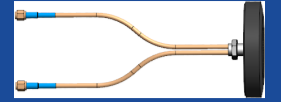


2x2 4G/LTE Screw Mount MIMO Antenna



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			3.5		
Polarization Model		Linear			
Impedance		50		Ω	
Gain (Main & Aux)		2.5		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

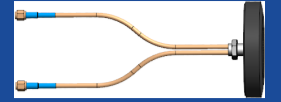


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Phone: 512-371-6159 | Fax: 512-351-8858
For terms and conditions of sales, please visit:
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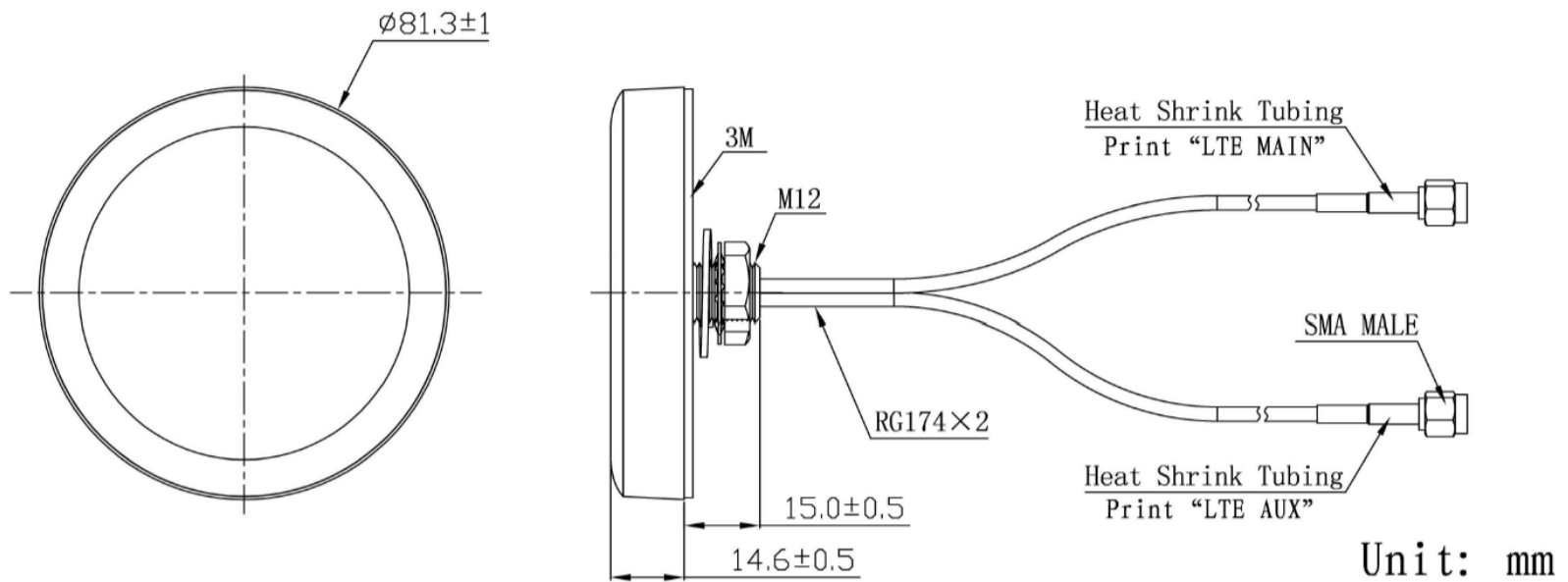


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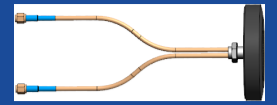
Dimensions



Product Image



2x2 4G/LTE Screw Mount MIMO Antenna

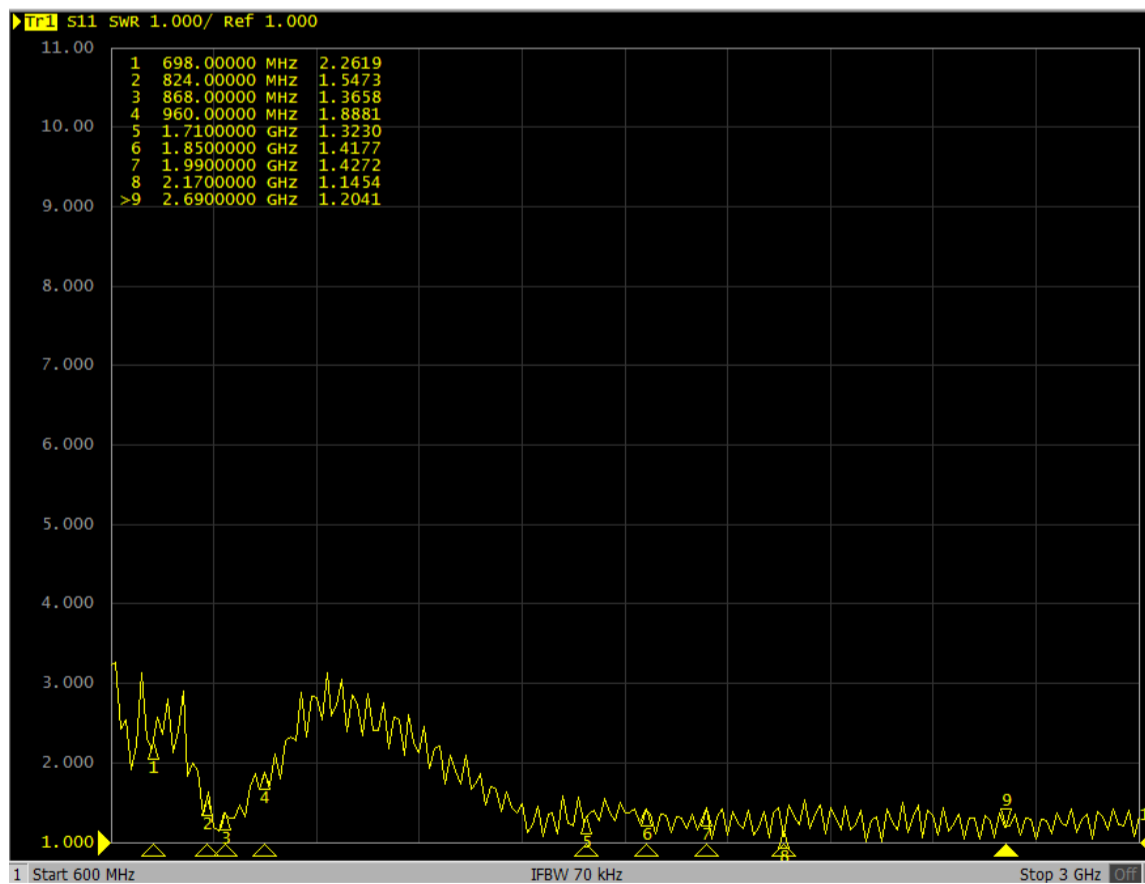
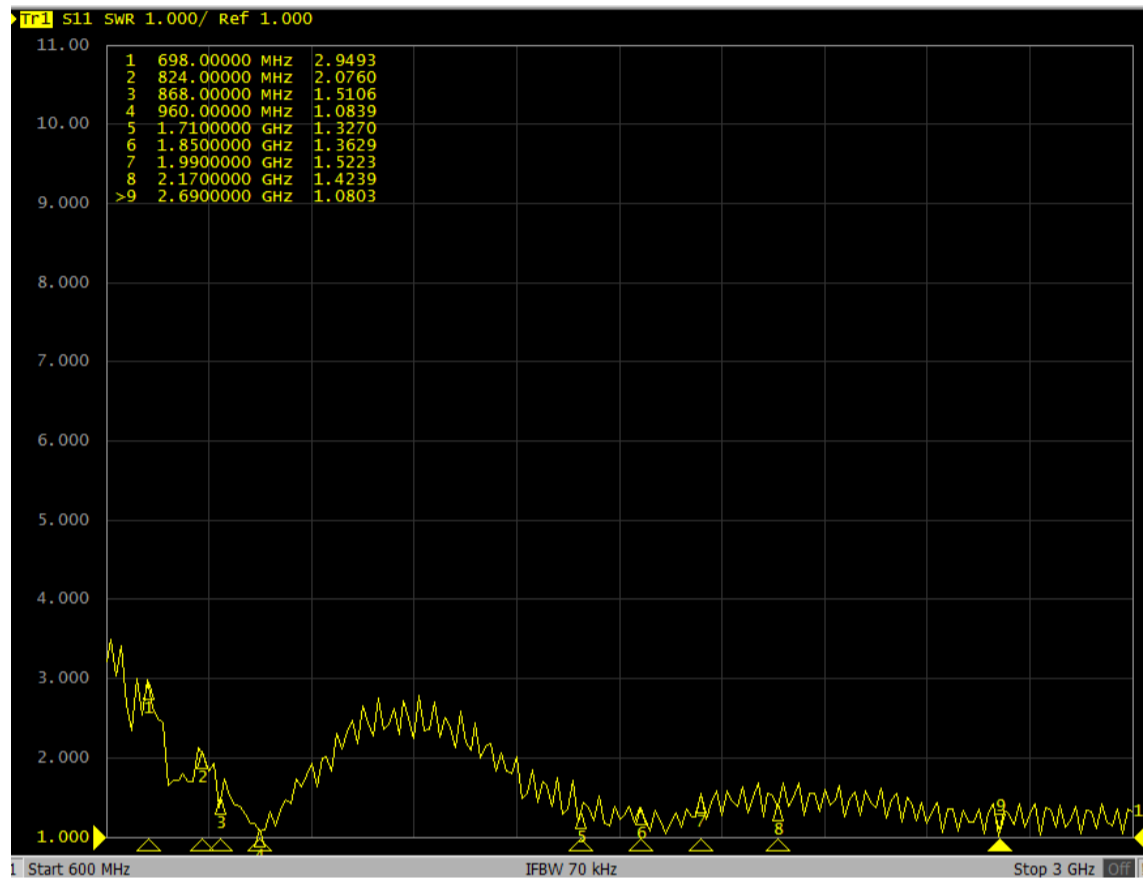


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VSWR

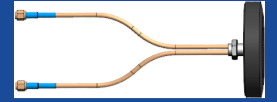


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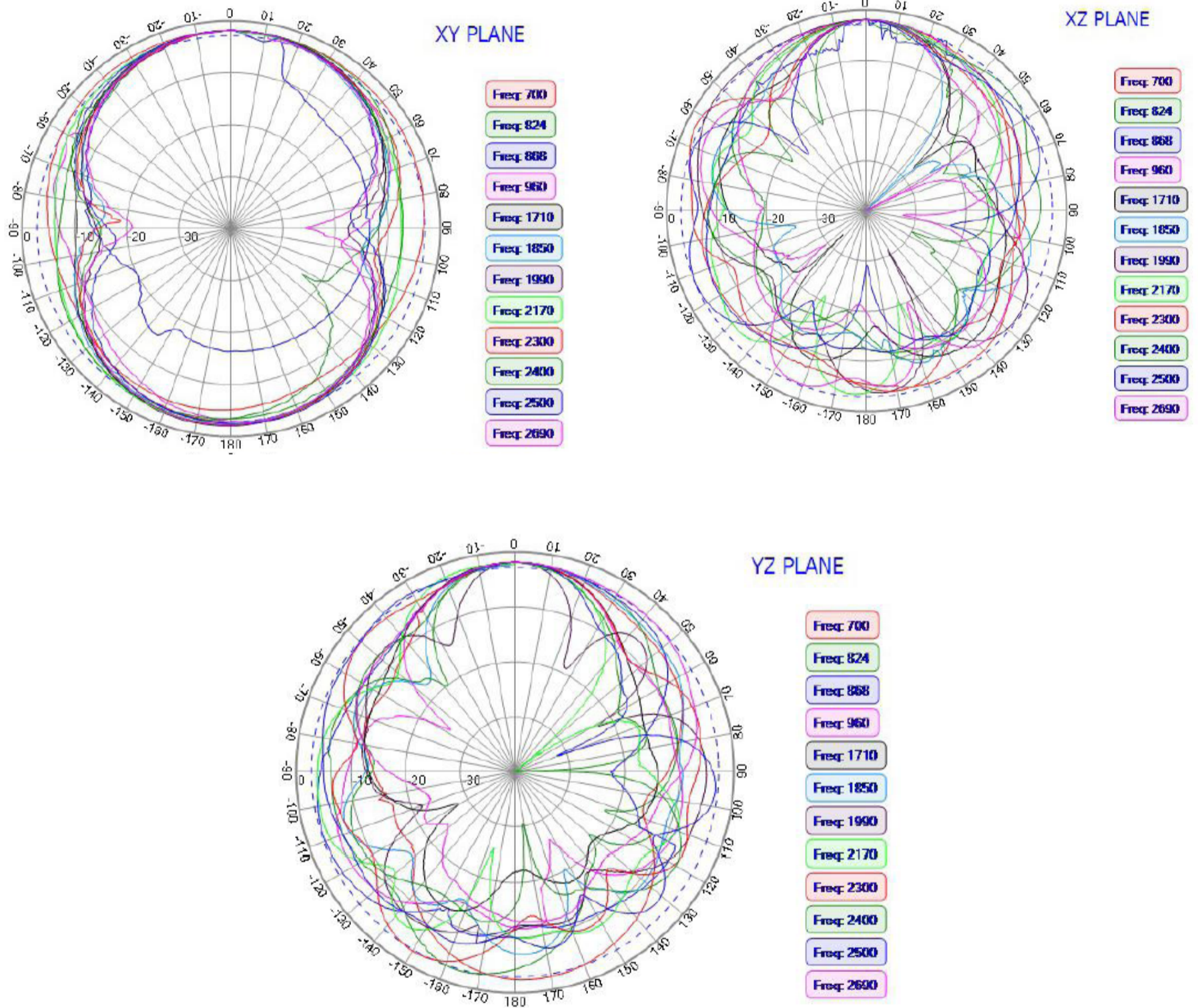
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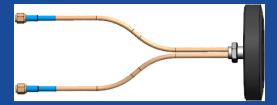
Ø81.6 x 14.5 mm
RoHS/RoHS II Compliant
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Radiation Patterns

LTE Antenna MAIN



2x2 4G/LTE Screw Mount MIMO Antenna



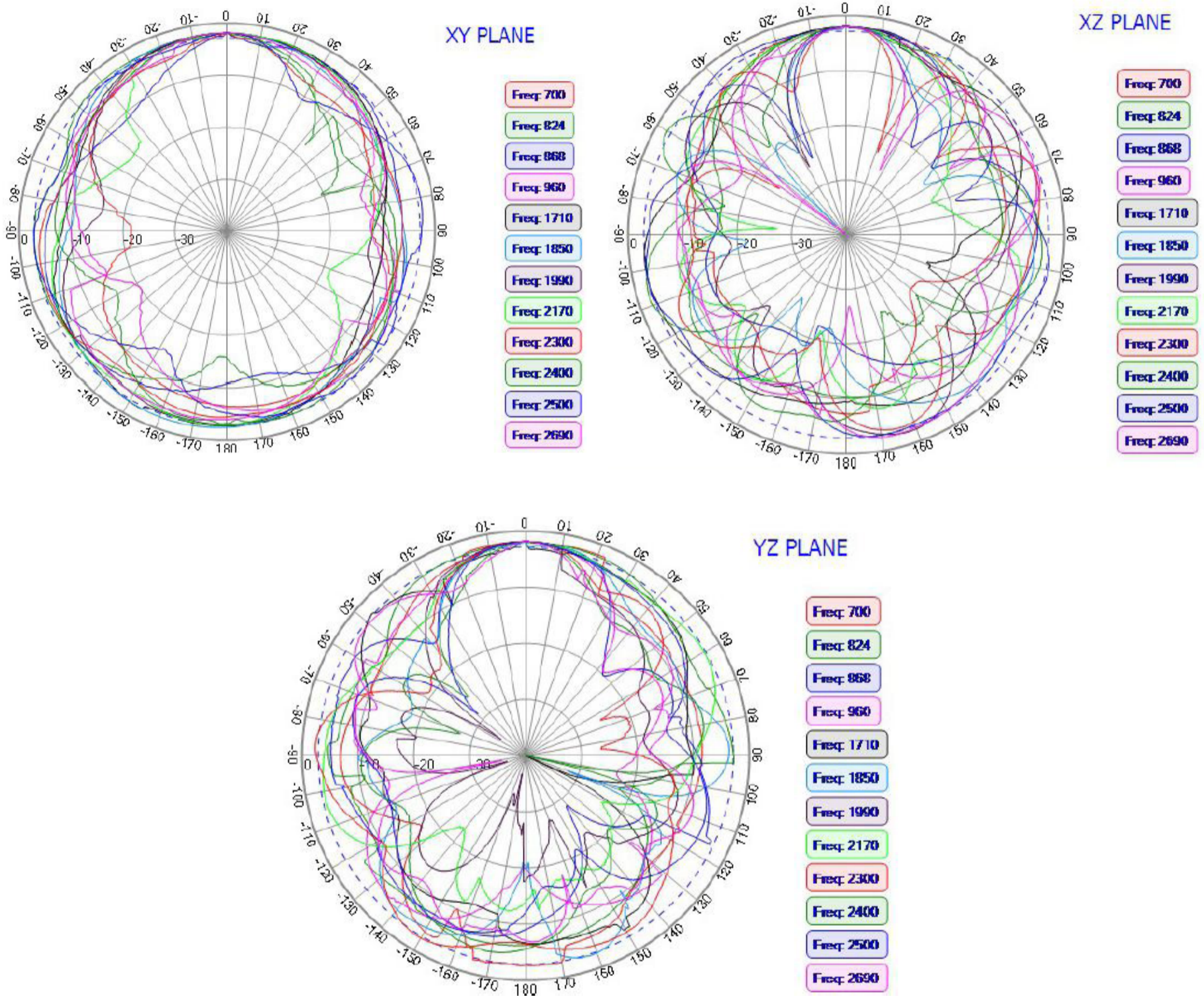
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Ø81.6 x 14.5 mm
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MSL - 1

Radiation Patterns

LTE Antenna AUX

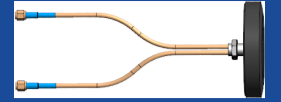


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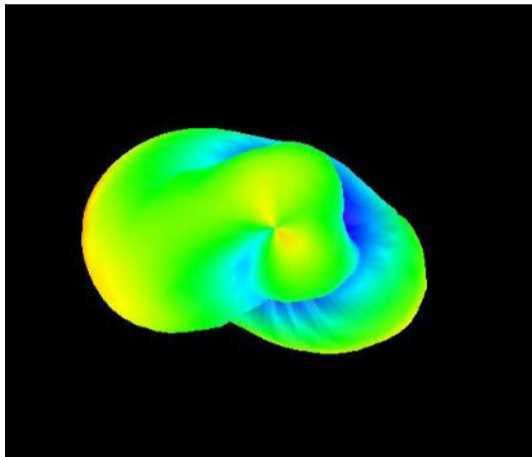


Ø81.6 x 14.5 mm
RoHS/RoHS II Compliant
MSL - 1

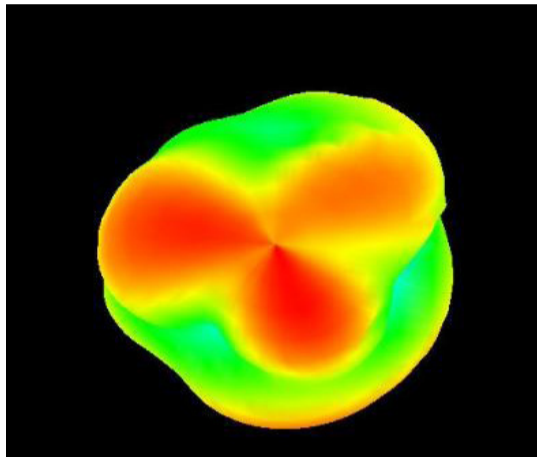
Radiation Patterns

3D-Pattern

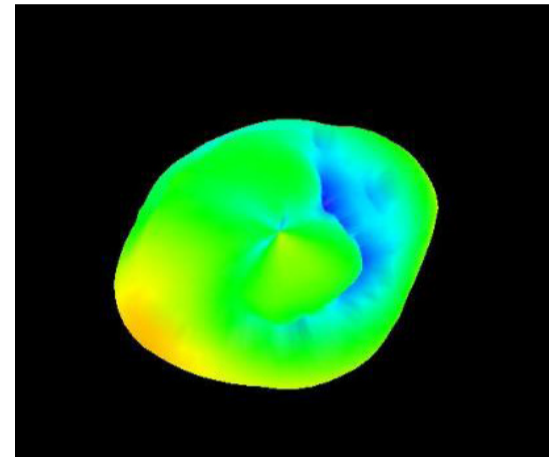
698 MHZ



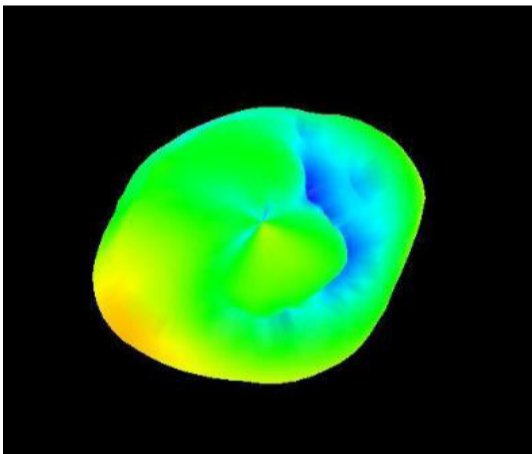
824 MHZ



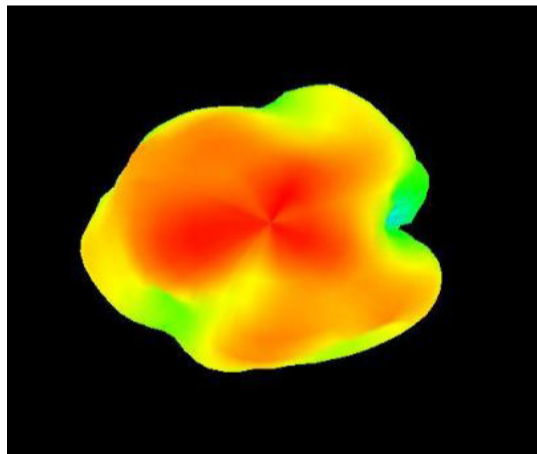
868 MHZ



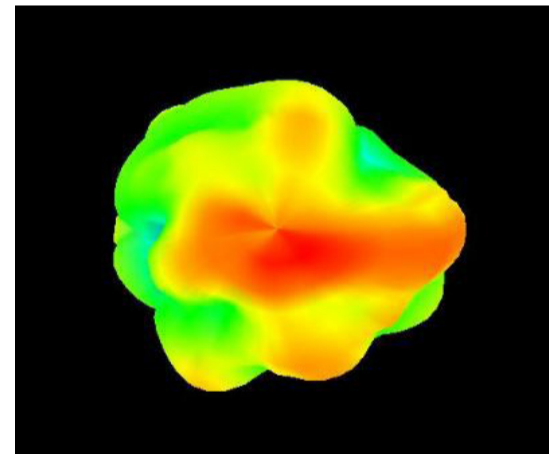
960 MHZ



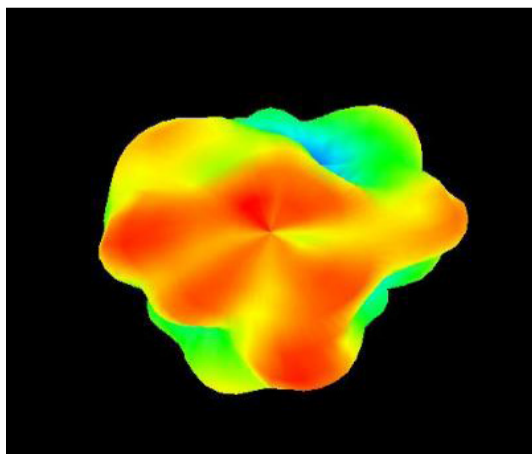
1710 MHZ



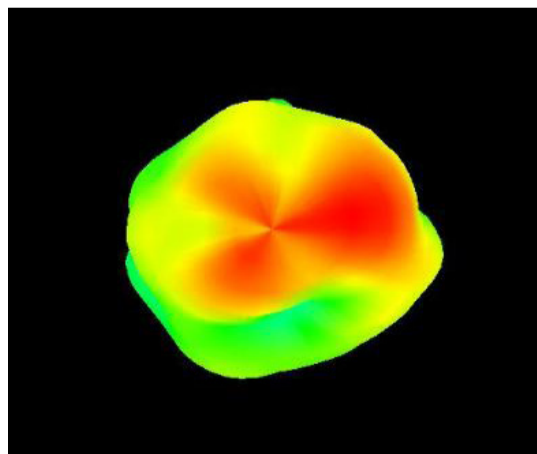
1850 MHZ



1990 MHZ



2170 MHZ



2690 MHZ

