

# Siretta Limited

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GRAPHYTE Cellular Survey Results: ALPHA 7 (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	-53	97	30	234	10	12875	21496	9 (E-GSM-900)	O2 UK
2	2	92	-53	97	30	234	15	12466	706	9 (E-GSM-900)	Vodafone
3	3	121	-74	63	20	234	10	32875	21496	9 (E-GSM-900)	O2 UK
4	4	114	-76	60	19	234	10	22875	21496	9 (E-GSM-900)	O2 UK
5	5	116	-77	58	18	234	10	23776	21496	9 (E-GSM-900)	O2 UK
6	6	90	-79	55	17	234	15	12468	706	9 (E-GSM-900)	Vodafone
7	7	98	-82	50	16	234	15	12467	706	9 (E-GSM-900)	Vodafone
8	8	82	-83	48	15	234	15	12042	37	9 (E-GSM-900)	Vodafone
9	9	657	-86	44	14	234	30	33360	2186	3 (DCS-1800)	EE UK
10	10	111	-87	42	13	234	10	18158	21496	9 (E-GSM-900)	O2 UK
11	11	669	-89	39	12	234	30	11353	2186	3 (DCS-1800)	EE UK
12	12	96	-90	37	11	234	15	9244	706	9 (E-GSM-900)	Vodafone
13	13	107	-92	34	11	234	10	37650	21496	9 (E-GSM-900)	O2 UK
14	14	106	-95	29	9	234	10	34289	21496	9 (E-GSM-900)	O2 UK
15	15	101	-98	24	7	234	10	33776	21496	9 (E-GSM-900)	O2 UK
16	16	666	-100	21	7	234	30	53175	2027	3 (DCS-1800)	EE UK
17	17	661	-100	21	7	234	30	11357	2186	3 (DCS-1800)	EE UK
18	18	67	-101	19	6	234	15	20277	304	9 (E-GSM-900)	Vodafone

## GSM (2G) Summary Results

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

## UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	19	2963	-50	72	66	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
2	20	2938	-53	69	63	234	15	30407774	53	8 (E-GSM-900)	Vodafone
3	21	10661	-73	47	43	234	10	30359350	21463	1 (IMT-2100)	O2 UK
4	22	10637	-79	40	36	234	10	30360453	21463	1 (IMT-2100)	O2 UK
5	23	10761	-88	30	27	234	30	8601922	1077	1 (IMT-2100)	EE UK
6	24	10588	-94	23	21	234	20	8595835	1232	1 (IMT-2100)	3 UK
7	25	10612	-96	21	19	234	20	8595963	1232	1 (IMT-2100)	3 UK
8	26	10564	-98	19	17	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	0	1	1	2	3	3
Vodafone	23415	0	0	1	1	1	1
EE UK	23430	0	0	0	0	1	1
3 UK	23420	0	0	0	0	0	3

## LTE (4G) Survey Results

Cell	Index	EARFCN	dBm	%	RSSI	MCC	MNC	CellID	TAC	Band	Network Signal
1	27	6400	-44	75	57	234	15	566126	16896	20 (800)	Vodafone
2	28	6400	-44	75	57	234	10	566126	16896	20 (800)	O2 UK
3	29	6300	-48	69	52	234	15	566026	24701	20 (800)	Vodafone
4	30	1667	-71	39	30	234	32	8118784	10771	3 (1800)	EE UK
5	31	1667	-71	39	30	234	30	8118784	10771	3 (1800)	EE UK
6	32	6225	-78	29	22	234	30	8118796	10770	20 (800)	EE UK
7	33	6225	-78	29	22	234	32	8118796	10770	20 (800)	EE UK
8	34	6175	-79	28	21	234	20	1024518	5000	20 (800)	3 UK
9	35	1392	-80	27	21	234	20	1024512	1749	3 (1800)	3 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	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

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Date	Time	Filename	Survey Type	Application Version	IMEI Number	Firmware Version	Hardware Version	Survey Info
26/02/2019	12:23:14	02261220.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h2m