

+5dBi Stubby Antenna

Features

- Miniature GSM Helical Antenna
- 698-960 / 1710-2700MHz
- Mag Mount
- Active gain: +5dBi
- Pure Copper Core
- VSWR <1.5
- Vertical Polarization
- 2.5m RG174 Coax to SMA male
- Height 80mm
- 50 Ohm Impedance
- Operating Temp -40 to +60degC
- Max Power 20W



Applications

- Range Improvement
- General Purpose GSM network
- 868 / 915 ISM Telemetry

Description

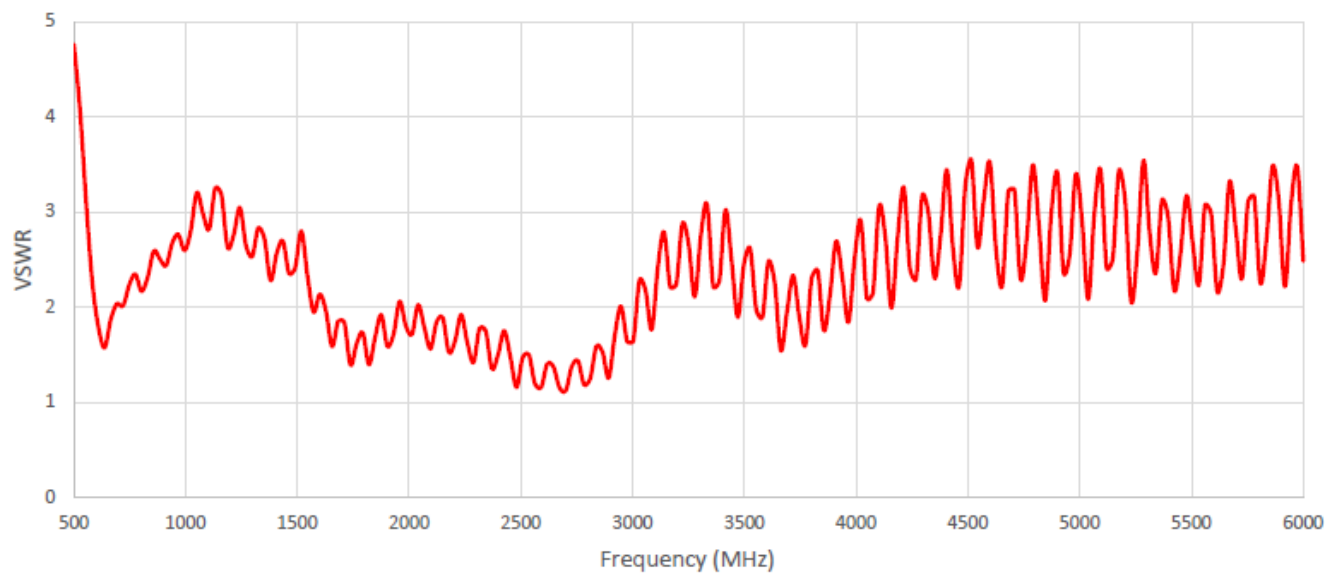
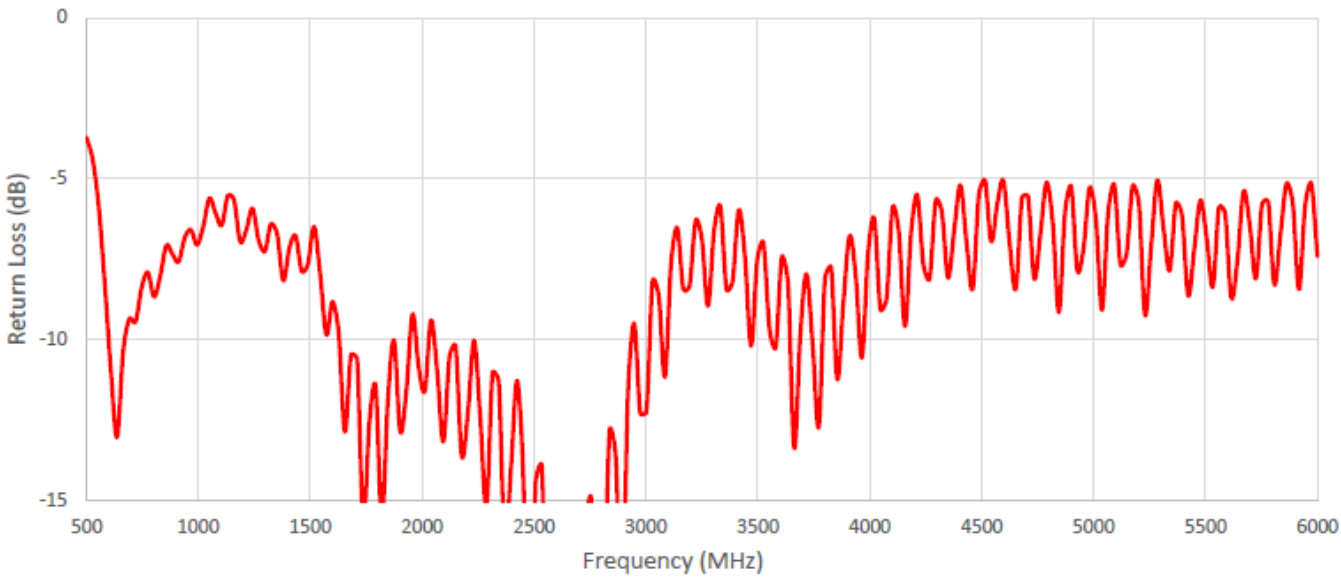
A rugged Gain Antenna for GSM applications where high performance is required. Using this antenna will give optimum range and reliability to your application.

Ordering Information

	Length	Cable Length	Connector
ANT-4GSTUB5-SMAM	121mm	2.5m	SMA (M)



Performance Charts



4G LTE GSM Antenna



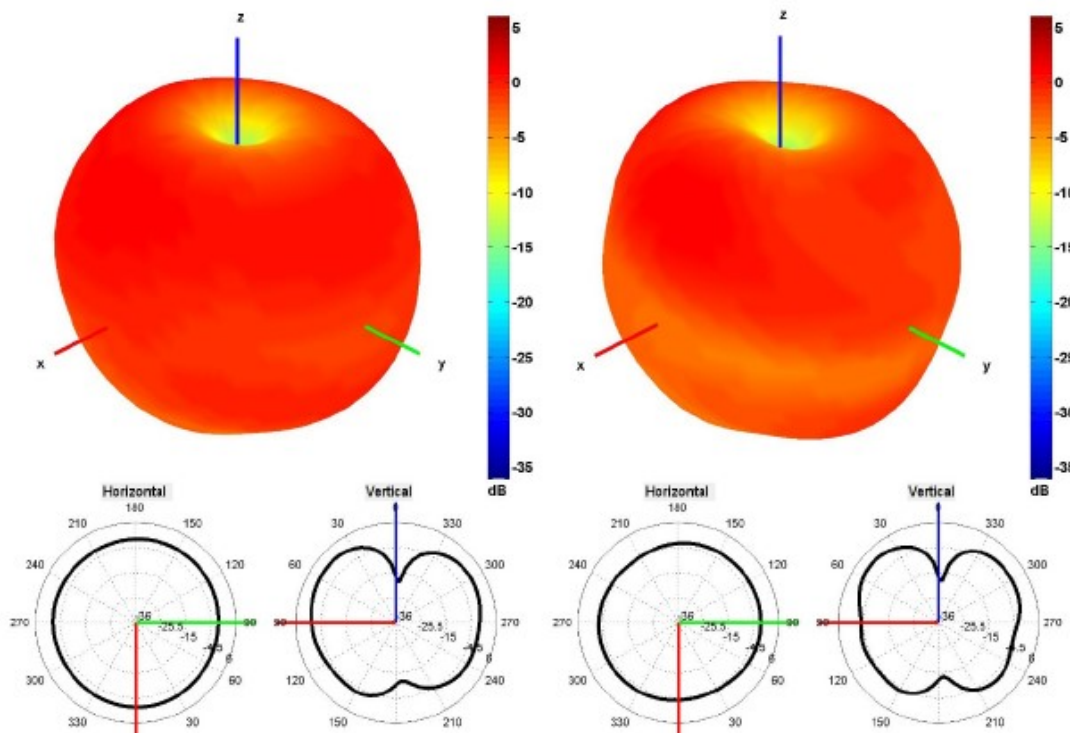
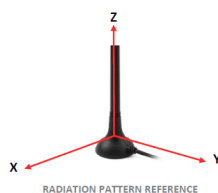
Performance Charts



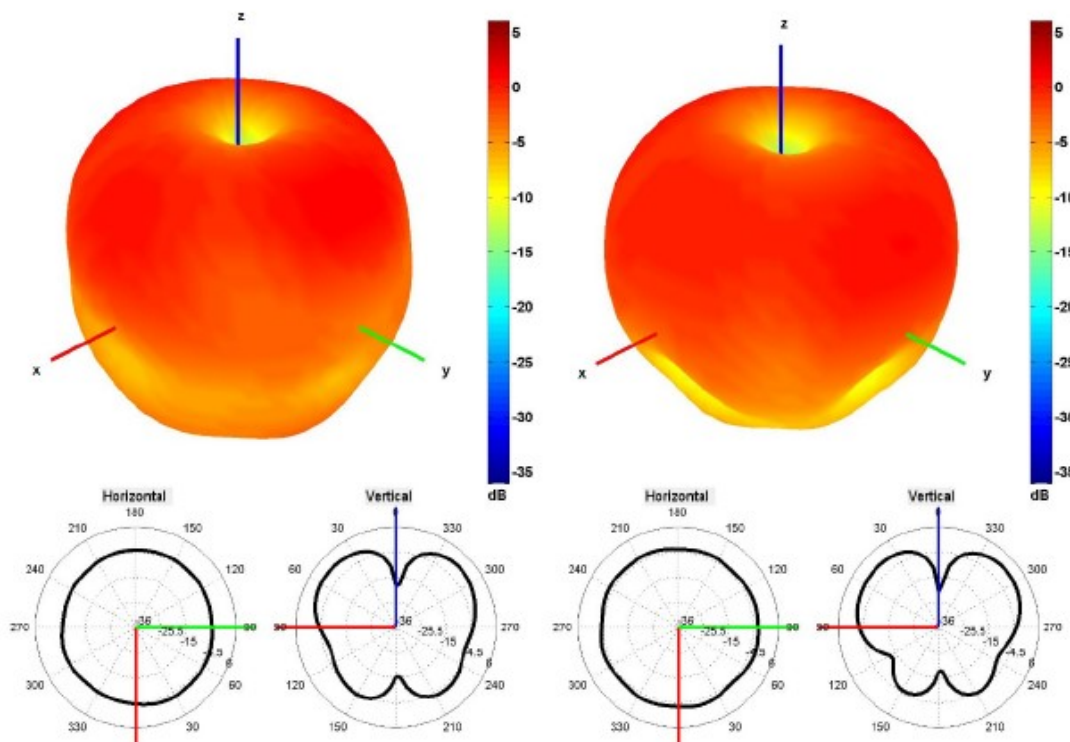
4G LTE GSM Antenna



Radiation Pattern

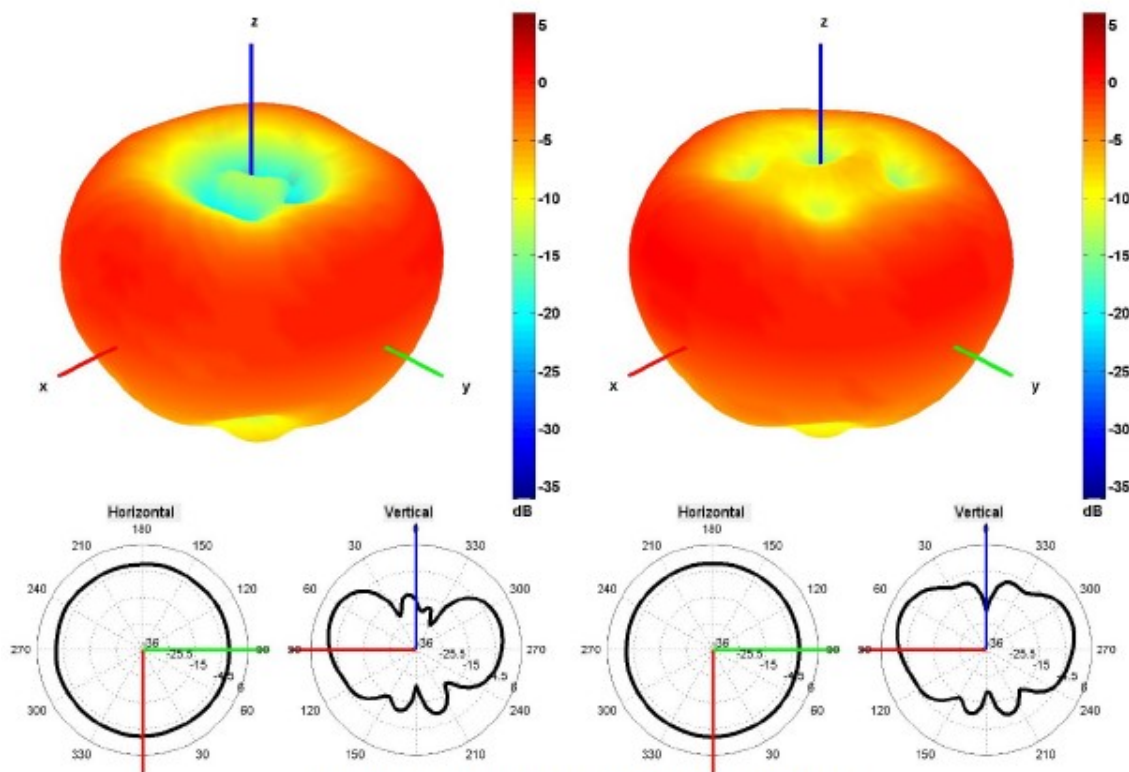


650 AND 750 MHz RADIATION PATTERN

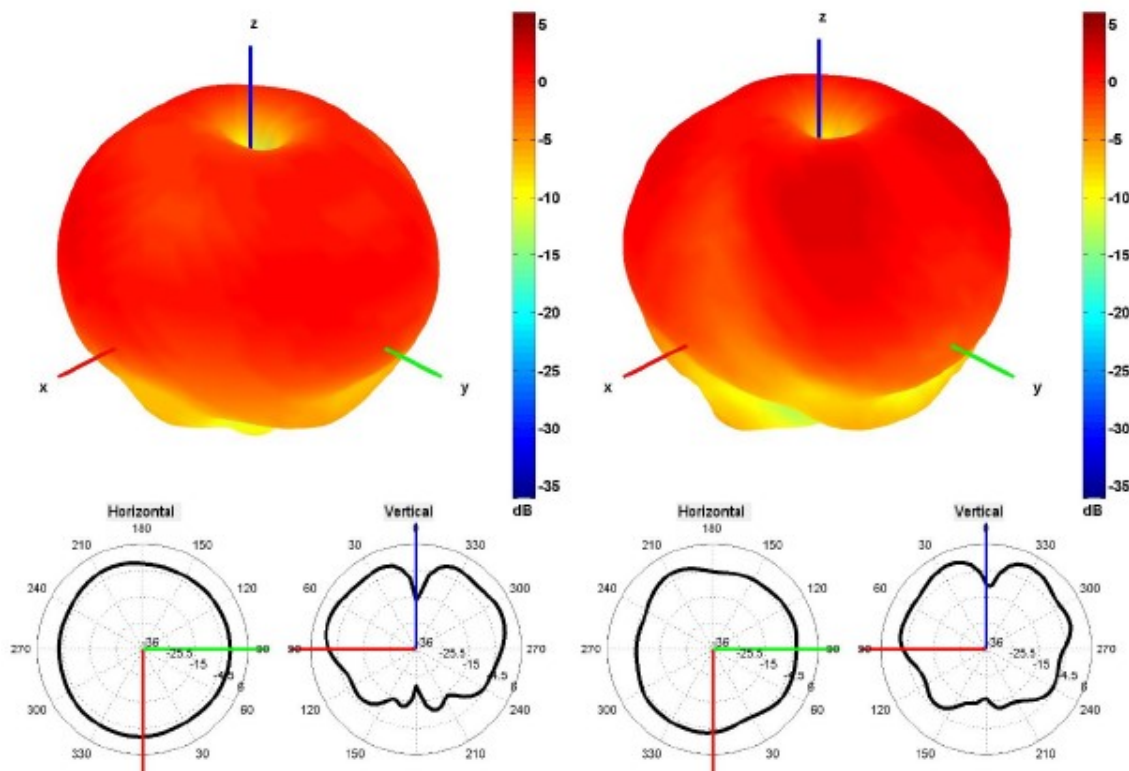


850 AND 940 MHz RADIATION PATTERN

Radiation Pattern

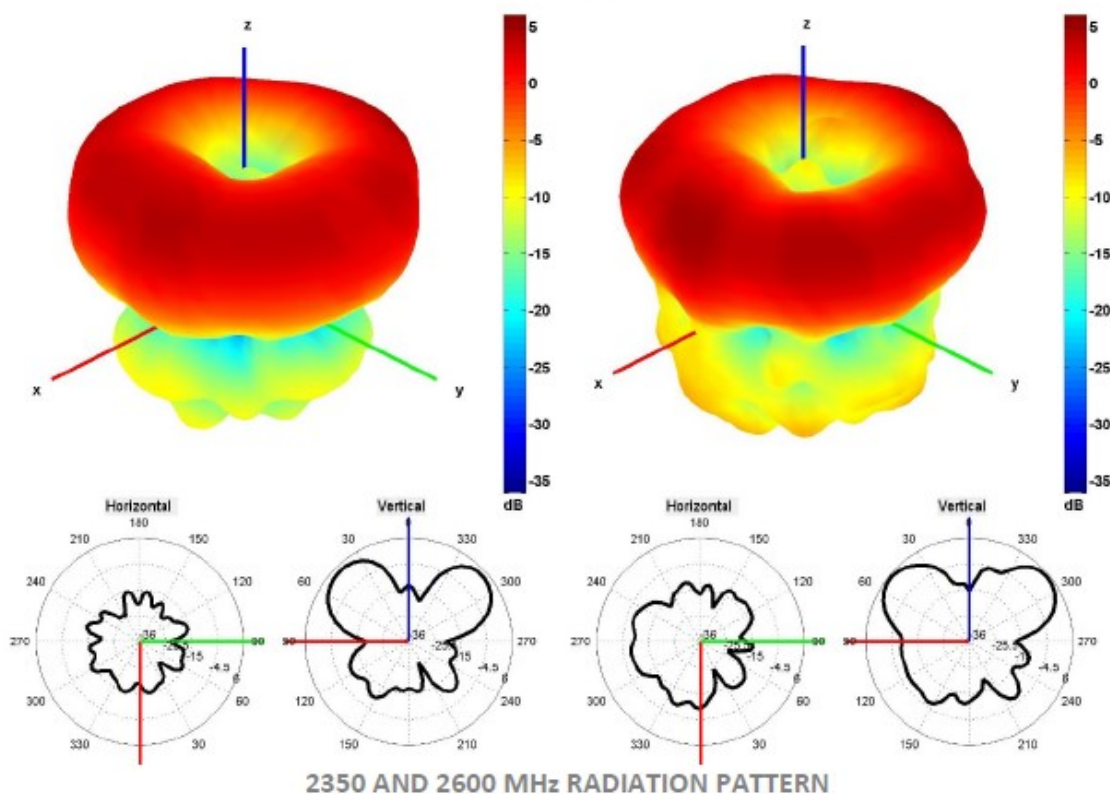
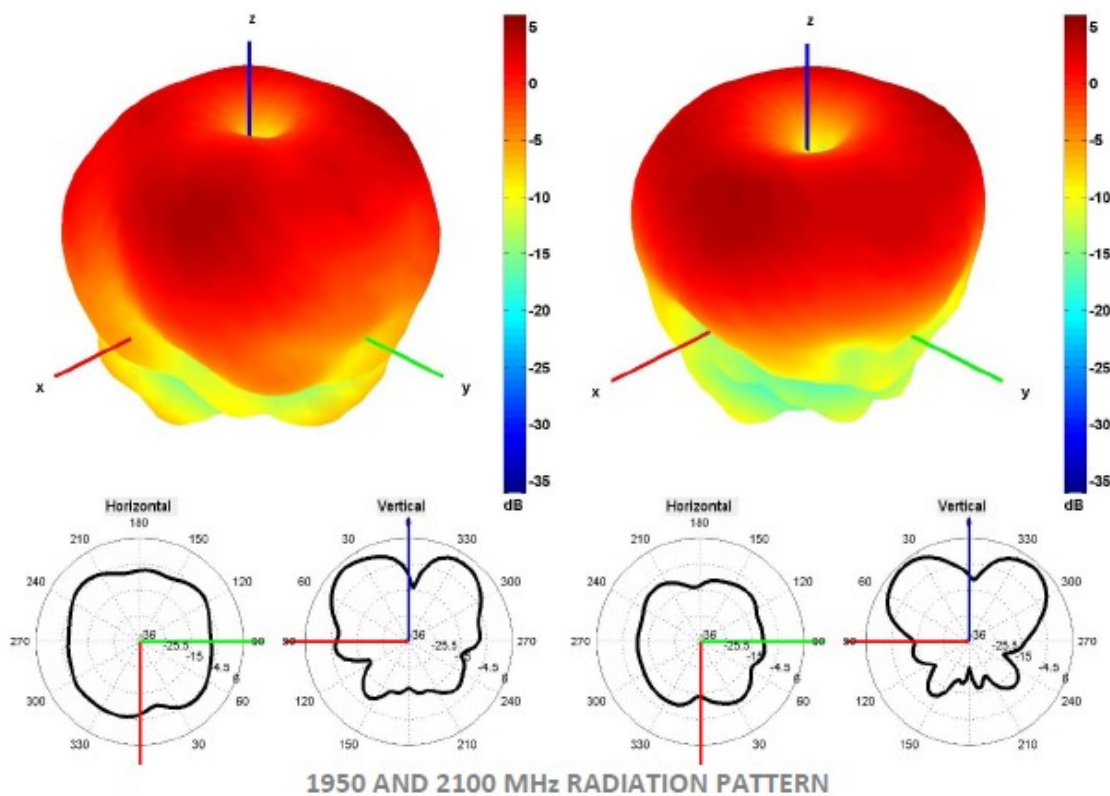


1500 AND 1600 MHz RADIATION PATTERN



1750 AND 1850 MHz RADIATION PATTERN

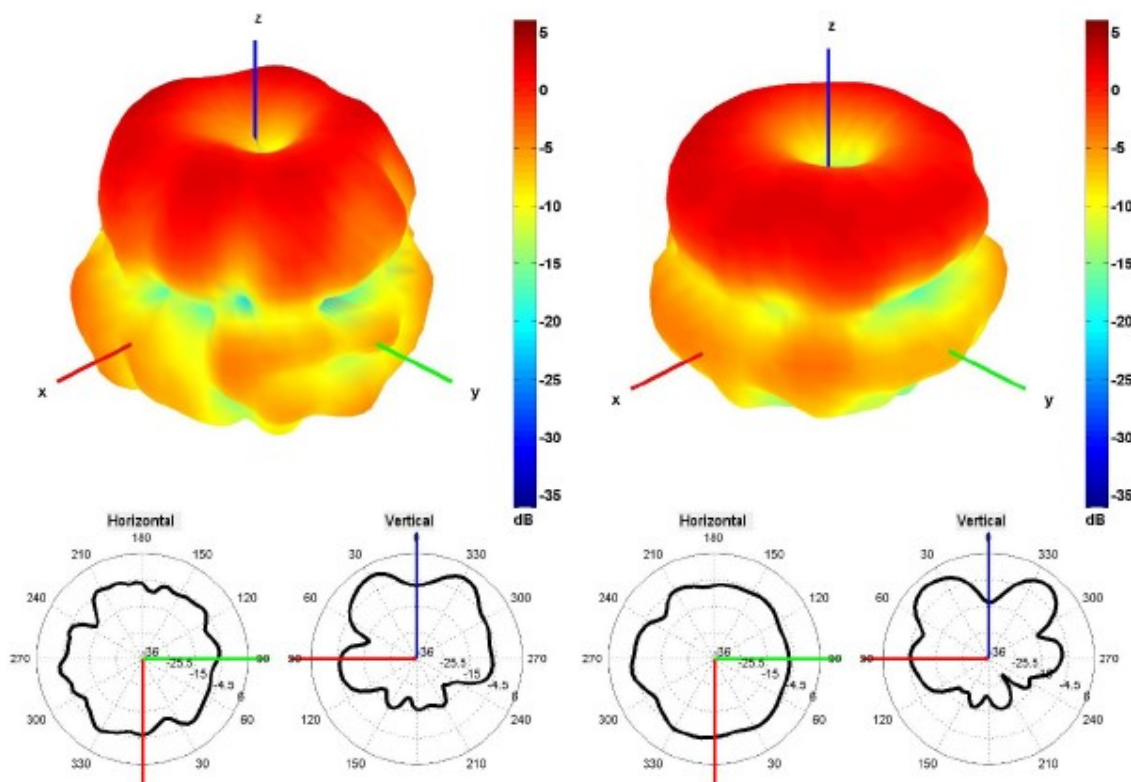
Radiation Pattern



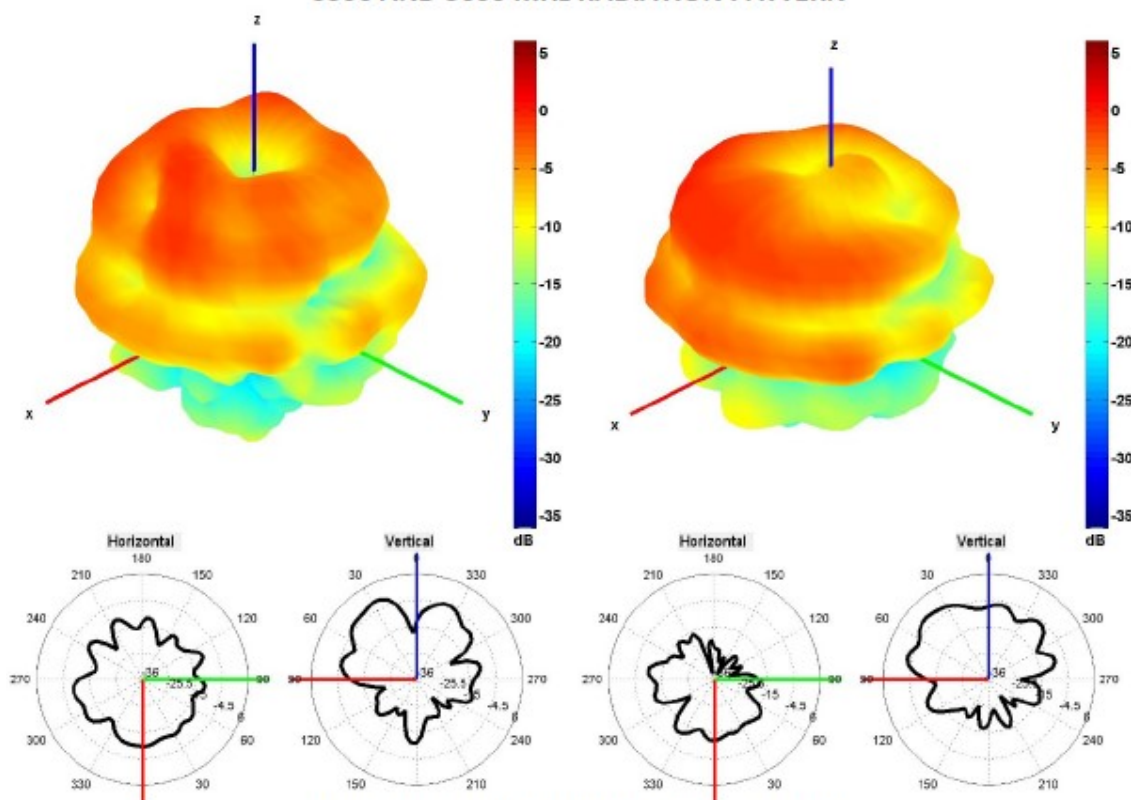
4G LTE GSM Antenna



Radiation Pattern



3350 AND 3600 MHz RADIATION PATTERN

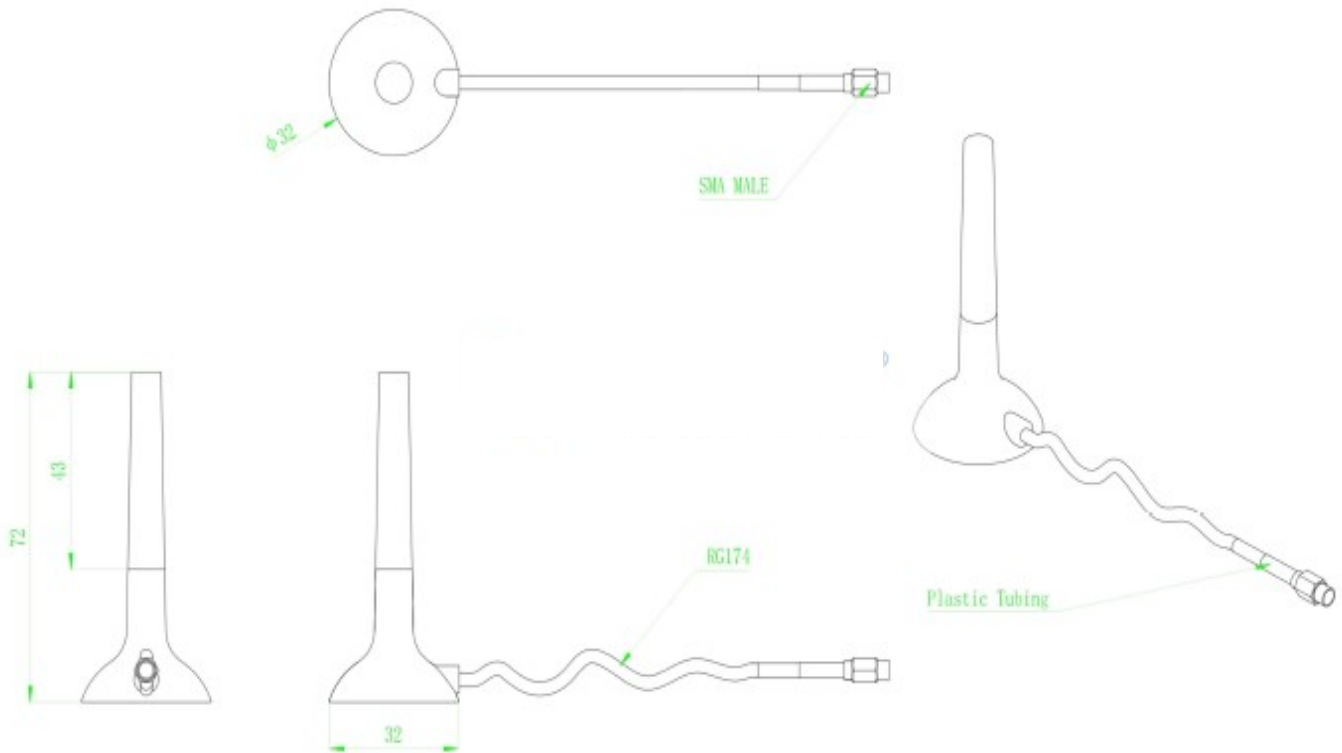


4500 AND 5500 MHz RADIATION PATTERN

4G LTE GSM Antenna



Mechanical Details



RF Solutions Ltd. Recycling Notice
Meets the following EC Directives:

DO NOT
Discard with normal waste, please recycle.

ROHS Directive 2002/95/EC
Specifies certain limits for hazardous substances.

WEEE Directive 2002/96/EC
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WEEE collection point. RF Solutions Ltd., fulfills its WEEE obligations by membership of an
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