# "THE UNIQUE" SNYPER-LTE GRAPHYTE

Siretra

TR

"A STEP FUNCTION INCREASE IN CELLULAR SURVEYING PERFORMANCE"



## The New SNYPER-LTE Graphyte

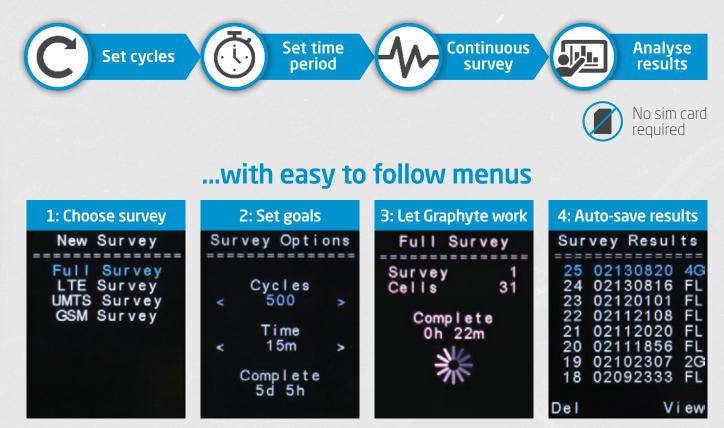
### GRAPHYTE ADDS SIGNIFICANT DIMENSION TO AN ALREADY UNIQUE AND PROVEN FORMULA



Graphyte logs multiple surveys: Sequentially • Automatically • Unattended

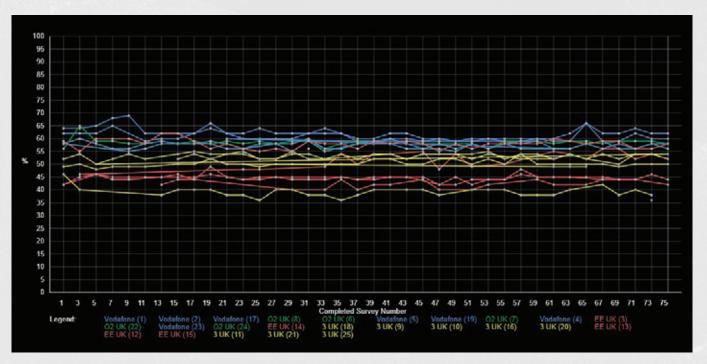
# The Powerful SNYPER-LTE Graphyte

### The Graphyte makes survey logging easy...



Display results on your PC in HTML graphics

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



# The Analytical SNYPER-LTE Graphyte

### "slice and dice" your multi survey results



By Base

Station



By Mobile Network Operator **4G** 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	02 UK	
1834	1739	EE UK	11111111111111
951.6	906.6	Vodafone	1111111111
955.6	910.6	02 UK	111111111
952.8	907.8	Vodafone	111111111
954.8	909.8	Vodafone	111111111
1838.4	1743.4	EE UK	11111111
955.2	910.2	02 UK	11111111
953.8	908.8	Vodafone	1111111
953	908	Vodafone	1111111
957.4	912.4	02 UK	1111111
957.8	912.8	02 UK	1111111
1834.8	1739.8	EE UK	111111
954.2	909.2	Vodafone	111111
955.4	910.4	02 UK	111111
958.8	913.8	02 UK	11111
956	911	02 UK	11111

# 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 2	1:48			
IMEI Number	35162207325	55156			
Hardware Version	GRAPHYTE-LT	E 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	13
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	1
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	1
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	19
41	00:00:41	-82	55	19

## The SNYPER Success Story







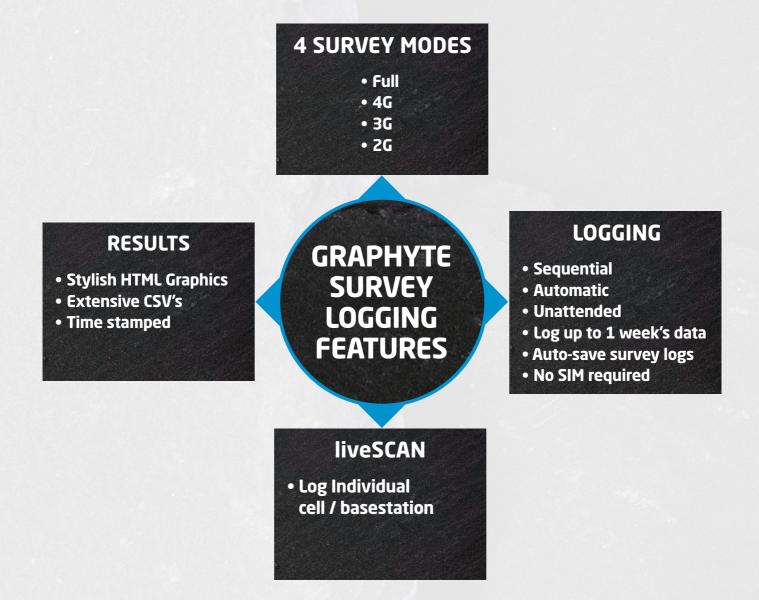
**2G, 3G, LTE** Cellular surveys

USB Downloads to a PC

**liveSCAN** Scan Cells Antenna alignment



**Graphyte** Multiple survey logging



### **SNYPER-LTE Graphyte:**

Unique in seeking out the truth of cellular signal over time.

Automatic and unattended multiple surveys over a user set time period to assess the best MNO for the situation

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