

Siretta Limited

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GRAPHYTE Cellular Survey Results: ALPHA 11 (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	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	114	-64	79	24	234	10	22875	21496	9 (E-GSM-900)	O2 UK
4	4	90	-65	77	24	234	15	12468	706	9 (E-GSM-900)	Vodafone
5	5	121	-65	77	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	82	-77	58	18	234	15	12042	37	9 (E-GSM-900)	Vodafone
8	8	669	-78	56	17	234	30	11353	2186	3 (DCS-1800)	EE UK
9	9	116	-79	55	17	234	10	23776	21496	9 (E-GSM-900)	O2 UK
10	10	106	-87	42	13	234	10	34289	21496	9 (E-GSM-900)	O2 UK
11	11	108	-88	40	12	234	10	34831	21496	9 (E-GSM-900)	O2 UK
12	12	653	-90	37	11	234	30	8063	2186	3 (DCS-1800)	EE UK
13	13	88	-90	37	11	234	15	4056	37	9 (E-GSM-900)	Vodafone
14	14	661	-91	35	11	234	30	11357	2186	3 (DCS-1800)	EE UK
15	15	95	-91	35	11	234	15	4703	706	9 (E-GSM-900)	Vodafone
16	16	652	-92	34	11	234	30	6467	2027	3 (DCS-1800)	EE UK
17	17	96	-93	32	10	234	15	9244	706	9 (E-GSM-900)	Vodafone
18	18	109	-94	31	10	234	10	13776	21496	9 (E-GSM-900)	O2 UK
19	19	667	-95	29	9	234	30	11358	2186	3 (DCS-1800)	EE UK

GSM (2G) Summary Results

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

UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	20	2963	-39	84	76	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
2	21	2938	-40	83	76	234	15	30407774	53	8 (E-GSM-900)	Vodafone
3	22	10637	-58	63	57	234	10	30360453	21463	1 (IMT-2100)	O2 UK
4	23	10661	-61	60	55	234	10	30359350	21463	1 (IMT-2100)	O2 UK
5	24	10761	-80	39	35	234	30	8601922	1077	1 (IMT-2100)	EE UK
6	25	2987	-85	33	30	234	15	47246722	21	8 (E-GSM-900)	Vodafone
7	26	10588	-86	32	29	234	20	8595835	1232	1 (IMT-2100)	3 UK
8	27	10564	-89	29	26	234	20	8603054	1232	1 (IMT-2100)	3 UK
9	28	10612	-90	28	25	234	20	8603017	1232	1 (IMT-2100)	3 UK
10	29	10687	-96	21	19	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
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	30	6300	-44	75	57	234	15	566026	24701	20 (800)	Vodafone
2	31	6400	-48	69	52	234	15	566126	16896	20 (800)	Vodafone
3	32	6400	-48	69	52	234	10	566126	16896	20 (800)	O2 UK
4	33	1392	-71	39	30	234	20	1024512	1749	3 (1800)	3 UK
5	34	1667	-74	35	27	234	30	8118784	10771	3 (1800)	EE UK
6	35	1667	-74	35	27	234	32	8118784	10771	3 (1800)	EE UK
7	36	1667	-75	33	25	234	30	8628992	10771	3 (1800)	EE UK
8	37	1667	-75	33	25	234	32	8628992	10771	3 (1800)	EE UK
9	38	6175	-78	29	22	234	20	1024518	5000	20 (800)	3 UK
10	39	6225	-86	19	14	234	32	3740174	10770	20 (800)	EE UK
11	40	6225	-86	19	14	234	30	3740174	10770	20 (800)	EE UK
12	41	6225	-87	17	13	234	32	8118796	10770	20 (800)	EE UK
13	42	6225	-87	17	13	234	30	8118796	10770	20 (800)	EE UK
14	43	1811	-91	12	9	234	32	3740165	10771	3 (1800)	EE UK
15	44	1811	-91	12	9	234	30	6810117	10771	3 (1800)	EE UK
16	45	1811	-91	12	9	234	30	3740165	10771	3 (1800)	EE UK
17	46	1811	-91	12	9	234	32	6810117	10771	3 (1800)	EE UK
18	47	347	-95	7	5	234	15	2788130	24700	1 (2100)	Vodafone

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	0	1	1	1	1
3 UK	23420	0	0	0	0	2	2
EE UK	23430	0	0	0	0	2	6
EE UK	23432	0	0	0	0	2	6

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	12:55:32	02261252.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h2m