Siretta

Enabling Industrial IoT

“THE UNIQUE”

SNYPER-LTE GRAPHYTE V2

Models Available for Europe, USA & Asia Pacific

“A STEP FUNCTION INCREASE IN CELLULAR SURVEYING PERFORMANCE”

Rev 2.1

The SNYPER-LTE Graphyte V2

GRAPHYTE ADDS SIGNIFICANT DIMENSION TO AN ALREADY UNIQUE AND PROVEN FORMULA

Graphyte the detector

Graphyte the informer

Graphyte the decision maker

Graphyte the time saver

Graphyte the results producer

No SIM card required

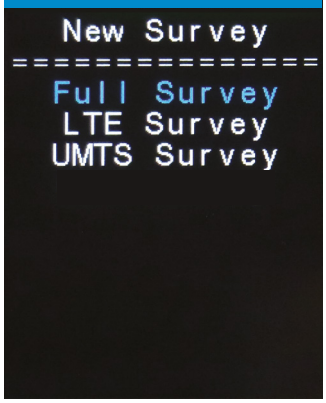
Graphyte logs multiple surveys: Sequentially • Automatically • Unattended

The Powerful SNYPER-LTE Graphyte V2

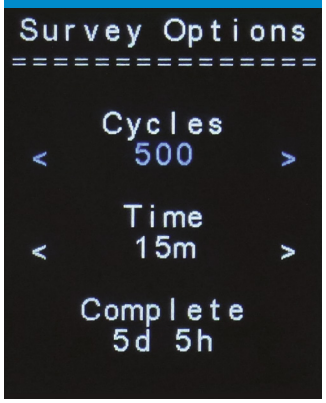
The Graphyte makes survey logging easy…

…with easy to follow menus

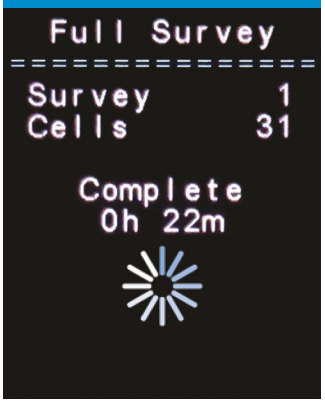
1: Choose survey



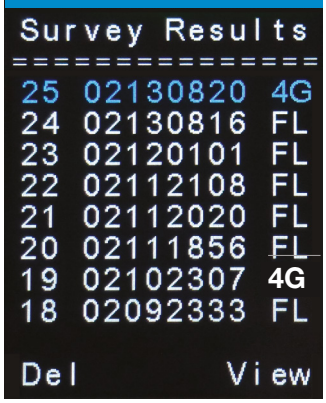
2: Set goals



3: Let Graphyte work

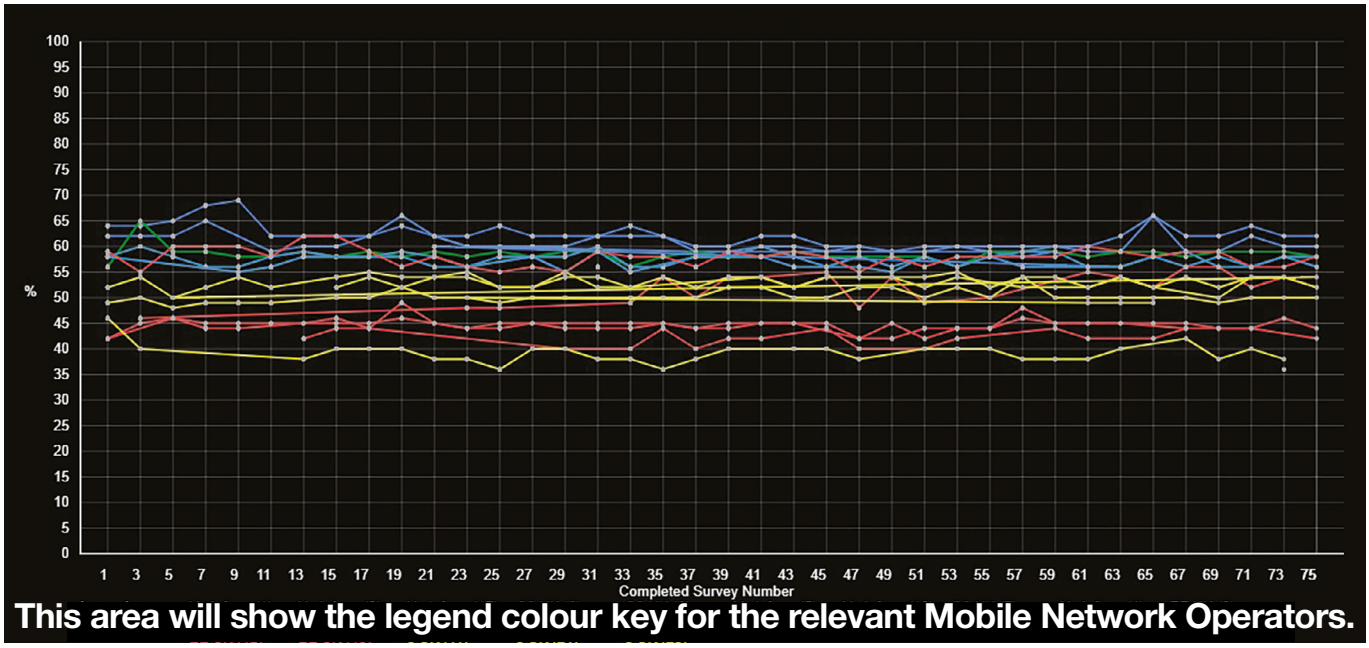


4: Auto-save results



*EU models show a further option for GSM Survey

...and HTML Charts/Graphs such as this 6 hour “LTE Only” survey



Display graphical results on your PC with HTML reports

The Analytical SNYPER-LTE Graphyte V2

“slice and dice” your multi survey results

By Base Station

By Mobile Network Operator

4G LTE By Network Level - 2G**,3G, LTE

**as applicable

Show all Visible Cells

liveSCAN on Graphyte

- Individual cell scanning
- Results – auto-saved
- Timestamped
- Logging period decided by user
- Download data to view CSV

Survey logs can be analysed on your PC in spreadsheet format

DL:	UL:	Net Name:	Signal:
959.6	914.6	O2 UK	||||||||||||||||
1834	1739	EE UK	||||||||||||||||
951.6	906.6	Vodafone	||||||||||
955.6	910.6	O2 UK	||||||||||
952.8	907.8	Vodafone	||||||||||
954.8	909.8	Vodafone	||||||||||
1838.4	1743.4	EE UK	||||||||
955.2	910.2	O2 UK	||||||||
953.8	908.8	Vodafone	||||||||
953	908	Vodafone	||||||||
957.4	912.4	O2 UK	||||||||
957.8	912.8	O2 UK	||||||||
1834.8	1739.8	EE UK	|||||||
954.2	909.2	Vodafone	|||||||
955.4	910.4	O2 UK	|||||||
958.8	913.8	O2 UK	||||||
956	911	O2 UK	||||||

Typical representation of a liveSCAN log

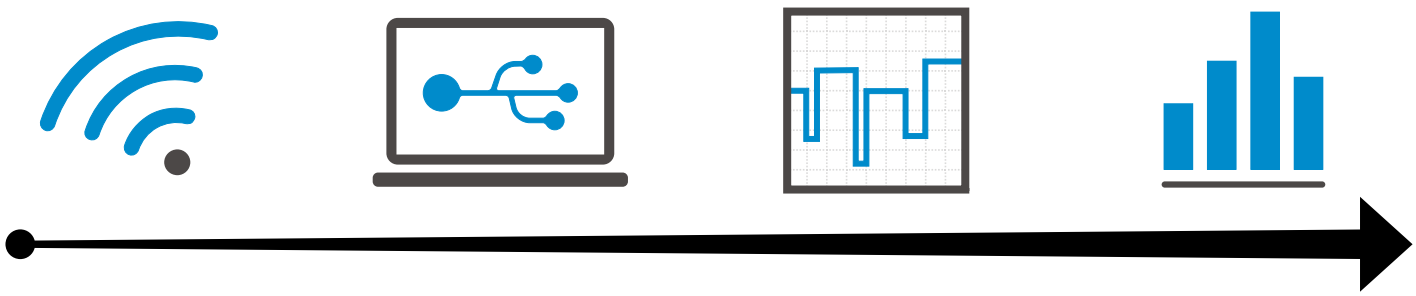
Siretta Limited

SNYPER Livescan Survey Results
www.siretta.co.uk

File Created	11/02/2018 21:48
IMEI Number	351622073255156
Hardware Version	GRAPHYTE-LTE V3
Firmware Version	20.00.403
File Name	LL112108.csv
Timestamp	1518385722
EARFCN = 6175	MCC = 234 MNC = 20

Time:	Elapsed:	dBm:	%:	RSSI:
0	00:00:00	-77	62	18
2	00:00:02	-81	56	16
4	00:00:04	-85	50	14
6	00:00:06	-78	60	17
8	00:00:08	-80	58	16
10	00:00:10	-79	59	17
12	00:00:12	-78	60	17
14	00:00:14	-81	56	16
16	00:00:16	-85	50	14
18	00:00:18	-87	48	13
20	00:00:20	-81	56	16
22	00:00:22	-76	64	18
24	00:00:24	-78	60	17
26	00:00:26	-86	49	13
27	00:00:27	-88	46	12
29	00:00:29	-76	64	18
31	00:00:31	-78	60	17
33	00:00:33	-80	58	16
35	00:00:35	-77	62	18
37	00:00:37	-81	56	16
39	00:00:39	-82	55	15
41	00:00:41	-82	55	15

The SNYPER Success Story



2G, 3G, LTE
Cellular surveys

USB
Downloads to a PC

liveSCAN
Scan Cells
Antenna alignment

Graphyte
Multiple survey logging

SNYPER-LTE Graphyte V2:

SURVEY MODES

- Full
- 4G
- 3G
- 2G***

***only applies to EU model.

RESULTS

- Stylish HTML Graphics
- Extensive CSV's
- Time stamped

SURVEY LOGGING FEATURES

LOGGING

- Sequential
- Automatic
- Unattended
- Log up to 1 week's data
- Auto-save survey logs

liveSCAN

- Log Individual cell / basestation

Unique in monitoring cellular reliability and performance over time

Why SNYPER-LTE Graphyte V2?

Allows a user to perform unattended multiple surveys over a user defined time period to determine the most suitable MNO (Mobile Network Operator) for an industrial IoT application.

For futher information please see contact details below

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USA Model

EU Model

AP Model

For more information on SNYPER-LTE Graphyte V2 visit:

USA

Click Here

EU

Click Here

AP

Click Here