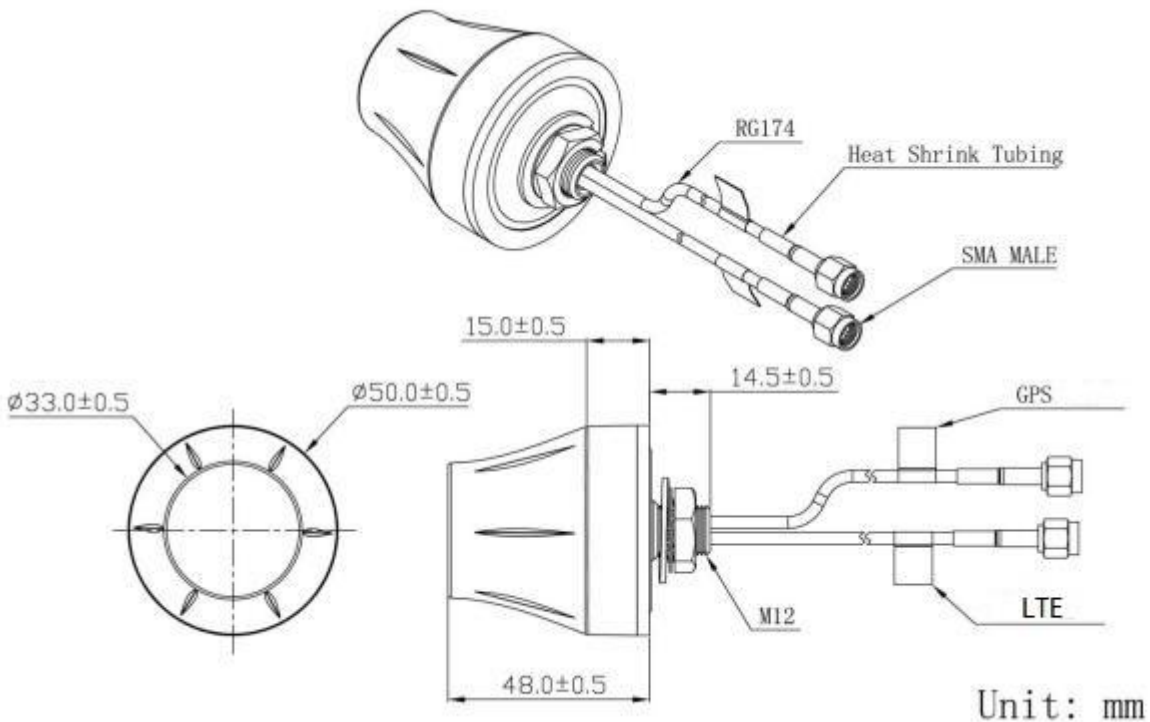


GPS+LTE Combo Antenna

JCB062



DIMENSIONS



ZHEJIANG JC ANTENNA CO., LTD.

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Zhejiang JC Antenna Co. Ltd.

SPECIFICATIONS

Item		Specifications	
GPS Antenna	Dielectric Antenna	Center Frequency	1575.42±1MHz
		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	<1.5
		Ex-band Attenuation	12dB@CF+50MHz/16dB@CF-50MHz
		V.S.W.R	<2.0
		Supply Voltage	2.2~5V DC
		Current Consumption	5~15mA
LTE Antenna	Frequency Range	698-960/1710-2700MHz	
	V.S.W.R	<2.0	
	Polarization	Linear	
	Gain	2.0dBi	
	Impedance	50Ω	
Mechanical	Cable	RG174	
	Connector	SMA/MCX/FAKRA or others	
	Material	ABS	
	Mounting Method	Screw	
Environmental	Operating Temperature	-40℃~+85℃	
	Relative Humidity	Up to 95%	
	Ingress Protection	IP67 (exclude cable outlet)	
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours	
	Environmentally Friendly	ROHS Compliant	

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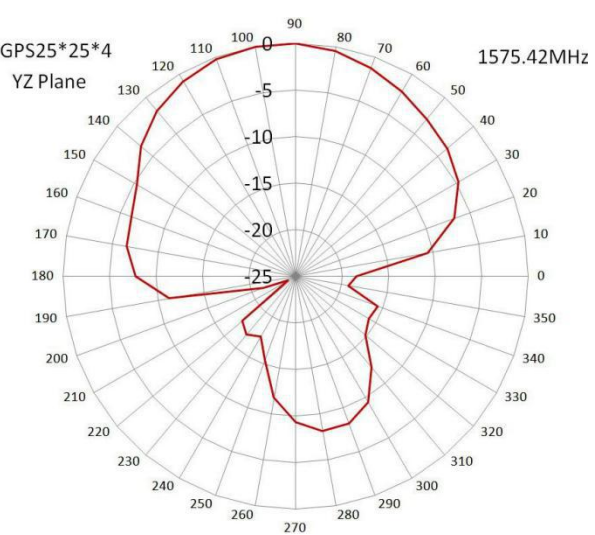
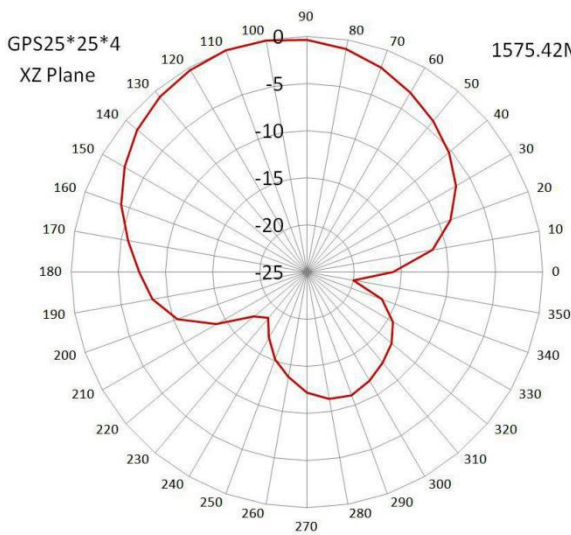
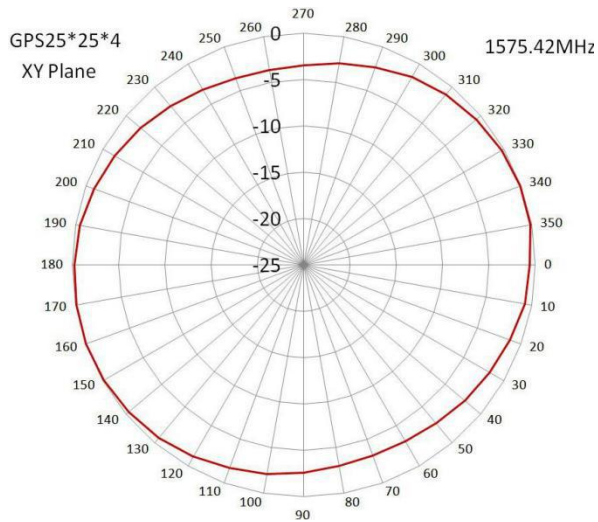
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Radiation Pattern

GPS Antenna



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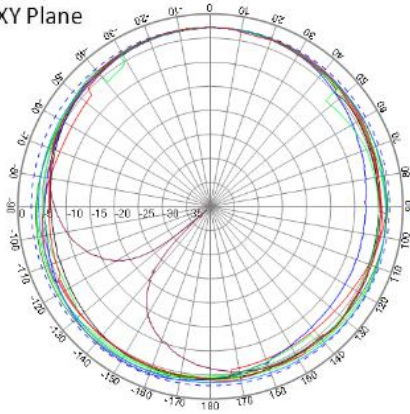
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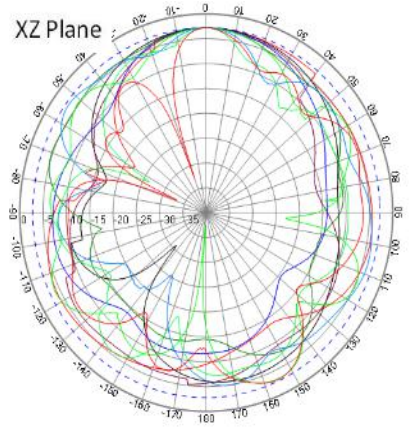
LTE Antenna

XY Plane



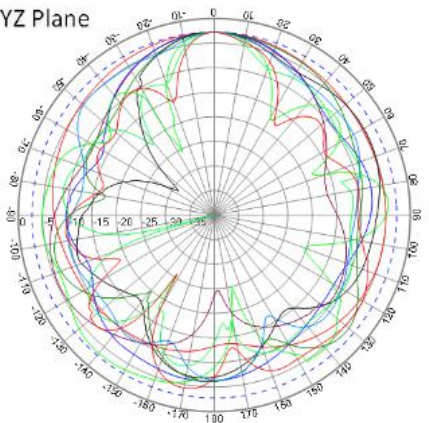
- 测试频率: 698
- 测试频率: 824
- 测试频率: 880
- 测试频率: 960
- 测试频率: 1710
- 测试频率: 1850
- 测试频率: 1990
- 测试频率: 2170
- 测试频率: 2600

XZ Plane



- 测试频率: 698
- 测试频率: 824
- 测试频率: 880
- 测试频率: 960
- 测试频率: 1710
- 测试频率: 1850
- 测试频率: 1990
- 测试频率: 2170
- 测试频率: 2600

YZ Plane



- 测试频率: 698
- 测试频率: 824
- 测试频率: 880
- 测试频率: 960
- 测试频率: 1710
- 测试频率: 1850
- 测试频率: 1990
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