

# Delock 5G LTE Antenna SMA plug -0.5 - 2.3 dBi omnidirectional with tilt joint black

## Description

This 5G LTE antenna by Delock allows the usage of different **5G LTE** bands inside. It is completely compatible to GSM, UMTS, 5G LTE, ZigBee, Z-Wave, NB-IoT, WLAN 2.4 GHz, Bluetooth, ISM, DECT and LoRa.

### 5G mobile radio standard

5G unlike its predecessors LTE (4G) and UMTS (3G) will use more and wider frequency spectrums.

The 5G standard promises more **throughput**, **capacity** and **low latency**.

Bluetooth



**Item no. 12633**

EAN: 4043619126330

Country of origin: Taiwan, Republic of China

Package: Retail Box

## Technical details

- Connector: 1 x SMA plug
- GSM, UMTS, 5G LTE, ZigBee, Z-Wave, NB-IoT, WLAN, Bluetooth, ISM, DECT, LoRa
- Frequency range:
  - 617 - 798 MHz
  - 803 - 960 MHz
  - 1452 - 1496 MHz
  - 1710 - 2270 MHz
  - 2300 - 2690 MHz
  - 3300 - 3800 MHz
  - 4200 - 5000 MHz
- Antenna gain: -0.53 - 2.3 dBi
- Impedance: 50 Ohm
- VSWR: 4.0 - 3.0
- Polarisation: linear, vertical
- Operating temperature: -10 °C ~ 55 °C
- Housing material: ABS
- Colour: black
- Dimensions (LxWxH): ca. 197.00 x 28.00 x 13.50 mm

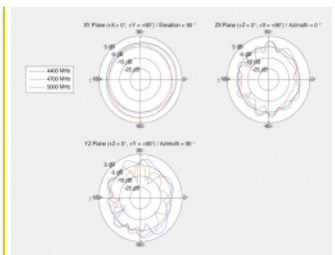
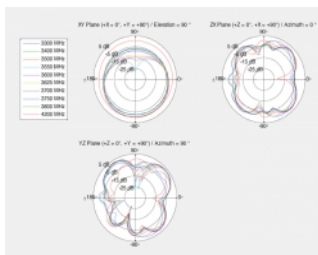
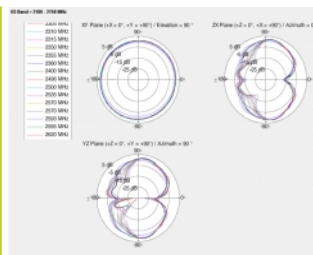
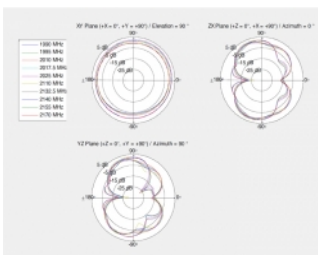
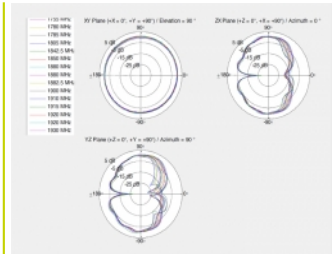
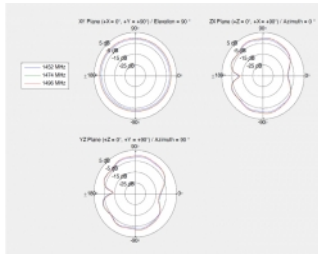
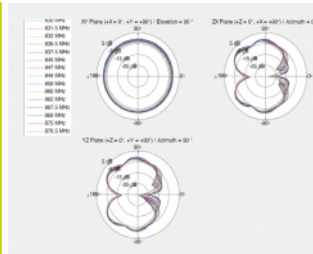
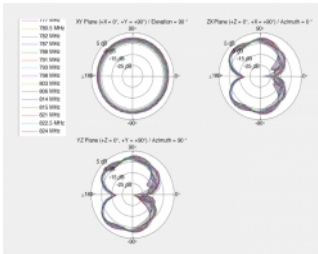
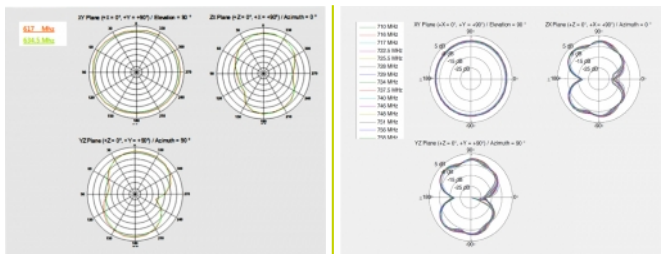
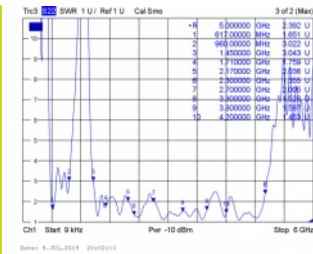
## System requirements

- Device with a free SMA connector

## Package content

- Antenna

## Images



## General

Mounting type:	Screw mounting
Suitable for indoor:	yes

## Interface

connector:	1 x SMA plug
------------	--------------

## Technical characteristics

Frequency range:	617 - 798 MHz 803 - 960 MHz 1452 - 1496 MHz 1710 - 2270 MHz 2300 - 2690 MHz 3300 - 3800 MHz 4200 - 5000 MHz
Antenna gain:	-0.53 - 2,3 dBi
Impedance:	50 Ω
Operating temperature:	-10 °C ~ 55 °C
Polarisation:	linear vertical
VSWR:	3.0 - 4.0

## Physical characteristics

Housing colour:	black
Housing material:	ABS
Width:	2.8 cm
Height:	1.6 cm
Length with tilt joint:	19.7 cm