

Siretta Limited

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GRAPHYTE Cellular Survey Results: OSCAR 1A 5m      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	92	-47	100	31	234	15	12466	706	9 (E-GSM-900)	Vodafone
2	2	104	-47	100	31	234	10	12875	21496	9 (E-GSM-900)	O2 UK
3	3	121	-65	77	24	234	10	32875	21496	9 (E-GSM-900)	O2 UK
4	4	657	-67	74	23	234	30	33360	2186	3 (DCS-1800)	EE UK
5	5	98	-69	71	22	234	15	12467	706	9 (E-GSM-900)	Vodafone
6	6	90	-70	69	21	234	15	12468	706	9 (E-GSM-900)	Vodafone
7	7	669	-70	69	21	234	30	11353	2186	3 (DCS-1800)	EE UK
8	8	116	-73	65	20	234	10	23776	21496	9 (E-GSM-900)	O2 UK
9	9	82	-76	60	19	234	15	12042	37	9 (E-GSM-900)	Vodafone
10	10	661	-85	45	14	234	30	11357	2186	3 (DCS-1800)	EE UK
11	11	114	-85	45	14	234	10	22875	21496	9 (E-GSM-900)	O2 UK
12	12	118	-87	42	13	234	10	21028	21494	9 (E-GSM-900)	O2 UK
13	13	96	-87	42	13	234	15	9244	706	9 (E-GSM-900)	Vodafone
14	14	648	-88	40	12	234	30	33361	2186	3 (DCS-1800)	EE UK
15	15	107	-88	40	12	234	10	37650	21496	9 (E-GSM-900)	O2 UK
16	16	108	-88	40	12	234	10	34831	21496	9 (E-GSM-900)	O2 UK
17	17	106	-89	39	12	234	10	34289	21496	9 (E-GSM-900)	O2 UK
18	18	85	-89	39	12	234	15	28567	706	9 (E-GSM-900)	Vodafone
19	19	123	-89	39	12	234	10	10843	21496	9 (E-GSM-900)	O2 UK
20	20	73	-93	32	10	234	15	26550	706	9 (E-GSM-900)	Vodafone
21	21	67	-101	19	6	234	15	20277	304	9 (E-GSM-900)	Vodafone
22	22	545	-103	16	5	234	15	6159	37	3 (DCS-1800)	Vodafone
23	23	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%
Vodafone	23415	1	2	4	5	7	10
O2 UK	23410	1	2	3	5	9	9
EE UK	23430	0	1	2	3	4	4

UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	24	2963	-40	83	76	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
2	25	2938	-42	81	74	234	15	30407774	53	8 (E-GSM-900)	Vodafone
3	26	10661	-56	66	60	234	10	30359350	21463	1 (IMT-2100)	O2 UK
4	27	10637	-57	64	58	234	10	30360453	21463	1 (IMT-2100)	O2 UK
5	28	10588	-68	52	47	234	20	8595835	1232	1 (IMT-2100)	3 UK
6	29	10761	-69	51	46	234	30	8601922	1077	1 (IMT-2100)	EE UK
7	30	10612	-73	47	43	234	20	8595963	1232	1 (IMT-2100)	3 UK
8	31	10564	-73	47	43	234	20	8595885	1232	1 (IMT-2100)	3 UK
9	32	2987	-82	37	34	234	15	30404665	53	8 (E-GSM-900)	Vodafone
10	33	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%
O2 UK	23410	0	1	3	3	3	3
Vodafone	23415	0	1	1	1	3	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	34	6300	-33	89	68	234	15	566026	24701	20 (800)	Vodafone
2	35	6400	-33	89	68	234	15	566126	16896	20 (800)	Vodafone
3	36	6400	-33	89	68	234	10	566126	16896	20 (800)	O2 UK
4	37	1667	-61	52	40	234	32	8118784	10771	3 (1800)	EE UK
5	38	1667	-61	52	40	234	30	8118784	10771	3 (1800)	EE UK
6	39	6175	-61	52	40	234	20	1024518	5000	20 (800)	3 UK
7	40	6225	-62	51	39	234	30	8118796	10770	20 (800)	EE UK
8	41	6225	-62	51	39	234	32	8118796	10770	20 (800)	EE UK
9	42	1392	-62	51	39	234	20	1024512	1749	3 (1800)	3 UK
10	43	1811	-90	13	10	234	32	6810117	10771	3 (1800)	EE UK
11	44	1811	-90	13	10	234	30	6810117	10771	3 (1800)	EE UK
12	45	1811	-91	12	9	234	30	3740165	10771	3 (1800)	EE UK
13	46	1811	-91	12	9	234	32	3740165	10771	3 (1800)	EE UK
14	47	3350	-92	11	8	234	30	6596360	10771	7 (2600)	EE UK
15	48	3350	-92	11	8	234	32	6596360	10771	7 (2600)	EE UK
16	49	347	-96	5	4	234	15	2788130	24700	1 (2100)	Vodafone

LTE (4G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
Vodafone	23415	2	2	2	2	2	2
O2 UK	23410	1	1	1	1	1	1
EE UK	23432	0	0	0	2	2	5
EE UK	23430	0	0	0	2	2	5
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	17:48:41	02271745.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h2m