

# *"THE UNIQUE"* **SNYPER-LTE GRAPHYTE**



*"A STEP FUNCTION INCREASE IN  
CELLULAR SURVEYING PERFORMANCE"*



# The New SNYPER-LTE Graphyte

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

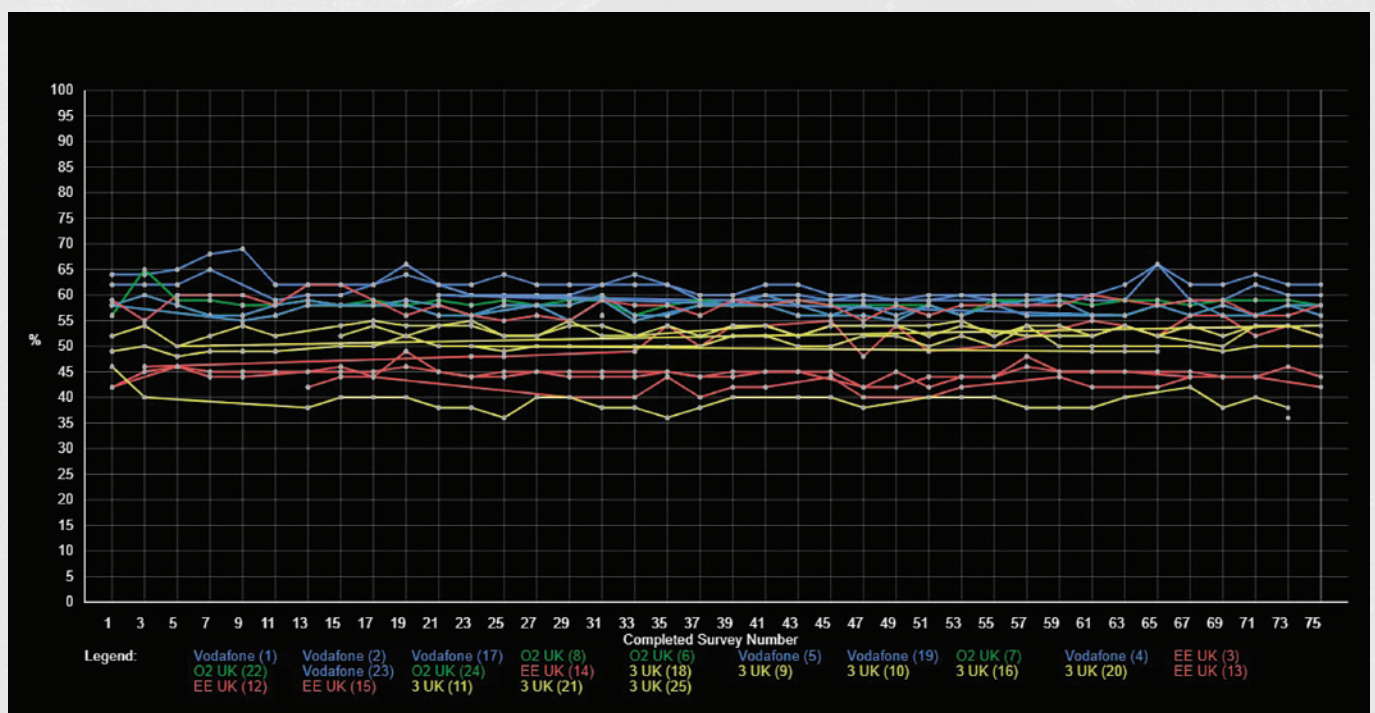
The Graphyte makes survey logging easy...



...with easy to follow menus

1: Choose survey	2: Set goals	3: Let Graphyte work	4: Auto-save results
<b>New Survey</b> =====	<b>Survey Options</b> =====	<b>Full Survey</b> =====	<b>Survey Results</b> =====
Full Survey LTE Survey UMTS Survey GSM Survey	Cycles < 500 >  Time < 15m >  Complete 5d 5h	Survey 1 Cells 31  Complete 0h 22m 	25 02130820 4G 24 02130816 FL 23 02120101 FL 22 02112108 FL 21 02112020 FL 20 02111856 FL 19 02102307 2G 18 02092333 FL  Del View

Typical Survey Graph from a 6 hour "LTE only" survey



Display graphical results on your PC with HTML reports



# The Analytical SNYPER-LTE Graphyte

"slice and dice" your multi survey results



By Base  
Station



By Mobile  
Network  
Operator



By Network  
Level - 2G,  
3G, LTE



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	

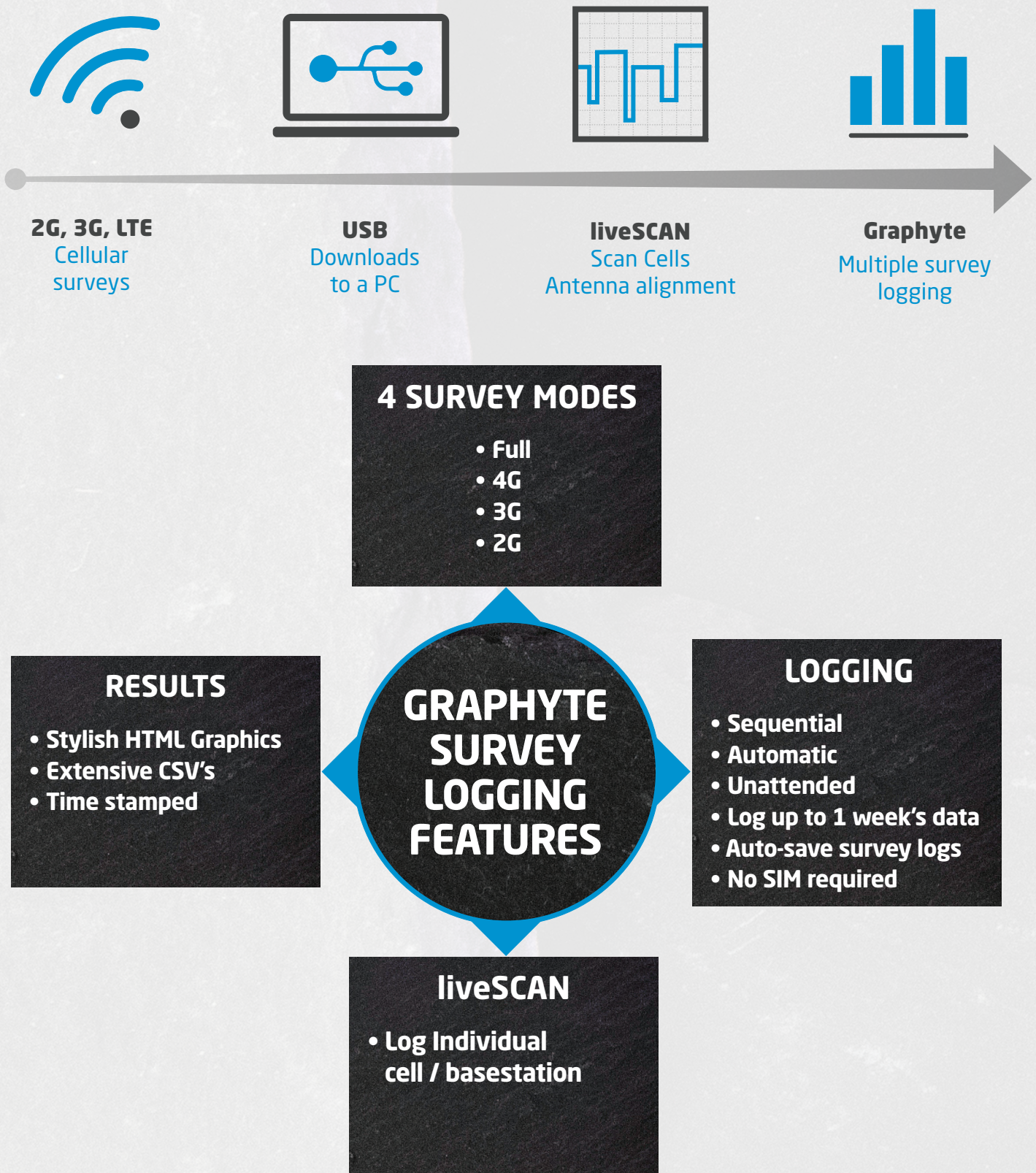
## Typical representation of a liveSCAN log

```
=====
Siretta Limited
=====
SNYPER Livescan Survey Results
www.siretta.co.uk
+44 1189 769 014
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



## **SNYPER-LTE Graphyte:**

*Unique in monitoring cellular reliability and performance over time.*



***Perform unattended multiple surveys over a user defined time period to assess the best MNO for your application.***

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