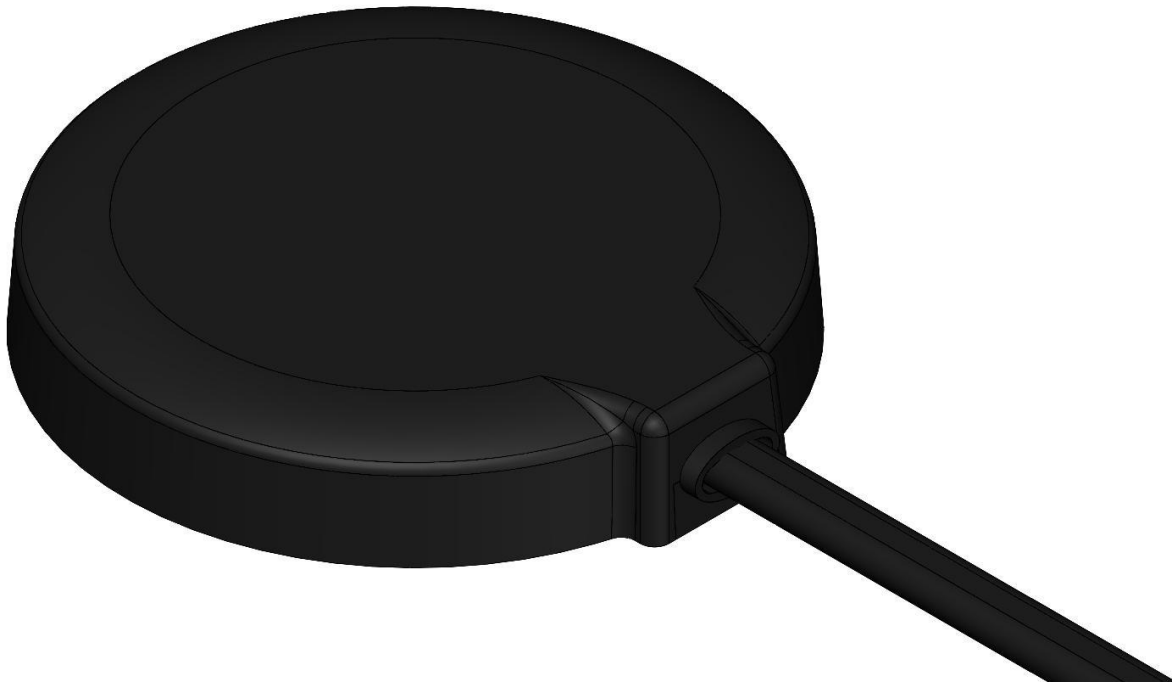


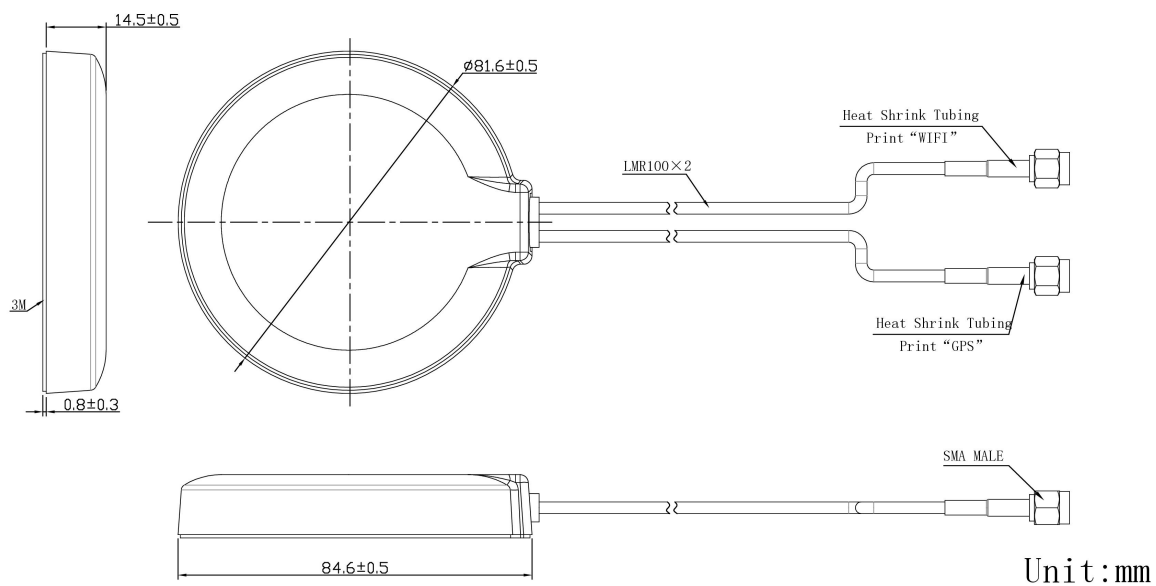


Jinchang Electron Global Service

GPS+WIFI Combination Antenna JCB305W



DIMENSIONS



JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD

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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	2.2~5V DC
Current Consumption		<15mA	
WIFI Antenna		Frequency Range	2400~2483.5MHz/4900~5825MHz
		Polarization	Linear
		Gain	3dBi Typ.
		V.S.W.R	<2.5
		Impedance	50Ω
Mechanical		Cable	LMR100 or others
		Connector	SMA/FAKRA or others
		Material	ABS
		Mounting Method	Adhesive/Magnet
Environmental		Operating Temperature	-40℃~+85℃
		Relative Humidity	Up to 95%
		Ingress Protection	IP67
		Vibration	10 to 55Hz with 1.5mm amplitude 2hours
		Environmentally Friendly	ROHS Compliant

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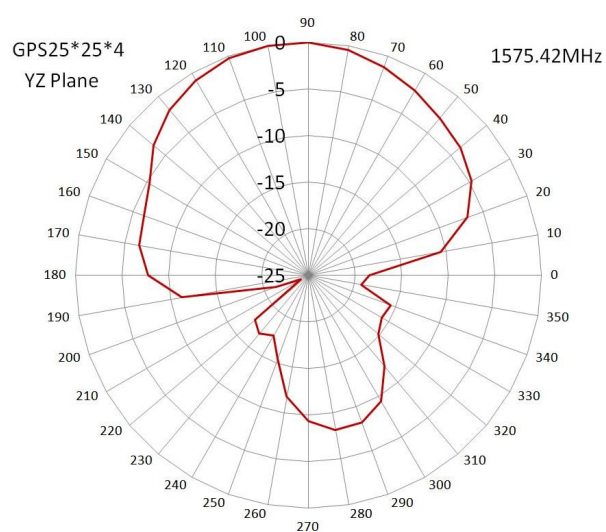
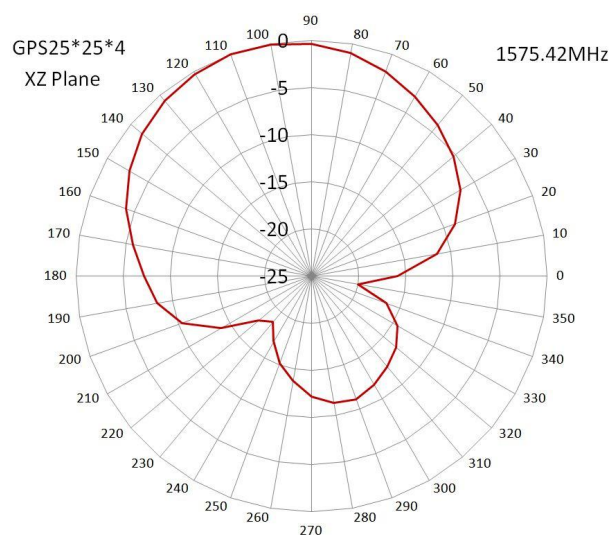
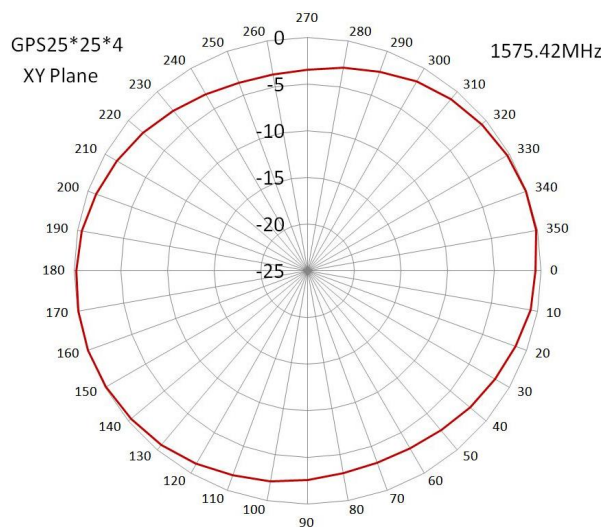
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Radiation Pattern

GPS Antenna



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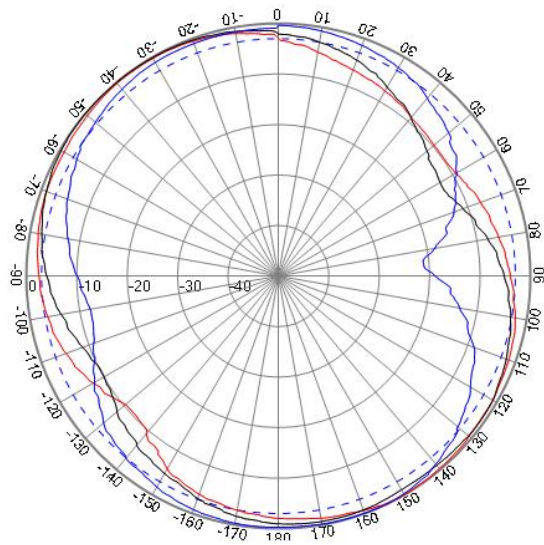
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WIFI Antenna

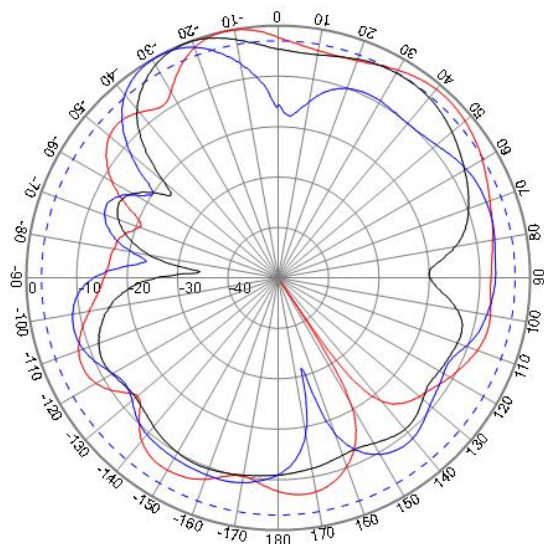


XY PLANE

测试频率: 2400

测试频率: 2450

测试频率: 2483

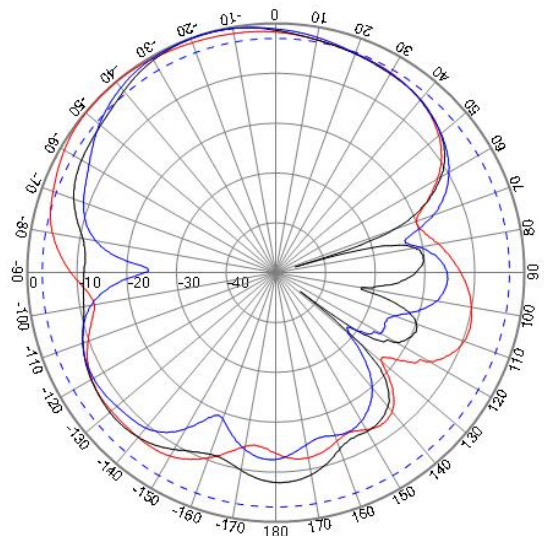


YZ PLANE

测试频率: 2400

测试频率: 2450

测试频率: 2483



XZ PLANE

测试频率: 2400

测试频率: 2450

测试频率: 2483

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