



LTE ANTENNA

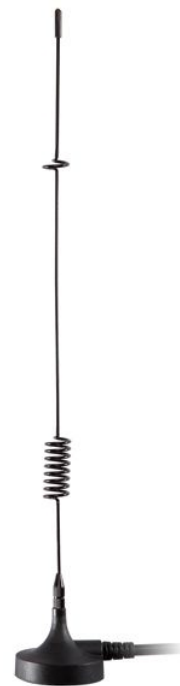
Antenna LTE Magnet Mount G024L,
5 dBi, SMA(m), RG174/3m

AO-ALTE-G024LS-174

SECTRON company offers a wide portfolio of LTE antennas with various versions differing in shape, level of gain and manner of attachment. SECTRON guarantees a compatible connection between an antenna and all antenna adaptors produced by SECTRON.

BENEFITS

- Easy installation
- Low VSWR
- High frequency range

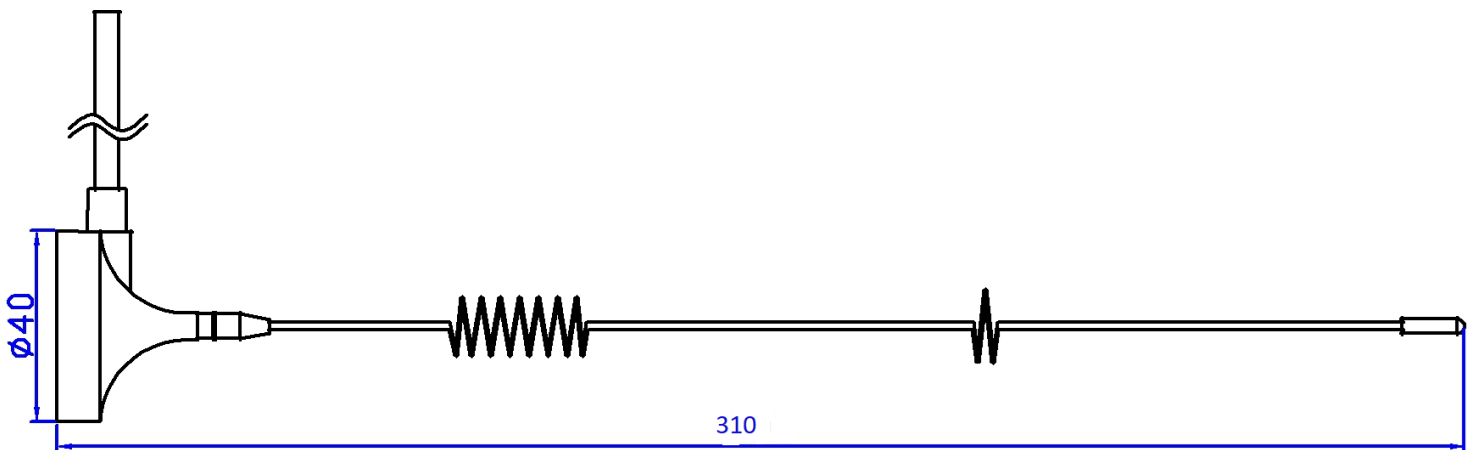


FEATURES

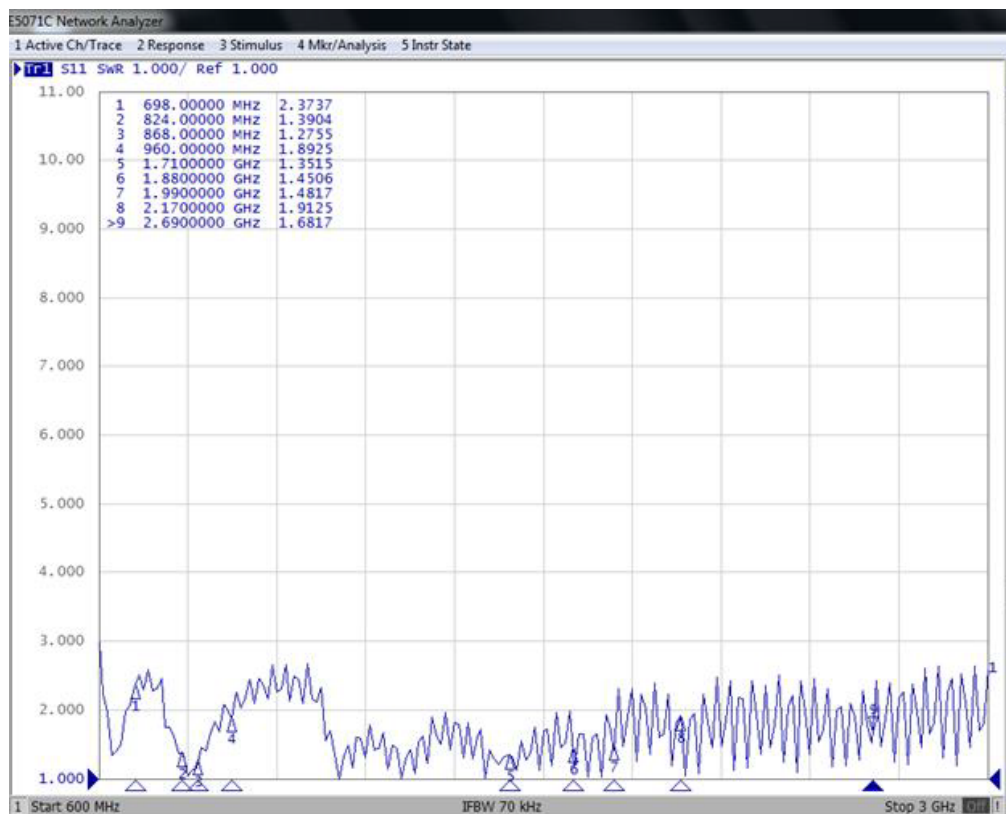
AO-ALTE-G024LS-174

| | |
|-----------------------|--|
| Technology | LTE |
| Frequency bands | 698/824/880/960/1710/1850/1990/2170/2690 MHz |
| Bandwidth | - |
| Gain | 1.87 dBi |
| VSWR | <2.0:1 |
| Impedance | 50 Ohm |
| Directivity | Omnidirectional |
| Beam angle | H 360° V 30° |
| Polarization | Vertical |
| Maximum input power | 10 W |
| Power voltage | - |
| Dimensions | ∅ 40 x 310 mm |
| Weight | g |
| Operating temperature | -40 to +85 °C |
| Execution | External |
| Method of attachment | Magnet Mount |
| Cable type | RG174 |
| The cable length | 3 m |
| Connector type | SMA(m) |

DRAWING



VSWR – Voltage standing wave ratio [-]



SUMMARY

| Frequency [MHz] | Gain [dBi] | VSWR [-] |
|-----------------|------------|----------|
| 698 | 1.15 | 2.37 |
| 824 | 1.87 | 1.39 |
| 880 | 1.42 | 1.27 |
| 960 | 4.98 | 1.89 |
| 1710 | 1.46 | 1.35 |
| 1850 | 0.9 | 1.45 |
| 1990 | 3.3 | 1.48 |
| 2170 | 2.51 | 1.99 |
| 2690 | 2.38 | 1.68 |

VARIANTS

Different connector variants or cable lengths are available on request.

CONTACTS

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