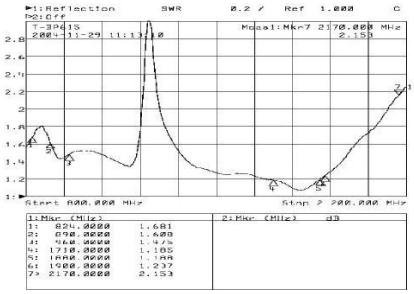
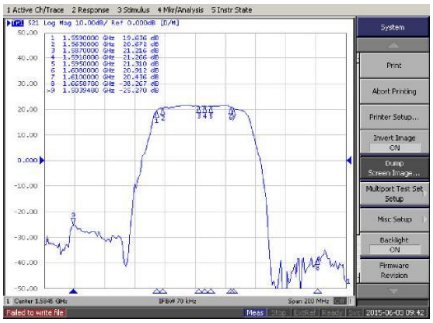
LOW PROFILE ANTENNA GSM / GPRS 2 WAYS / UMTS / W-LAN / GPS-GNSS-GALILEO

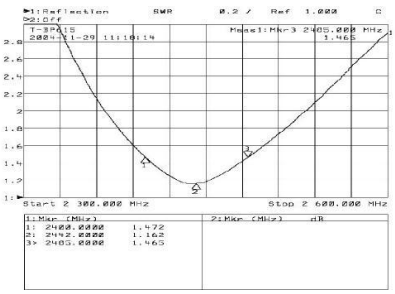
T-BP625

SPECIFICATIONS

Material	
Base	Aluminium alloy EN AW-6082
Radome	Polycarbonate
weight (g)	1000
Dimensions (mm)	106*160
Temperature (°C)	-40° - +80°
Mounting	According to FEDERTRASPORTI 00104/5







TECHNICAL DATA GSM / GPRS / UMTS:

Antenna type:	1/4 l Antenna Pifa antenna second ways GPRS
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):	100
V.S.W.R.:	Less than 2.0
Polarization:	Vertical
Emission:	Omnidirectional
Gain:	2.14 dBi over 1/4 l
Connector:	1.N Female - 2. SMA M.

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 316 mm.150±10 with SMA M.;
Capacity:	100pF/m

TECHNICAL DATA WIRELESS LAN

Antenna type:	5/8 l Antenna
Frequency range:	2400 ÷ 2485 MHz
Impedance (Ohms):	50
Max power (W):	10
V.S.W.R.:	Less than 2.0
Polarization:	Vertical
Emission:	Omnidirectional
Gain:	5.0 dBi
Connector:	SMA M. with cable RG316

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