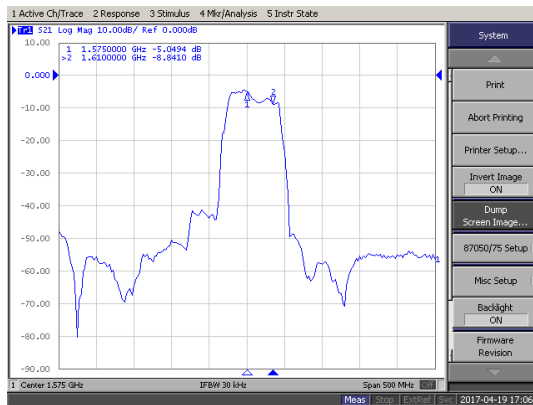


INSIDE GPS / 5G ANTENNA

T-AT250

SPECIFICATIONS

| | |
|------------------------|-------------|
| Material | Polyamide 6 |
| Colour | Black |
| Net weight (g) | 120 |
| Base dimensions (mm) | |
| Lenght | 123 |
| Width | 25 |
| Height | 27 |
| Temperature (°C) | -30° - +80° |
| Mounting | Adhesive |



TECHNICAL DATA GPS

| | |
|---------------------------|----------------------|
| Antenna type | Active Patch Antenna |
| Center frequency | 1575.42 & 1600 MHz |
| Bandwidth | 10 MHz |
| Impedance (Ohms) | 50 |
| V.S.W.R. | Less than 2.0 |
| Polarization | RHCP |
| Current absorption (mA) | 10 ÷ 30 |
| Power gain (dB) | 17 ± 2 |
| Noise figure (dB) | <1.5 |
| Supply voltage (V.) | 3 ÷ 5 |
| Temperature (°C) | -30 ÷ +80 |
| Cable lenght | RG 174 mm.2500 |
| Connector | SMB F. |

TECHNICAL DATA 5G

| | |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antenna type | 1/4 I Mobile Antenna |
| Frequency range | AMPS (824-894 MHz) ISM (868 MHz) GSM (900 MHz) DCS (1800 MHz) PCS (1900 MHz) 3G (UMTS 2.1 GHz) WIFI / BLUETOOTH (2.4 GHz) LTE (698-860/2500-2710 MHz) 5G (3400-3800 MHz) |
| Impedance (Ohms) | 50 |
| Max power (W) | 10 |
| Return loss (dB) | > 12 |
| V.S.W.R. | < 2.0 |
| V.S.W.R.5G | <3.0 |
| Polarization | Vertical |
| Emission | Omnidirectional |
| Gain (dBi) | 2.14 |
| Cable lenght | RG 174 mm.2500 |
| Connector | FME F. |

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