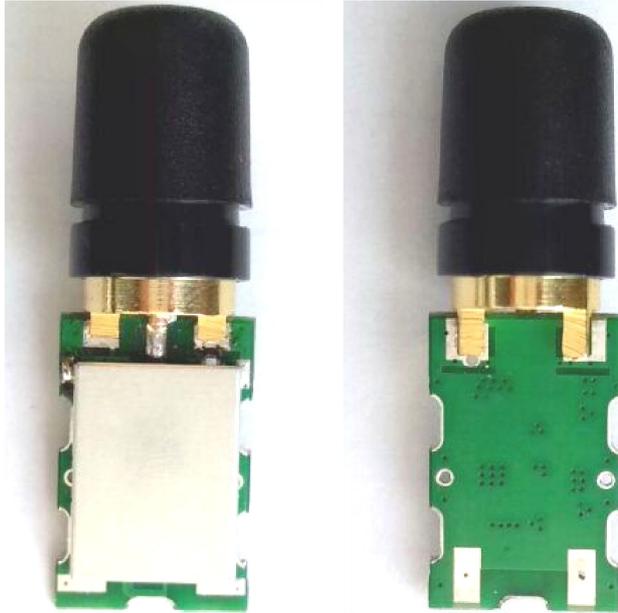
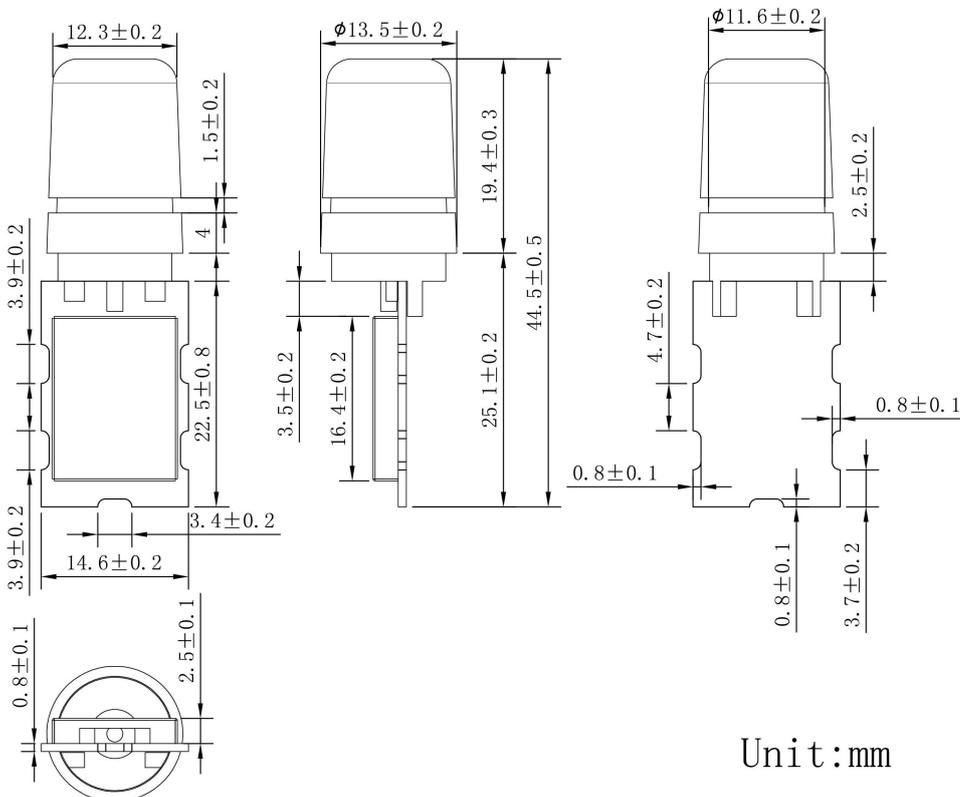


GPS Omni-directional Antenna

JCA044B



DIMENSIONS



Unit:mm

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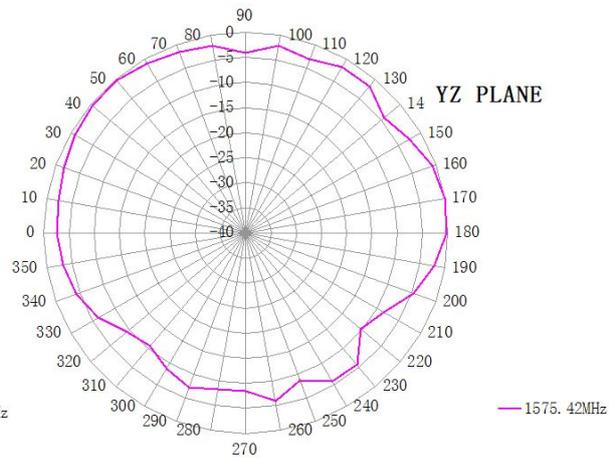
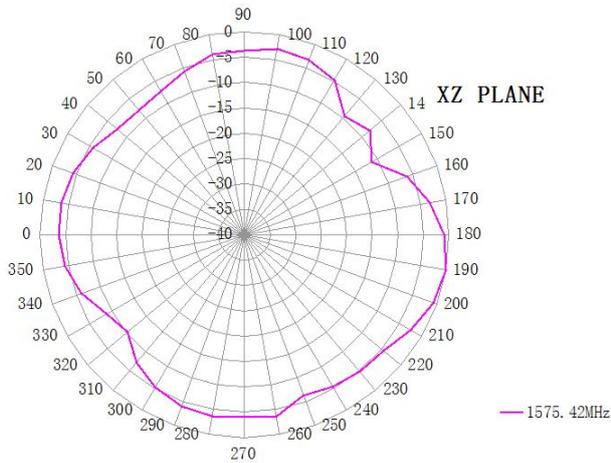
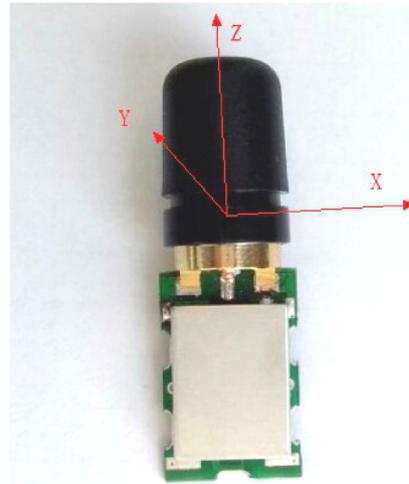
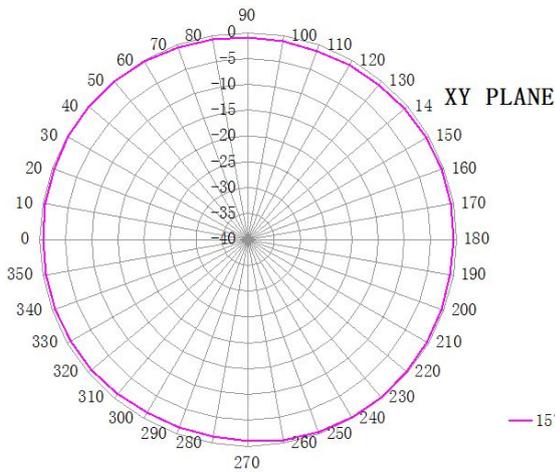
E-mail:jcgps@vip.163.com

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

SPECIFICATIONS

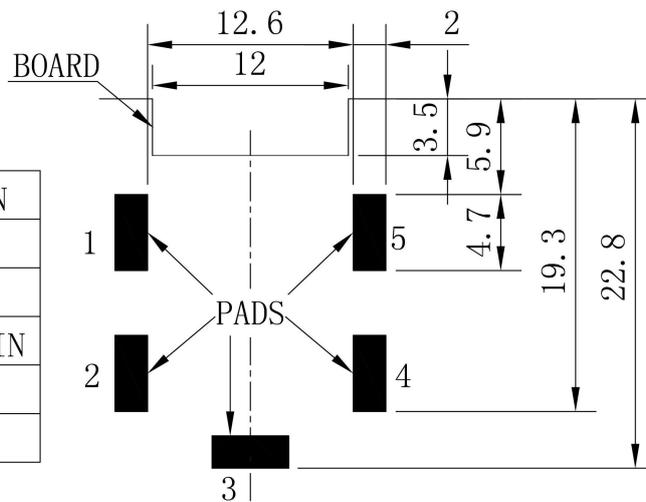
Item		Specifications
Antenna	Center Frequency	1575.42 ± 1MHz
	Band Width	CF ± 5MHz
	Polarization	RHCP
	Gain	2dBic (Zenith)
	V.S.W.R	<2.0
	Impedance	50 Ω
	Axial Ratio	3dB (Typ.)
LNA	Gain	26 ± 2dB
	Noise Figure	<2.0
	Supply Voltage	2.7~3.3V DC
	Current Consumption	<14mA@3.3V
	V.S.W.R	<2.0
Mechanical	Radome Material	ABS
	Mounting Method	Soldering
Environmental	Operating Temperature	-40°C~+85°C
	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