



# 698-960, 1710-2700 & 3400-3800 MHz LTE

## Standard Antenna Solutions

2G, 3G, 4G, 5G, NB-IoT, Cat-M, World Band, WLAN 2.4 GHz; Bluetooth, ZigBee

Part Number: 2195771-1

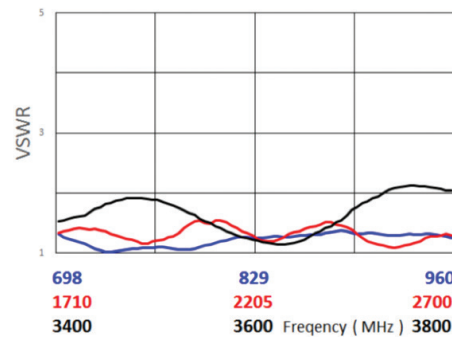
### PRODUCT FACTS:

- Omnidirectional in all frequencies
- External ceiling mount antenna
- Customizable cable and connector
- UV resistant
- IP rating: IP65
- Low PIM
- RoHS compliant

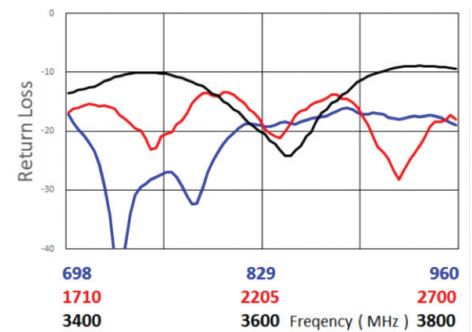
### SPECIFICATIONS:

- Frequency Range:
  - 698-960 MHz; 1710-2700 MHz; 3400-3800 MHz
- Peak Gain:
  - 698-960 MHz: typ. 3.2 dBi
  - 1710-1920 MHz: typ. 5.9 dBi
  - 2170-2700 MHz: typ. 7.0 dBi
  - 3400-3800 MHz: typ. 5.5 dBi
- VSWR:
  - 698-960 MHz: < 1.4
  - 1710-2700 MHz: < 1.5
  - 3400-3800 MHz: < 2.2
- PIM ≤ -150dBc @ 2 x 43 dBm
- Azimuth Beam Width: Omni directional
- Feed Point Impedance: 50 ohms
- Power Handling: 150 Watt cw
- Size: ø 185 x H 90 (mm)
- Weight: 0.25 Kg
- Mounting: Ceiling/support mount
- Connector: N female or 4.3/10 female
- Operating Temperature: -30° to 75°C

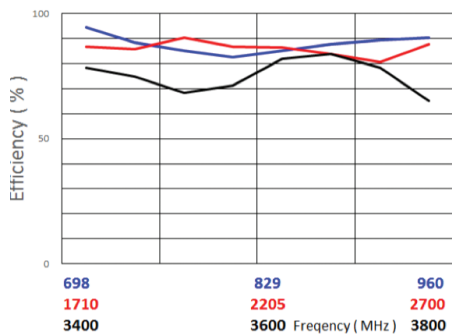
### VSWR:



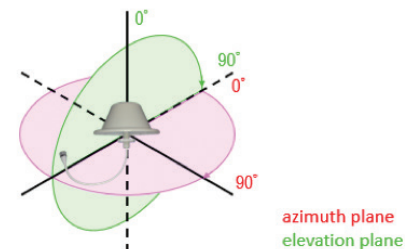
### RETURN LOSS:



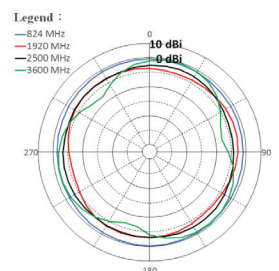
### EFFICIENCY:



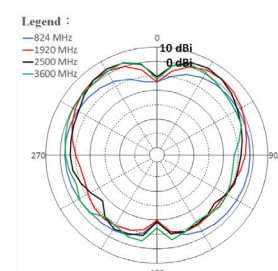
### TEST ORIENTATION IN FREE SPACE:



### AZIMUTH:



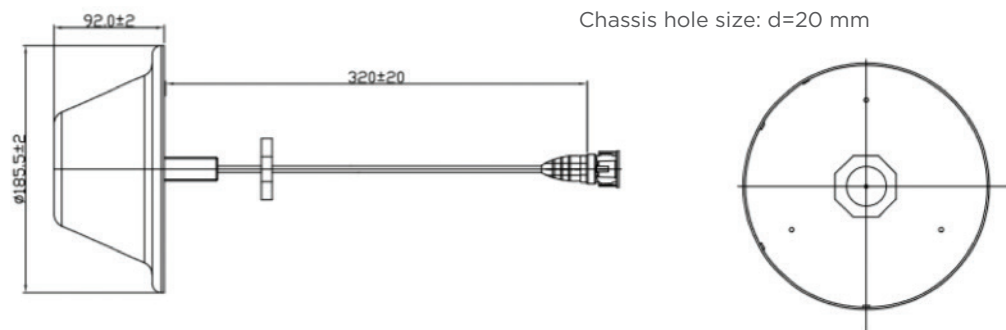
### ELEVATION:



# 698-960, 1710-2700 & 3400-3800 MHz LTE ANTENNA

Standard Antenna Solutions

## DIMENSIONS:



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1-1773975-7 06/19 Original