

ANT.INSIDE GPS/GNSS 2xLTE/5G 2xWLAN CV 1500+SMAm

T-AT1261

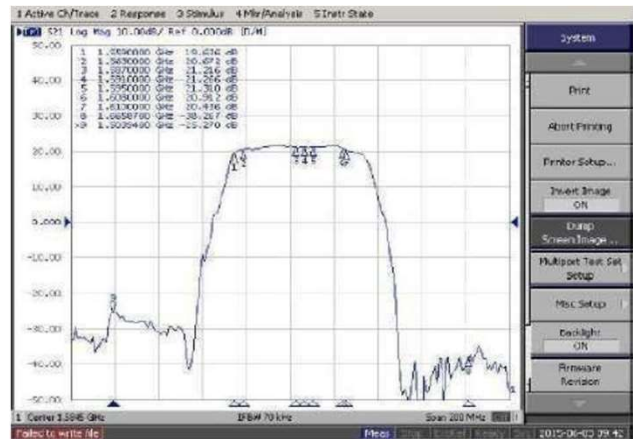
MECHANICAL SPECIFICATIONS

Material:	Nylon / FR4
Colour	Black
Weight	70 +/- 5 g
Dimension	250x55x25
Mounting	Glass
Temperature	-30°C ÷ 80°C
Fixing	Adesive



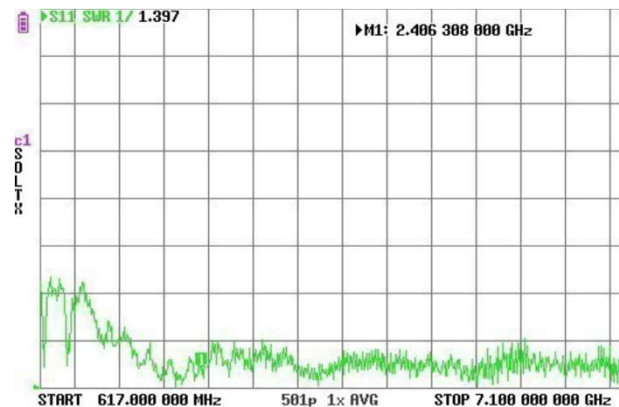
TECHNICAL DATA GPS/GALILEO/GNSS

Antenna type	Active Planar Patch Ant.
Center frequency	1580 MHz
Bandwidth	±28 MHz
V.S.W.R	<2
Impedence	50Ω
Polarization	RHCP
Supply voltage	2,7±5,1 V
Current absorption	13± 2mA 3,0 V
Gain amplifier	26±3 at 3,0V
Gain patch antenna	1dB
Noise figure	<1,5 dB
Temperature	-30°C ÷ 80°C
Cable type and lenght	RG174ER118 1500mm
Connector	SMA male



TECHNICAL DATA LTE/5G

Antenna type	Omnidirectional
Frequency range	617 ÷ 960 MHz, 1,7 ÷ 2,7, GHz 3÷7,2 GHz
V.S.W.R	Typical 1.5 ÷ 6
Impedence	50 Ω
Gain	2 ÷ 4 dBi
Cable type and lenght	RG174ER118 1500mm
Connector	SMA male



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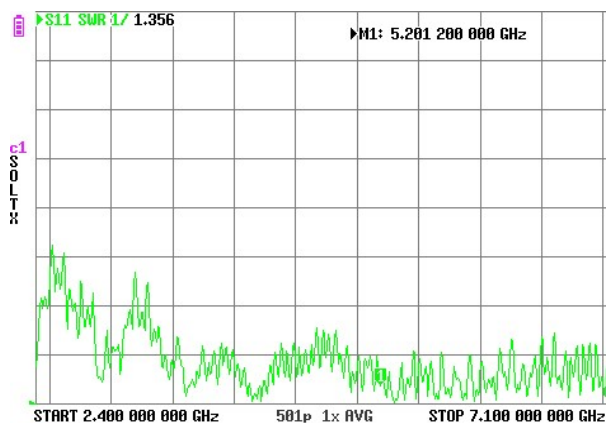
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TECHNICAL DATA WLAN

Antenna type	Omnidirectional vertical
Frequency range	2.4 ÷ 2.49 GHz, 5.2 ÷ 7.2 GHz
Impedence	50 Ω
Gain	2 ÷ 4.5 dBi
Cable type and lenght	RG174ER118 1500mm
Connector	SMA male



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