

VHF 130÷230 MHz / UHF 380÷500 MHz / GPS-GNSS-GALILEO ANTENNA

T-AT960.10-BU

SPECIFICATIONS

Material	
Cap	Polyamide6
Gasket	ArnitelEM400
Rod	Pibiflex 2564
Colour	Black
Netweight(g)	180
Basedimensions(mm)	
Lenght	95
Width	52
Mountinghole(mm)	
Squared	15*15
Round	Ø19
Temperature(°C)	-30°-+80°

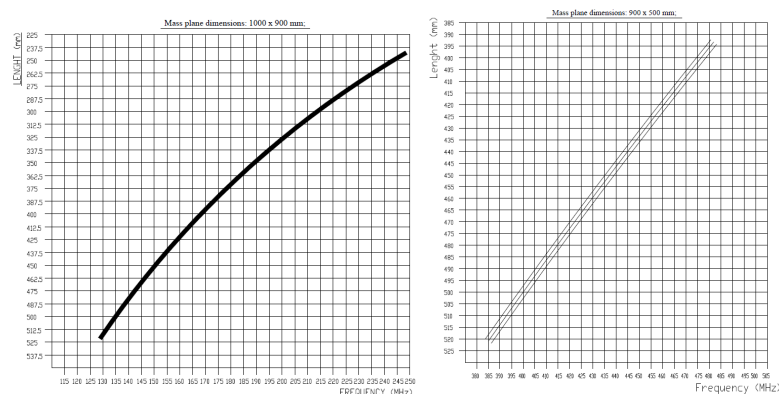
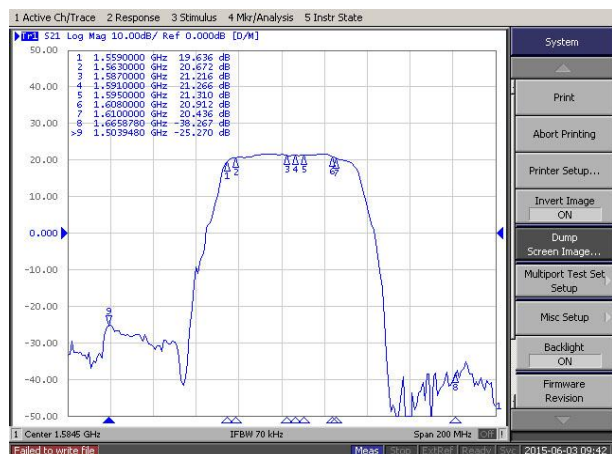


TECHNICAL DATA GPS/GNSS/GALILEO

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±10
Connector	SMA m.
Extension cable	RG174 mm.5000 SMA F./SMA M.

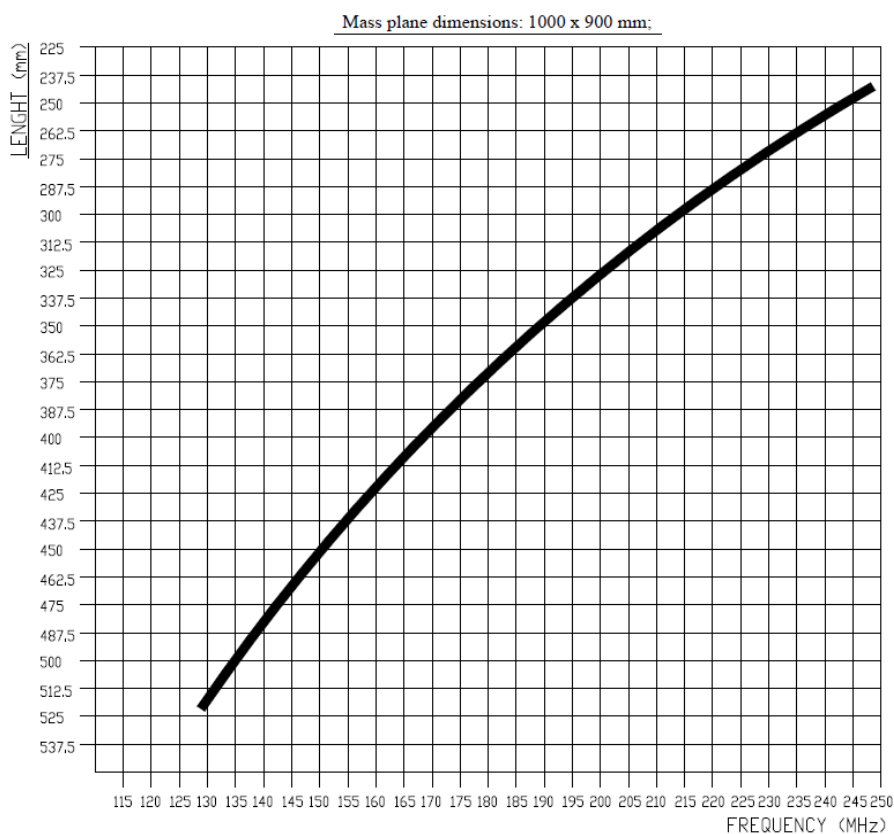
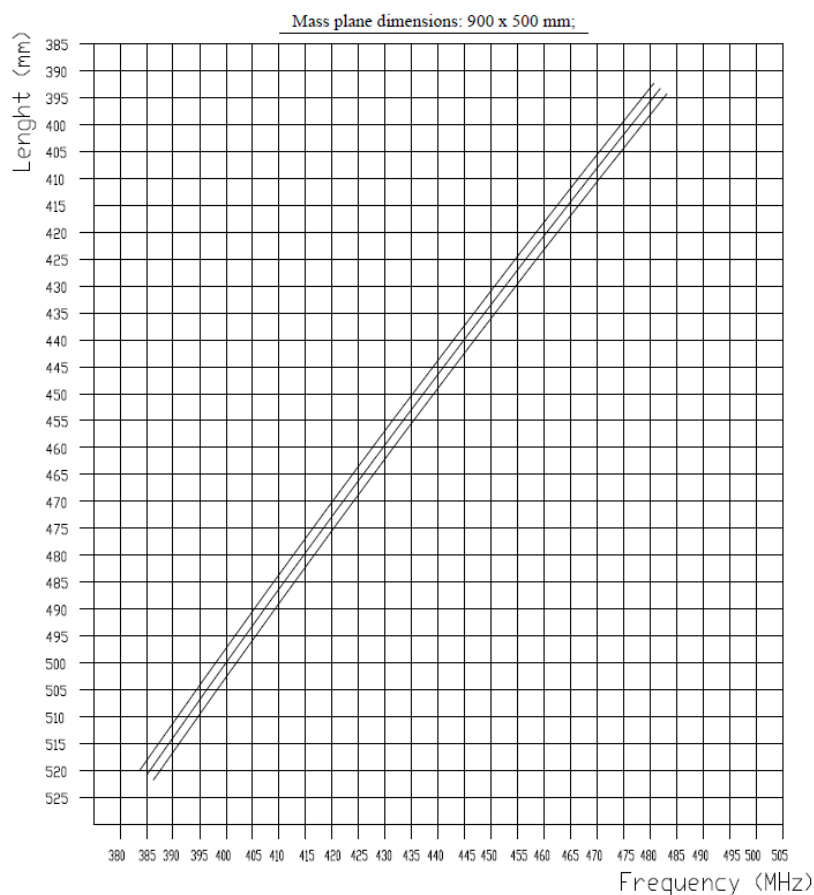
TECHNICAL DATA VHF / UHF

Antenna type	1/4 l Mobile Antenna VHF 5/8 l Mobile Antenna UHF
Frequency range	130 ÷ 230 MHz (see cutting curve) 380 ÷ 500 MHz (see cutting curve)
Impedance (Ohms)	50
Max power (W)	50 (Peak)
V.S.W.R.	Less than 2.2
Polarization	Vertical
Emission	Omnidirectional
Gain (dBi)	2.14
Rod lenght (mm)	500
Rod section	1
Rod elevation	74°
Cable Lenght	RG 316 mm.150±20
Connector	FME m.
Extension cable	RG58 mm.5000 FME F./BNC M.



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