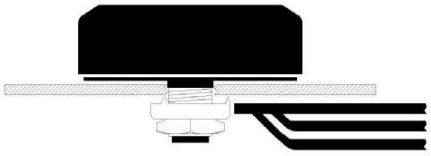
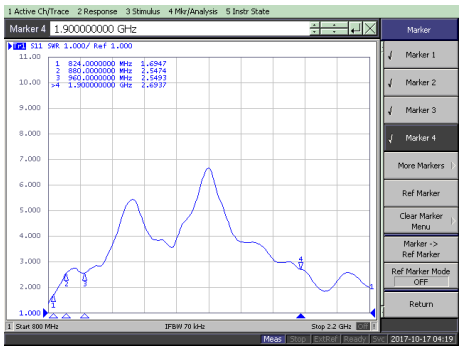
LOW PROFILE ANTENNA GPS / GSM / GPRS / UMTS / W LAN

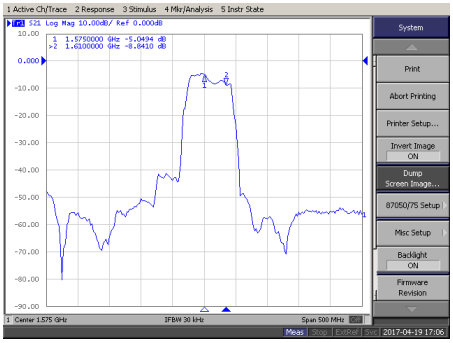
T-AT121.01-BU

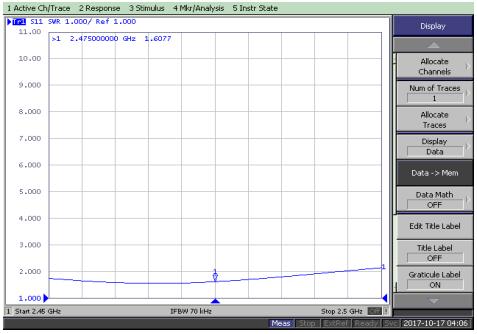
SPECIFICATIONS:

Material	Polyamide 6
Cap:	Zamac
Base:	Black
Colour:	170±10
Net weight (g):	Ø73*22
Dimensions (mm):	
Mounting hole (mm)	
Squared:	15.4*15.4
Round:	Ø 16(+0/-0.5)
Max sheet thickness (mm)	3.5 - 4
Temperature (°C):	-30° - +80°
International Protection:	IP 65









TECHNICAL DATA GSM / GPRS / UMTS:

Antenna type:	Pifa Antenna
Frequency range:	
GSM / ETACS / NNT	824 ÷ 960 MHz
PCN / GSM	1710 ÷ 1880 MHz
GPRS	1900 MHz
UMTS	1900 ÷ 2170 MHz
Impedance (Ohms):	50
Max power (W):	20
Polarization:	Vertical
Emission:	Omnidirectional
Gain:	2.14 dBi
Cable lenght:	RG174 mm.450 with SMA M.

TECHNICAL DATA GPS:

Antenna type:	Active Planar Patch Ant.
Center frequency:	1575,42 MHz
Bandwidth:	± 1,023 MHz
V.S.W.R:	Less than 2.0
Impedance (Ohms):	50
Polarization:	RHCP
Supply voltage (V):	2.7 ÷ 5.1
Current absorption (mA):	12 ± 1 at 2.7 V.
	26 ± 1 at 5.1 V.
Gain amplifier (dB):	22 ± 1 at 2.7 V.
	24 ± 1 at 5.1 V.
Gain patch antenna (dB):	1.5
Noise figure (dB):	1.7 ÷ 2.1
Temperature (°C):	-30° - + 80°
Cable lenght:	RG 174 mm.450 with SMA M.

TECHNICAL DATA WIRELESS LAN:

Antenna type:	1/4 l Antenna
Frequency range:	2400 ÷ 2485 MHz
Impedance (Ohms):	50
Max power (W):	10
Polarization:	Vertical
Emission:	Omnidirectional
Gain:	2.14 dBi
Cable lenght:	RG174 mm.450 with SMA M.

Atel-Antennas S.r.l.

Viale Caduti sul Lavoro, 21/A - 15061 Arquata Scrivia (AL) - Italy

Tel. +39 0143 635496 - Fax +39 0143 666423 - Website: www.atel-antennas.eu - Mail: commerciale@atel-antennas.eu - P. IVA 02442250060