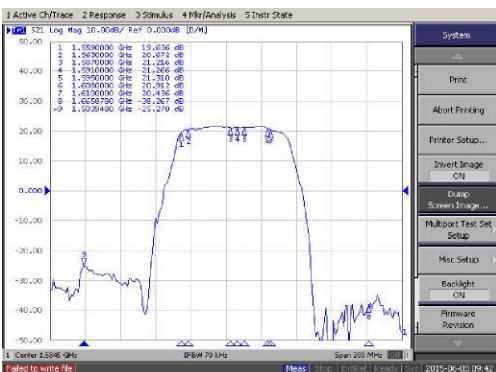
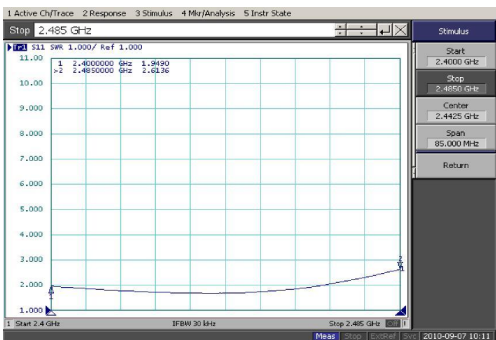
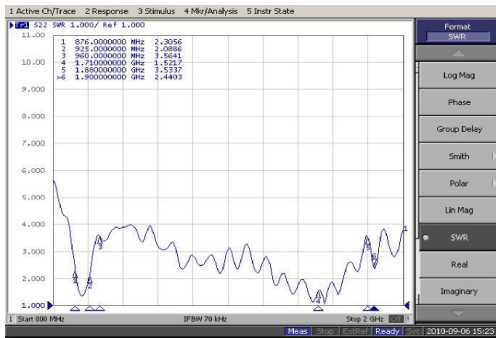


# LOW PROFILE ANTENNA 380 ÷ 430 / GSM / GPS - GNSS- GALILEO / W-LAN

## T-BP630

### 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

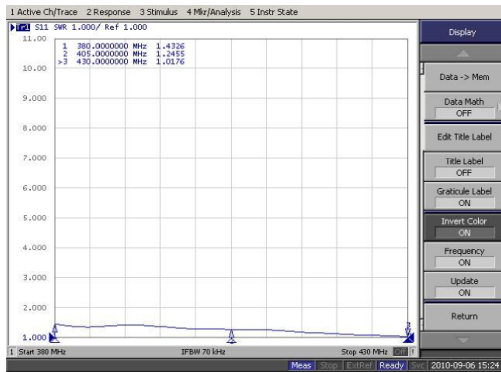
Antenna type	Loop Antenna
Frequency range	GSM / ETACS / NN 824 ÷ 960 MHz PCN / GSM 1710 ÷ 1880 MHz
Impedance ( Ohms )	50
Max power ( W )	100
V.S.W.R.	Less than 3.5
Emission	Omnidirectional
Gain	2.14 dBi over 1/4 λ
Connector	RG316 mm.330±10 with SMA/M;
Capacity	100pF/m

### TECHNICAL DATA WIRELESS LAN

Frequency range	2400÷2485 MHz
V.S.W.R	Less than 3.0
Polarization	Vertical
Max power ( W )	10
Impedance ( Ohms )	50
Gain	2.14 dBi over 1/4 λ
Cable	RG 316 mm.220±10 with SMA/M;
Capacity	100pF/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.300±10 with FAKRA;
Capacity	100pF/m



#### TECHNICAL DATA 380÷430 MHz:

Frequency range:	380 ÷ 430 MHz
Impedance ( Ohms ):	50
Max power ( W ):	200
V.S.W.R.:	less than 2.0
Polarization:	Vertical
Emission: ( dBi ):	Omnidirectional Gain 2.14
Connector:	N Female