

INSIDE PLANAR LTE/WLAN ANTENNA

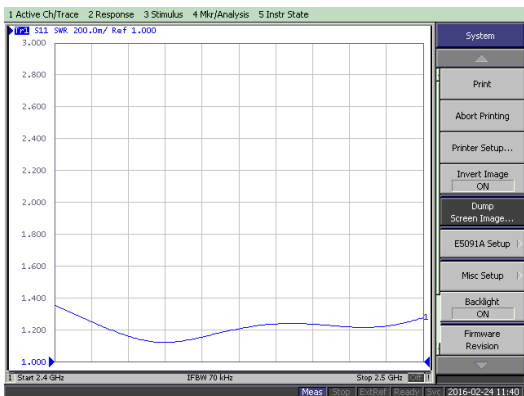
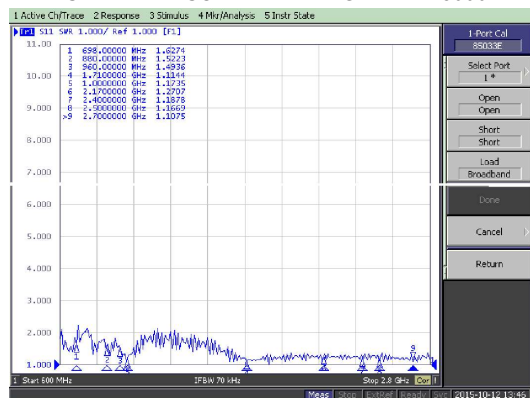
T-AT258

SPECIFICATIONS

Material	Polyamide 6
Colour	Black
Net weight (g)	160
Base dimensions (mm)	
Length	123
Width	25
Height	27
Mounting:	Adhesive
Temperature (°C)	-30° - +80°



V.S.W.R. MEASURED WITH RG174 MM.3000



TECHNICAL DATA LTE

Antenna type	Dipole Antenna
Frequency range	
GSM-ETACS-NTT	824 ÷ 960 MHz
PCN-GSM	1710 ÷ 1880 MHz
UMTS	1900 ÷ 2170 MHz
LTE	2170 ÷ 2790 MHz
Impedance (Ohms)	50
Max power (W)	10
Return loss (dB)	> 12
V.S.W.R.	Less than 2.0
Polarization	Horizontal or Vertical
Emission	Omnidirectional
Gain (dBi)	2.14
Cable lenght	RG 174 mm.300±20
Connector	SMA M.

DATA WIRELESS LAN

Antenna type	Dipole Antenna
Frequency range	2400 ÷ 2485 MHz
Impedance (Ohms)	50
Max power (W)	10
V.S.W.R.	Less than 2.5
Polarization	Horizontal or Vertical
Emission	Omnidirectional
Gain (dBi)	3.40
Cable lenght	RG 174 mm.300±20
Connector	SMA M.