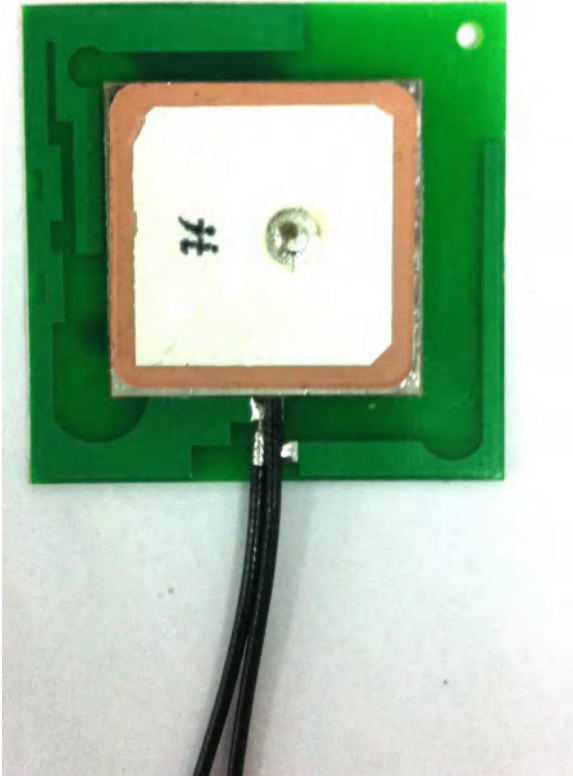
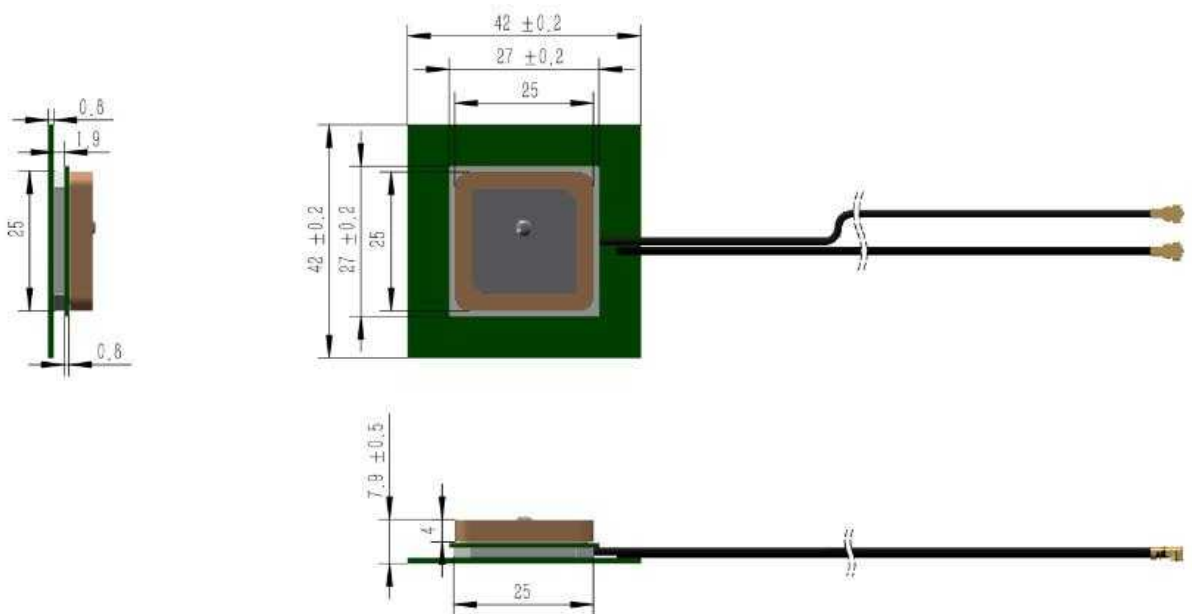


# GPS+GSM Internal Combination Antenna JCB306



## DIMENSIONS



UNIT : mm

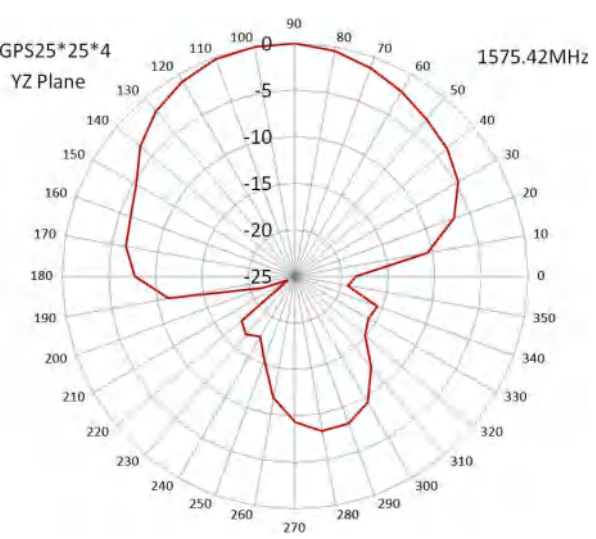
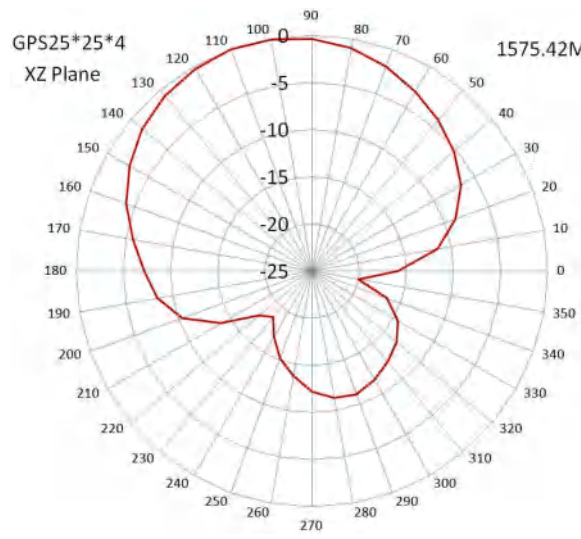
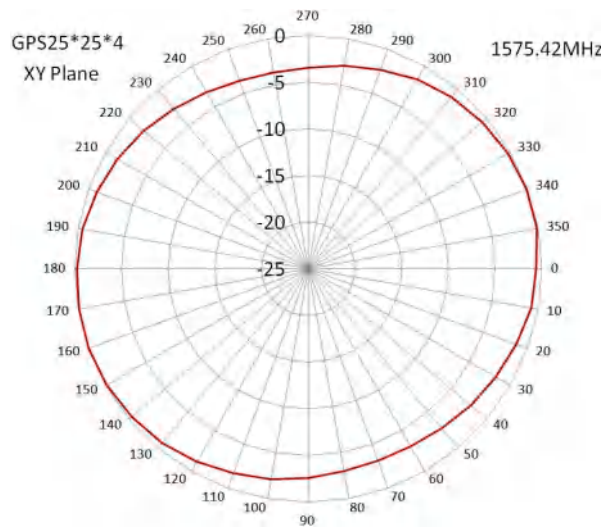


SPECIFICATIONS

Item		Specifications	
GPS Antenna	Dielectric Antenna	Center Frequency	1575.42±3MHz
		Band Width	CF±5MHz
		Polarization	RHCP
		Gain	2dBic (Zenith)
		V.S.W.R	<1.5
		Impedance	50Ω
		Axial Ratio	3dB (max)
	LNA	Gain	28±2dB
		Noise Figure	<1.5dB
		V.S.W.R	<2.0
Supply Voltage		3~5V DC	
Current Consumption		8~18mA	
GSM Antenna		Frequency Range	824~960MHz/1710~2170MHz
		V.S.W.R (min)	<2.0
		Polarization	Linear
		Gain	2dBi
		Impedance	50Ω
Mechanical		Cable	RF1.37 or others
		Connector	IPEX or others
		Mounting Method	Adhesive or Embedded
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**

GPS Antenna



GSM Antenna

