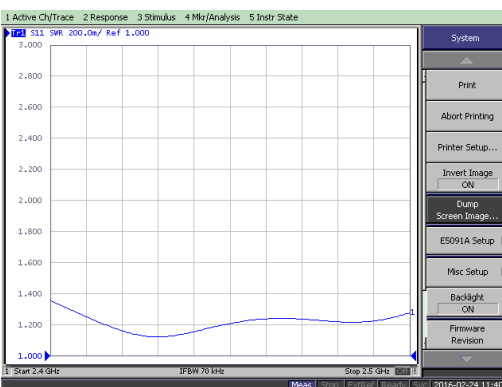
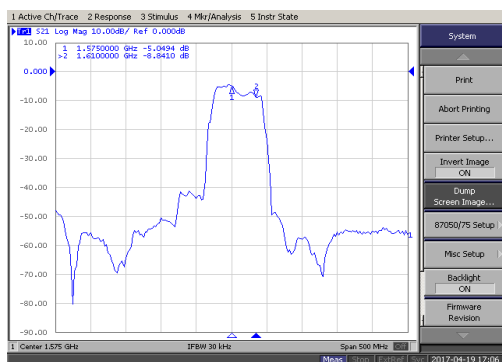


INSIDE PLANAR GPS / 5G / WLAN ANTENNA

T-AT253

SPECIFICATIONS

Material	Polyamide 6
Colour	Black
Net weight (g)	160
Base dimensions (mm)	
Lenght	123
Width	25
Height	27
Mounting:	Adhesive
Temperature (°C)	-30° - +80°



TECHNICAL DATA GPS

Antenna type	Active Patch Antenna
Center frequency	1575.42 & 1600 MHz
Bandwidth	10 MHz
Impedance (Ohms)	50
V.S.W.R.	Less than 2.0
Polarization	RHCP
Current absorption (mA)	10 ÷ 30
Power gain (dB)	17 ± 2
Noise figure (dB)	< 1.5
Supply voltage (V.)	3 ÷ 5
Temperature (°C)	-30 ÷ +80
Cable lenght	RG 174 mm.3000±20
Connector	FK F. "C"

TECHNICAL DATA 5G

Antenna type	1/4 l Mobile Antenna
Frequency range	ISM (868 MHz) GSM (900 MHz) DCS (1800 MHz) PCS (1900 MHz) 3G (UMTS 2.1 GHz) WIFI / BLUETOOTH (2.4 GHz) LTE (698-860/2500-2710 MHz) 5G (3400-3800 MHz)
Impedance (Ohms)	50
Max power (W)	10
Return loss (dB)	> 12
V.S.W.R.	< 2.0
V.S.W.R. 5G	< 3.0
Polarization	Horizontal or Vertical
Emission	Omnidirectional
Gain (dBi)	2.14
Cable lenght	RG 174 mm.3000±20
Connector	FK F. "D"

TECHNICAL DATA WIRELESS LAN

Antenna type	Dipole Antenna
Frequency range	2400 ÷ 2485 MHz
Impedance (Ohms)	50
Max power (W)	10
V.S.W.R.	Less than 2.5
Polarization	Horizontal or Vertical
Emission	Omnidirectional
Gain (dBi)	3.40
Cable lenght	RG 174 mm.3000±20
Connector	FK F. "K"

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