

# Siretta Limited

www.siretta.co.uk | +44 1189 769 014

GRAPHYTE Cellular Survey Results: ALPHA 40 (2.5m) TEST LOCATION: 51°23'14.4"N 0°58'45.1"W

## GSM (2G) Survey Results

Cell	Index	ARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	1	104	-47	100	31	234	10	12875	21496	9 (E-GSM-900)	O2 UK
2	2	92	-47	100	31	234	15	12466	706	9 (E-GSM-900)	Vodafone
3	3	114	-62	82	25	234	10	22875	21496	9 (E-GSM-900)	O2 UK
4	4	121	-63	81	25	234	10	32875	21496	9 (E-GSM-900)	O2 UK
5	5	98	-63	81	25	234	15	12467	706	9 (E-GSM-900)	Vodafone
6	6	90	-64	79	24	234	15	12468	706	9 (E-GSM-900)	Vodafone
7	7	82	-68	73	23	234	15	12042	37	9 (E-GSM-900)	Vodafone
8	8	657	-71	68	21	234	30	33360	2186	3 (DCS-1800)	EE UK
9	9	111	-85	45	14	234	10	18158	21496	9 (E-GSM-900)	O2 UK
10	10	85	-87	42	13	234	15	28567	706	9 (E-GSM-900)	Vodafone
11	11	661	-87	42	13	234	30	11357	2186	3 (DCS-1800)	EE UK
12	12	107	-87	42	13	234	10	37650	21496	9 (E-GSM-900)	O2 UK
13	13	96	-88	40	12	234	15	9244	706	9 (E-GSM-900)	Vodafone
14	14	116	-89	39	12	234	10	23776	21496	9 (E-GSM-900)	O2 UK
15	15	102	-92	34	11	234	10	24831	21496	9 (E-GSM-900)	O2 UK

## GSM (2G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
O2 UK	23410	1	3	3	5	7	7
Vodafone	23415	1	4	4	5	6	6
EE UK	23430	0	0	1	2	2	2

## UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	16	2963	-33	91	83	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
2	17	2938	-40	83	76	234	15	30407774	53	8 (E-GSM-900)	Vodafone
3	18	10661	-47	76	69	234	10	30359350	21463	1 (IMT-2100)	O2 UK
4	19	10637	-53	69	63	234	10	30360453	21463	1 (IMT-2100)	O2 UK
5	20	10612	-78	41	37	234	20	8595963	1232	1 (IMT-2100)	3 UK
6	21	10588	-83	36	33	234	20	8595835	1232	1 (IMT-2100)	3 UK
7	22	10564	-84	34	31	234	20	8595885	1232	1 (IMT-2100)	3 UK
8	23	2987	-84	34	31	234	15	30404497	53	8 (E-GSM-900)	Vodafone
9	24	10761	-85	33	30	234	30	8601922	1077	1 (IMT-2100)	EE UK

## UMTS (3G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
O2 UK	23410	1	2	3	3	3	3
Vodafone	23415	0	1	1	1	2	2
3 UK	23420	0	0	0	1	3	3
EE UK	23430	0	0	0	0	1	1

## LTE (4G) Survey Results

Cell	Index	EARFCN	dBm	%	RSSI	MCC	MNC	CellID	TAC	Band	Network Signal
1	25	6300	-34	88	67	234	15	566026	24701	20 (800)	Vodafone
2	26	6400	-38	83	63	234	15	566126	16896	20 (800)	Vodafone
3	27	6400	-38	83	63	234	10	566126	16896	20 (800)	O2 UK
4	28	1667	-67	44	33	234	32	8118784	10771	3 (1800)	EE UK
5	29	1667	-67	44	33	234	30	8118784	10771	3 (1800)	EE UK
6	30	1392	-71	39	30	234	20	1024512	1749	3 (1800)	3 UK
7	31	6225	-76	32	24	234	32	8118796	10770	20 (800)	EE UK
8	32	6225	-76	32	24	234	30	3740174	10770	20 (800)	EE UK
9	33	6225	-76	32	24	234	32	3740174	10770	20 (800)	EE UK
10	34	6175	-76	32	24	234	20	1024518	5000	20 (800)	3 UK
11	35	6225	-76	32	24	234	30	8118796	10770	20 (800)	EE UK
12	36	1811	-89	15	11	234	32	3740165	10771	3 (1800)	EE UK
13	37	1811	-89	15	11	234	30	6810117	10771	3 (1800)	EE UK
14	38	1811	-89	15	11	234	32	6810117	10771	3 (1800)	EE UK
15	39	1811	-89	15	11	234	30	3740165	10771	3 (1800)	EE UK
16	40	347	-95	7	5	234	15	2788130	24700	1 (2100)	Vodafone

## LTE (4G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
Vodafone	23415	1	2	2	2	2	2
O2 UK	23410	0	1	1	1	1	1
EE UK	23432	0	0	0	1	3	5
EE UK	23430	0	0	0	1	3	5
3 UK	23420	0	0	0	0	2	2

## Display Cellular Basestation Location Map

© Siretta Limited 2017

Date	Time	Filename	Survey Type	Application Version	IMEI Number	Firmware Version	Hardware Version	Survey Info
26/02/2019	12:38:35	02261236.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h2m