

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**.



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

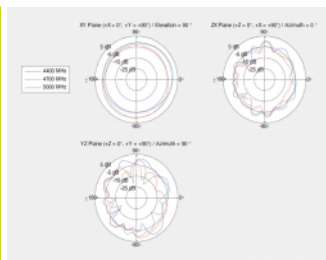
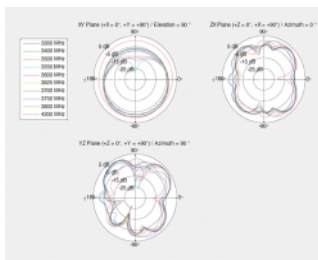
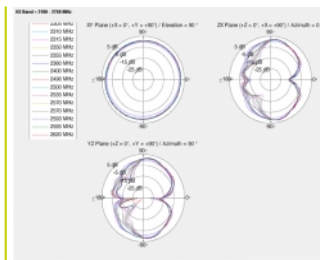
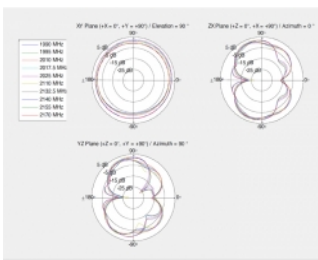
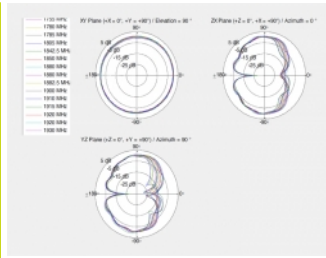
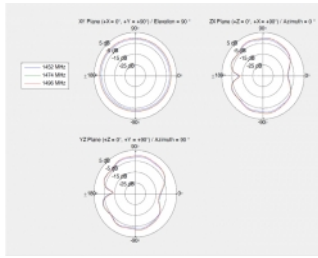
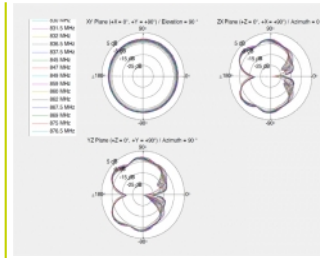
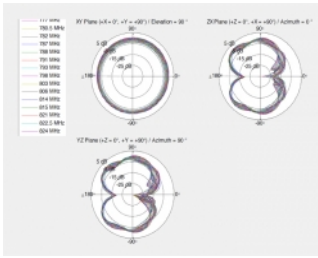
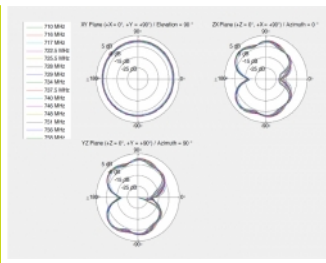
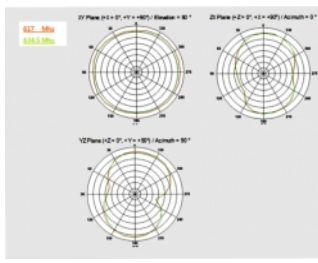
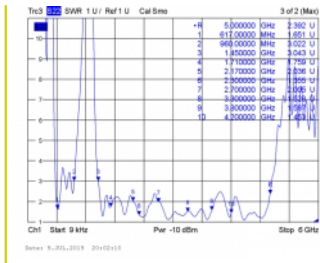
System requirements

- 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