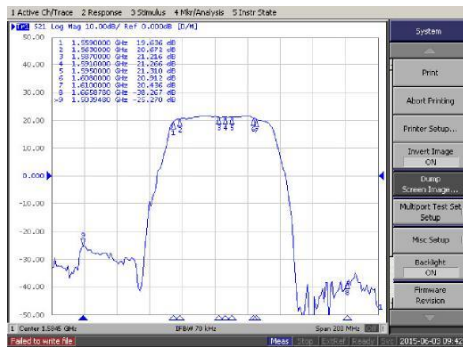


VHF 167÷174 MHz / GPS-GNSS-GALILEO ANTENNA

T-AT9066

SPECIFICATIONS

Material	
Cap	Polyamide6
Gasket	ArmitelEM400
Rod	Pibiflex 2564
Colour	Black
Net weight(g)	180
Base dimensions(mm)	
Length	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 ÷ 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±10
Connector	SMA m.

TECHNICAL DATA 167-174 MHz

Antenna type	1/4 l Mobile Antenna
Frequency range	167 ÷ 174 MHz
Impedance (Ohms)	50
Max power (W)	50
V.S.W.R.	Less than 2.2
Polarization	Vertical
Emission	Omnidirectional
Gain (dBi)	2.14
Rod lenght (mm)	300
Rod section	1
Rod elevation	74°
Cable Lenght	RG 316 mm.150±20
Connector	FME m.