

Siretta Limited

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

GRAPHYTE Cellular Survey Results: ALPHA 3A (3m) 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	-51	100	31	234	15	12466	706	9 (E-GSM-900)	Vodafone
3	3	121	-67	74	23	234	10	32875	21496	9 (E-GSM-900)	O2 UK
4	4	98	-69	71	22	234	15	12467	706	9 (E-GSM-900)	Vodafone
5	5	90	-72	66	20	234	15	12468	706	9 (E-GSM-900)	Vodafone
6	6	116	-72	66	20	234	10	23776	21496	9 (E-GSM-900)	O2 UK
7	7	114	-72	66	20	234	10	22875	21496	9 (E-GSM-900)	O2 UK
8	8	82	-77	58	18	234	15	12042	37	9 (E-GSM-900)	Vodafone
9	9	657	-80	53	16	234	30	33360	2186	3 (DCS-1800)	EE UK
10	10	669	-86	44	14	234	30	11353	2186	3 (DCS-1800)	EE UK
11	11	106	-88	40	12	234	10	34289	21496	9 (E-GSM-900)	O2 UK
12	12	111	-91	35	11	234	10	18158	21496	9 (E-GSM-900)	O2 UK
13	13	88	-91	35	11	234	15	4056	37	9 (E-GSM-900)	Vodafone
14	14	96	-92	34	11	234	15	9244	706	9 (E-GSM-900)	Vodafone
15	15	661	-93	32	10	234	30	11357	2186	3 (DCS-1800)	EE UK
16	16	95	-93	32	10	234	15	4703	706	9 (E-GSM-900)	Vodafone
17	17	667	-98	24	7	234	30	11358	2186	3 (DCS-1800)	EE UK
18	18	653	-100	21	7	234	30	8063	2186	3 (DCS-1800)	EE UK
19	19	652	-101	19	6	234	30	6467	2027	3 (DCS-1800)	EE UK

GSM (2G) Summary Results

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

UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	20	2963	-32	92	84	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
2	21	2938	-42	81	74	234	15	30407774	53	8 (E-GSM-900)	Vodafone
3	22	10661	-59	62	56	234	10	30359350	21463	1 (IMT-2100)	O2 UK
4	23	10637	-63	58	53	234	10	30360453	21463	1 (IMT-2100)	O2 UK
5	24	10612	-85	33	30	234	20	8595963	1232	1 (IMT-2100)	3 UK
6	25	2987	-87	31	28	234	15	30404665	53	8 (E-GSM-900)	Vodafone
7	26	10761	-90	28	25	234	30	8601922	1077	1 (IMT-2100)	EE UK
8	27	10588	-92	26	24	234	20	8595835	1232	1 (IMT-2100)	3 UK
9	28	10564	-95	22	20	234	20	8595885	1232	1 (IMT-2100)	3 UK

UMTS (3G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
O2 UK	23410	1	1	3	3	3	3
Vodafone	23415	0	1	1	1	2	2
3 UK	23420	0	0	0	0	2	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	29	6300	-38	83	63	234	15	566026	24701	20 (800)	Vodafone
2	30	6400	-40	80	61	234	10	566126	16896	20 (800)	O2 UK
3	31	6400	-40	80	61	234	15	566126	16896	20 (800)	Vodafone
4	32	1667	-74	35	27	234	32	8118784	10771	3 (1800)	EE UK
5	33	1667	-74	35	27	234	30	8118784	10771	3 (1800)	EE UK
6	34	6225	-76	32	24	234	30	8118796	10770	20 (800)	EE UK
7	35	6225	-76	32	24	234	32	8118796	10770	20 (800)	EE UK
8	36	6175	-79	28	21	234	20	1024518	5000	20 (800)	3 UK
9	37	1392	-80	27	21	234	20	1024512	1749	3 (1800)	3 UK
10	38	347	-95	7	5	234	15	2788130	24700	1 (2100)	Vodafone
11	39	1811	-95	7	5	234	32	6810117	10771	3 (1800)	EE UK
12	40	1811	-95	7	5	234	30	6810117	10771	3 (1800)	EE UK

LTE (4G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
Vodafone	23415	0	2	2	2	2	2
O2 UK	23410	0	1	1	1	1	1
EE UK	23432	0	0	0	0	2	2
EE UK	23430	0	0	0	0	2	2
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	12:42:35	02261240.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h1m