

Siretta Limited

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GRAPHYTE Cellular Survey Results: Echo 1A    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	-51	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	-73	65	20	234	30	33360	2186	3 (DCS-1800)	EE UK
4	4	90	-75	61	19	234	15	12468	706	9 (E-GSM-900)	Vodafone
5	5	114	-78	56	17	234	10	22875	21496	9 (E-GSM-900)	O2 UK
6	6	116	-78	56	17	234	10	23776	21496	9 (E-GSM-900)	O2 UK
7	7	121	-79	55	17	234	10	32875	21496	9 (E-GSM-900)	O2 UK
8	8	82	-88	40	12	234	15	12042	37	9 (E-GSM-900)	Vodafone
9	9	98	-89	39	12	234	15	12467	706	9 (E-GSM-900)	Vodafone
10	10	111	-89	39	12	234	10	18158	21496	9 (E-GSM-900)	O2 UK
11	11	123	-90	37	11	234	10	10843	21496	9 (E-GSM-900)	O2 UK
12	12	85	-94	31	10	234	15	28567	706	9 (E-GSM-900)	Vodafone
13	13	661	-95	29	9	234	30	11357	2186	3 (DCS-1800)	EE UK
14	14	652	-96	27	8	234	30	6467	2027	3 (DCS-1800)	EE UK
15	15	107	-96	27	8	234	10	37650	21496	9 (E-GSM-900)	O2 UK
16	16	106	-98	24	7	234	10	34289	21496	9 (E-GSM-900)	O2 UK
17	17	648	-99	23	7	234	30	33361	2186	3 (DCS-1800)	EE UK
18	18	101	-99	23	7	234	10	33776	21496	9 (E-GSM-900)	O2 UK
19	19	96	-100	21	7	234	15	9244	706	9 (E-GSM-900)	Vodafone
20	20	73	-102	18	6	234	15	26550	706	9 (E-GSM-900)	Vodafone

GSM (2G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
O2 UK	23410	1	1	3	4	7	9
Vodafone	23415	1	1	2	2	5	7
EE UK	23430	0	0	1	1	3	4

UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	21	2963	-48	74	67	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
2	22	2938	-49	73	66	234	15	30407774	53	8 (E-GSM-900)	Vodafone
3	23	10637	-58	63	57	234	10	30360453	21463	1 (IMT-2100)	O2 UK
4	24	10661	-60	61	56	234	10	30359350	21463	1 (IMT-2100)	O2 UK
5	25	10564	-73	47	43	234	20	8595885	1232	1 (IMT-2100)	3 UK
6	26	10588	-73	47	43	234	20	8595835	1232	1 (IMT-2100)	3 UK
7	27	10761	-75	44	40	234	30	8601922	1077	1 (IMT-2100)	EE UK
8	28	10612	-77	42	38	234	20	8595963	1232	1 (IMT-2100)	3 UK
9	29	2987	-92	26	24	234	15	30404779	53	8 (E-GSM-900)	Vodafone
10	30	10687	-94	23	21	234	15	47244628	226	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	3	3	3
EE UK	23430	0	0	0	1	1	1

LTE (4G) Survey Results

Cell	Index	EARFCN	dBm	%	RSSI	MCC	MNC	CellID	TAC	Band	Network Signal
1	31	6300	-37	84	64	234	15	566026	24701	20 (800)	Vodafone
2	32	6400	-40	80	61	234	10	566126	16896	20 (800)	O2 UK
3	33	6400	-40	80	61	234	15	566126	16896	20 (800)	Vodafone
4	34	1667	-62	51	39	234	32	8118784	10771	3 (1800)	EE UK
5	35	1667	-62	51	39	234	30	8118784	10771	3 (1800)	EE UK
6	36	6225	-67	44	33	234	30	8118796	10770	20 (800)	EE UK
7	37	6225	-67	44	33	234	32	8118796	10770	20 (800)	EE UK
8	38	6175	-67	44	33	234	20	1024518	5000	20 (800)	3 UK
9	39	1392	-68	43	33	234	20	1024512	1749	3 (1800)	3 UK
10	40	347	-93	9	7	234	15	2788130	24700	1 (2100)	Vodafone
11	41	3350	-93	9	7	234	30	6596360	10771	7 (2600)	EE UK
12	42	3350	-93	9	7	234	32	6596360	10771	7 (2600)	EE UK
13	43	1811	-94	8	6	234	32	6810117	10771	3 (1800)	EE UK
14	44	1811	-94	8	6	234	30	3740165	10771	3 (1800)	EE UK
15	45	1811	-94	8	6	234	32	3740165	10771	3 (1800)	EE UK
16	46	1811	-94	8	6	234	30	6810117	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	2
O2 UK	23410	0	1	1	1	1	1
EE UK	23432	0	0	0	2	2	2
EE UK	23430	0	0	0	2	2	2
3 UK	23420	0	0	0	2	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
27/02/2019	17:32:29	02271729.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h2m