

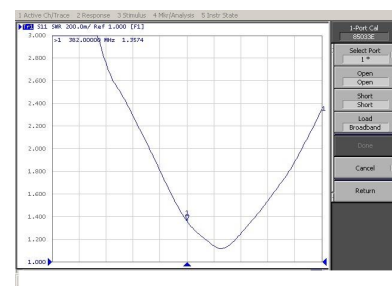
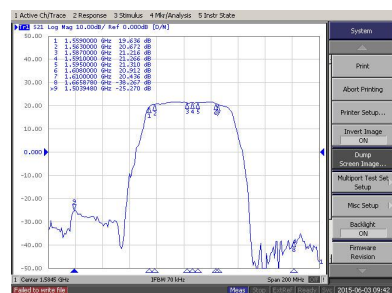
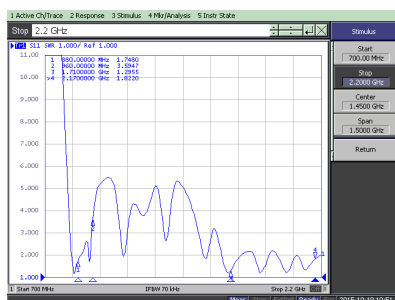
GSM-UMTS/TETRA 382 MHz / ACTIVE GPS/GNSS/GALILEO ANTENNA

T-AT968.02



SPECIFICATIONS

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



TECHNICAL DATA TELEPHONE

Antenna type	1/4 l Mobile Antenna
Frequency range	
GSM-ETACS-NNT	824 ÷ 960 MHz
PCN-GSM	1710 ÷ 1880 MHz
UMTS	1900 ÷ 2170 MHz
Impedance (Ohms)	50
Max power (W)	10
V.S.W.R.	Less than 3.3
Polarization	Vertical
Emission	Omnidirectional
Gain (dBi)	2.14
Rod section	1
Rod elevation	74°
Cable lenght	RG 174 mm.130±20
Connector	FME 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.210±10
Connector	SMA m.
Extension cable	RG 174 mm.6000 SMA f. / SMA M.

TECHNICAL DATA TETRA 382 MHz

Antenna type	5/8 Mobile Antenna
Frequency range	382 MHz
Impedance (Ohms)	50
Max power (W)	10
V.S.W.R.	Less than 1.8
Polarization	Vertical
Emission	Omnidirectional
Gain (dBi)	5
Rod lenght (mm)	527 ± 3
Rod section	1
Rod elevation	74°
Cable lenght	RG 316 mm.180±20
Connector	FME m
Extension Cable	RG 58 mm.6000 FME M. / TNC M.