

Siretta Limited

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GRAPHYTE Cellular Survey Results: ECHO 14 0.2m 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	-47	100	31	234	10	12875	21496	9 (E-GSM-900)	O2 UK
2	2	92	-52	98	30	234	15	12466	706	9 (E-GSM-900)	Vodafone
3	3	657	-69	71	22	234	30	33360	2186	3 (DCS-1800)	EE UK
4	4	114	-70	69	21	234	10	22875	21496	9 (E-GSM-900)	O2 UK
5	5	116	-71	68	21	234	10	23776	21496	9 (E-GSM-900)	O2 UK
6	6	90	-74	63	20	234	15	12468	706	9 (E-GSM-900)	Vodafone
7	7	121	-75	61	19	234	10	32875	21496	9 (E-GSM-900)	O2 UK
8	8	98	-76	60	19	234	15	12467	706	9 (E-GSM-900)	Vodafone
9	9	111	-84	47	15	234	10	18158	21496	9 (E-GSM-900)	O2 UK
10	10	661	-85	45	14	234	30	11357	2186	3 (DCS-1800)	EE UK
11	11	107	-86	44	14	234	10	37650	21496	9 (E-GSM-900)	O2 UK
12	12	648	-86	44	14	234	30	33361	2186	3 (DCS-1800)	EE UK
13	13	106	-91	35	11	234	10	34289	21496	9 (E-GSM-900)	O2 UK
14	14	95	-91	35	11	234	15	6096	146	9 (E-GSM-900)	Vodafone
15	15	101	-92	34	11	234	10	33776	21496	9 (E-GSM-900)	O2 UK
16	16	96	-93	32	10	234	15	9244	706	9 (E-GSM-900)	Vodafone
17	17	118	-95	29	9	234	10	21028	21494	9 (E-GSM-900)	O2 UK
18	18	563	-95	29	9	234	15	6097	146	3 (DCS-1800)	Vodafone
19	19	75	-102	18	6	234	15	8644	37	9 (E-GSM-900)	Vodafone
20	20	543	-103	16	5	234	15	3928	37	3 (DCS-1800)	Vodafone

GSM (2G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
O2 UK	23410	1	1	4	6	9	9
Vodafone	23415	1	1	3	3	6	8
EE UK	23430	0	1	1	3	3	3

UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	21	10661	-48	74	67	234	10	30359350	21463	1 (IMT-2100)	O2 UK
2	22	2938	-49	73	66	234	15	30407774	53	8 (E-GSM-900)	Vodafone
3	23	10637	-51	71	65	234	10	30360453	21463	1 (IMT-2100)	O2 UK
4	24	2963	-51	71	65	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
5	25	10761	-60	61	56	234	30	8601922	1077	1 (IMT-2100)	EE UK
6	26	10564	-62	59	54	234	20	8595885	1232	1 (IMT-2100)	3 UK
7	27	10588	-62	59	54	234	20	8595835	1232	1 (IMT-2100)	3 UK
8	28	10612	-75	44	40	234	20	8595963	1232	1 (IMT-2100)	3 UK
9	29	2987	-90	28	25	234	15	30404497	53	8 (E-GSM-900)	Vodafone
10	30	10687	-93	24	22	234	15	47176210	9	1 (IMT-2100)	Vodafone

UMTS (3G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
O2 UK	23410	0	3	3	3	3	3
Vodafone	23415	0	1	1	1	2	3
EE UK	23430	0	0	1	1	1	1
3 UK	23420	0	0	2	3	3	3

LTE (4G) Survey Results

Cell	Index	EARFCN	dBm	%	RSSI	MCC	MNC	CellID	TAC	Band	Network Signal
1	31	6300	-43	76	58	234	15	566026	24701	20 (800)	Vodafone
2	32	6400	-44	75	57	234	10	566126	16896	20 (800)	O2 UK
3	33	6400	-44	75	57	234	15	566126	16896	20 (800)	Vodafone
4	34	1392	-63	49	37	234	20	1024512	1749	3 (1800)	3 UK
5	35	1667	-64	48	36	234	32	8118784	10771	3 (1800)	EE UK
6	36	1667	-64	48	36	234	30	8118784	10771	3 (1800)	EE UK
7	37	6225	-65	47	36	234	30	8118796	10770	20 (800)	EE UK
8	38	6225	-65	47	36	234	32	8118796	10770	20 (800)	EE UK
9	39	1811	-87	17	13	234	30	6810117	10771	3 (1800)	EE UK
10	40	1811	-87	17	13	234	32	6810117	10771	3 (1800)	EE UK
11	41	1811	-88	16	12	234	32	3740165	10771	3 (1800)	EE UK
12	42	1811	-88	16	12	234	30	3740165	10771	3 (1800)	EE UK
13	43	3350	-93	9	7	234	32	6596360	10771	7 (2600)	EE UK
14	44	3350	-93	9	7	234	30	6596360	10771	7 (2600)	EE UK
15	45	347	-93	9	7	234	15	2788130	24700	1 (2100)	Vodafone

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
3 UK	23420	0	0	0	1	1	1
EE UK	23432	0	0	0	2	2	4
EE UK	23430	0	0	0	2	2	4

Display Cellular Basestation Location Map

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Date	Time	Filename	Survey Type	Application Version	IMEI Number	Firmware Version	Hardware Version	Survey Info
27/02/2019	17:39:50	02271737.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h1m