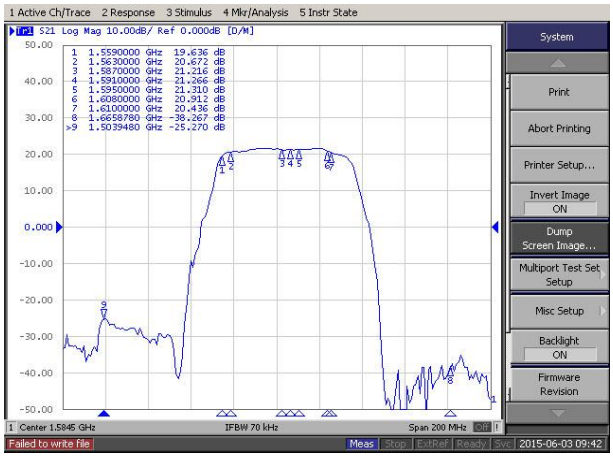
LTE /130÷230/ ACTIVE GPS/GNSS/GALILEO ANTENNA

T-AT9911

SPECIFICATIONS

Material	
Cap	Polyamide6
Gasket	ArnitelEM400
Rod	Pibiflex2564
Netweight(g)	180
Base dimensions(mm)	
Lenght	95
Width	52
Mounting hole(mm)	
Squared	15*15
Round	Ø19
Temperature(°C)	-30°-+80°



TECHNICAL DATA LTE CE

Antenna type	1/4 l Mobile Antenna
Frequency range LTE CE	790 ÷ 960 MHz
	1710 ÷ 2700 MHz
Impedance (Ohms)	50
Max power (W)	10
V.S.W.R.	Less than 3.3
Polarization	Vertical
Emission	Omnidirectional
Gain(dBi)	2.14
Cable lenght	RG 174 mm.180±20
Connector	Fakra m."D"

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	Fakra m."C"

TECHNICAL DATA TETRA 130-230 MHz

Antenna type	5/8 Mobile Antenna
Frequency range	130-230 MHz
Impedance (Ohms)	50
Max power (W)	10
V.S.W.R.	Less than 2.0
Polarization	Vertical
Emission	Omnidirectional
Gain (dBi)	5
Rod lenght (mm)	Depends on cutting curve
Rod section	1
Rod elevation	74°
Cable lenght	RG174 mm.180±20
Connector	Fakra m."H"

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