

Siretta Limited

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GRAPHYTE Cellular Survey Results: ALPHA 6 (2m) 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	-50	100	31	234	10	12875	21496	9 (E-GSM-900)	O2 UK
2	2	92	-61	84	26	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	114	-70	69	21	234	10	22875	21496	9 (E-GSM-900)	O2 UK
5	5	98	-70	69	21	234	15	12467	706	9 (E-GSM-900)	Vodafone
6	6	82	-77	58	18	234	15	12042	37	9 (E-GSM-900)	Vodafone
7	7	116	-77	58	18	234	10	23776	21496	9 (E-GSM-900)	O2 UK
8	8	90	-79	55	17	234	15	12468	706	9 (E-GSM-900)	Vodafone
9	9	669	-81	52	16	234	30	11353	2186	3 (DCS-1800)	EE UK
10	10	657	-82	50	16	234	30	33360	2186	3 (DCS-1800)	EE UK
11	11	111	-85	45	14	234	10	18158	21496	9 (E-GSM-900)	O2 UK
12	12	107	-89	39	12	234	10	37650	21496	9 (E-GSM-900)	O2 UK
13	13	95	-91	35	11	234	15	4703	706	9 (E-GSM-900)	Vodafone
14	14	96	-91	35	11	234	15	9244	706	9 (E-GSM-900)	Vodafone
15	15	88	-92	34	11	234	15	4056	37	9 (E-GSM-900)	Vodafone
16	16	653	-97	26	8	234	30	8063	2186	3 (DCS-1800)	EE UK
17	17	648	-98	24	7	234	30	33361	2186	3 (DCS-1800)	EE UK
18	18	667	-98	24	7	234	30	11358	2186	3 (DCS-1800)	EE UK
19	19	666	-99	23	7	234	30	53175	2027	3 (DCS-1800)	EE UK
20	20	663	-102	18	6	234	30	32006	2257	3 (DCS-1800)	EE UK

GSM (2G) Summary Results

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

UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	21	2963	-42	81	74	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	-74	46	42	234	10	30359350	21463	1 (IMT-2100)	O2 UK
4	24	10637	-76	43	39	234	10	30360453	21463	1 (IMT-2100)	O2 UK
5	25	10588	-85	33	30	234	20	8595835	1232	1 (IMT-2100)	3 UK
6	26	10612	-89	29	26	234	20	8595963	1232	1 (IMT-2100)	3 UK
7	27	10564	-91	27	25	234	20	8595885	1232	1 (IMT-2100)	3 UK
8	28	10761	-92	26	24	234	30	8601922	1077	1 (IMT-2100)	EE UK
9	29	10687	-101	16	15	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	1	3	3	3
Vodafone	23415	0	1	1	1	1	2
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	30	6300	-37	84	64	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	1667	-80	27	21	234	32	8118784	10771	3 (1800)	EE UK
5	34	1392	-80	27	21	234	20	1024512	1749	3 (1800)	3 UK
6	35	1667	-80	27	21	234	30	8118784	10771	3 (1800)	EE UK
7	36	1667	-81	25	19	234	32	8628992	10771	3 (1800)	EE UK
8	37	1667	-81	25	19	234	30	8628992	10771	3 (1800)	EE UK
9	38	6225	-83	23	17	234	30	8118796	10770	20 (800)	EE UK
10	39	6225	-83	23	17	234	32	8118796	10770	20 (800)	EE UK
11	40	323	-92	11	8	234	15	567576	24701	1 (2100)	Vodafone
12	41	1811	-95	7	5	234	30	3740165	10771	3 (1800)	EE UK
13	42	1811	-95	7	5	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	1	3
3 UK	23420	0	0	0	0	1	1
EE UK	23430	0	0	0	0	1	3

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	12:51:18	02261248.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h1m