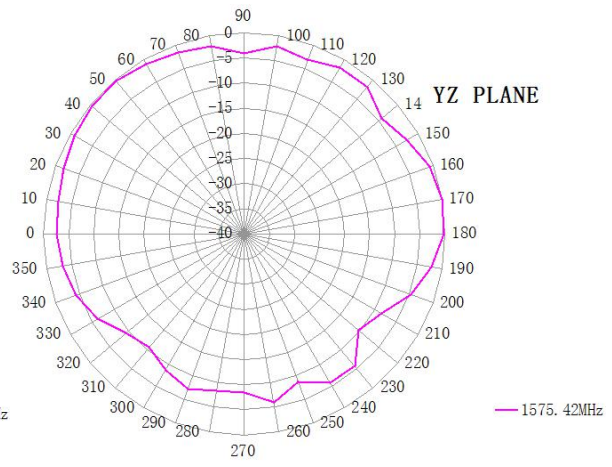
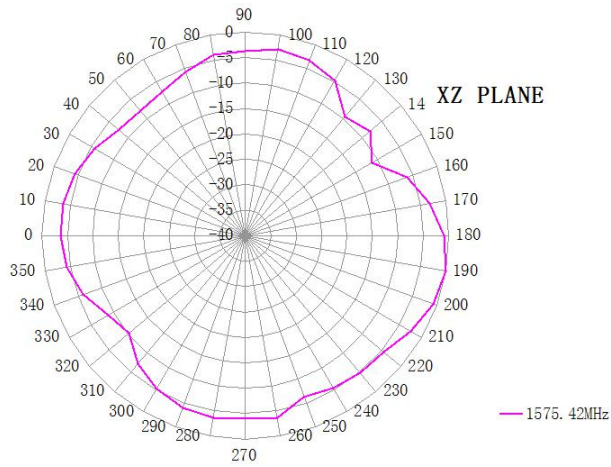
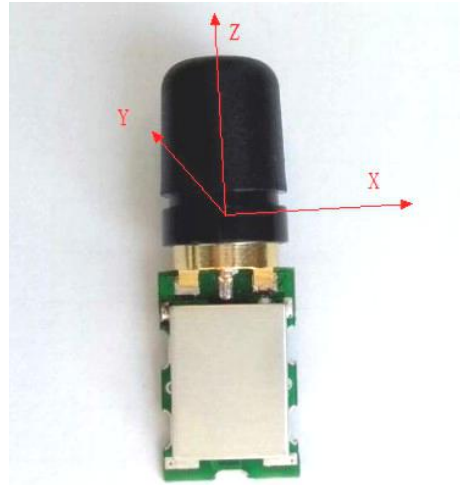
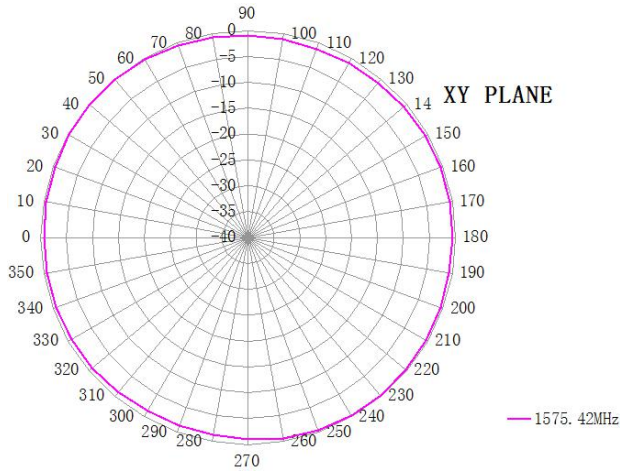
Tel: 86-0573-83692157/83692605/83958637 Fax:86-0573-83958635



SPECIFICATIONS

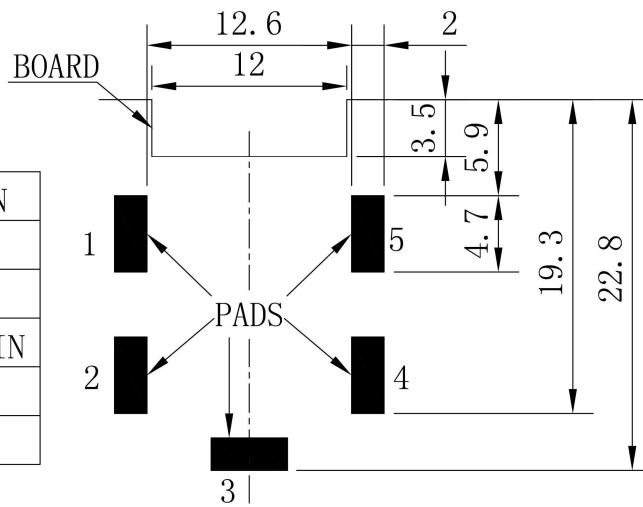
Item		Specifications
Antenna	Center Frequency	1575.42±3MHz
	Band Width	CF±5MHz
	Polarization	RHCP
	Gain	2dBic (Zenith)
	V.S.W.R	<2.0
	Impedance	50 Ω
	Axial Ratio	3dB (Typ.)
LNA	Gain	26±2dB
	Noise Figure	<2.0dB
	Supply Voltage	2.7~3.3V DC
	Current Consumption	<14mA@3.3V
	V.S.W.R	<2.0
Mechanical	Radome Material	ABS
	Mounting Method	Soldering
Environmental	Operating Temperature	-40℃~+85℃
	Relative Humidity	Up to 95%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

Radiation Pattern



Recommended Pads

PIN	APPLICATION
1	GND
2	GND
3	RF OUT、DC IN
4	GND
5	GND



Unit:mm