

LTE 450 Antenna - 380-470 MHz

ANTENNAS



LTE 450 Antenna - 380-470 MHz

- LTE 450 MHz
- Frequency range: 380 – 470 MHz
- Dimensions: 60 x 1125 x 113 mm
- Cable length: 3 m
- Easy mounting / self-adhesive
- Ground plane independent

MODEL	DESCRIPTION	ANTENNA CONNECTOR	ANTENNA CABLE
WA-0450K-3G300-SMAM	Self-adhesive LTE 450 Antenna	SMA(m)	300 cm (RG316)

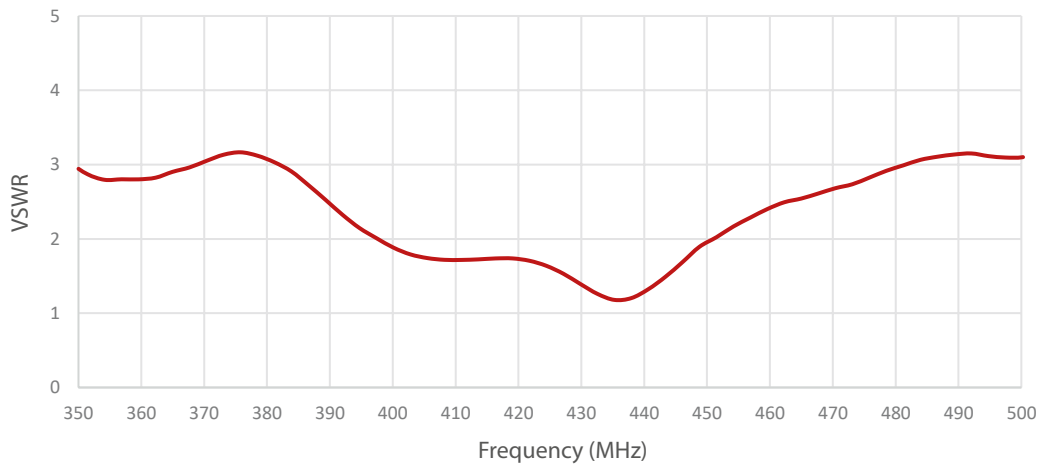
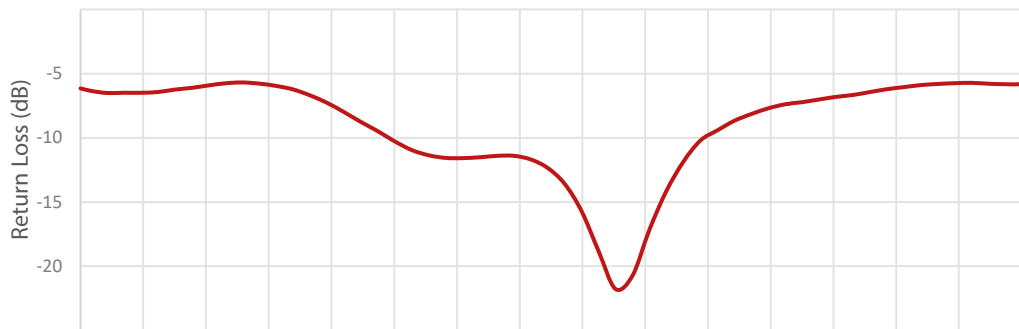
LTE 450 Antenna - 380-470 MHz

SPECIFICATIONS

ANTENNA CHARACTERISTICS	
Antenna elements	1x LTE 450
Frequency range	380 - 470 MHz
Antenna gain (typical)	-3.6 dBi
GENERAL INFORMATION	
Antenna type	LTE 450 Antenna
Construction type	Low-Profile-Antenna
Application area	Indoor
Radiation characteristic	Omnidirectional
Groundplane needed?	No
LTE-frequencies	LTE 450 / Band 72
VSWR	2:1
ELECTRICAL CHARACTERISTICS	
Transmission power (max)	50 W
Impedance	50 Ohm
Polarization	Omnidirectional
PHYSICAL CHARACTERISTICS	
Material	PC / ABS
Colour	Black
Antenna connector	SMA(m)
Cable length	300 cm
Dimensions	60 x 112.5 x 11.3 mm
Operating temperature range	-40 - +85 °C
Mounting options	Adhesive mounting

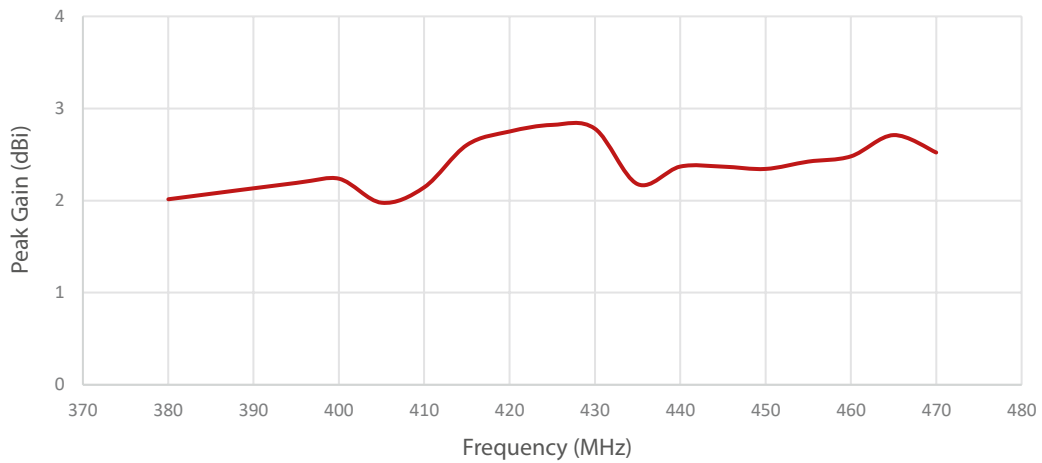
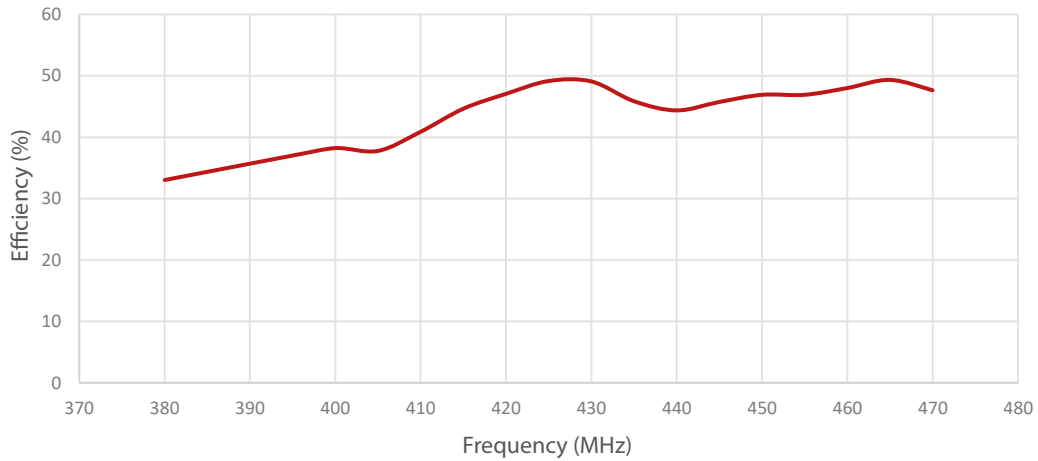
LTE 450 Antenna - 380-470 MHz

ANTENNA PARAMETERS



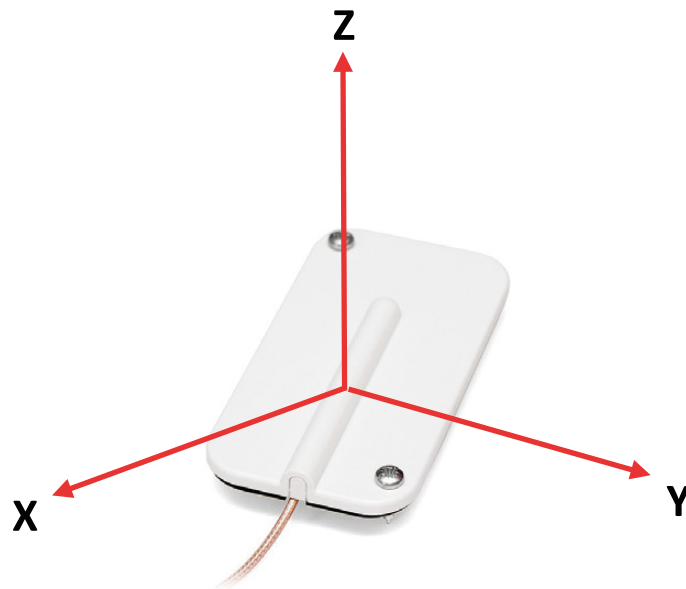
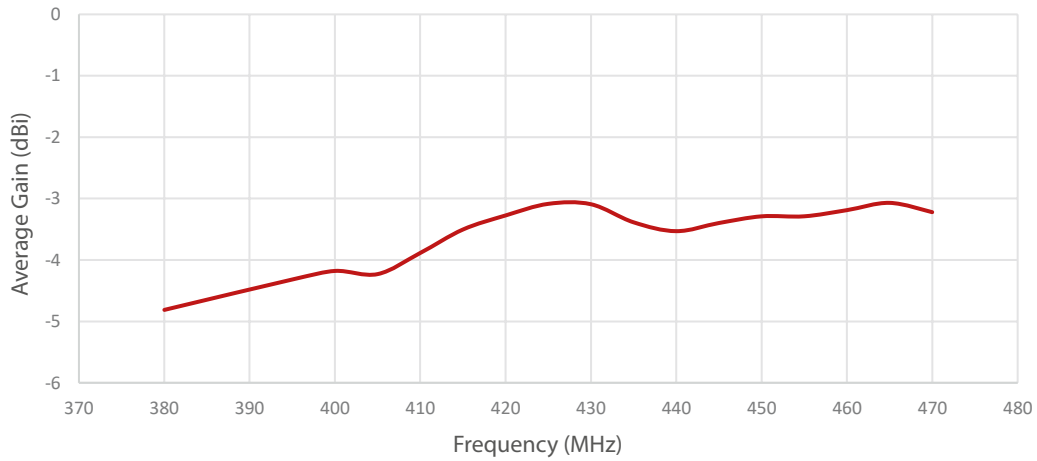
LTE 450 Antenna - 380-470 MHz

ANTENNA PARAMETERS



LTE 450 Antenna - 380-470 MHz

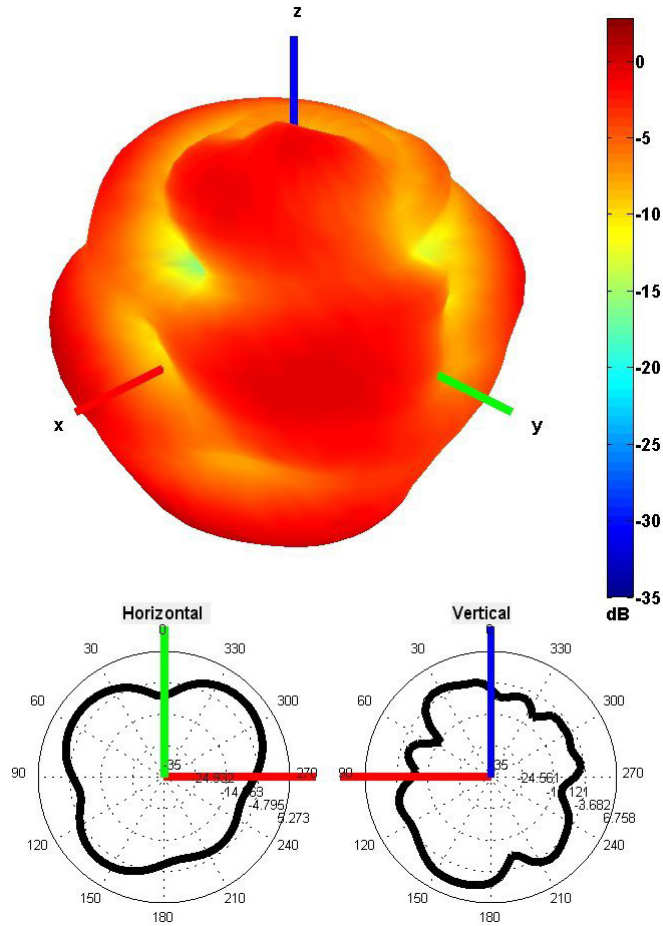
ANTENNA PARAMETERS



Radiation pattern reference

LTE 450 Antenna - 380-470 MHz

ANTENNA PARAMETERS



420 MHz Radiation pattern

LTE 450 Antenna - 380-470 MHz

DRAWINGS

