



GSM/UMTS ANTENNA

Antenna GSM/UMTS Connector Mount G401-1RS,

2 dBi, SMA 90°(m)

AO-AUMTS-G401-1RS

SECTRON company offers a wide portfolio of GSM/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

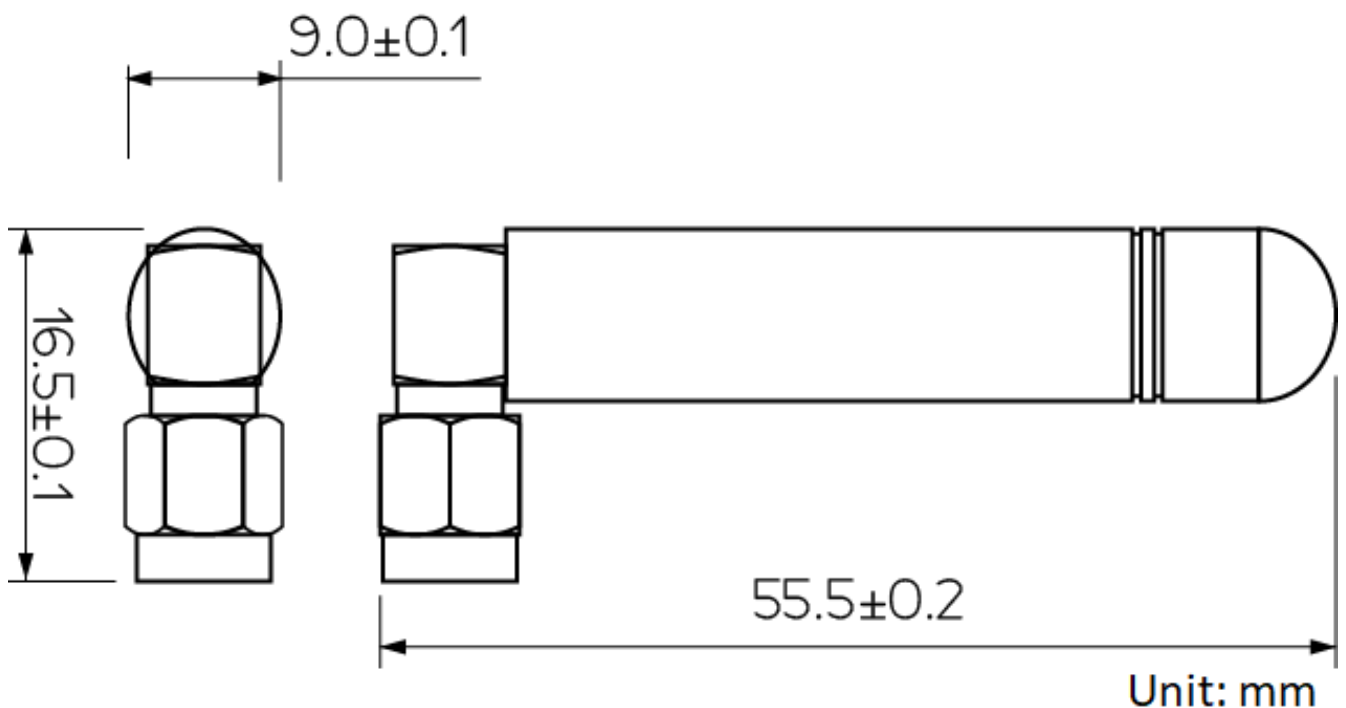
- Easy installation
- Omnidirectional - suitable for moving device
- No cable required



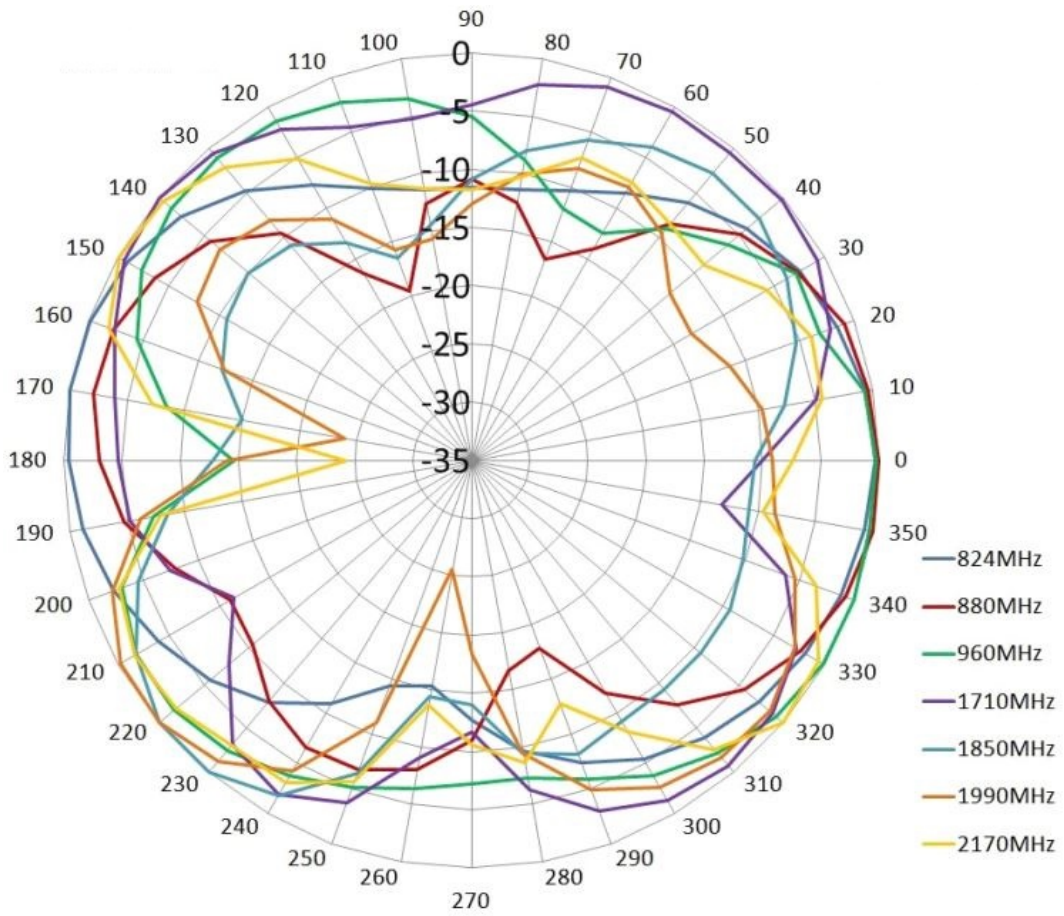
FEATURES

AO-AUMTS-G401-1RS

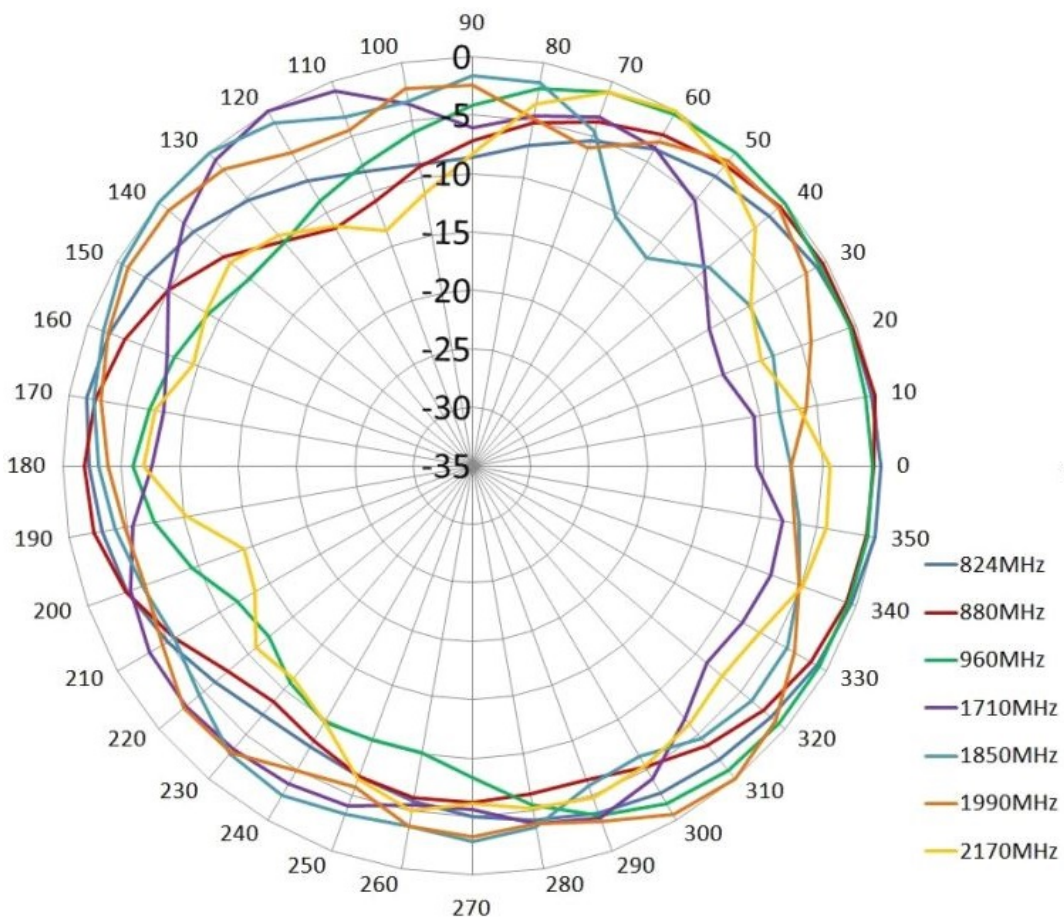
Technology	GSM/UMTS
Frequency bands	800/900/1700/1800/1900/ 2100 MHz
Bandwidth	-
Gain	2 dBi
VSWR	<2.5:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H-360°, V-30°
Polarization	Vertical
Maximum input power	10 W
Dimensions	55.0 x 16.5 x 9.0 mm
Weight	7.4 g
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Connector mount
Cable type	-
The cable length	-
Connector type	SMA(m) R/A
Certification	RoHS

DRAWING

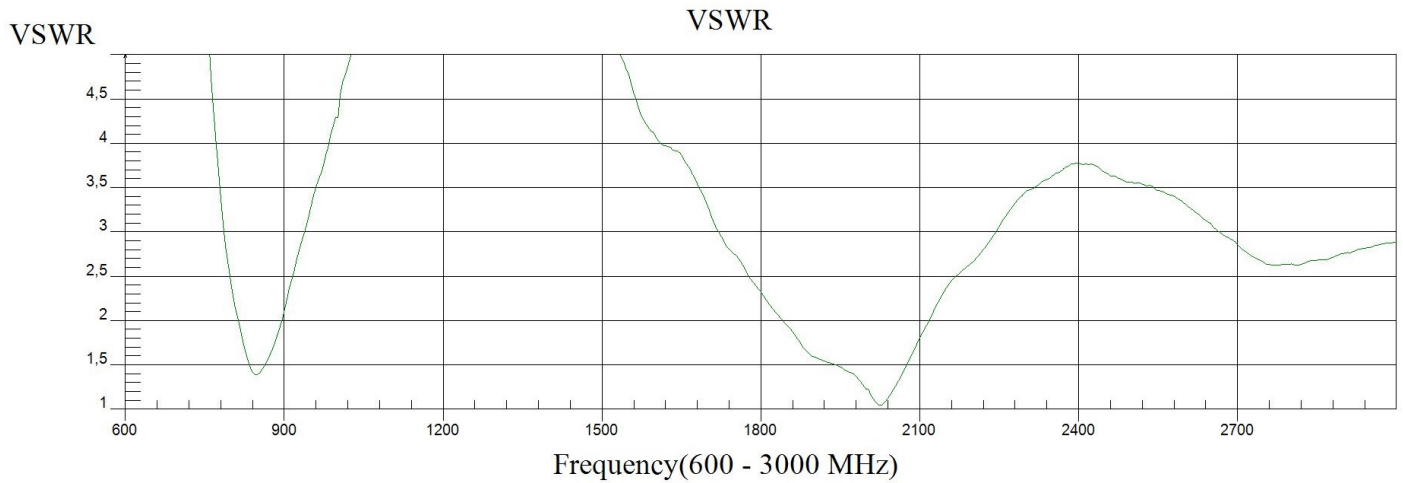
Radiation pattern - Vertical plane



Radiation pattern - Horizontal plane



VSWR – Voltage standing wave ratio [-] (600 - 3000 MHz)



SUMMARY

Frequency [MHz]	S_{11} [dB]	VSWR [-]
824	-12.74	1.60
880	-10.50	1.85
960	-7.04	2.6
1710	6.02	3.0
1850	-10.88	1.80
1990	-17.69	1.30
2170	-7.89	2.35

VARIANTS

Different connector variants or cable lengths are available on request.

CONTACTS

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