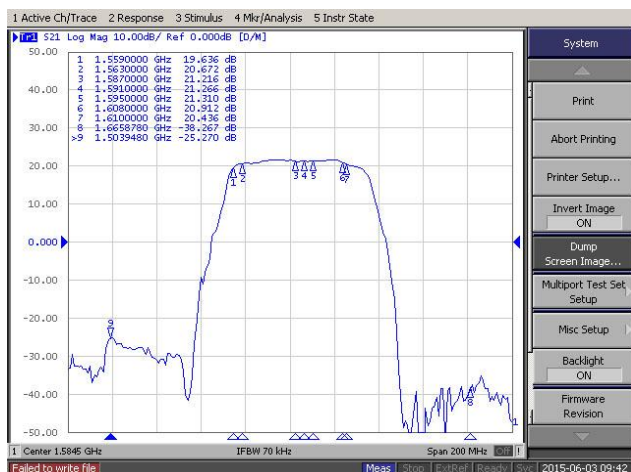


TETRA / AM-FM / ACTIVE GPS ANTENNA 1/4

T-AT976

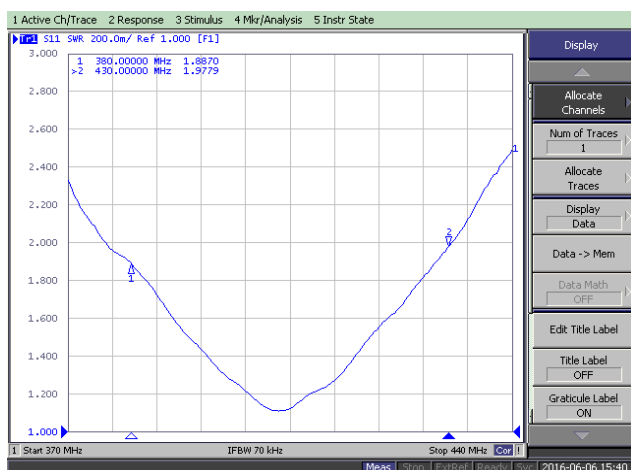
SPECIFICATIONS

Material	
Cap	Polyamide6
Gasket	ArnitelEM400
Colour	Black
Net weight(g)	230
Rod	Pibiflex 2564
Basedimensions(mm)	
Lenght	95
Width	52
Mountinghole(mm)	
Squared	15*15
Round	Ø19
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.180±20
Connector	SMA m.



TECHNICAL DATA TETRA:

Antenna type	1/4 l Mobile Antenna
Frequency range	380 ÷ 430 MHz
Impedance (Ohms)	50
Max power (W)	20
V.S.W.R.	Less than 1.8
Polarization	Vertical
Emission	Omnidirectional
Gain (dBi)	2.14
Rod lenght (mm)	131±5
Rod section	1
Rod elevation	74°
Cable Lenght	RG 316 mm.150±20
Connector	FME m.

TECHNICAL DATA AM-FM:

Antenna type	AM-FM Antenna
Frequency range	
LMK	150 KHz ÷ 1.6 MHz
UKW	85 ÷ 110 MHz
Impedance (Ohms)	75 ÷ 150
Voltage (V)	10 ÷ 16
Polarization	Vertical
Emission	Omnidirectional
Gain (dB)	
LMK	4
UKW	9
Current absorption (mA)	27 ÷ 40
Noise figure (dB)	< 4.5
Cable lenght	RG 174 mm.130±20
Connector	SCREW SYSTEM M.