

Siretta Limited

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GRAPHYTE Cellular Survey Results: ALPHA 14 (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	92	-48	100	31	234	15	12466	706	9 (E-GSM-900)	Vodafone
2	2	104	-53	97	30	234	10	12875	21496	9 (E-GSM-900)	O2 UK
3	3	90	-67	74	23	234	15	12468	706	9 (E-GSM-900)	Vodafone
4	4	98	-71	68	21	234	15	12467	706	9 (E-GSM-900)	Vodafone
5	5	121	-72	66	20	234	10	32875	21496	9 (E-GSM-900)	O2 UK
6	6	82	-74	63	20	234	15	12042	37	9 (E-GSM-900)	Vodafone
7	7	114	-76	60	19	234	10	22875	21496	9 (E-GSM-900)	O2 UK
8	8	657	-83	48	15	234	30	33360	2186	3 (DCS-1800)	EE UK
9	9	111	-86	44	14	234	10	18158	21496	9 (E-GSM-900)	O2 UK
10	10	116	-87	42	13	234	10	23776	21496	9 (E-GSM-900)	O2 UK
11	11	88	-89	39	12	234	15	4056	37	9 (E-GSM-900)	Vodafone
12	12	95	-91	35	11	234	15	57326	317	9 (E-GSM-900)	Vodafone
13	13	106	-91	35	11	234	10	34289	21496	9 (E-GSM-900)	O2 UK
14	14	108	-91	35	11	234	10	34831	21496	9 (E-GSM-900)	O2 UK
15	15	661	-93	32	10	234	30	11357	2186	3 (DCS-1800)	EE UK
16	16	96	-94	31	10	234	15	9244	706	9 (E-GSM-900)	Vodafone
17	17	85	-95	29	9	234	15	28567	706	9 (E-GSM-900)	Vodafone
18	18	653	-97	26	8	234	30	8063	2186	3 (DCS-1800)	EE UK
19	19	652	-100	21	7	234	30	6467	2027	3 (DCS-1800)	EE UK
20	20	645	-102	18	6	234	30	8516	2186	3 (DCS-1800)	EE UK

GSM (2G) Summary Results

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

UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	21	2963	-43	80	73	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
2	22	2938	-44	79	72	234	15	30407774	53	8 (E-GSM-900)	Vodafone
3	23	10637	-74	46	42	234	10	30360453	21463	1 (IMT-2100)	O2 UK
4	24	10661	-76	43	39	234	10	30359350	21463	1 (IMT-2100)	O2 UK
5	25	2987	-89	29	26	234	15	47246722	21	8 (E-GSM-900)	Vodafone
6	26	10612	-97	20	18	234	20	8595963	1232	1 (IMT-2100)	3 UK
7	27	10761	-99	18	16	234	30	8601922	1077	1 (IMT-2100)	EE UK
8	28	10588	-101	16	15	234	20	8595835	1232	1 (IMT-2100)	3 UK
9	29	10564	-102	14	13	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	3	3	3
Vodafone	23415	0	1	1	1	2	2
3 UK	23420	0	0	0	0	0	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	30	6300	-41	79	60	234	15	566026	24701	20 (800)	Vodafone
2	31	6400	-42	77	59	234	10	566126	16896	20 (800)	O2 UK
3	32	6400	-42	77	59	234	15	566126	16896	20 (800)	Vodafone
4	33	6225	-78	29	22	234	32	3740174	10770	20 (800)	EE UK
5	34	6225	-78	29	22	234	30	3740174	10770	20 (800)	EE UK
6	35	6225	-79	28	21	234	30	8118796	10770	20 (800)	EE UK
7	36	6175	-79	28	21	234	20	1024518	5000	20 (800)	3 UK
8	37	6225	-79	28	21	234	32	8118796	10770	20 (800)	EE UK
9	38	1667	-80	27	21	234	32	8118784	10771	3 (1800)	EE UK
10	39	1667	-80	27	21	234	30	8118784	10771	3 (1800)	EE UK
11	40	1667	-82	24	18	234	32	8628992	10771	3 (1800)	EE UK
12	41	1667	-82	24	18	234	30	8628992	10771	3 (1800)	EE UK
13	42	1392	-88	16	12	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	3	4
EE UK	23430	0	0	0	0	3	4
3 UK	23420	0	0	0	0	1	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	12:33:47	02261231.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h1m