



UMTS ANTENNA

Antenna UMTS, Wall/Pole Mount,
7 dB, SMA(f)

AO-AUMTS-PA01

SECTRON company offers a wide portfolio of UMTS 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
- Directional - Greater reach
- Low VSWR

FEATURES

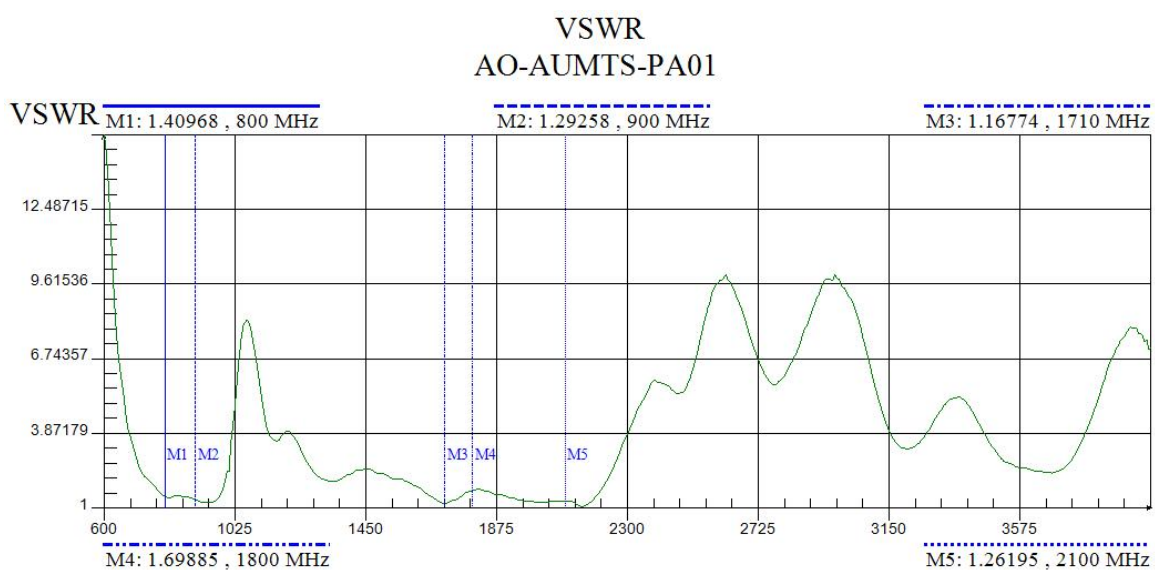
AO-AUMTS-PA01

| | |
|-----------------------|----------------------------|
| Technology | UMTS |
| Frequency bands | 800/900/1710/1800/2100 MHz |
| Bandwidth | - |
| Gain | 7 dBi |
| VSWR | <1.7:1 |
| Impedance | 50 Ohm |
| Directivity | Directional |
| Beam angle | H 360° V 30° |
| Polarization | Linear |
| Maximum input power | 10 W |
| Power voltage | - |
| Dimensions | 178 x 217 x 45 mm |
| Weight | 725.43 g |
| Operating temperature | -20 to +60 °C |
| Execution | External |
| Method of attachment | Wall/Pole Mount |
| Cable type | - |
| The cable length | - |
| Connector type | SMA(f) |

MEASUREMENT

AO-AUMTS-PA01

VSWR – Voltage standing wave ratio [-]



Frequency(600 - 4000 MHz)

Date: 2021-08-30
Time: 08:15

Resolution: 521
Cal: ON

IIM: OFF
Keysight
SN: CN0132000230

| Frequency [MHz] | S_{11} [dB] | VSWR [-] |
|-----------------|---------------|----------|
| 800 | -15.56 | 1.4 |
| 900 | -17.94 | 1.29 |
| 1710 | -22.60 | 1.16 |
| 1800 | -11.81 | 1.69 |
| 2100 | -18.78 | 1.26 |

Different connector variants or cable lengths are available on request.

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