



Inspired Wireless M2M Technology



## SNYPER-LTE

Cellular Signal and Network  
Analyser

## Quick Start Guide

Rev 1.0

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## Case Contents

Unpack the case contents to begin using your SNYPER-LTE signal strength tester.

- 1 SNYPER-LTE signal and network analyser
- 2 Multi region power supply
- 3 Blue antenna - General purpose LTE(4G), UMTS(3G) & GPRS(2G) coverage
- 4 Silver antenna - For LTE 2600MHz only
- 5 USB cable
- 6 In car charger
- 7 Hard carrying case
- 8 Quick start guide



## Preparing the SNYPER-LTE

- 1 Select and attach the antenna required for the network you will be surveying (Blue antenna - 2/3/4G / Silver antenna - 2600MHz). Screw the antenna onto the SNYPER-LTE by turning clockwise until the antenna is firmly connected.
- 2 This device requires an active 4G enabled SIM when performing surveys on all LTE, UMTS and GSM networks. Insert SIM card as show below.
- 3 The SNYPER-LTE needs to be charged using the mains adaptor for 6 - 8 hours before initial use.
- 4 Power on the SNYPER-LTE by pressing and holding the power button. See figure 1 for power on screen.



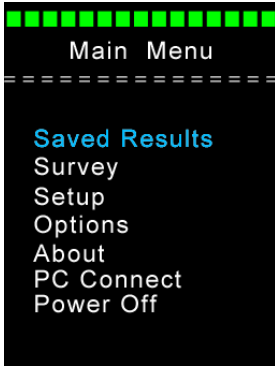
Figure 1. Power on screen

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# Main Menu

The main menu will be displayed when the SNYPER-LTE has successfully powered on. The main menu has 7 menus (as shown below in **figure 2**), these can be selected using the UP/DOWN buttons. Once the chosen menu is highlighted, click the OK button. Press the BACK button to return to the main menu.

Figure 2. 'Main Menu' screen



## Saved Results

**Saved Results:** Reviews previously saved survey.

## Survey

**Survey:** Used to perform a new survey.

## Setup

**Setup:** Basic setups of the SNYPER-LTE.  
(Brightness / Auto Off / Delay / CRG Rate / Text / HTML)

## Options

**Options:** User options for the SNYPER-LTE.  
(Standard / Factory Reset)

## About

**About:** Displays information about the SNYPER-LTE.  
(Version / Settings)

## PC Connect

**PC Connect:** Download of data to PC.

## Power Off

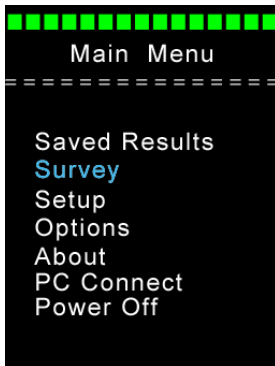
**Power Off:** Powers off the SNYPER-LTE.

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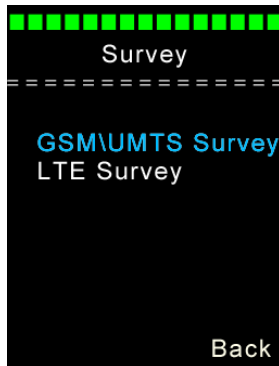
## Performing a Survey

- 1 Use the menu buttons to select 'Survey, click the OK button.
- 2 Select either GSM/UMTS or LTE survey, click the OK button.
- 3 Survey will begin performing

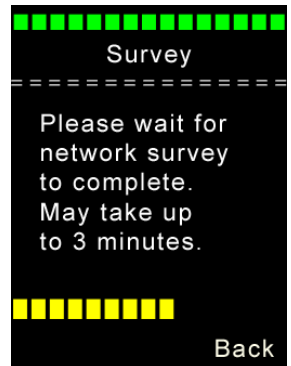
1



2



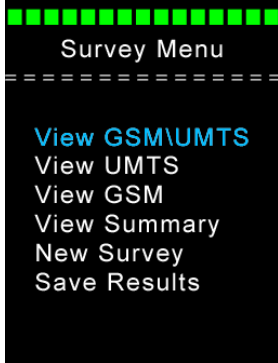
3



# View and Save Survey Results

After the survey has finished performing, the 'Survey Menu' will be displayed (as shown in figure 3). Use the menu buttons to select the results you wish to view. Press OK.

Figure 3. 'Survey Menu' screen



## View GSM\UMTS

**GSM & UMTS:** Displays GSM & UMTS survey results.

## View UMTS

**UMTS:** Displays UMTS survey results.

## View GSM

**GSM:** Displays GSM survey results.

## View Summary

**Summary:** Displays an overview of all networks and number of base stations for given signal strength.

## New Survey

**New Survey:** Performs a new network survey.

## Save Results

**Save:** Saves the results of the performed survey. SNYPER-LTE can store 1 survey.

Figure 4. GSM results

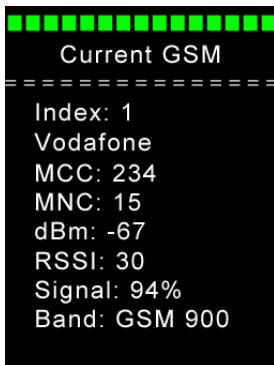


Figure 5. LTE summary

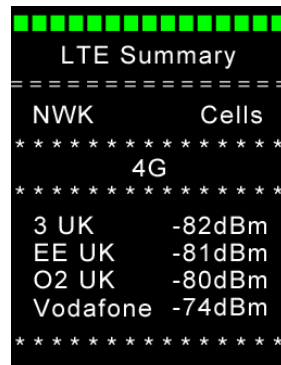


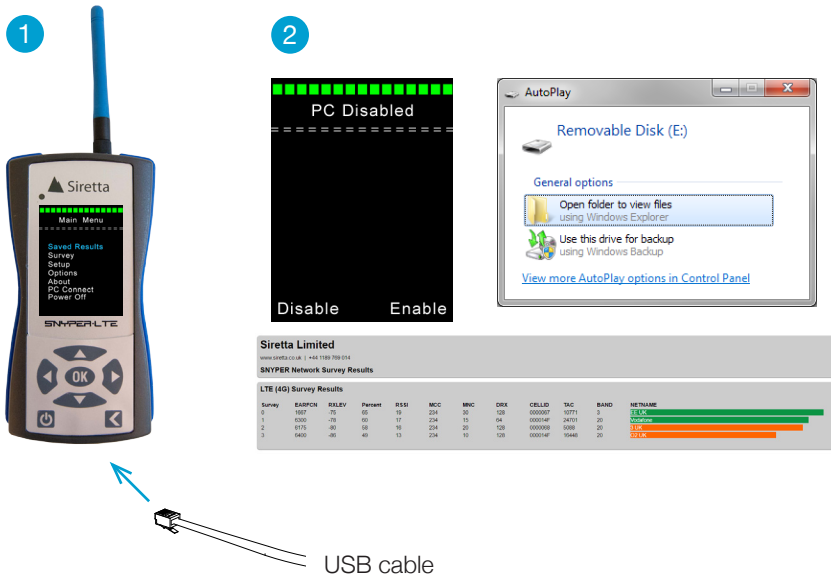
Figure 6. Saving data



**NOTE:** See 'SNYPER-LTE - User Manual' if you require more information on interpreting survey results.

# Downloading Saved Data

- 1 Connect supplied USB cable to the SNYPER-LTE and PC.
- 2 From the SNYPER-LTE 'Main Menu' select 'PC Connect' and 'Enable'. From the PC select 'Open Folder to View Files' and open saved files (copy files to hard drive as required).



# Powering Off the SNYPER-LTE

After use, remember to power off the SNYPER-LTE. This can be done by:

- » Selecting the 'Power Off' option from the main menu. The SNYPER-LTE will display a power off message.
- » Press and hold the ON/OFF button on the SNYPER-LTE for >2 seconds. The SNYPER-LTE will display a power off message.

## Further Information

Full user guide for the SNYPER-LTE can be downloaded from the Siretta website.

[www.siretta.co.uk/snyper-lte](http://www.siretta.co.uk/snyper-lte)



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