

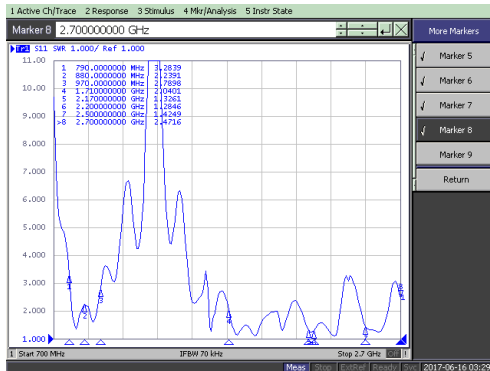
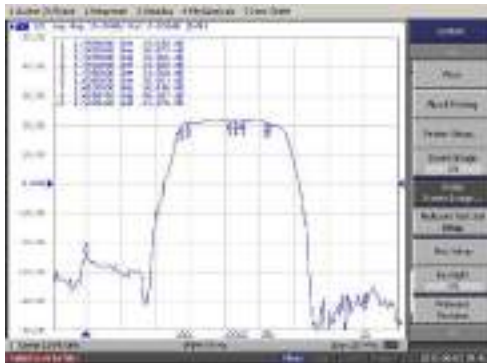
ACTIVE GPS-GNSS-GALILEO / GSM-UMTS-LTE / FM / DAB

T-AT9062

SPECIFICATIONS:

Material

Cap	Polyamide 6
Gasket	Armitel EP 400
Rod	Moplen + Rubber 50 Sh.
Colour	Black
Net weight (g)	180
Base dimensions (mm)	
Lenght	95
Width	52
Mounting hole (mm)	
Squared	15*15
Round	Ø 19
Temperature (°C)	-30° - +80°



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. 300±20
Connector	Fakra m."C"

TECHNICAL DATA LTE

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. LTE	Less than 3.3
Polarization	Vertical
Emission	Omnidirectional
Gain (dBi)	2.14
Cable lenght	RG174 mm.300±20
Connector	Fakra m."D"

TECHNICAL DATA RADIO

Frequency range	Radio Band
Voltage Supply	9-16 VDC on 12 V power supply cable
Current consumption	< 80 mA
Connector	Fakra m."A"

TECHNICAL DATA DAB:

Frequency range:	Band III : 174 ÷ 240 MHz L-Band: 1452÷1492 MHz
Impedance (Ohms):	50
Current consumption:	9-16 VDC (phantom power on DAB cable or) via sepa-rate 12 V power supply)
Connector:	< 80 mA Fakra m."B"