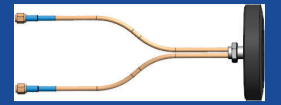


2x2 4G/LTE Screw Mount MIMO Antenna



AEACBK081014-M698



Ø81.6 x 14.5 mm
RoHS/RoHS II Compliant
MSL - 1

FEATURES

- 2 X MIMO antenna
- 4G/LTE operates in 698-2700 MHz
- IP67 rated
- Linear polarization
- Screw mounting

APPLICATIONS

- 4G/LTE
- Telematics
- Fleet monitoring
- IoT
- Video, Surveillance
- Femtocells
- M2M

Electrical Specifications

| Parameters | Min. | Typ. | Max. | Units | Note |
|--------------------|--------|-------------------|------|-------|--------|
| Frequency Range | | 698~960/1710~2690 | | MHz | |
| VSWR | | | 3.0 | | |
| Polarization Model | Linear | | | | |
| Impedance | | 50 | | Ω | |
| Gain Main | | 2.5 | | dBi | Zenith |
| Gain AUX | | 2.0 | | dBi | Zenith |

Mechanical Characteristics

| Parameters | Description |
|--------------|-----------------|
| Connector | 2xSMA Male |
| Cable Type | 2xRG174 |
| Cable Length | 3M |
| Material | ABS |
| Mount way | Screw |
| Dimensions | Φ81.3 x 14.6 mm |

Environmental Characteristics

| Parameters | Description |
|-----------------------|--|
| Waterproof | IP67 |
| Operating Temperature | -40° to +85°C |
| Relative Humidity | Up to 95% |
| MSL Level | 1 |
| ROHS Complaint | Yes |
| Vibration | 10 to 55Hz with 1.5mm amplitude 2hours |

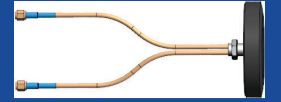


5101 Hidden Creek Ln Spicewood TX 78669
Phone: 512-371-6159 | Fax: 512-351-8858
For terms and conditions of sales, please visit:
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REVISED: 10.09.2018

ABRACON IS
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CERTIFIED

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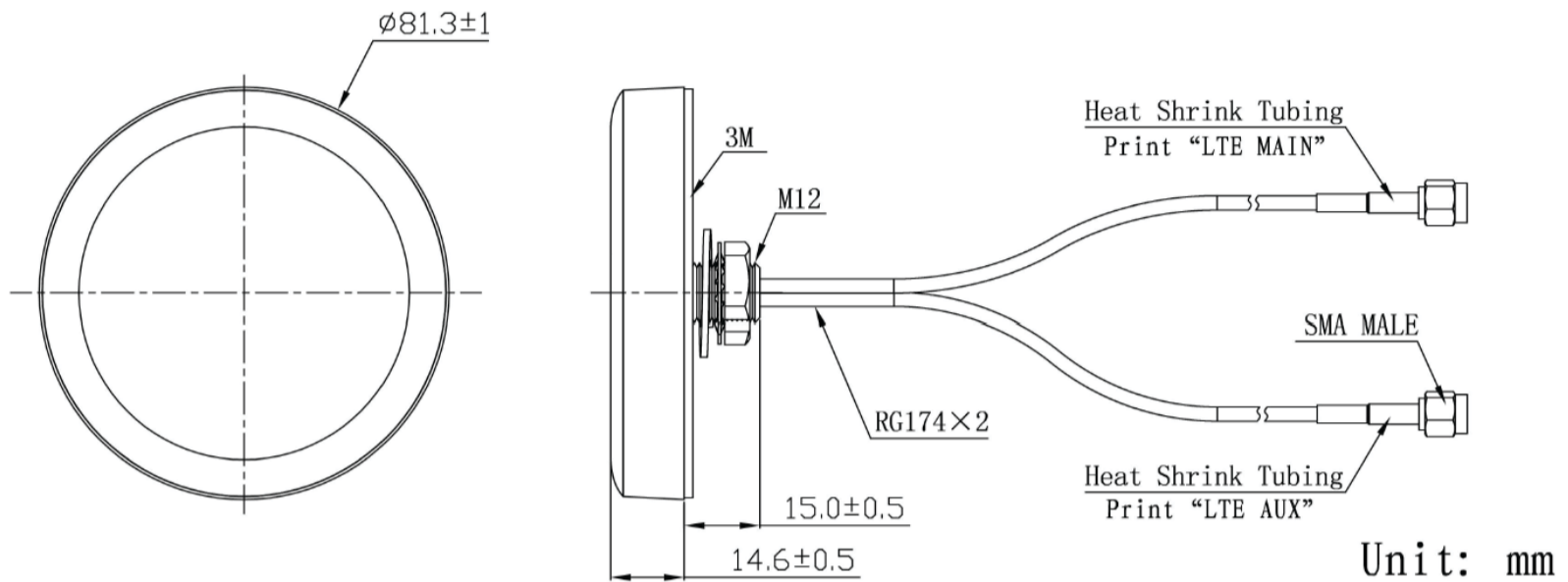


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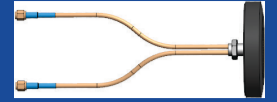
Dimensions



Product Image



2x2 4G/LTE Screw Mount MIMO Antenna



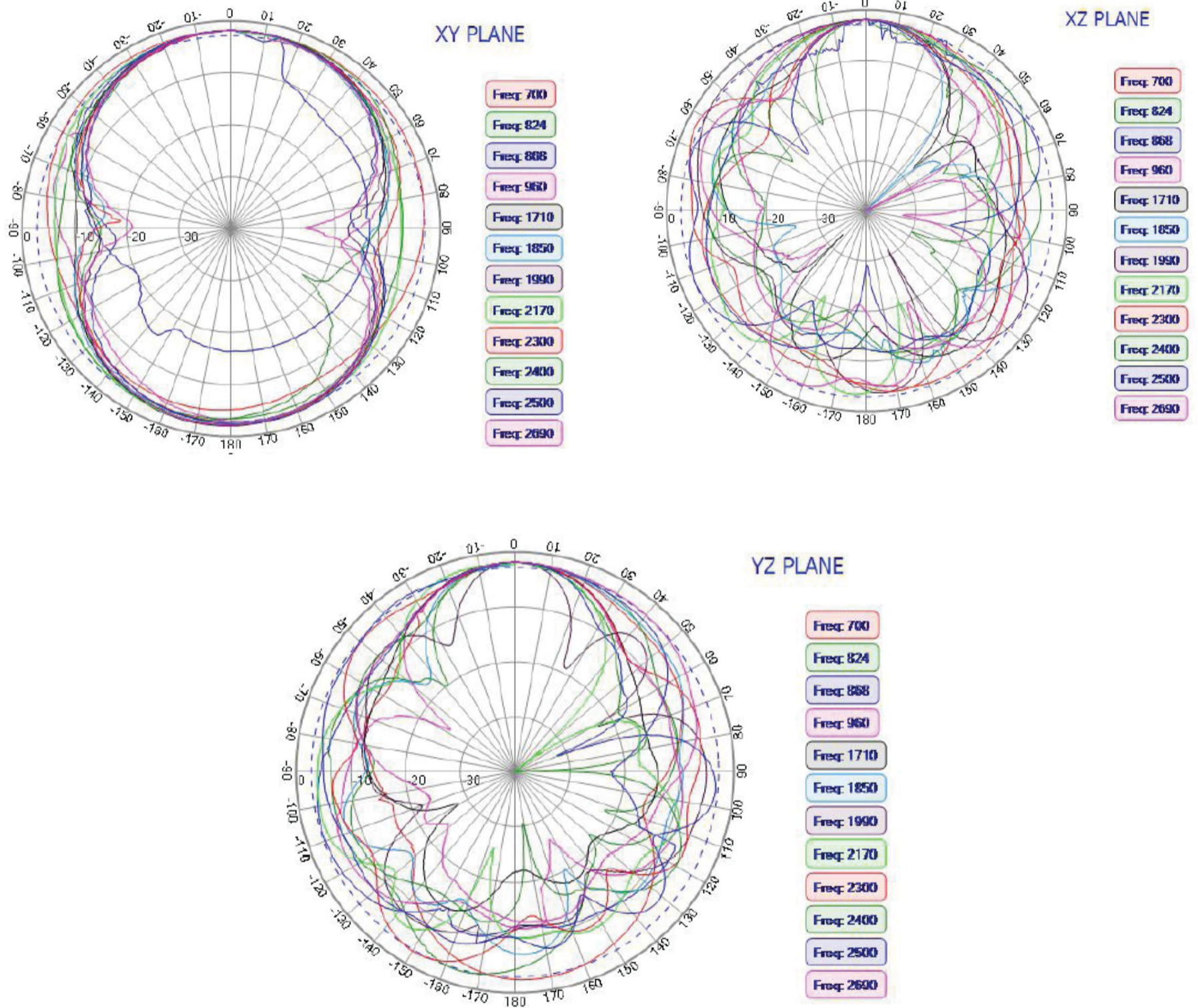
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Radiation Patterns

LTE Antenna MAIN

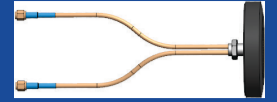


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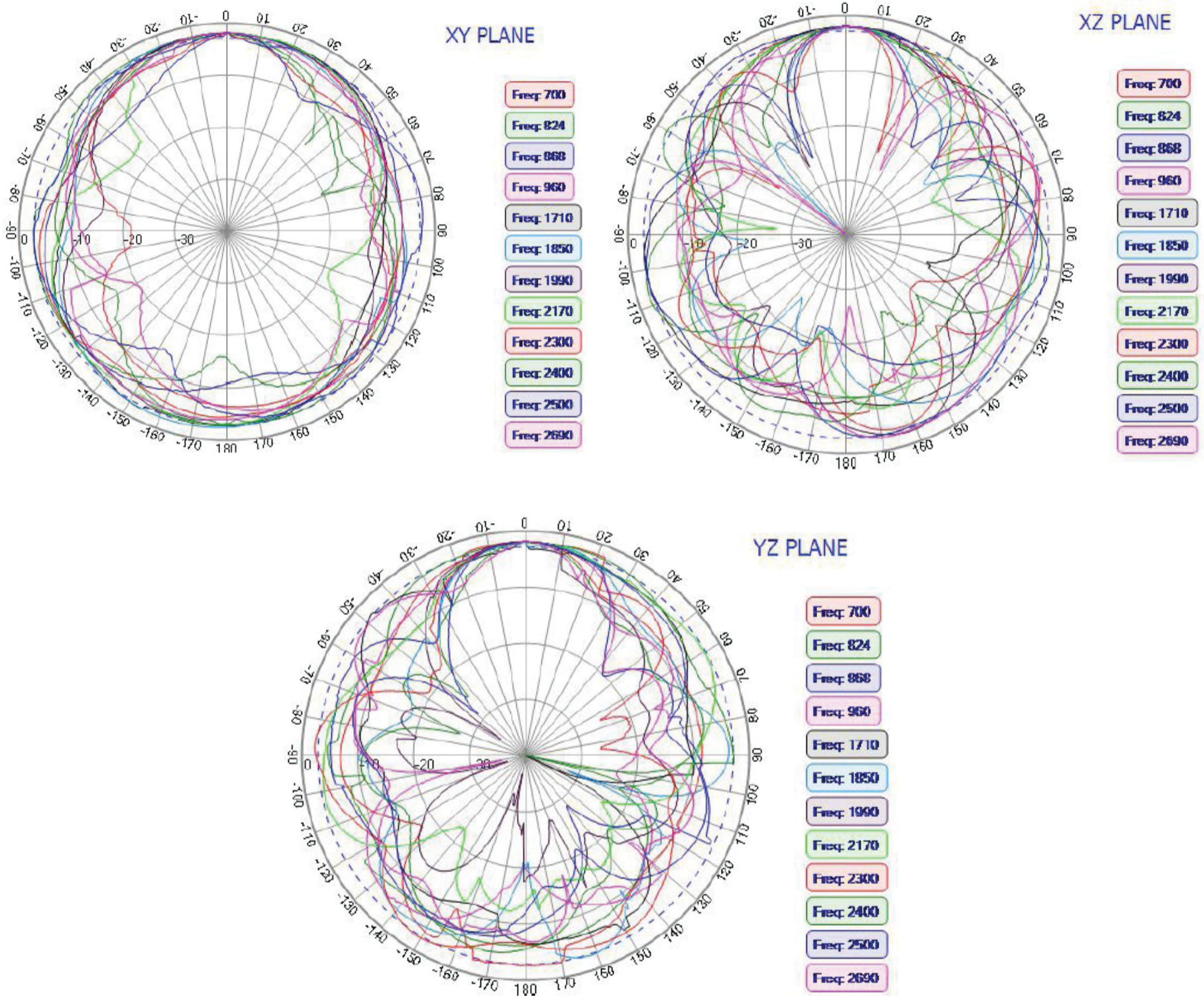
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Ø81.6 x 14.5 mm
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MSL - 1

Radiation Patterns

LTE Antenna AUX



Packaging

Each 49.5 x 22.5 x 27 cm size carton includes 50 pcs antenna, weighs 7.5 kg.



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