

Antenna 194624

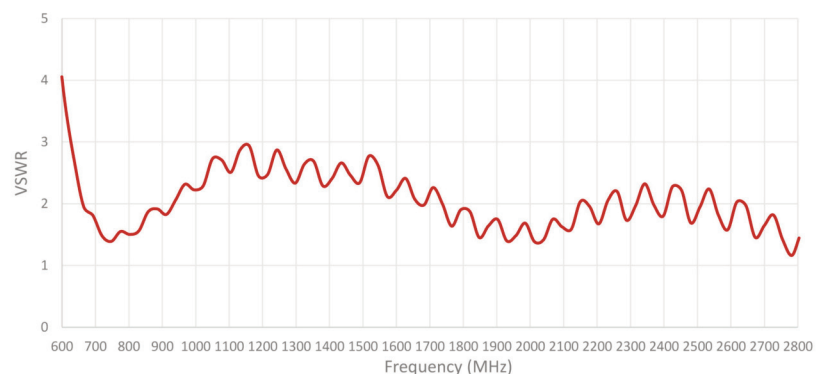
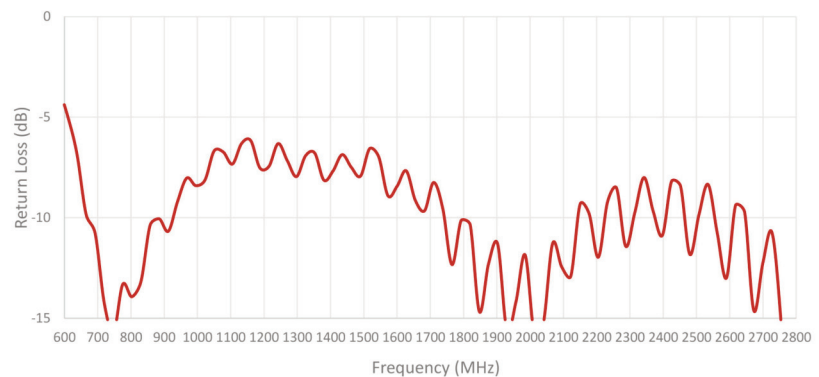


4G LTE magentic mount antenna



Technical Specifications:

Frequency Range:	698-960, 1710-2170, 2500-2700 MHz
Return Loss (dB):	~-12.3, ~-12.2, ~-11.0
Peak Gain (dbi):	~2.2, ~2.2, ~2.7
Average Gain (dB):	~-1.6, ~-2.7, ~-2.9
V.S.W.R:	~1.7:1, ~1.7, ~1.8:1
Efficiency (%):	~69.5, ~54.3, ~51.1
Impedance:	50 Ω
Polarization:	Linear
Radiation Pattern:	Omni-Directional
Max. Input Power (W):	35
Dimension:	\varnothing 31 × 94 mm
Cable:	3 m RG174
Connector:	SMA (male)
Mounting Method:	Magnetic Mount
Radome color:	Black
Antenna Base:	PP
Operating Temperature:	-40°C to +85°C
Substance Compliance:	RoHs



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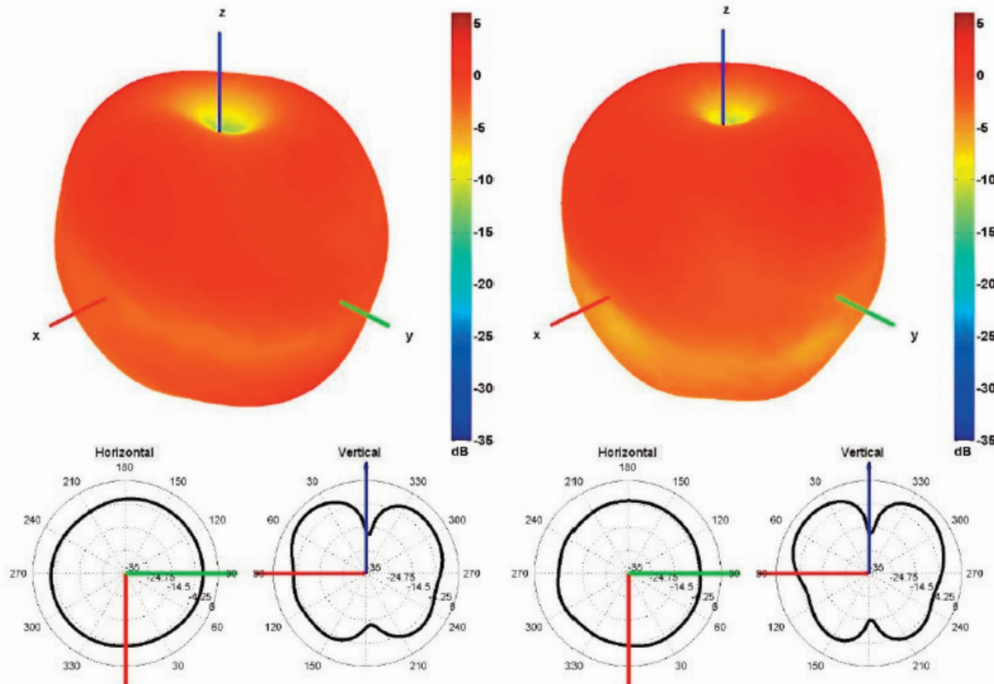
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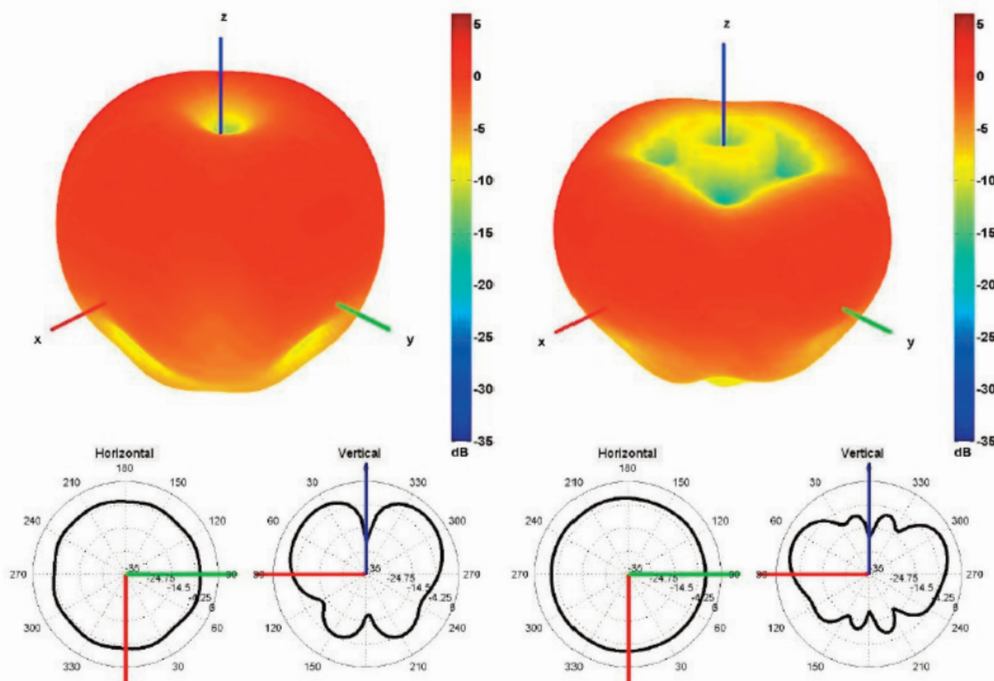
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750 and 850 MHz Radiation pattern

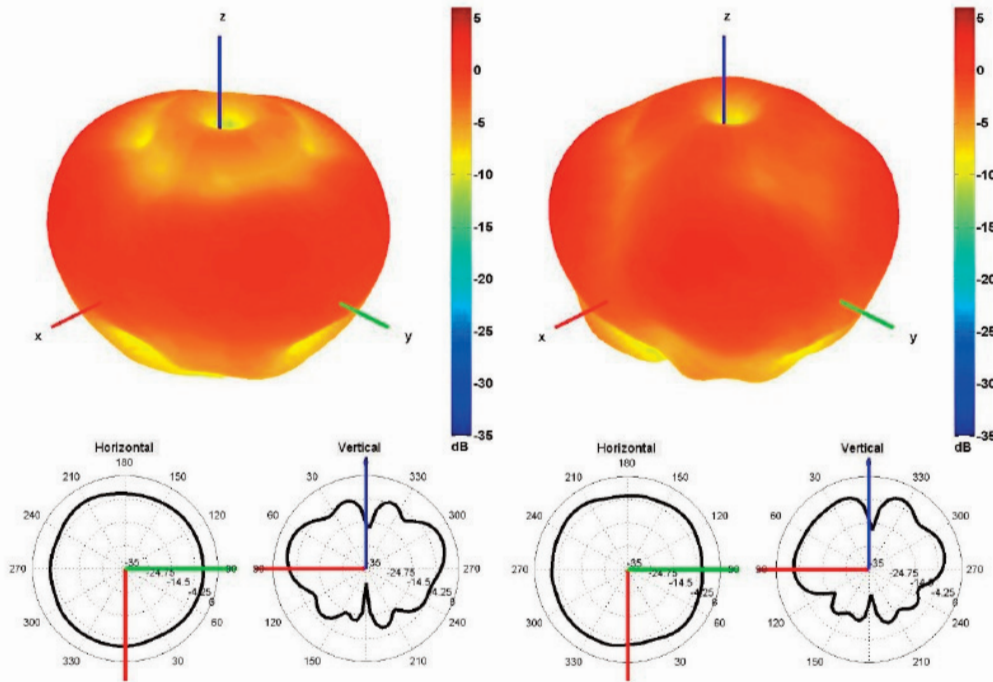


940 and 1750 MHz Radiation pattern

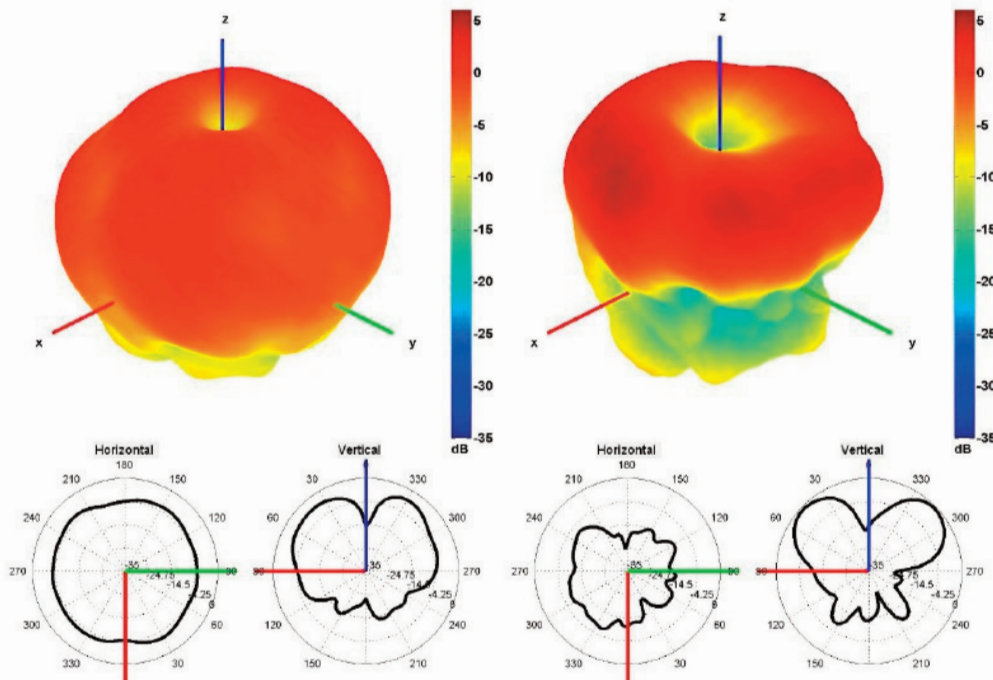
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1850 and 1950 MHz Radiation pattern



2100 and 2600 MHz Radiation pattern