

# Siretta Limited

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GRAPHYTE Cellular Survey Results: ALPHA 15 (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	-50	100	31	234	15	12466	706	9 (E-GSM-900)	Vodafone
3	3	121	-68	73	23	234	10	32875	21496	9 (E-GSM-900)	O2 UK
4	4	98	-70	69	21	234	15	12467	706	9 (E-GSM-900)	Vodafone
5	5	114	-76	60	19	234	10	22875	21496	9 (E-GSM-900)	O2 UK
6	6	116	-77	58	18	234	10	23776	21496	9 (E-GSM-900)	O2 UK
7	7	82	-79	55	17	234	15	12042	37	9 (E-GSM-900)	Vodafone
8	8	657	-82	50	16	234	30	33360	2186	3 (DCS-1800)	EE UK
9	9	90	-83	48	15	234	15	12468	706	9 (E-GSM-900)	Vodafone
10	10	669	-84	47	15	234	30	11353	2186	3 (DCS-1800)	EE UK
11	11	96	-88	40	12	234	15	9244	706	9 (E-GSM-900)	Vodafone
12	12	106	-90	37	11	234	10	34289	21496	9 (E-GSM-900)	O2 UK
13	13	107	-90	37	11	234	10	37650	21496	9 (E-GSM-900)	O2 UK
14	14	111	-92	34	11	234	10	18158	21496	9 (E-GSM-900)	O2 UK
15	15	95	-95	29	9	234	15	4703	706	9 (E-GSM-900)	Vodafone
16	16	108	-96	27	8	234	10	37088	21493	9 (E-GSM-900)	O2 UK
17	17	94	-96	27	8	234	15	3945	37	9 (E-GSM-900)	Vodafone
18	18	124	-96	27	8	234	10	11221	21493	9 (E-GSM-900)	O2 UK
19	19	661	-100	21	7	234	30	11357	2186	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	9	9
Vodafone	23415	1	1	2	4	7	7
EE UK	23430	0	0	0	2	2	3

## UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	20	2938	-43	80	73	234	15	30407774	53	8 (E-GSM-900)	Vodafone
2	21	2963	-43	80	73	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
3	22	10661	-67	53	48	234	10	30359350	21463	1 (IMT-2100)	O2 UK
4	23	10637	-68	52	47	234	10	30360453	21463	1 (IMT-2100)	O2 UK
5	24	2987	-90	28	25	234	15	30404739	53	8 (E-GSM-900)	Vodafone
6	25	10564	-90	28	25	234	20	8603054	1232	1 (IMT-2100)	3 UK
7	26	10612	-93	24	22	234	20	8595963	1232	1 (IMT-2100)	3 UK
8	27	10761	-93	24	22	234	30	8601922	1077	1 (IMT-2100)	EE UK
9	28	10588	-95	22	20	234	20	8595835	1232	1 (IMT-2100)	3 UK

## UMTS (3G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
Vodafone	23415	0	1	1	1	2	2
O2 UK	23410	0	1	1	3	3	3
3 UK	23420	0	0	0	0	1	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	29	6300	-47	71	54	234	15	566026	24701	20 (800)	Vodafone
2	30	6400	-48	69	52	234	15	566126	16896	20 (800)	Vodafone
3	31	6400	-48	69	52	234	10	566126	16896	20 (800)	O2 UK
4	32	1667	-72	37	28	234	32	8118784	10771	3 (1800)	EE UK
5	33	1667	-72	37	28	234	30	8118784	10771	3 (1800)	EE UK
6	34	1667	-72	37	28	234	30	8628992	10771	3 (1800)	EE UK
7	35	1667	-72	37	28	234	32	8628992	10771	3 (1800)	EE UK
8	36	6225	-75	33	25	234	32	8118796	10770	20 (800)	EE UK
9	37	6225	-75	33	25	234	30	8118796	10770	20 (800)	EE UK
10	38	1392	-78	29	22	234	20	1024512	1749	3 (1800)	3 UK
11	39	1811	-96	5	4	234	32	3740165	10771	3 (1800)	EE UK
12	40	1811	-96	5	4	234	30	3740165	10771	3 (1800)	EE UK
13	41	1811	-96	5	4	234	30	6810117	10771	3 (1800)	EE UK
14	42	1811	-96	5	4	234	32	6810117	10771	3 (1800)	EE UK

## LTE (4G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
Vodafone	23415	0	1	2	2	2	2
O2 UK	23410	0	0	1	1	1	1
EE UK	23432	0	0	0	0	3	3
EE UK	23430	0	0	0	0	3	3
3 UK	23420	0	0	0	0	1	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	12:29:59	02261227.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h1m