

RSGB-4-MM-10SSM

Magnetic Multiband Antenna

3G/ 4G / LTE

RFMAX

- 698-960/1710-3800 MHz
- 2 dBi Gain
- 10ft. Cable with SMA-Male Connector
- IP67 Rating
- Magnetic Mount
- Applicable for vehicular transportation and logistical operations
- High speed 3G/4G/LTE data transmission



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Electrical Specifications

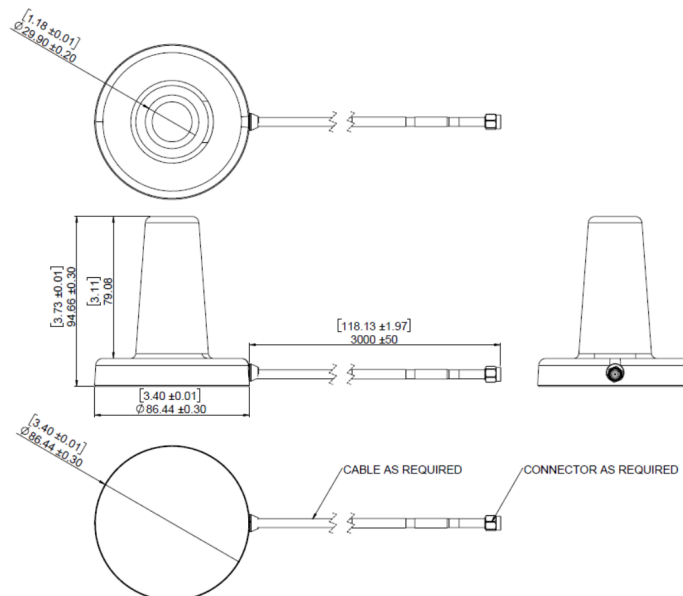
Frequency 1	698-960 MHz
Frequency 2	1710-3800 MHz
Gain 1	2 dBi
VSWR	<2:1
Impedance	50 Ohm
Max Power	45W
Direction	Omnidirectional
Polarization	Vertical

Environmental Specifications

Operating Temperature [°C]	-40 to 85 °C
Environmental Rating	IP67

Mechanical Specifications

Color	Black
Weight	296.6g
Length	94.66mm
Mounting	Magnetic
Cable Length	10ft.
Connector	SMA-Male



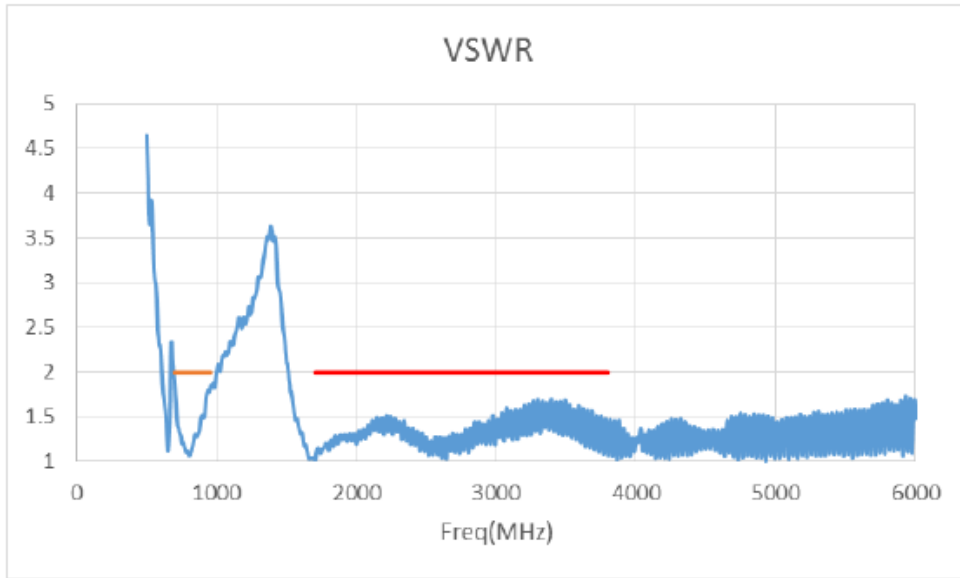
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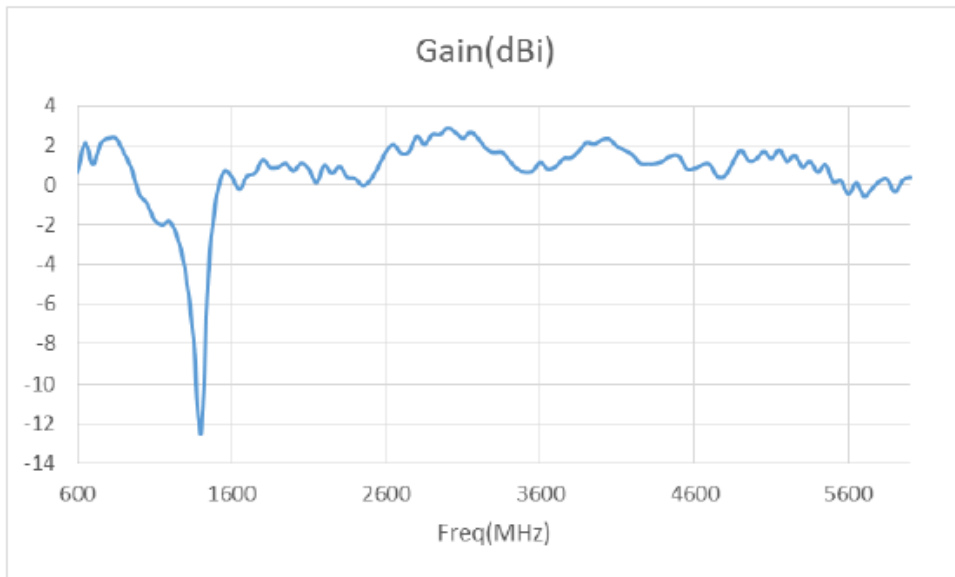
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VSWR



Peak Gain vs Frequency
Measured with 118" on $\Phi 20"$ GP



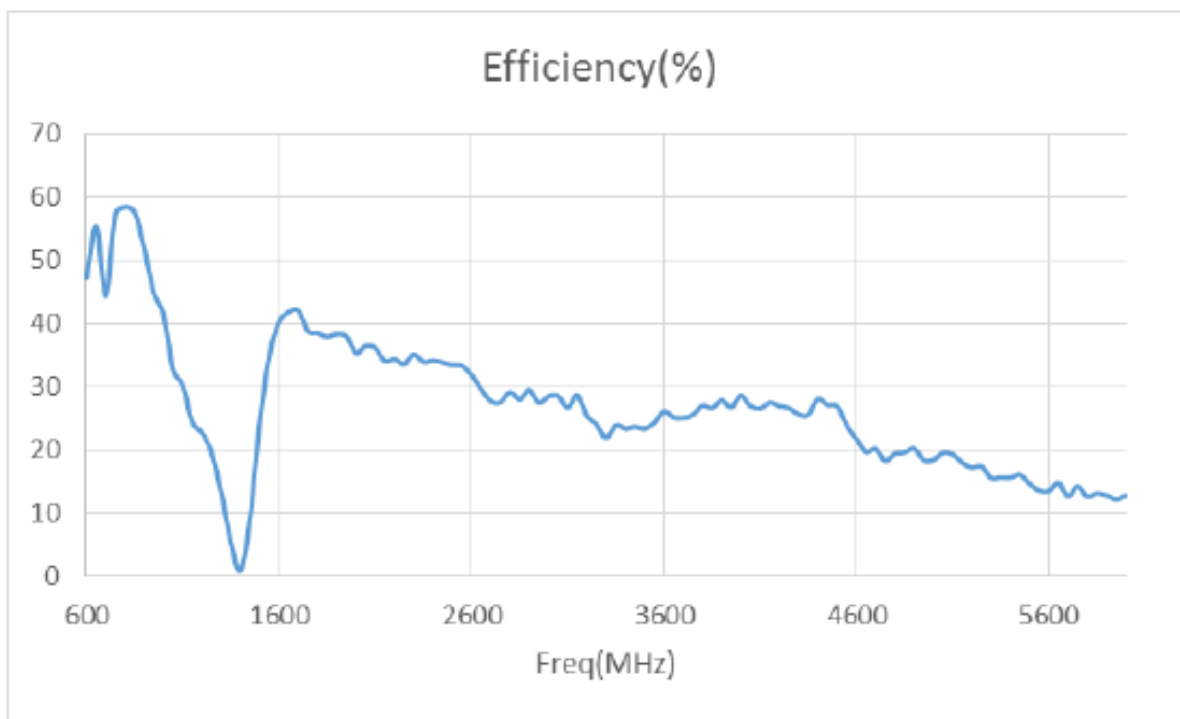
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Efficiency vs Frequency
Measured with 118" on $\Phi 20"$ GP



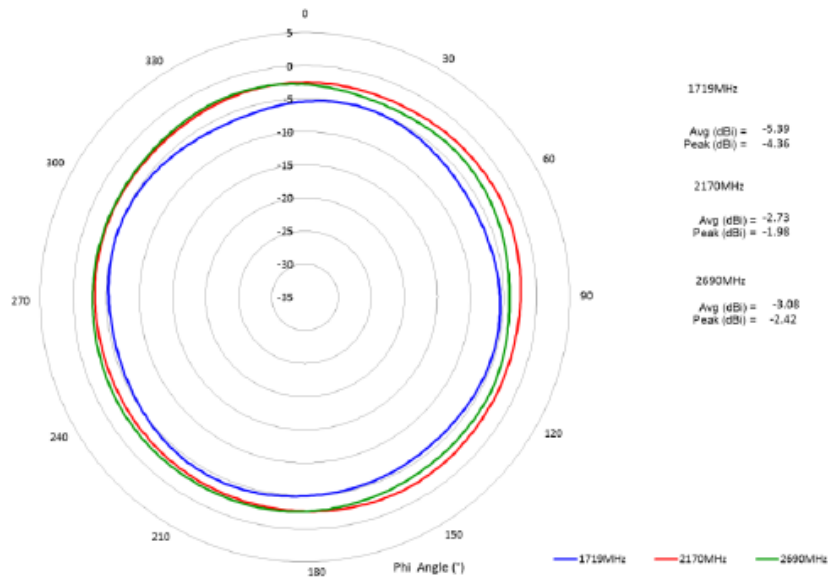
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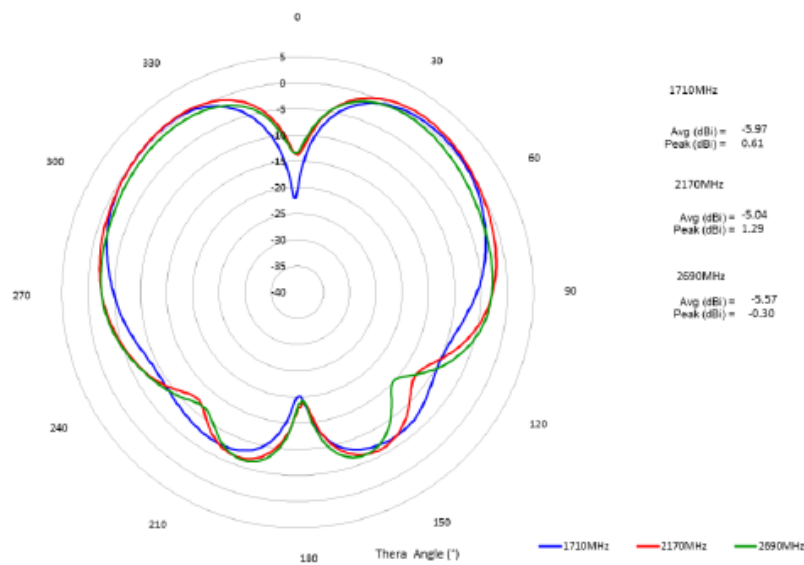
3G/ 4G / LTE



X-Y plane radiation pattern at LTE low band*



Z-X plane radiation pattern at LTE low band*



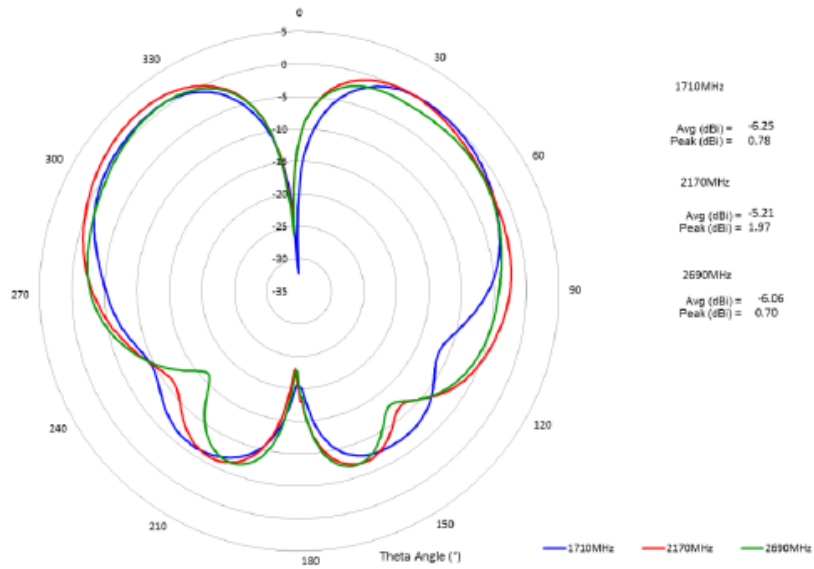
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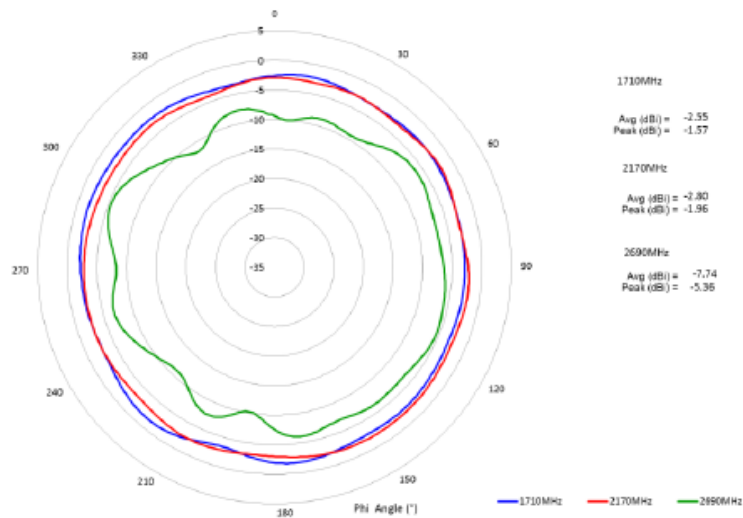
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Y-Z plane radiation pattern at LTE low band*



X-Y plane radiation pattern at LTE high band*



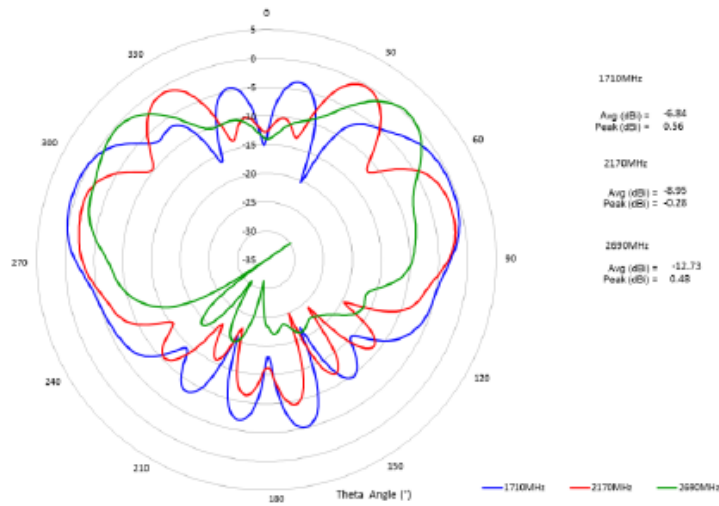
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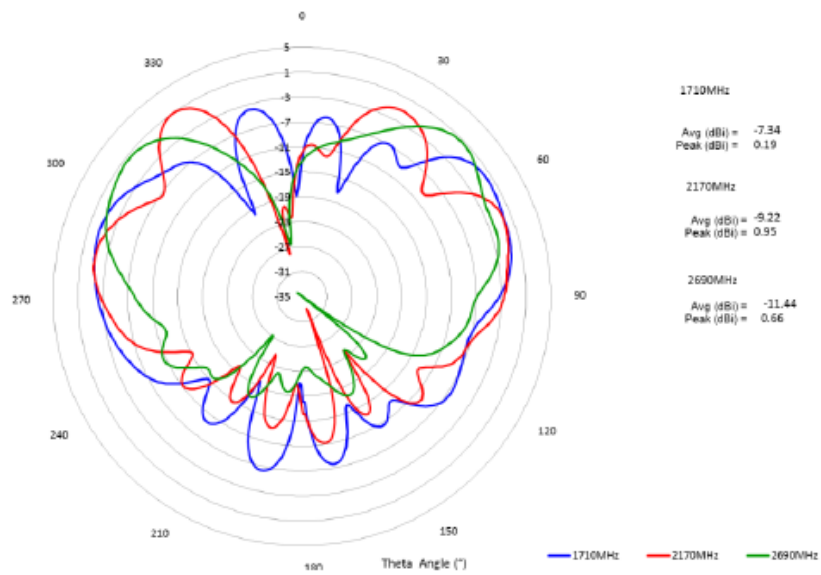
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X-Z plane radiation pattern at LTE high band*



Y-Z plane radiation pattern at LTE high band*



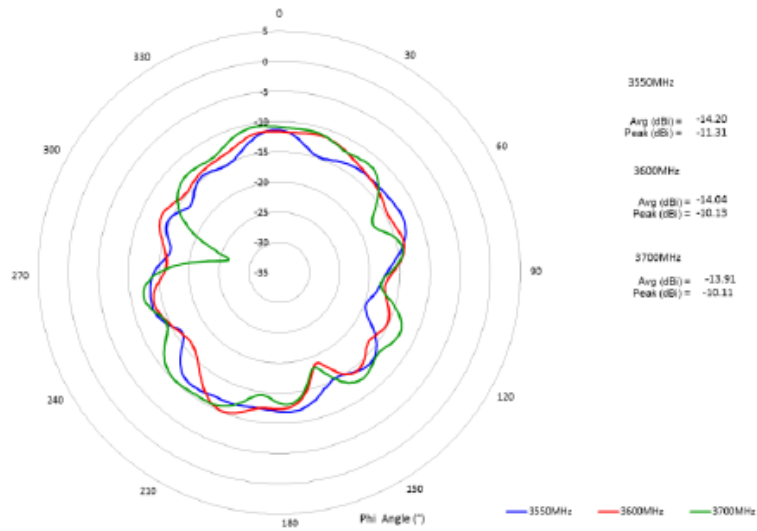
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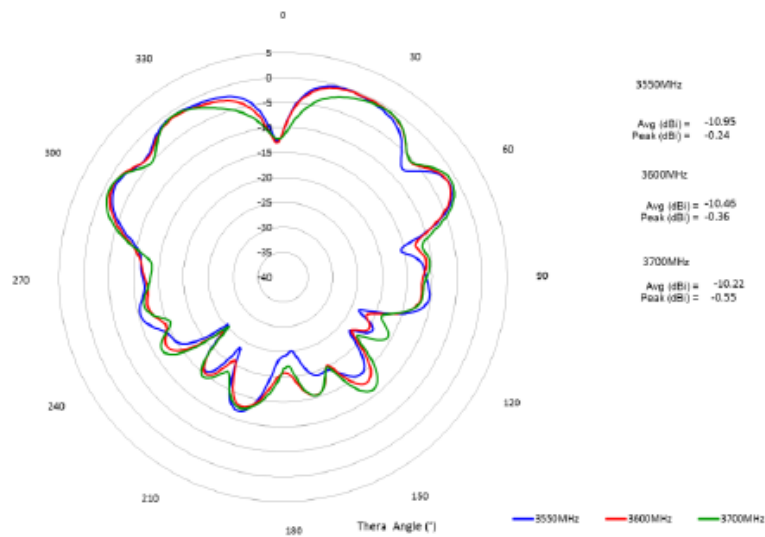
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X-Y plane radiation pattern at CBRS band*



X-Z plane radiation pattern at CBRS band*



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Y-Z plane radiation pattern at CBRS band*

