

# Siretta Limited

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GRAPHYTE Cellular Survey Results: ALPHA 1A (1m)    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	92	-47	100	31	234	15	12466	706	9 (E-GSM-900)	Vodafone
2	2	104	-47	100	31	234	10	12875	21496	9 (E-GSM-900)	O2 UK
3	3	114	-60	85	26	234	10	22875	21496	9 (E-GSM-900)	O2 UK
4	4	90	-62	82	25	234	15	12468	706	9 (E-GSM-900)	Vodafone
5	5	121	-64	79	24	234	10	32875	21496	9 (E-GSM-900)	O2 UK
6	6	98	-67	74	23	234	15	12467	706	9 (E-GSM-900)	Vodafone
7	7	657	-75	61	19	234	30	33360	2186	3 (DCS-1800)	EE UK
8	8	82	-76	60	19	234	15	12042	37	9 (E-GSM-900)	Vodafone
9	9	669	-83	48	15	234	30	11353	2186	3 (DCS-1800)	EE UK
10	10	661	-86	44	14	234	30	11357	2186	3 (DCS-1800)	EE UK
11	11	85	-91	35	11	234	15	28567	706	9 (E-GSM-900)	Vodafone
12	12	666	-91	35	11	234	30	53175	2027	3 (DCS-1800)	EE UK
13	13	123	-91	35	11	234	10	10843	21496	9 (E-GSM-900)	O2 UK
14	14	95	-94	31	10	234	15	57326	317	9 (E-GSM-900)	Vodafone
15	15	111	-95	29	9	234	10	18158	21496	9 (E-GSM-900)	O2 UK
16	16	73	-98	24	7	234	15	26550	706	9 (E-GSM-900)	Vodafone
17	17	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%
Vodafone	23415	1	3	4	4	6	8
O2 UK	23410	1	3	3	3	5	5
EE UK	23430	0	0	1	3	4	4

## UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	18	2963	-42	81	74	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
2	19	2938	-47	76	69	234	15	30407774	53	8 (E-GSM-900)	Vodafone
3	20	10661	-61	60	55	234	10	30359350	21463	1 (IMT-2100)	O2 UK
4	21	10637	-65	56	51	234	10	30360453	21463	1 (IMT-2100)	O2 UK
5	22	10588	-81	38	35	234	20	8595835	1232	1 (IMT-2100)	3 UK
6	23	10761	-88	30	27	234	30	8601922	1077	1 (IMT-2100)	EE UK
7	24	10564	-88	30	27	234	20	8603054	1232	1 (IMT-2100)	3 UK
8	25	10612	-88	30	27	234	20	8595963	1232	1 (IMT-2100)	3 UK
9	26	2987	-88	30	27	234	15	30404665	53	8 (E-GSM-900)	Vodafone
10	27	10687	-94	23	21	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	1	3	3	3	3
Vodafone	23415	0	1	1	1	2	3
3 UK	23420	0	0	0	0	3	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	28	6300	-42	77	59	234	15	566026	24701	20 (800)	Vodafone
2	29	6400	-44	75	57	234	10	566126	16896	20 (800)	O2 UK
3	30	6400	-44	75	57	234	15	566126	16896	20 (800)	Vodafone
4	31	1667	-74	35	27	234	32	8118784	10771	3 (1800)	EE UK
5	32	1667	-74	35	27	234	30	8118784	10771	3 (1800)	EE UK
6	33	1667	-74	35	27	234	30	8628992	10771	3 (1800)	EE UK
7	34	1667	-74	35	27	234	32	8628992	10771	3 (1800)	EE UK
8	35	6175	-75	33	25	234	20	1024518	5000	20 (800)	3 UK
9	36	1392	-76	32	24	234	20	1024512	1749	3 (1800)	3 UK
10	37	6225	-76	32	24	234	30	8118796	10770	20 (800)	EE UK
11	38	6225	-76	32	24	234	32	8118796	10770	20 (800)	EE UK
12	39	323	-90	13	10	234	15	567576	24701	1 (2100)	Vodafone
13	40	1811	-93	9	7	234	30	3740165	10771	3 (1800)	EE UK
14	41	1811	-93	9	7	234	30	6810117	10771	3 (1800)	EE UK
15	42	1811	-93	9	7	234	32	6810117	10771	3 (1800)	EE UK
16	43	1811	-93	9	7	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	3
O2 UK	23410	0	1	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	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	12:18:37	02261216.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h1m