



# 698-960, 1420-1610, 1710-2170 & 2300-2700 MHz GPS/LTE BAND ANTENNA

## Standard Antenna Solutions

2G, 3G, 4G, NB-IoT, Cat-M, World Band, Lora, Sigfox, Bluetooth, Zigfox, Wi-Fi 2.4GHz, GNSS

Part Number: 2195736-1 (SMA Male) 2195736-2 (RP SMA)

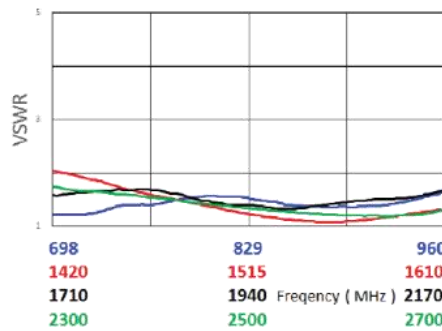
### PRODUCT FACTS:

- External chassis mount antenna
- Multi band antenna
- RoHS compliant
- Swivel mount for proper alignment
- Fast implementation no tuning required
- Covering most of global IoT frequencies

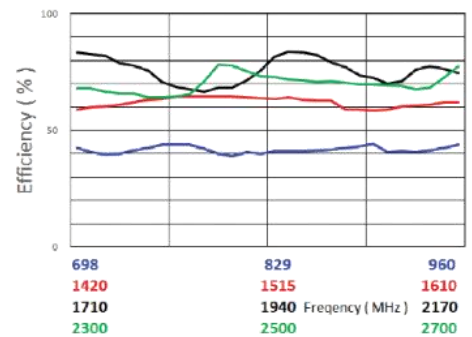
### SPECIFICATIONS:

- Frequency Range:
  - 698-960; 1420-1610; 1710-2170; 2300-2700 MHz
- Peak Gain:
  - 698-960 ≤ -1.0 dBi (max.)
  - 1420-1610 ≤ 0 dBi (max.)
  - 1710-2170 ≤ 1.0 dBi (max.)
  - 2300-2700 ≤ 2.5 dBi (max.)
- VSWR: <2.5:1
- Azimuth Beam Width: Omni directional
- Polarisation: Linear
- Power Handling: 10 Watt cw
- Feed Point Impedance: 50 ohms
- Size: 158 x 17.7 mm
- Weight: 15g
- Connector: SMA male or RP SMA
- Operating Temperature: -30°C to 75°C

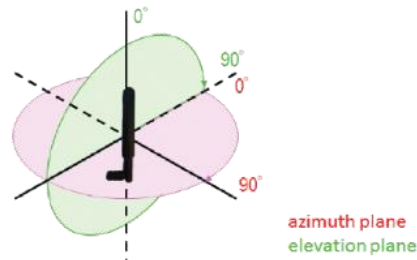
### VSWR:



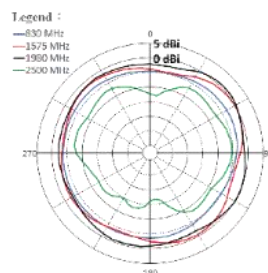
### EFFICIENCY:



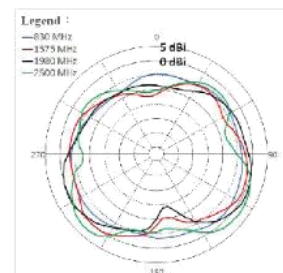
### TEST ORIENTATION IN FREE SPACE:



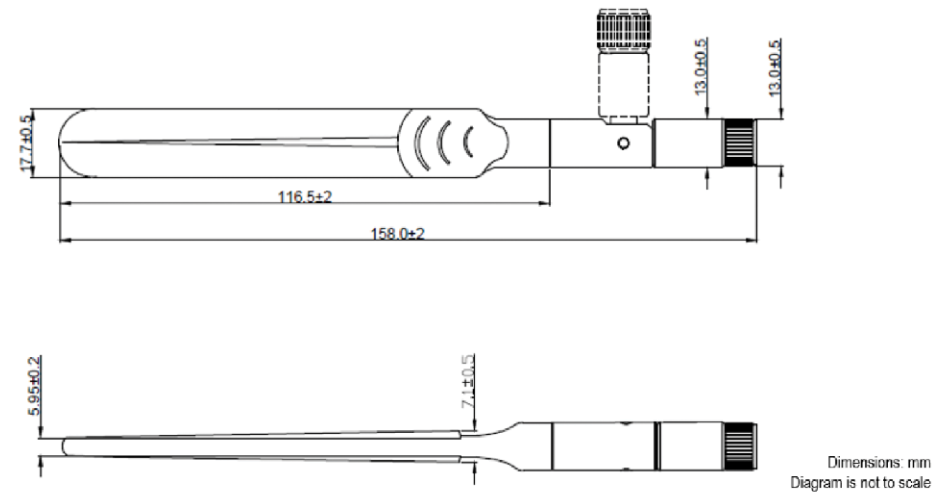
### AZIMUTH:



### ELEVATION:



DIMENSIONS:



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