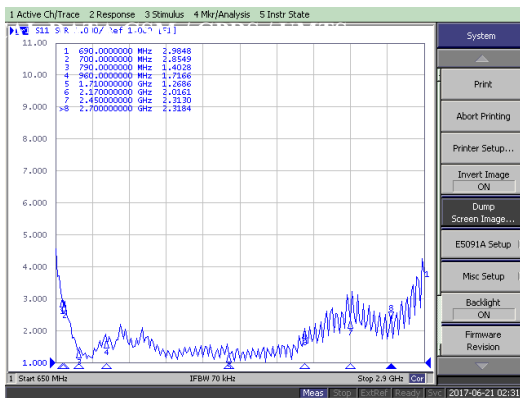


LOW PROFILE ANTENNA LTE/GPS-GNSS-GALILEO/400-445MHz

T-BP655

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 LTE:

Antenna type	1/4 l Mobile Antenna
Frequency range	690 ÷ 960 MHz 1710 ÷ 2700 MHz
Impedance (Ohms)	50
Max power (W)	100
V.S.W.R.	690 ÷ 960 MHz less than 3.0 1710 ÷ 2700 MHz less than 2.4
Polarization	Vertical
Emission	Omnidirectional
Gain (dBi)	3.5
Connector	N female.

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 length	RG 316 mm.180±20
Connector	Fk.f."C"

TECHNICAL DATA 400-445 MHz

Antenna type:	1/4 l Antenna
Frequency range:	400 ÷ 445 MHz
Impedance (Ohms):	50
Max power (W):	10
V.S.W.R.:	Less than 2.0
Polarization:	Vertical
Emission:	Omnidirectional
Cable	RG316 mm.150±10
Connector:	SMA f.

