

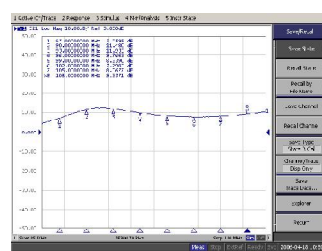
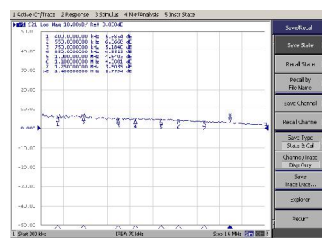
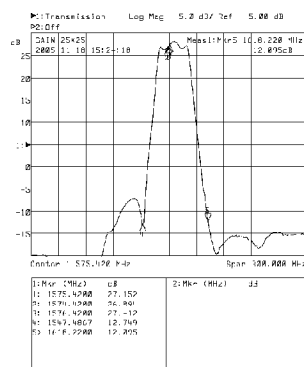
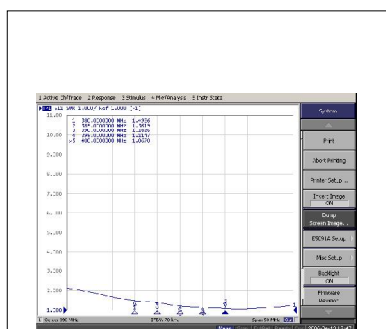
Type n° T-AT975

TETRA 380 ÷ 400 MHz / AM-FM / ACTIVE GPS ANTENNA 5/8

SPECIFICATIONS:

Material

Cap:	Polyamide 6
Gasket:	Armitel EP 400
Rod:	Pibiflex 2564
Colour:	Black
Net weight (g):	230
Base dimensions (mm)	
Lenght:	95
Width:	52
Mounting hole (mm)	
Squared:	15*15
Round:	Ø 19
Temperature (°C):	-30° - +80°



TECHNICAL DATA TETRA:

Antenna type:	5/8 l Mobile Antenna
Frequency range:	380 ÷ 400 MHz
Impedance (Ohms):	50
Max power (W):	10
V.S.W.R.:	less than 1.5
Polarization:	Vertical
Emission:	Omnidirectional
Gain (dBi):	5
Rod lenght (mm):	525 ± 10
Rod section:	1
Rod elevation:	74°
Cable lenght:	RG 316 mm.150±20
Connector:	FME M.

TECHNICAL DATA GPS:

Antenna type:	Active Planar Patch Ant.
Center frequency:	1575,42 MHz
Bandwidth:	± 1,023 MHz
V.S.W.R.:	less than 2.0
Impedance (Ohms):	50
Polarization:	RHCP
Supply voltage (V):	2.7 ÷ 5
Current absorption (mA):	12 ± 1 at 2.7 V. 26 ± 1 at 5.0 V.
Gain amplifier (dB):	24 ± 1 at 2.7 V. 26 ± 1 at 5.0 V.
Gain patch antenna (dB):	2
Noise figure (dB):	1.7 ÷ 2.1
Temperature (°C):	-30° - + 80°
Cable lenght:	RG 174 mm.180±20
Connector:	SMA 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 absortion (mA):	27 ÷ 40
Noise figure (dB):	< 4.5
Cable lenght:	RG 174 mm.130±20
Connector:	SCREW SYSTEM M.