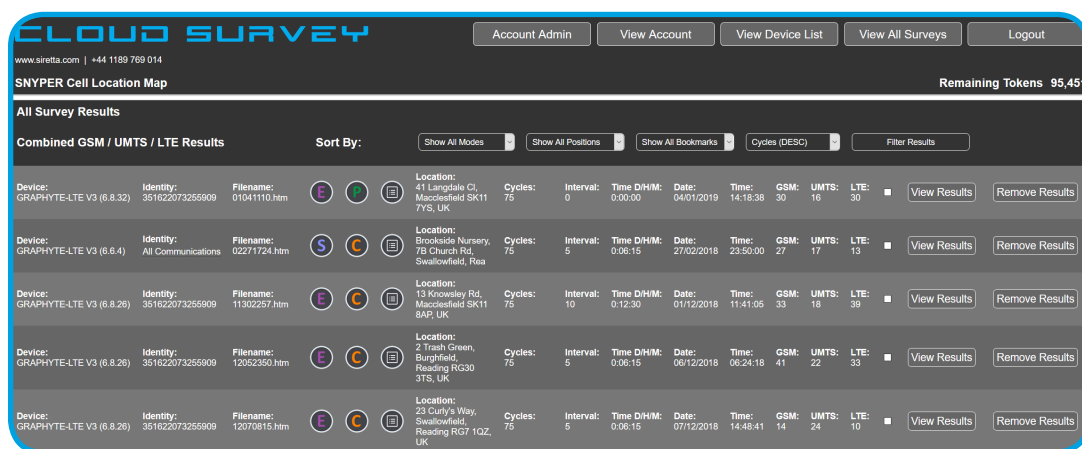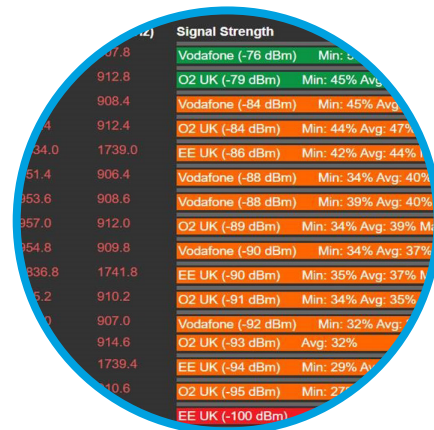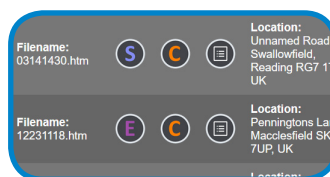# CLOUD SURVEY

Siretta
Enabling Industrial IoT

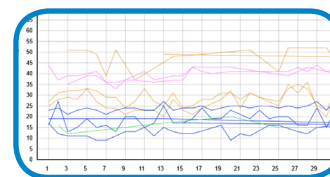> The fastest way to select the best network.

- Use the SNYPER in the intended device location to make extensive tests on all available networks

- Upload the results to Cloud Survey

- Log In and select the location for the details

Signal Strength
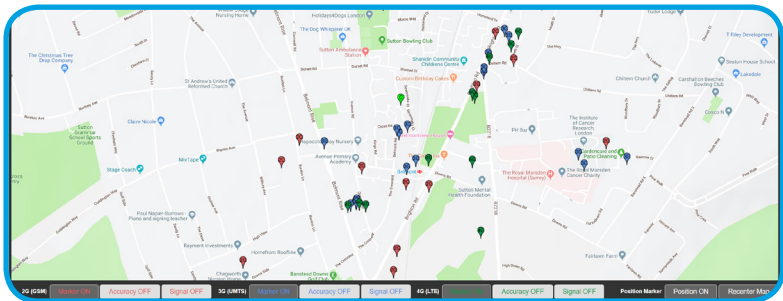
Vodafone (-76 dBm)	Min: ...
O2 UK (-79 dBm)	Min: 45% Avg...
Vodafone (-84 dBm)	Min: 45% Avg...
O2 UK (-84 dBm)	Min: 44% Avg: 47%
EE UK (-86 dBm)	Min: 42% Avg: 44%
Vodafone (-88 dBm)	Min: 34% Avg: 40%
Vodafone (-88 dBm)	Min: 39% Avg: 40%
O2 UK (-89 dBm)	Min: 34% Avg: 39% M...
Vodafone (-90 dBm)	Min: 34% Avg: 37%
EE UK (-90 dBm)	Min: 35% Avg: 37% M...
O2 UK (-91 dBm)	Min: 34% Avg: 35%
Vodafone (-92 dBm)	Min: 32% Avg:
O2 UK (-93 dBm)	Avg: 32%
EE UK (-94 dBm)	Min: 29% A...
O2 UK (-95 dBm)	Min: 27...
EE UK (-100 dBm)	

CLOUD SURVEY

www.siretta.com | +44 1189 769 014

Account Admin | View Account | View Device List | View All Surveys | Logout

SNYPER Cell Location Map   Remaining Tokens 95,451

All Survey Results

Combined GSM / UMTS / LTE Results   Sort By: Show All Modes | Show All Positions | Show All Bookmarks | Cycles (DESC) | Filter Results

Device:	Identity:	Filename:				Location:	Cycles:	Interval:	Time D/H/M:	Date:	Time:	GSM:	UMTS:	LTE:			
GRAPHYTE-LTE V3 (6.8.32)	351622073255909	01041110.htm	E	P		41 Langdale Cl, Macclesfield SK11 7YS, UK	75	0	0:00:00	04/01/2019	14:18:38	30	16	30		View Results	Remove Results
GRAPHYTE-LTE V3 (6.6.4)	All Communications	02271724.htm	S	C		Brookside Nursery, 7B Church Rd, Swallowfield, Rea	75	5	0:06:15	27/02/2018	23:50:00	27	17	13		View Results	Remove Results
GRAPHYTE-LTE V3 (6.8.26)	351622073255909	11302257.htm	E	C		13 Knowsley Rd, Macclesfield SK11 8AP, UK	75	10	0:12:30	01/12/2018	11:41:05	33	18	39		View Results	Remove Results
GRAPHYTE-LTE V3 (6.8.26)	351622073255909	12052350.htm	E	C		2 Trash Green, Burghfield, Reading RG30 3TS, UK	75	5	0:06:15	06/12/2018	06:24:18	41	22	33		View Results	Remove Results
GRAPHYTE-LTE V3 (6.8.26)	351622073255909	12070815.htm	E	C		23 Curly's Way, Swallowfield, Reading RG7 1QZ, UK	75	5	0:06:15	07/12/2018	14:48:41	14	24	10		View Results	Remove Results

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Cell Tower Map

Filename: 03141430.htm S C   Location: Unnamed Road, Swallowfield, Reading RG7 11 UK

Filename: 12231118.htm E C   Location: Penningtons Lan Macclesfield SK 7UP, UK

Survey Results

Signal Log

Maps show the location of the SNYPER test and cellular mast positions

The network summary shows the number of cell towers visible in each signal strength region

LTE (4G) Network Summary

Network	85%	70%	55%	40%	25%	10%
Vodafone	0	0 (0)	0 (0)	3 (3)	5 (2)	5 (0)
O2 UK	0	0 (0)	0 (0)	2 (2)	2 (0)	2 (0)
EE UK	0	0 (0)	0 (0)	0 (0)	2 (2)	10 (8)
3 UK	0	0 (0)	0 (0)	0 (0)	0 (0)	2 (2)

Bar charts highlight network dominance in the area

Most dominant network

LTE (4G) Network Dominance

Rating	Network Availability
1	EE UK (41%)
2	Vodafone (36%)
3	O2 UK (22%)
4	3 UK (1%)

LTE (4G) Signal Log   Summary Graph Data
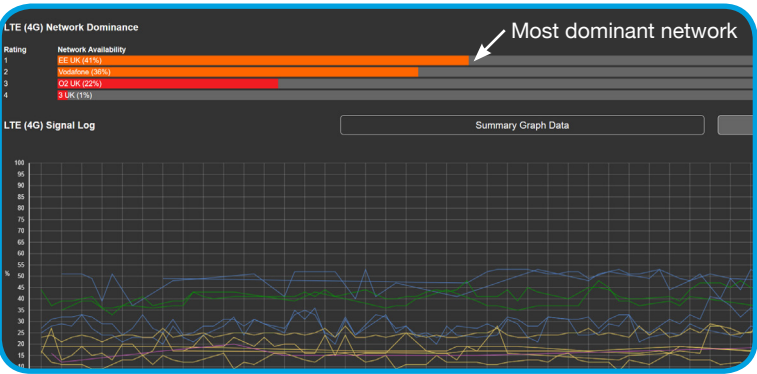
Signal Logs show comparative network performance per survey

Signal strength bar charts highlight the strongest networks by technology type

2G Results

4G Results

Best signal strength
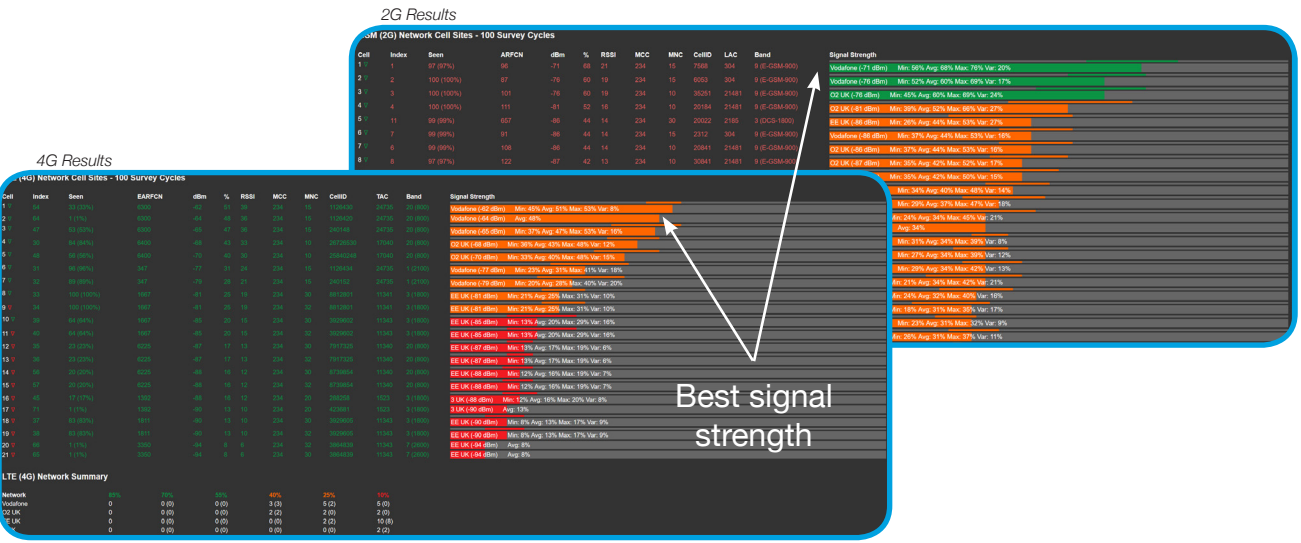
Network selection is based upon analysis and interpretation of the most dominant network and signal strength. Your application requirements will play a part in the interpretation of the survey data to find the best solution for your application.

In the example shown "EE" has the highest availability 4G network but much lower signal strength. In contrast "Vodafone" has the highest signal strength but only slightly less availability, therefore "Vodafone" may be the better choice in this location.

Note: Cloud Survey is for use with the following SNYPER models, SNYPER-LTE Graphyte, SNYPER-LTE+, SNYPER-LTE+ Spectrum.
For all other SNYPER variants please contact your support representative.