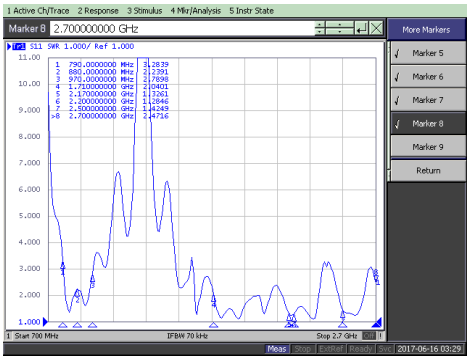
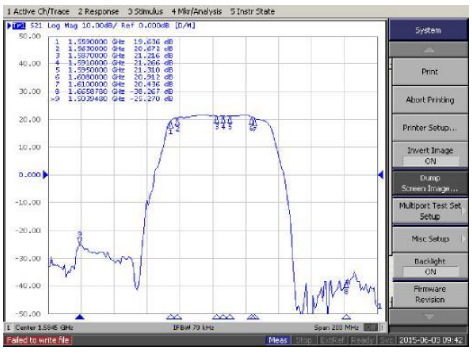
LTE / 2.4GHz - 5.8GHz / ACTIVE GPS-GNSS-GALILEO ANTENNA

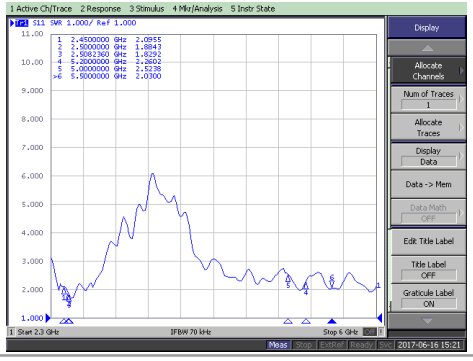
T-AT617

SPECIFICATIONS:

Material	
Cap	Polyamide 6
Gasket	Arnitel EM 400
Colour	Black
Net weight (g)	150 ± 20
Dimensions (mm)	
Lenght	95
Width	52
Height	65
Mounting hole (mm)	
Squared	15*15
Round	Ø 19
Temperature (°C)	-40° - +85°







TECHNICAL DATA LTE

Antenna type	Directive Antenna
Frequency range	790 ÷ 960 MHz
	1710 ÷ 2700 MHz
Impedance (Ohms)	50
Max power (W)	20
V.S.W.R. LTE	Less than 3.3
Polarization	Vertical
Emission	Omnidirectional
Gain (dBi)	2.14
Cable lenght	RG316 mm.180±20
Connector	SMA m.

TECHNICAL DATA GPS/GNSS/GALILEO

Antenna type	Active Planar Patch Antenna
Center frequency	1580 MHz
Bandwidth	± 28MHz
V.S.W.R	Less than 2.0
Impedance (Ohms)	50
Polarization	RHCP
Supply voltage	2.7 ÷ 5.1 V
Current absorption	10 ± 1 mA at 2.7 V.
	16 ± 1 mA at 5.0 V.
Gain amplifier	18 ± 1 dB at 2.7 V.
	22 ± 1 dB at 5.0 V.
Gain patch antenna	2 dB
Noise figure	1.7 ÷ 2.1 dB
Temperature (°C)	-30° - + 80°
Cable	RG 174 mm.180±20
Connector	SMA m.

TECHNICAL DATA 2.4GHz-5.8GHz

Antenna type	1/4 l Mobile Antenna
Frequency range	2400 ÷ 2485 MHz
	5250 ÷ 5850 MHz
Impedance (Ohms)	50
Max power (W)	10
V.S.W.R.	Less than 3.0
Polarization	Vertical
Emission	Omnidirectional
Gain (dBi)	2.14
Cable lenght	RG 174 mm.180±20
Connector	SMA m.

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