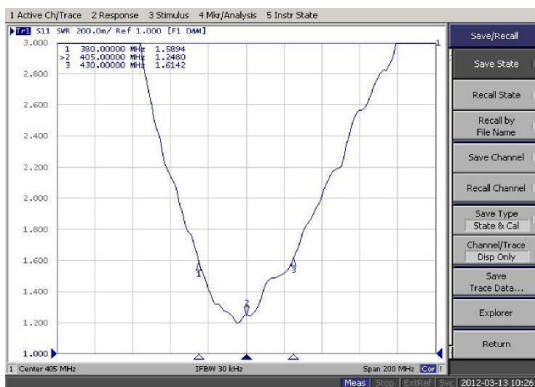
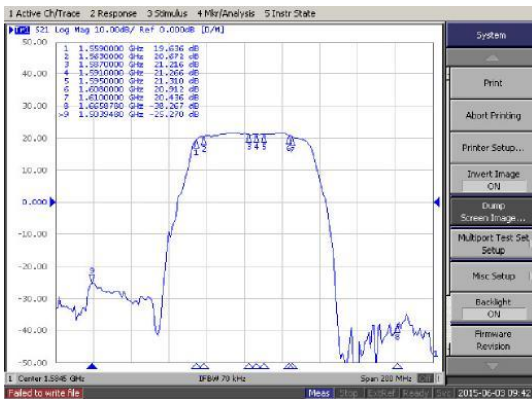


# TETRA 380÷430 MHz / GPS-GNSS-GALILEO 1/4 ANTENNA

## T-AT948

### SPECIFICATIONS

Material	
Cap	Polyamide6
Gasket	ArnitelEM400
Rod	Pibiflex 2564
Colour	Black
Netweight(g)	230
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.

### TECHNICAL DATA TETRA

Antenna type	1/4 l Mobile Antenna
Frequency range	380 ÷ 430 MHz
Impedance ( Ohms )	50
Max power ( W )	10
V.S.W.R.	Less than 2
Polarization	Vertical
Emission	Omnidirectional
Gain ( dBi )	2.14
Rod lenght ( mm )	124 ± 10
Rod section	1
Rod elevation	74°
Cable lenght	RG316 mm.150±20
Connector	FME m.