

# 5G LTE GNSS WiFi 6 Antenna SMA plug 0.9 - 4.1 dBi 183 mm omnidirectional with tilt joint black

## Description

This 5G antenna by Delock allows the usage of different 5G bands inside.

### 5G the new 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. 81463**

EAN: 4043619814633

Country of origin: Taiwan,  
Republic of China

Package: Box

## Technical details

- Connectors: 1 x SMA plug
- Frequency range:
  - 617 - 960 MHz
  - 1166 - 1610 MHz
  - 1710 - 2200 MHz
  - 2300 - 2690 MHz
  - 3300 - 5000 MHz
  - 5150 - 5925 MHz
- Antenna gain:
  - 0.94 dBi @ 617 - 960 MHz
  - 1.90 dBi @ 1166 - 1610 MHz
  - 3.10 dBi @ 1710 - 2200 MHz
  - 3.65 dBi @ 2300 - 2690 MHz
  - 3.40 dBi @ 3300 - 5000 MHz
  - 4.10 dBi @ 5150 - 5925 MHz
- Impedance: 50 Ohm
- VSWR:
- Polarisation: linear, vertical
- Operating temperature: -10 °C ~ 55 °C
- Colour: black
- Length:
  - ca. 183.6 mm (with tilt joint)

- ca. 158.0 mm (without tilt joint)
- Diameter: ca. 21.5 mm
- Diameter: ca. 13.0 mm (SMA)

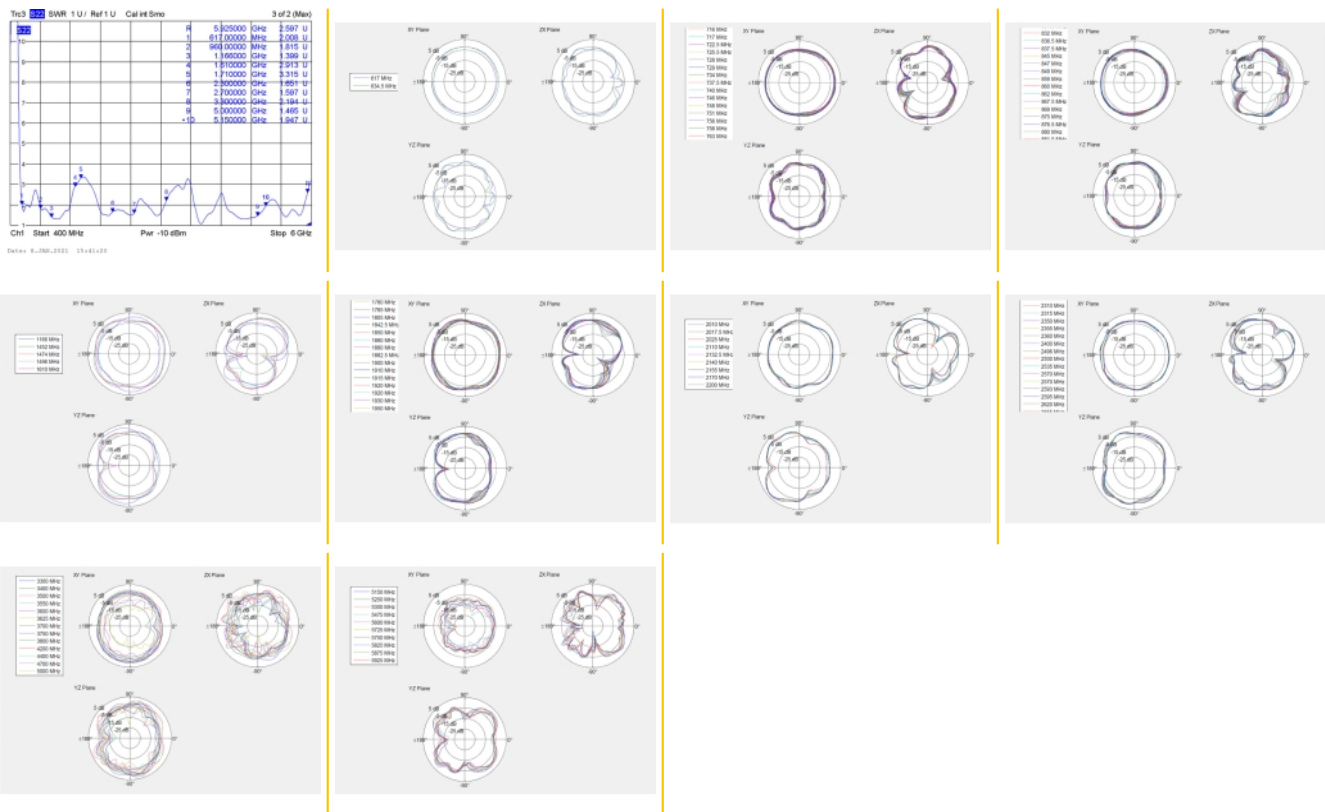
## System requirements

- Device with a free SMA jack

## Package content

- 5G antenna

## Images



### General

Suitable for indoor:	yes
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### Interface

Connector:	1 x SMA plug
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### Technical characteristics

Frequency range:	1710 - 2200 MHz 2300 - 2690 MHz 617 - 960 MHz 3300 - 5000 MHz 1166 - 1610 MHz 5150 - 5925 MHz
Antenna gain:	0.94 dBi @ 617 - 960 MHz 1.90 dBi @ 1166 - 1610 MHz 3.10 dBi @ 1710 - 2200 MHz 3.40 dBi @ 3300 - 5000 MHz 3.65 dBi @ 2300 - 2690 MHz 4.10 dBi @ 5150 - 5925 MHz
Operating temperature:	-10 °C ~ 55 °C
Polarisation:	vertical linear

Dimensions (LxD):	183.6 x 21.5 mm
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### Manufacturer information

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