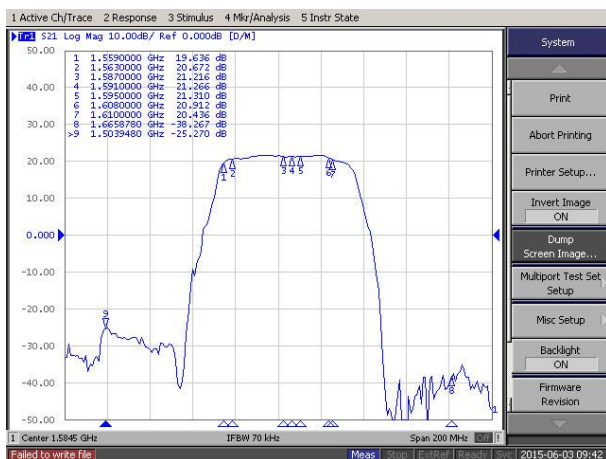
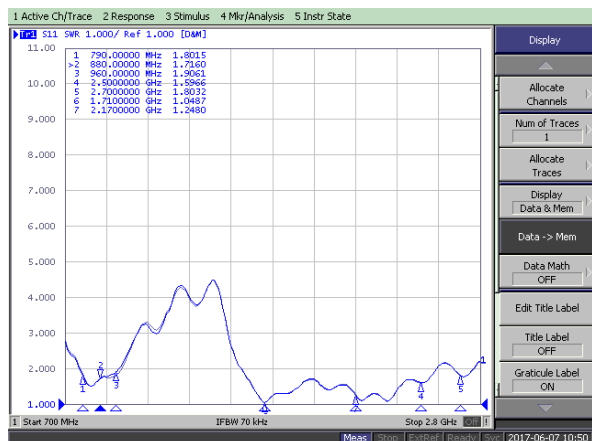


LOW PROFILE ANTENNA 2xLTE/GPS-GLONASS-GALILEO

T-BP658

SPECIFICATIONS

Material	Aluminium alloy EN AW-6082
Base	Polycarbonate
Radome	
weight (g)	1000
Dimensions (mm)	106*160
Temperature (°C)	-40° - +80°
Mounting	According to FEDERTRASPORTI 00104/5
Protection class	IP68



TECHNICAL DATA 2xLTE:

Antenna type	1/4 l Mobile Antenna
Frequency range LTE	690 ÷ 960 MHz 1710 ÷ 2700 MHz
Impedance (Ohms)	50
Max power (W)	100
V.S.W.R.	Less than 2.2
Polarization	Vertical
Emission	Omnidirectional
Gain (dBi)	2.14
Cable	Lenght and type ad request
Connector	As request

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 lenght	Lenght and type as request
Connector	As request