

Siretta Limited

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GRAPHYTE Cellular Survey Results: ECHO 2 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	-49	100	31	234	15	12466	706	9 (E-GSM-900)	Vodafone
3	3	90	-62	82	25	234	15	12468	706	9 (E-GSM-900)	Vodafone
4	4	98	-63	81	25	234	15	12467	706	9 (E-GSM-900)	Vodafone
5	5	116	-65	77	24	234	10	23776	21496	9 (E-GSM-900)	O2 UK
6	6	121	-66	76	24	234	10	32875	21496	9 (E-GSM-900)	O2 UK
7	7	82	-68	73	23	234	15	12042	37	9 (E-GSM-900)	Vodafone
8	8	114	-69	71	22	234	10	22875	21496	9 (E-GSM-900)	O2 UK
9	9	657	-73	65	20	234	30	33360	2186	3 (DCS-1800)	EE UK
10	10	88	-81	52	16	234	15	4056	37	9 (E-GSM-900)	Vodafone
11	11	111	-82	50	16	234	10	18158	21496	9 (E-GSM-900)	O2 UK
12	12	95	-82	50	16	234	15	6096	146	9 (E-GSM-900)	Vodafone
13	13	661	-83	48	15	234	30	11357	2186	3 (DCS-1800)	EE UK
14	14	96	-85	45	14	234	15	9244	706	9 (E-GSM-900)	Vodafone
15	15	85	-85	45	14	234	15	28567	706	9 (E-GSM-900)	Vodafone
16	16	108	-86	44	14	234	10	34831	21496	9 (E-GSM-900)	O2 UK
17	17	666	-86	44	14	234	30	53175	2027	3 (DCS-1800)	EE UK
18	18	652	-88	40	12	234	30	6467	2027	3 (DCS-1800)	EE UK
19	19	669	-88	40	12	234	30	11353	2186	3 (DCS-1800)	EE UK
20	20	75	-91	35	11	234	15	8644	37	9 (E-GSM-900)	Vodafone
21	21	563	-99	23	7	234	15	6097	146	3 (DCS-1800)	Vodafone
22	22	551	-104	15	5	234	15	16238	37	3 (DCS-1800)	Vodafone

GSM (2G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
O2 UK	23410	1	4	4	6	6	6
Vodafone	23415	1	4	4	8	9	11
EE UK	23430	0	0	1	3	5	5

UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	23	2938	-34	90	82	234	15	30407774	53	8 (E-GSM-900)	Vodafone
2	24	2963	-35	89	81	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
3	25	10661	-59	62	56	234	10	30359350	21463	1 (IMT-2100)	O2 UK
4	26	10637	-65	56	51	234	10	30360453	21463	1 (IMT-2100)	O2 UK
5	27	10612	-65	56	51	234	20	8595963	1232	1 (IMT-2100)	3 UK
6	28	10761	-71	49	45	234	30	8601922	1077	1 (IMT-2100)	EE UK
7	29	10564	-74	46	42	234	20	8595885	1232	1 (IMT-2100)	3 UK
8	30	10588	-80	39	35	234	20	8595835	1232	1 (IMT-2100)	3 UK
9	31	2987	-80	39	35	234	15	30404674	53	8 (E-GSM-900)	Vodafone
10	32	10687	-92	26	24	234	15	46529204	21	1 (IMT-2100)	Vodafone

UMTS (3G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
Vodafone	23415	1	1	1	1	3	3
O2 UK	23410	1	1	3	3	3	3
3 UK	23420	0	0	1	2	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	33	6400	-40	80	61	234	10	566126	16896	20 (800)	O2 UK
2	34	6300	-40	80	61	234	15	566026	24701	20 (800)	Vodafone
3	35	6400	-40	80	61	234	15	566126	16896	20 (800)	Vodafone
4	36	1667	-64	48	36	234	32	8118784	10771	3 (1800)	EE UK
5	37	1667	-64	48	36	234	30	8118784	10771	3 (1800)	EE UK
6	38	6175	-68	43	33	234	20	1024518	5000	20 (800)	3 UK
7	39	1392	-72	37	28	234	20	1024512	1749	3 (1800)	3 UK
8	40	6225	-76	32	24	234	30	3740174	10770	20 (800)	EE UK
9	41	6225	-76	32	24	234	32	3740174	10770	20 (800)	EE UK
10	42	6225	-77	31	24	234	30	8118796	10770	20 (800)	EE UK
11	43	6225	-77	31	24	234	32	8118796	10770	20 (800)	EE UK
12	44	323	-87	17	13	234	15	567576	24701	1 (2100)	Vodafone
13	45	323	-87	17	13	234	15	531480	24701	1 (2100)	Vodafone
14	46	1811	-91	12	9	234	32	6810117	10771	3 (1800)	EE UK
15	47	1811	-91	12	9	234	30	3740165	10771	3 (1800)	EE UK
16	48	1811	-91	12	9	234	32	3740165	10771	3 (1800)	EE UK
17	49	1811	-91	12	9	234	30	6810117	10771	3 (1800)	EE UK
18	50	3350	-93	9	7	234	30	6596360	10771	7 (2600)	EE UK
19	51	3350	-93	9	7	234	32	6596360	10771	7 (2600)	EE UK
20	52	3179	-94	8	6	234	30	6596363	10771	7 (2600)	EE UK
21	53	3179	-94	8	6	234	32	6596363	10771	7 (2600)	EE UK

LTE (4G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
O2 UK	23410	0	1	1	1	1	1
Vodafone	23415	0	2	2	2	2	4
EE UK	23432	0	0	0	1	3	5
EE UK	23430	0	0	0	1	3	5
3 UK	23420	0	0	0	1	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	17:28:57	02271726.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h2m