

## ANT-M5PUK-SMA

- MIMO: Multi Input Multi Output
- IP67 Rated & UV Protected
- 5 x RG174 coax to SMA (3metres)
- Impedance 50ohm
- Operating Temp -40°C to +85°C
- RoHs Compliant

### GPS&GLONASS

- 1575.42-1610MHz
- VSWR <2.0
- Polarization: RCHP
- Gain 28+/-2dB
- Noise <1.5dB
- Supply 3-5Vdc
- <15mA Consumption

### LTE Antenna MIMO

- 698-960 / 1710-2690MHz
- VSWR <3.0
- Polarization: Linear
- Gain +3dBi

### WiFi Antenna MIMO

- 2400-2483.5 / 4900-5825MHz
- VSWR <2.5
- Polarization: Linear
- Gain +2dBi



### Applications

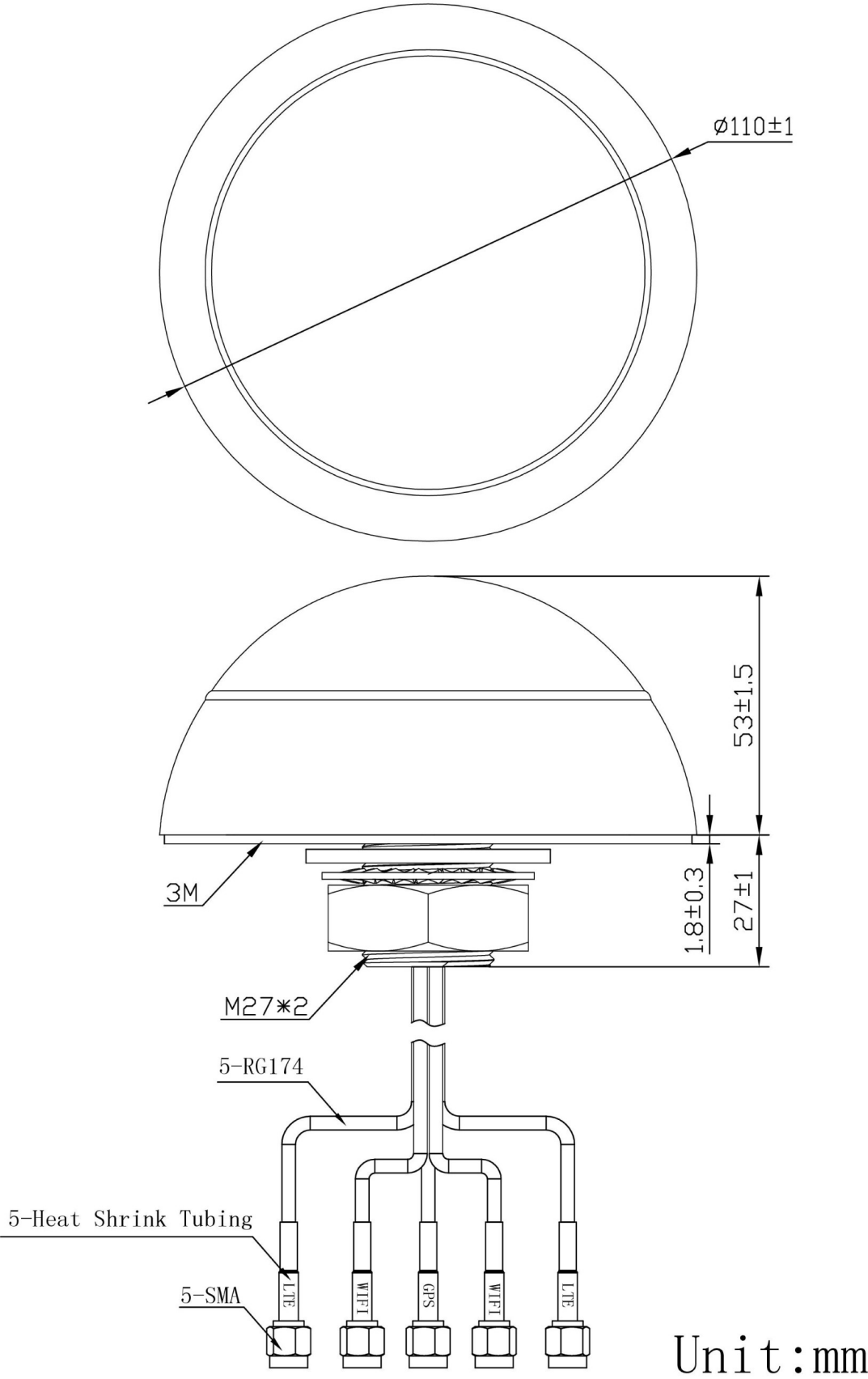
- GPS Applications
- 4G / LTE GSM Applications
- Wifi

### Description

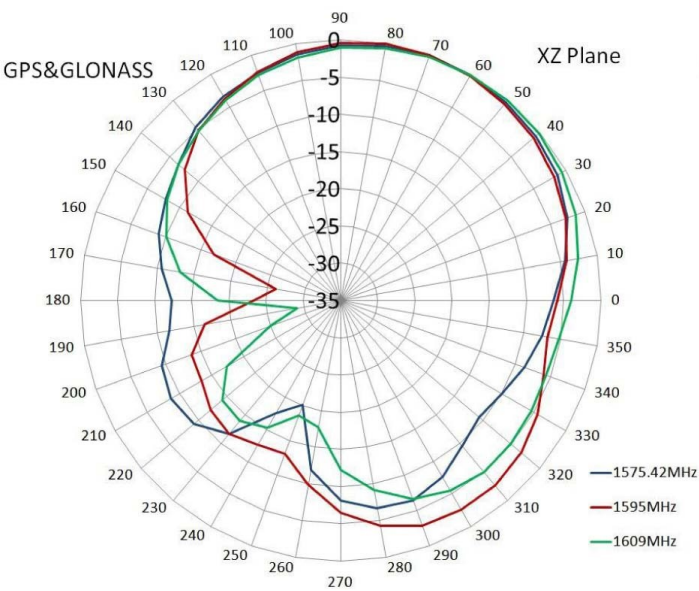
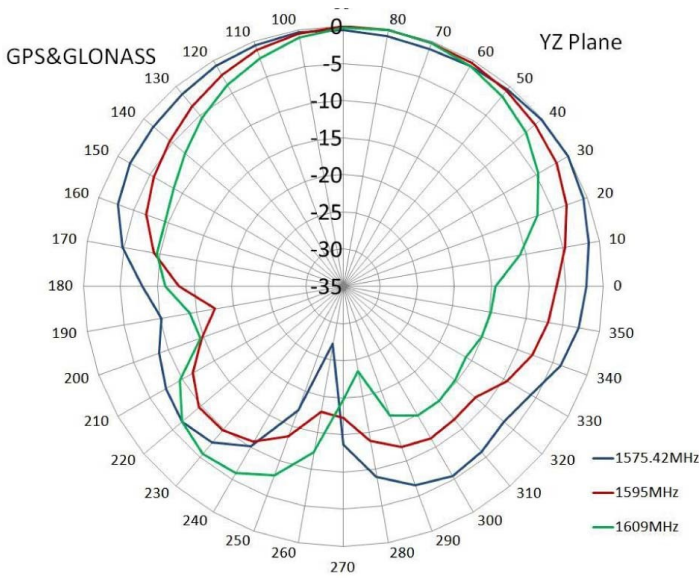
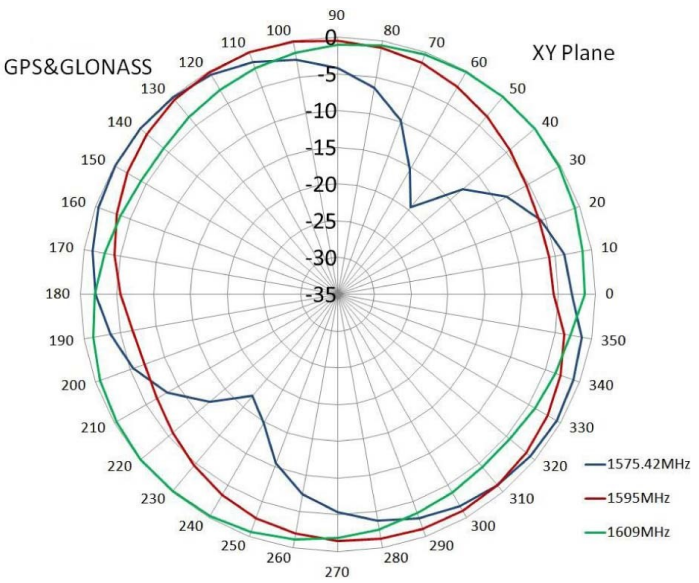
A Rugged antenna for demanding applications. This antenna provides operation at Multi Frequencies for MIMO Applications. Housed in a rugged low profile ABS, it is IP67 (apart from the cable entry hole) and UV protected.

Part No	Description
ANT-M5PUK-SMA	Multi Frequency PUK antenna with SMA Male Connector

Mechanical Drawing

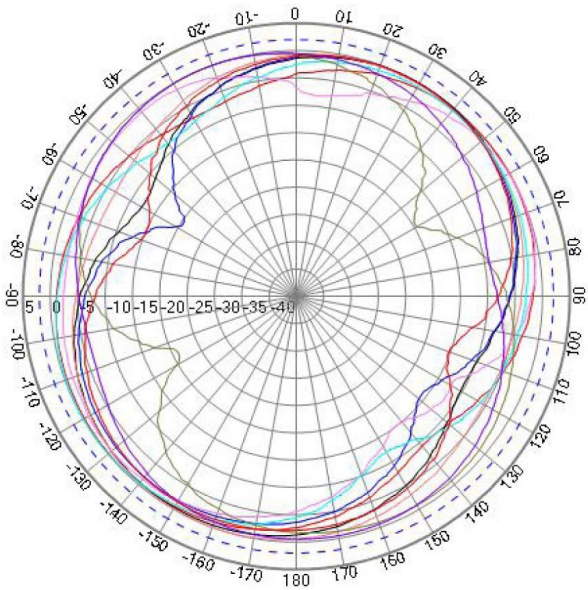


GPS Performance Data



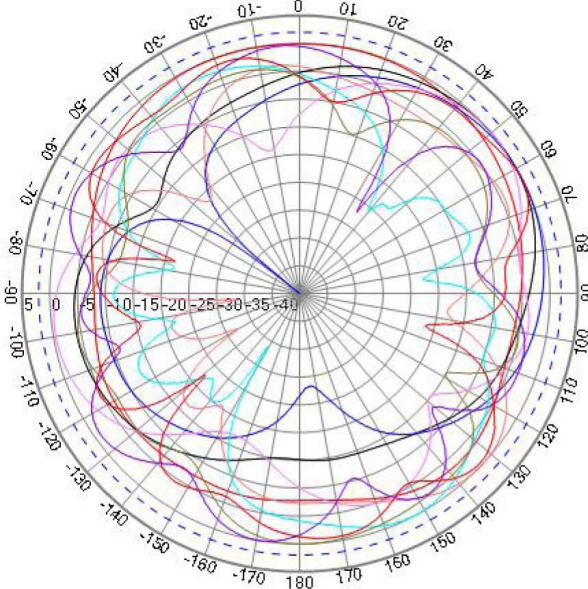


LTE Performance Data



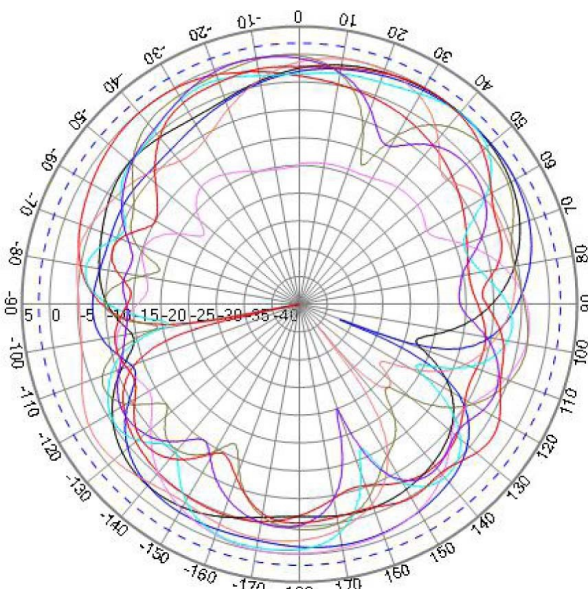
XY PLANE

- 测试频率: 700
- 测试频率: 824
- 测试频率: 868
- 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: 2690



YZ PLANE

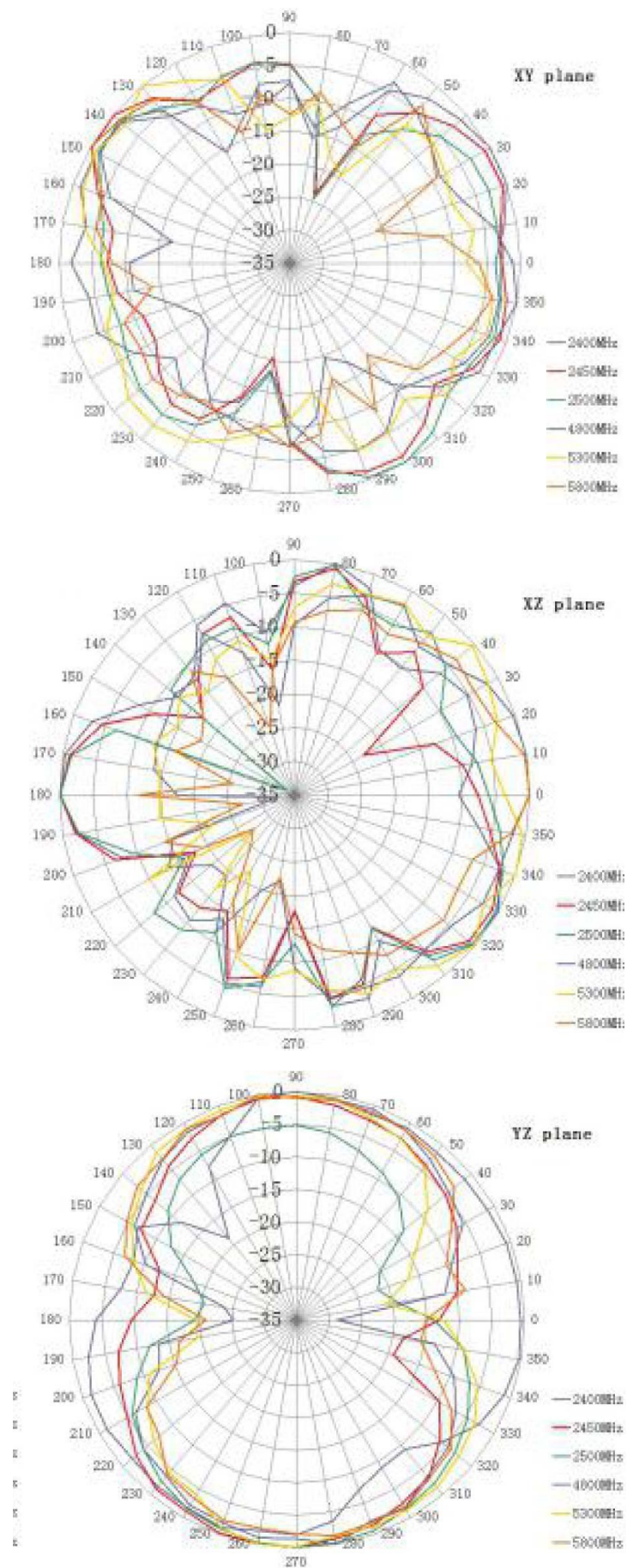
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XZ PLANE

- 测试频率: 700
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WiFi Performance Data



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### **DO NOT**

Discard with normal waste, please recycle.

### **ROHS Directive 2002/95/EC**

Specifies certain limits for hazardous substances.

### **WEEE Directive 2002/96/EC**

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfills its WEEE obligations by membership of an approved compliance scheme.

## **Waste Batteries and Accumulators Directive 2006/66/EC**

Where batteries are fitted, before recycling the product, the batteries must be removed and disposed of at a licensed collection point.

Environment Agency producer registration number: WEE/JB0104WV.

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