

Antenna 101296

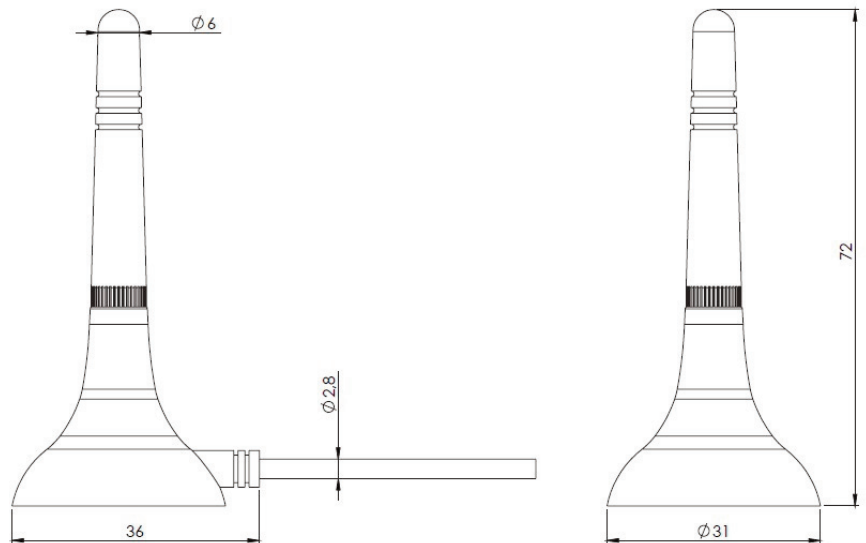


LTE Magnetic Mount Antenna



Technical Data:

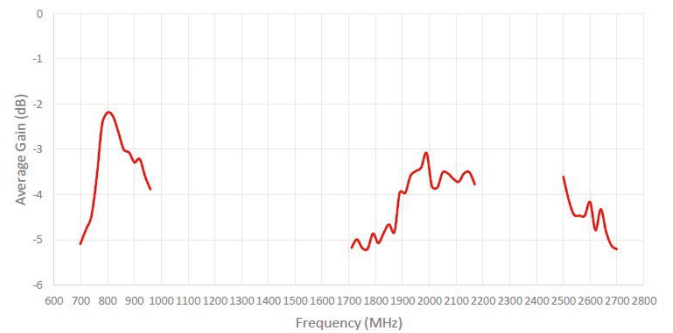
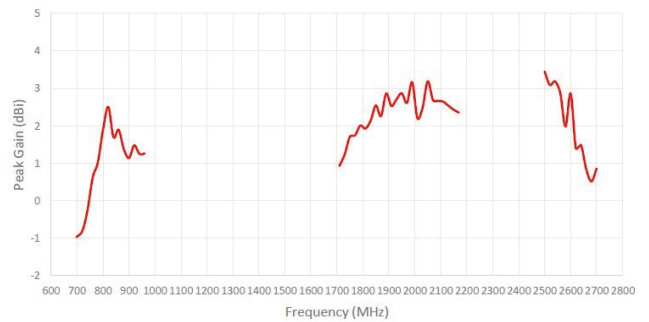
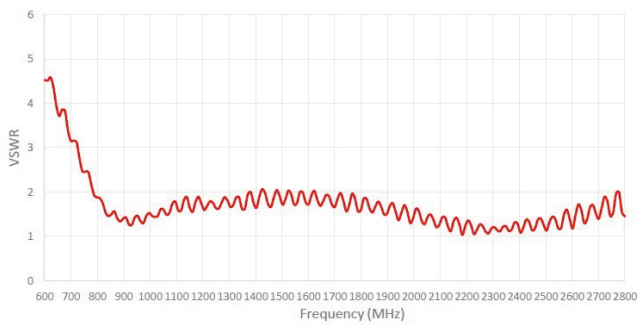
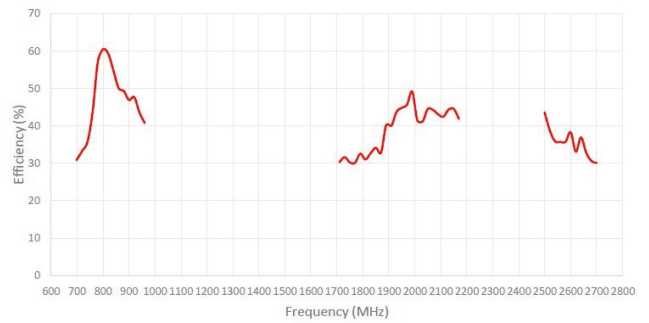
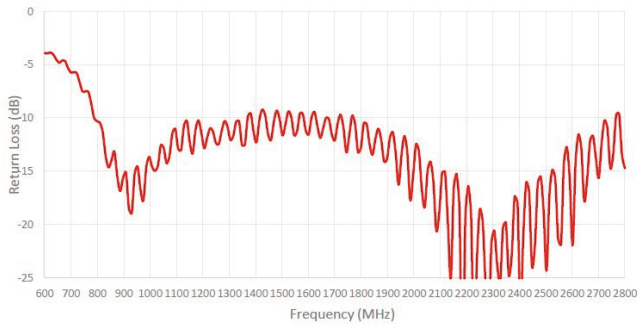
Standards		2G, 3G and 4G	
Band (MHz)	700/850/900	1700/1800/1900/2100	2600
Frequencies (MHz)	699 - 960	1710-2170	2500-2700
Return Loss (dB)	~13.4	~14.1	~18.1
VSWR	~1.9:1	~1.5:1	~1.3:1
Efficiency (%)	~47	~39	~36
Peak Gain (dBi)	~1.0	~2.4	~2.1
Average Gain (dB)	~3.3	~4.1	~4.5
Impedance		50 Ω	
Polarization		Linear	
Radiation Pattern		Omni-Directional	
Power		35 W	
Operating temperature		-40°C to +85°C	
Connector		SMA male	
Cable		3 m RG174	
Material		PP (polypropylen)	
Mounting Type		Magnetic Mount	
Dimensions		31 mm x 72 mm (ø x H)	
Weight		75 g	
Colour		Black	



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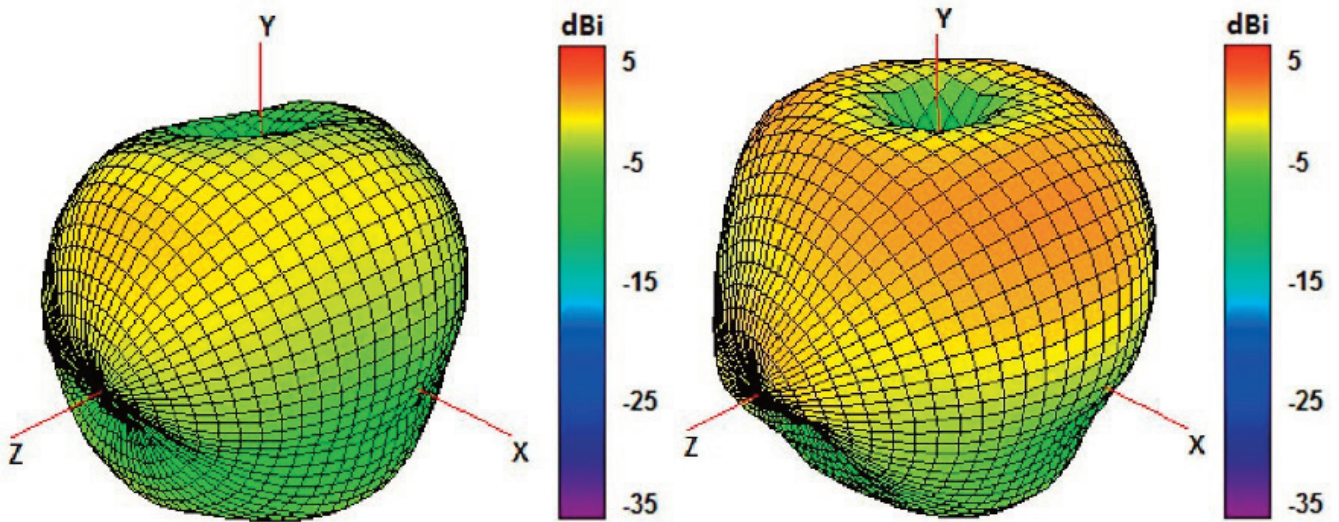
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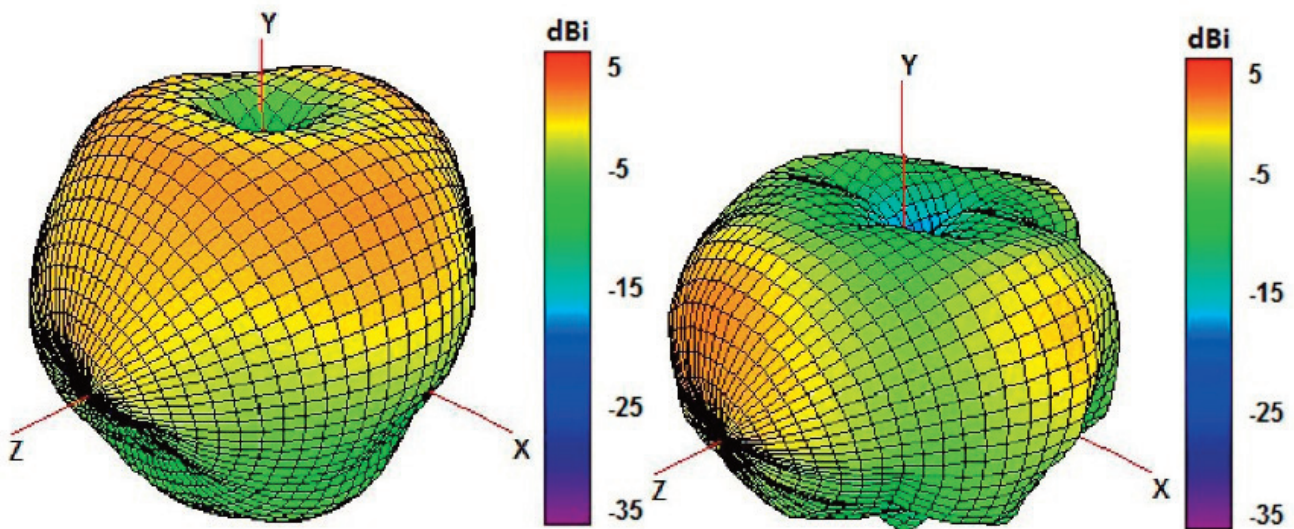
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750 and 850 MHz Radiation pattern

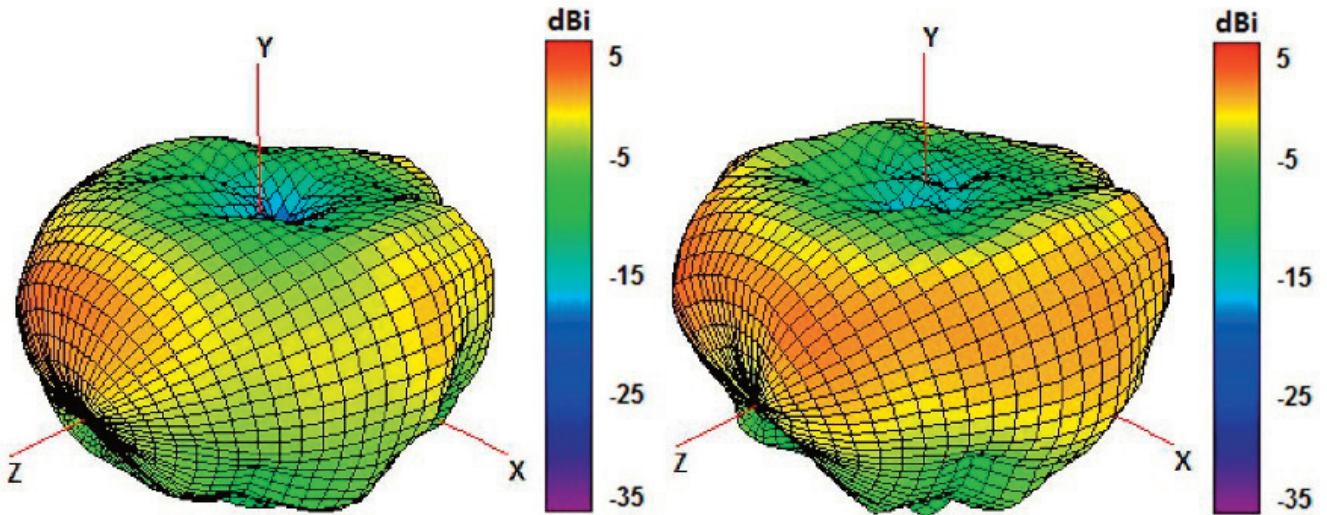


940 and 1750 MHz Radiation pattern

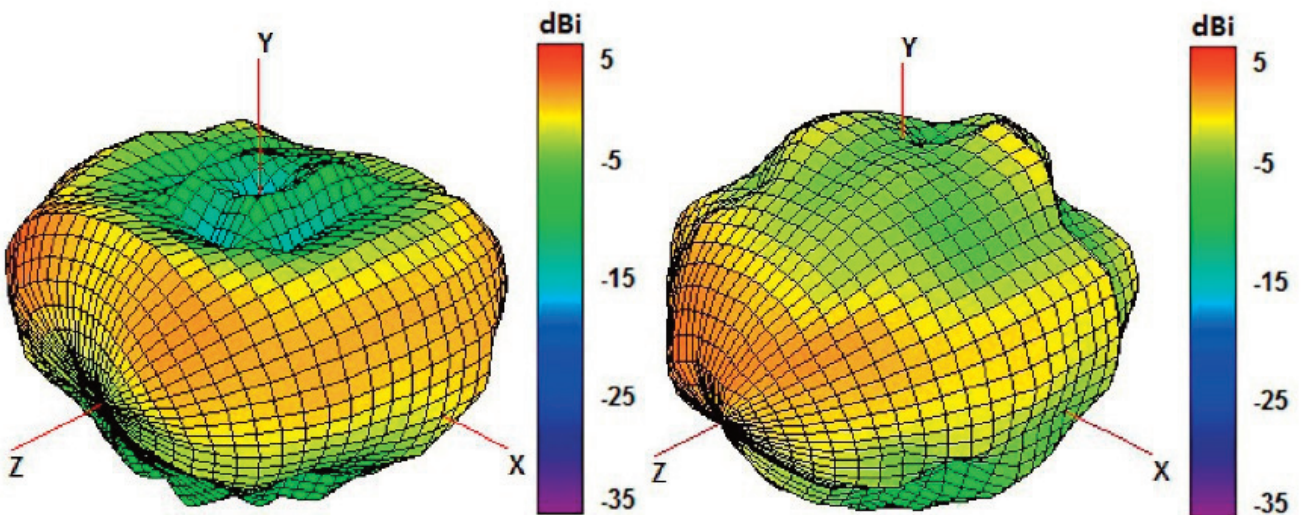
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1850 and 1950 MHz Radiation pattern



2100 and 2600 MHz Radiation pattern