

Antenna 194830



LTE Magnetic Mount Antenna

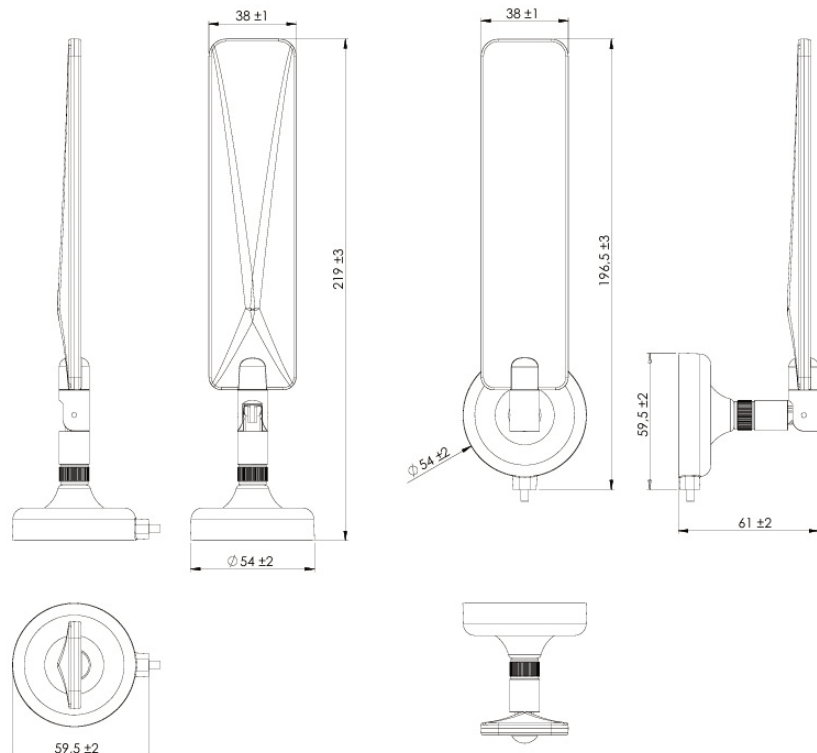


Technical Data:

Standards	4G, 3G and 2G
Frequency	698-960, 1710-2170, 2500-2700 MHz
Return Loss (dB)	~-13.7, ~-16.0, ~-10.3
VSWR	~1.6:1, ~1.4:1, ~2.0:1
Efficiency (%)	~69.6, ~61.4, ~37.0
Peak Gain (dBi)	~1.6, ~2.6, ~1.1
Impedance (Ohm)	50
Polarisation	Linear
Radiation Pattern	Omni-Directional
Max. Input Power (W)	35
Cable	3 m RG174
Connector	SMA (male)

Mechanical Data:

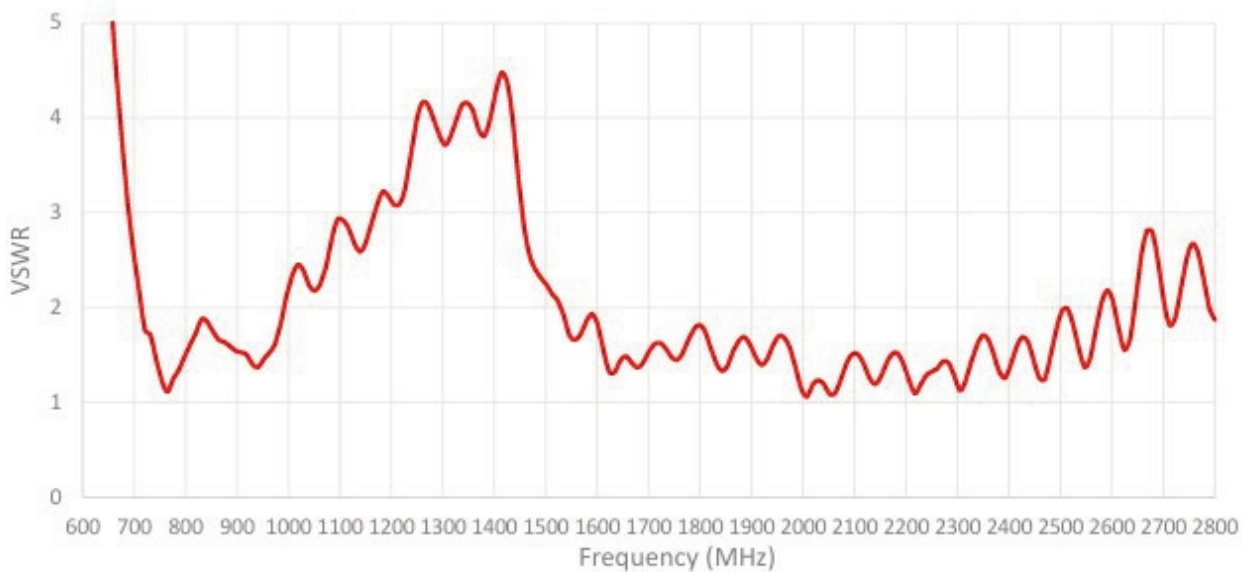
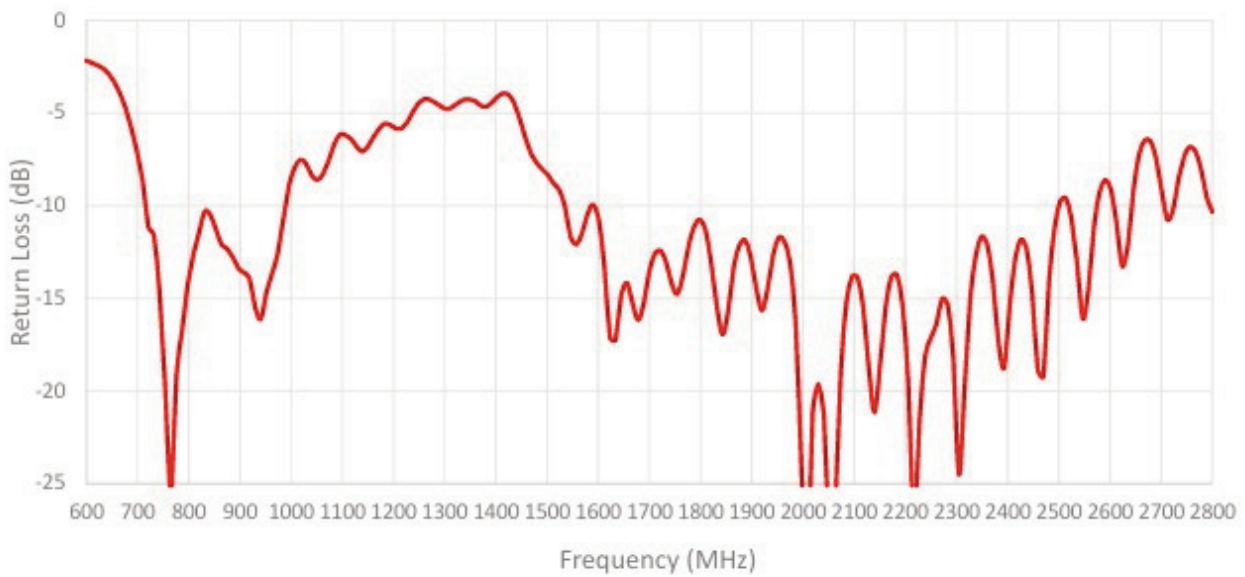
Mounting Type	Magnetic Mount
Dimensions (mm)	Ø 54 × 219
Operating Temperature	-40 °C to +85 °C
Substance Compliance	RoHS



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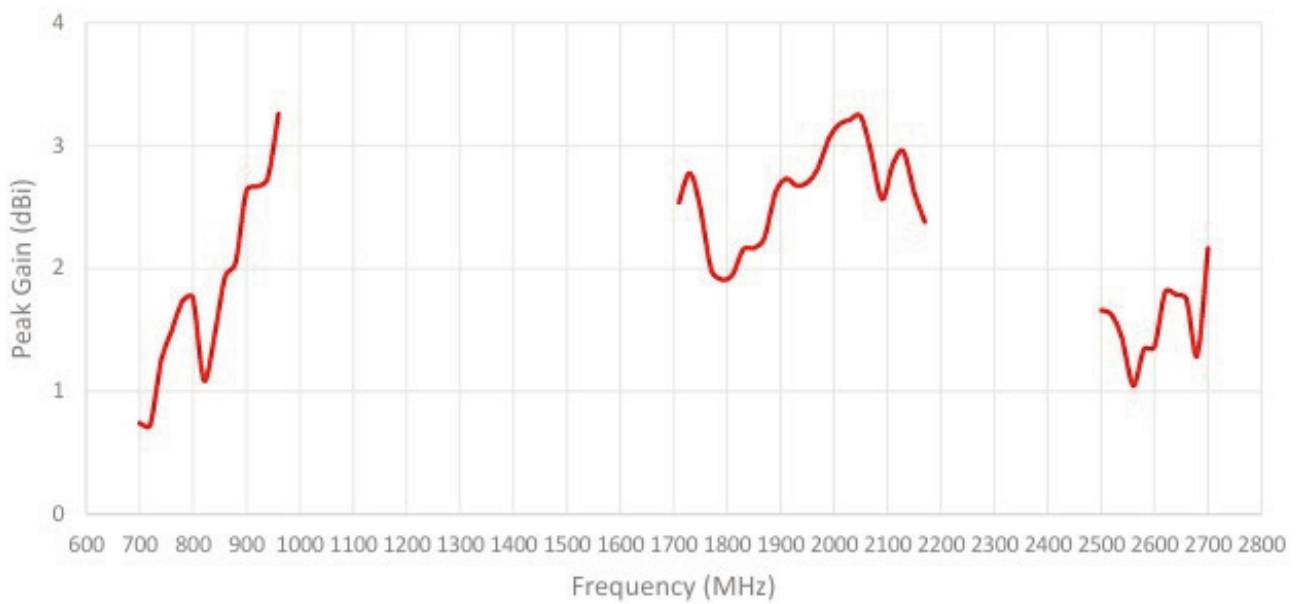
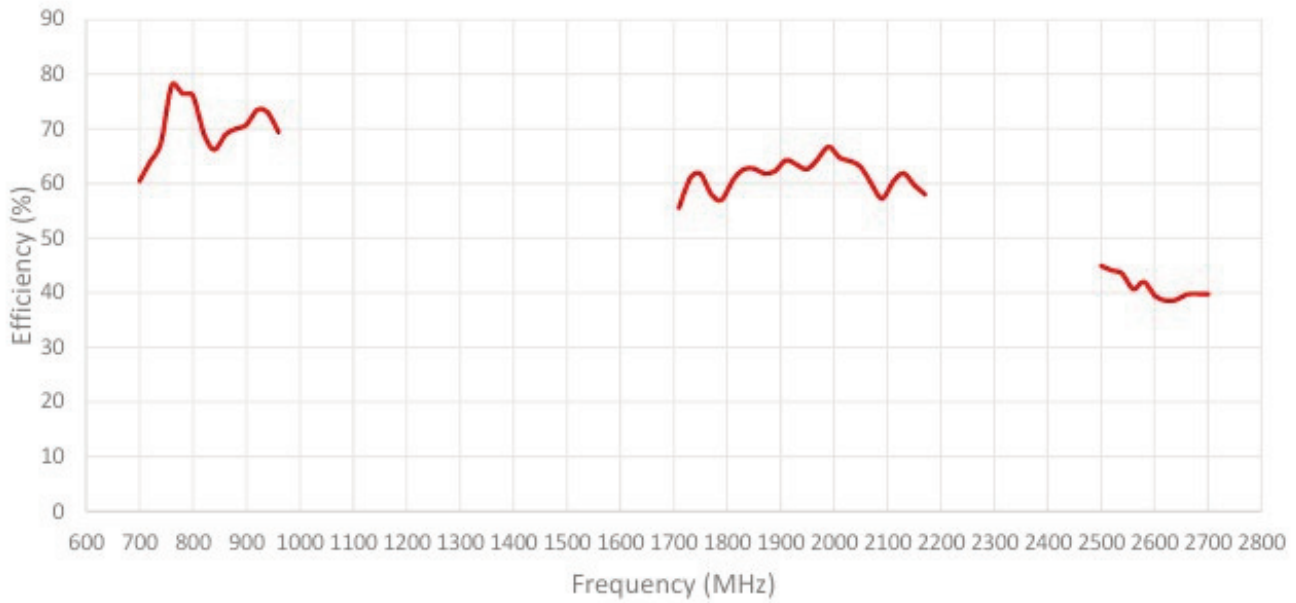
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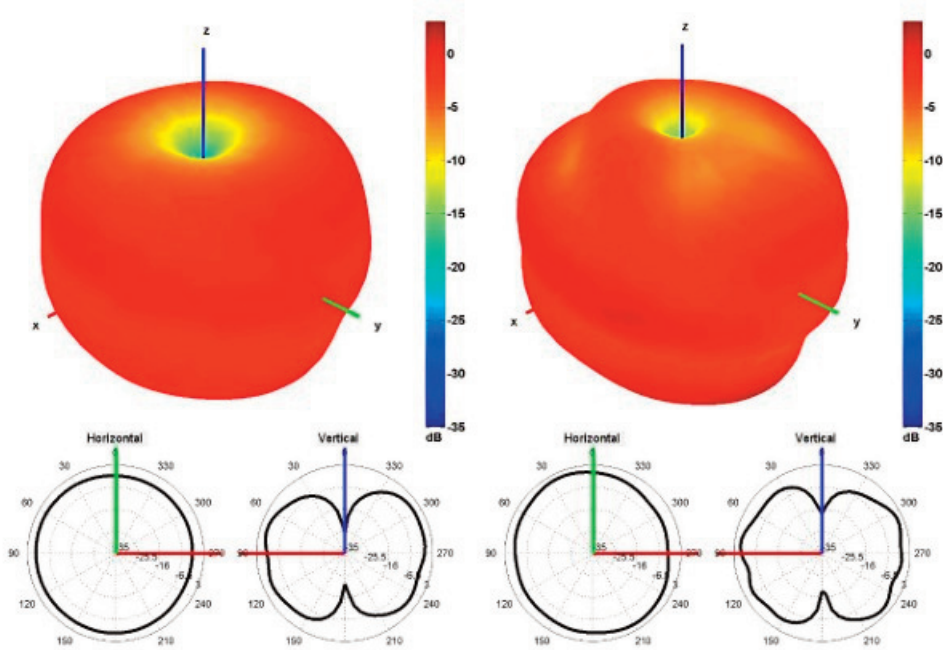
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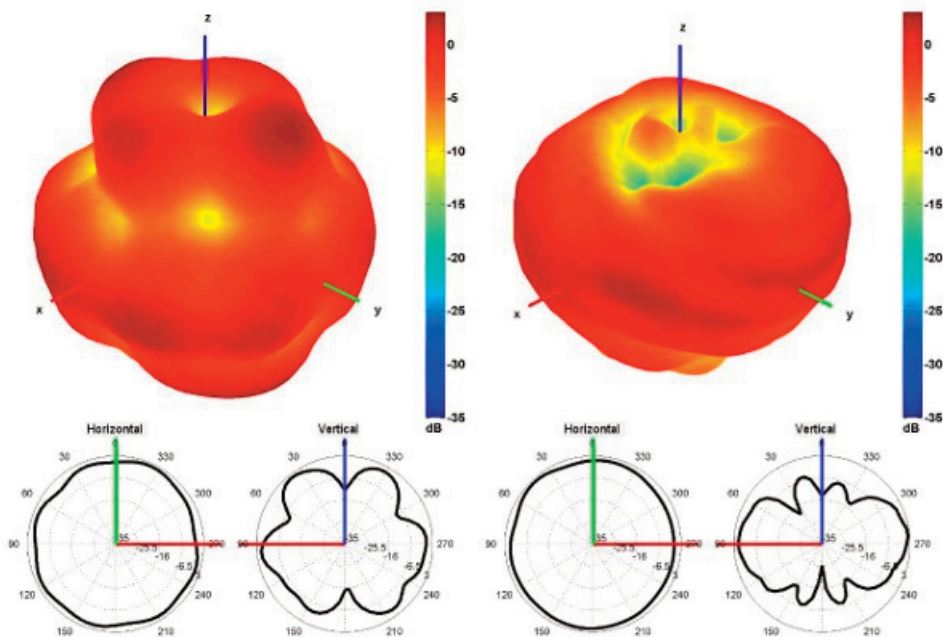
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750 and 850 MHz Radiation pattern

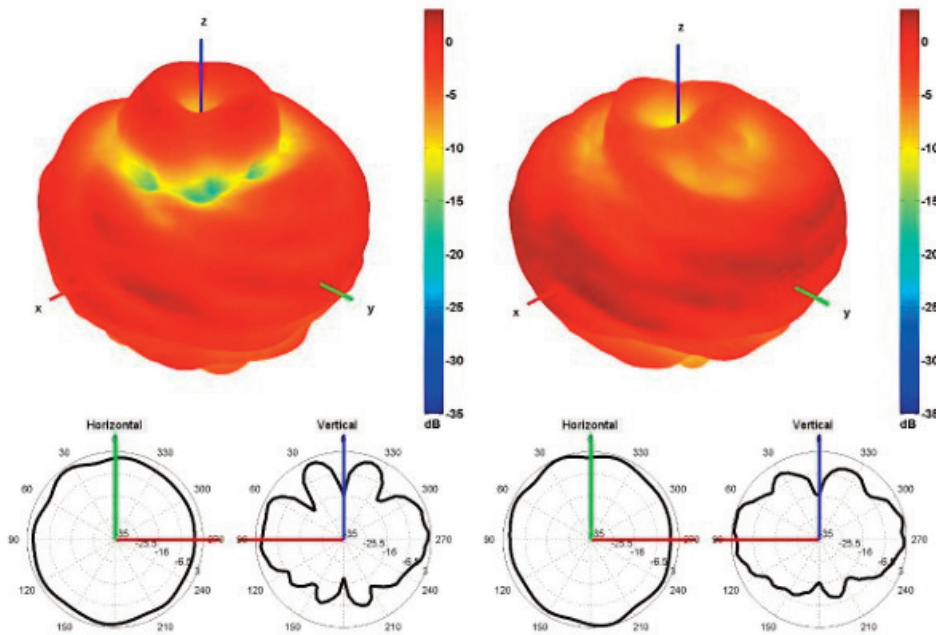


940 and 1750 MHz Radiation pattern

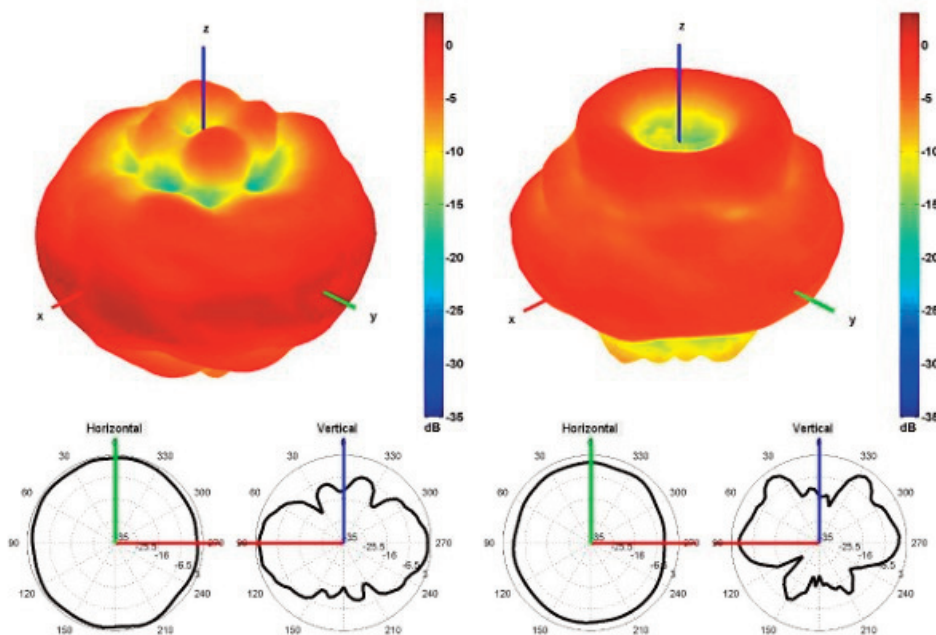
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1850 and 1950 MHz Radiation pattern



2100 and 2600 MHz Radiation pattern