

# Siretta Limited

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GRAPHYTE Cellular Survey Results: ALPHA 41 (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	-51	100	31	234	10	12875	21496	9 (E-GSM-900)	O2 UK
2	2	92	-59	87	27	234	15	12466	706	9 (E-GSM-900)	Vodafone
3	3	114	-79	55	17	234	10	22875	21496	9 (E-GSM-900)	O2 UK
4	4	669	-80	53	16	234	30	11353	2186	3 (DCS-1800)	EE UK
5	5	82	-83	48	15	234	15	12042	37	9 (E-GSM-900)	Vodafone
6	6	116	-84	47	15	234	10	23776	21496	9 (E-GSM-900)	O2 UK
7	7	98	-84	47	15	234	15	12467	706	9 (E-GSM-900)	Vodafone
8	8	121	-88	40	12	234	10	32875	21496	9 (E-GSM-900)	O2 UK
9	9	90	-89	39	12	234	15	12468	706	9 (E-GSM-900)	Vodafone
10	10	657	-91	35	11	234	30	33360	2186	3 (DCS-1800)	EE UK
11	11	106	-92	34	11	234	10	34289	21496	9 (E-GSM-900)	O2 UK
12	12	108	-94	31	10	234	10	34831	21496	9 (E-GSM-900)	O2 UK
13	13	95	-97	26	8	234	15	4703	706	9 (E-GSM-900)	Vodafone
14	14	648	-101	19	6	234	30	33361	2186	3 (DCS-1800)	EE UK
15	15	101	-102	18	6	234	10	33776	21496	9 (E-GSM-900)	O2 UK

## GSM (2G) Summary Results

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

## UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	16	2963	-54	68	62	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
2	17	2938	-58	63	57	234	15	30407774	53	8 (E-GSM-900)	Vodafone
3	18	10661	-62	59	54	234	10	30359350	21463	1 (IMT-2100)	O2 UK
4	19	10637	-63	58	53	234	10	30360453	21463	1 (IMT-2100)	O2 UK
5	20	10588	-87	31	28	234	20	8595835	1232	1 (IMT-2100)	3 UK
6	21	10612	-89	29	26	234	20	8595963	1232	1 (IMT-2100)	3 UK
7	22	10564	-89	29	26	234	20	8595885	1232	1 (IMT-2100)	3 UK
8	23	2987	-94	23	21	234	15	30404739	53	8 (E-GSM-900)	Vodafone
9	24	10761	-95	22	20	234	30	8601922	1077	1 (IMT-2100)	EE UK
10	25	10687	-99	18	16	234	15	46529204	21	1 (IMT-2100)	Vodafone

## UMTS (3G) Summary Results

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

## LTE (4G) Survey Results

Cell	Index	EARFCN	dBm	%	RSSI	MCC	MNC	CellID	TAC	Band	Network Signal
1	26	6300	-43	76	58	234	15	566026	24701	20 (800)	Vodafone
2	27	6400	-46	72	55	234	10	566126	16896	20 (800)	O2 UK
3	28	6400	-46	72	55	234	15	566126	16896	20 (800)	Vodafone
4	29	1667	-79	28	21	234	32	8118784	10771	3 (1800)	EE UK
5	30	1667	-79	28	21	234	30	8118784	10771	3 (1800)	EE UK
6	31	6225	-80	27	21	234	32	3740174	10770	20 (800)	EE UK
7	32	6225	-80	27	21	234	30	3740174	10770	20 (800)	EE UK
8	33	6225	-81	25	19	234	32	8118796	10770	20 (800)	EE UK
9	34	6225	-81	25	19	234	30	8118796	10770	20 (800)	EE UK
10	35	1392	-82	24	18	234	20	1024512	1749	3 (1800)	3 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	3
EE UK	23430	0	0	0	0	2	3
3 UK	23420	0	0	0	0	0	1

## Display Cellular Basestation Location Map

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Date	Time	Filename	Survey Type	Application Version	IMEI Number	Firmware Version	Hardware Version	Survey Info
26/02/2019	12:47:02	02261244.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h1m