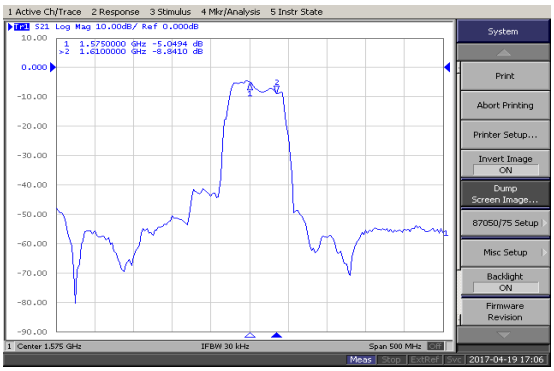
LOW PROFILE ANTENNA ACTIVE GPS / VHF 140 ÷ 176MHz

T-AT116.05

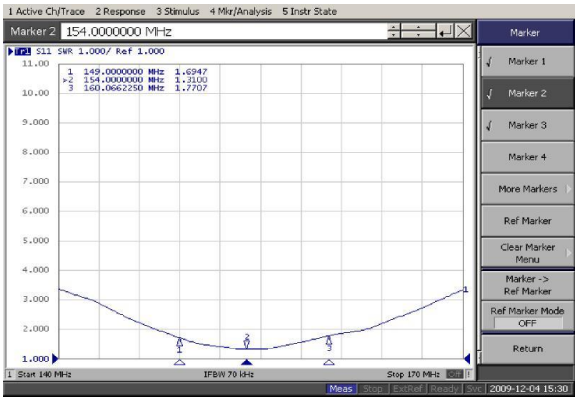
SPECIFICATIONS

Material	
Cap	Polyamide 6
Base	Zamac
Colour	Black
Net weight (g)	250±10
Dimensions (mm)	Ø73*22
Mounting hole (mm)	Magnetic
Temperature (°C)	-40° - +80°



TECHNICAL DATA GPS

Antenna type	Active Planar Patch Ant.
Center frequency	1575,42 & 1600 MHz
Bandwidth	10 MHz
V.S.W.R	Less than 2.0
Impedance (Ohms)	50
Polarization	RHCP
Supply voltage (V)	2.7 ÷ 5
Gain (dB)	17 ± 2
Noise figure (dB)	< 1.5
Temperature (°C)	-30° - + 80°
Cable lenght	RG 174 mm.2500±20
Connector	As request



TECHNICAL DATA VHF

Antenna type	1/4 l Mobile Antenna
Frequency range	140 ± 176 MHz
Band	30 MHz
Impedance (Ohms)	50
Max power (W)	50
V.S.W.R.	Less than 2.0
Emission	Omnidirectional
Gain (dBi)	2.14
Rod lenght (mm)	350±10
Rod section(mm)	1
Cable lenght	RG316 mm.2500±20
Connector	As request

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