

ACTIVE GPS/GNSS/GALILEO / TETRA 380 ÷ 430 MHz T-AT9067

SPECIFICATIONS:

Material	
Cap	Polyamide 6
Gasket	Arnitel EP 400
Rod	Moplen + Rubber 50 Sh.
Colour	Black
Net weight (g)	210
Base dimensions (mm)	
Lenght	95
Width	52
Mounting hole (mm)	
Squared	15*15
Round	Ø 19
Temperature (°C)	-30° - +80°

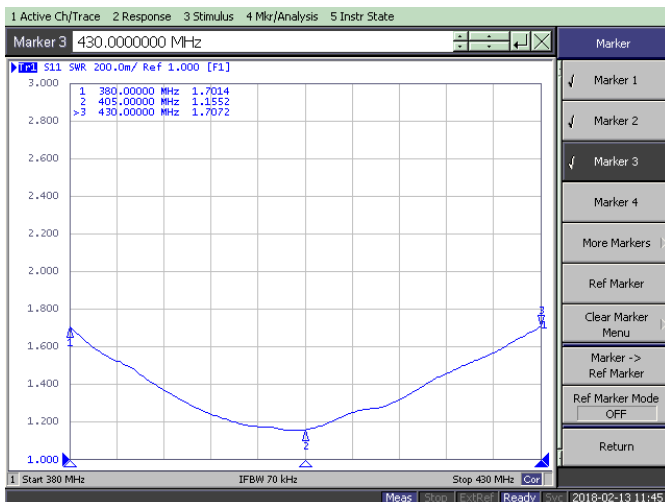
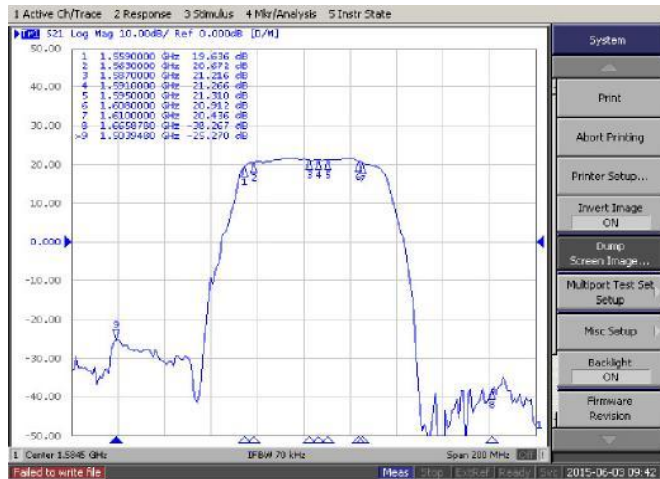


TECHNICAL DATA GPS/GNSS/GALILEO

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. 200±20
Connector	SMA M.

TECHNICAL DATA 380 ÷ 430 MHz

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)	130±5
Rod section	1
Rod elevation	74°
Cable length	RG 174 mm.250±20
Connector	FME F.



Atel-Antennas S.r.l.

Viale Caduti sul Lavoro, 21/A - 15061 Arquata Scrivia (AL) - Italy

Tel. +39 0143 635496 - Fax +39 0143 666423 - Website: www.atel-antennas.eu - Mail: commerciale@atel-antennas.eu - P. IVA 02442250060