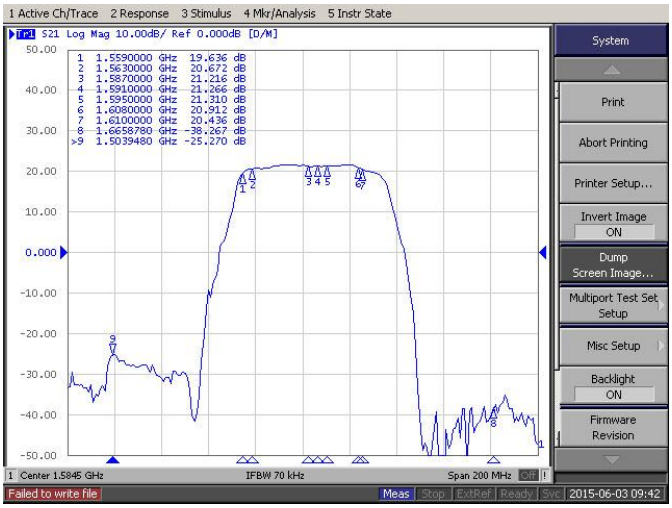
TETRA 380 ÷ 410 MHz / GPS-GNSS-GALILEO ANTENNA 1/4

T-AT971.06

SPECIFICATIONS

Material	
Cap	Polyamide6
Gasket	ArnitelEM400
Colour	Black
Net weight(g)	170
Rod	Pibiflex 2564
Base dimensions(mm)	
Lenght	95
Width	52
Mounting hole(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 ÷ 7.0 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. 26 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 UHF:

Antenna type	1/4 l Mobile Antenna
Frequency range	380 ÷ 410 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)	140±3
Rod section	1
Rod elevation	74°
Cable Lenght	RG 174 mm.300±20
Connector	FAKRA m. "H"

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