

# Siretta Limited

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GRAPHYTE Cellular Survey Results: ALPHA 18 (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	-47	100	31	234	15	12466	706	9 (E-GSM-900)	Vodafone
3	3	90	-60	85	26	234	15	12468	706	9 (E-GSM-900)	Vodafone
4	4	114	-61	84	26	234	10	22875	21496	9 (E-GSM-900)	O2 UK
5	5	98	-66	76	24	234	15	12467	706	9 (E-GSM-900)	Vodafone
6	6	121	-66	76	24	234	10	32875	21496	9 (E-GSM-900)	O2 UK
7	7	116	-78	56	17	234	10	23776	21496	9 (E-GSM-900)	O2 UK
8	8	669	-82	50	16	234	30	11353	2186	3 (DCS-1800)	EE UK
9	9	657	-84	47	15	234	30	33360	2186	3 (DCS-1800)	EE UK
10	10	85	-88	40	12	234	15	28567	706	9 (E-GSM-900)	Vodafone
11	11	666	-89	39	12	234	30	53175	2027	3 (DCS-1800)	EE UK
12	12	661	-89	39	12	234	30	11357	2186	3 (DCS-1800)	EE UK
13	13	107	-89	39	12	234	10	37650	21496	9 (E-GSM-900)	O2 UK
14	14	96	-90	37	11	234	15	9244	706	9 (E-GSM-900)	Vodafone
15	15	95	-91	35	11	234	15	57326	317	9 (E-GSM-900)	Vodafone
16	16	111	-92	34	11	234	10	18158	21496	9 (E-GSM-900)	O2 UK
17	17	653	-94	31	10	234	30	8063	2186	3 (DCS-1800)	EE UK
18	18	73	-96	27	8	234	15	26550	706	9 (E-GSM-900)	Vodafone
19	19	651	-98	24	7	234	30	19726	2027	3 (DCS-1800)	EE UK
20	20	75	-100	21	7	234	15	8644	37	9 (E-GSM-900)	Vodafone

## GSM (2G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
O2 UK	23410	1	3	4	4	6	6
Vodafone	23415	1	3	3	3	7	8
EE UK	23430	0	0	0	2	5	6

## UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	21	2963	-38	86	78	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
2	22	2938	-43	80	73	234	15	30407774	53	8 (E-GSM-900)	Vodafone
3	23	10661	-55	67	61	234	10	30359350	21463	1 (IMT-2100)	O2 UK
4	24	10637	-58	63	57	234	10	30360453	21463	1 (IMT-2100)	O2 UK
5	25	10761	-79	40	36	234	30	8601922	1077	1 (IMT-2100)	EE UK
6	26	10588	-84	34	31	234	20	8595835	1232	1 (IMT-2100)	3 UK
7	27	10564	-86	32	29	234	20	8595885	1232	1 (IMT-2100)	3 UK
8	28	2987	-87	31	28	234	15	47246722	21	8 (E-GSM-900)	Vodafone
9	29	10612	-87	31	28	234	20	8595963	1232	1 (IMT-2100)	3 UK
10	30	10687	-97	20	18	234	15	47244628	226	1 (IMT-2100)	Vodafone

## 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	3
EE UK	23430	0	0	0	0	1	1
3 UK	23420	0	0	0	0	3	3

## LTE (4G) Survey Results

Cell	Index	EARFCN	dBm	%	RSSI	MCC	MNC	CellID	TAC	Band	Network Signal
1	31	6300	-41	79	60	234	15	566026	24701	20 (800)	Vodafone
2	32	6400	-45	73	55	234	10	566126	16896	20 (800)	O2 UK
3	33	6400	-45	73	55	234	15	566126	16896	20 (800)	Vodafone
4	34	6175	-73	36	27	234	20	1024518	5000	20 (800)	3 UK
5	35	1667	-76	32	24	234	30	8118784	10771	3 (1800)	EE UK
6	36	1667	-76	32	24	234	32	8118784	10771	3 (1800)	EE UK
7	37	1667	-77	31	24	234	32	8628992	10771	3 (1800)	EE UK
8	38	1667	-77	31	24	234	30	8628992	10771	3 (1800)	EE UK
9	39	6225	-81	25	19	234	30	8118796	10770	20 (800)	EE UK
10	40	6225	-81	25	19	234	32	8118796	10770	20 (800)	EE UK
11	41	6225	-82	24	18	234	32	3740174	10770	20 (800)	EE UK
12	42	6225	-82	24	18	234	30	3740174	10770	20 (800)	EE UK
13	43	1392	-84	21	16	234	20	1024512	1749	3 (1800)	3 UK
14	44	347	-93	9	7	234	15	2788130	24700	1 (2100)	Vodafone
15	45	1811	-96	5	4	234	30	6810117	10771	3 (1800)	EE UK
16	46	1811	-96	5	4	234	32	6810117	10771	3 (1800)	EE UK
17	47	1811	-96	5	4	234	30	3740165	10771	3 (1800)	EE UK
18	48	1811	-96	5	4	234	32	3740165	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
3 UK	23420	0	0	0	0	1	2
EE UK	23430	0	0	0	0	2	4
EE UK	23432	0	0	0	0	2	4

## 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	12:59:30	02261256.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h1m