

Siretta Limited

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GRAPHYTE Cellular Survey Results: OSCAR 3A with 3m Low Loss Cable 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	90	-49	100	31	234	15	12468	706	9 (E-GSM-900)	Vodafone
4	4	114	-52	98	30	234	10	22875	21496	9 (E-GSM-900)	O2 UK
5	5	121	-56	92	29	234	10	32875	21496	9 (E-GSM-900)	O2 UK
6	6	98	-56	92	29	234	15	12467	706	9 (E-GSM-900)	Vodafone
7	7	116	-61	84	26	234	10	23776	21496	9 (E-GSM-900)	O2 UK
8	8	82	-66	76	24	234	15	12042	37	9 (E-GSM-900)	Vodafone
9	9	657	-71	68	21	234	30	33360	2186	3 (DCS-1800)	EE UK
10	10	123	-80	53	16	234	10	10843	21496	9 (E-GSM-900)	O2 UK
11	11	85	-84	47	15	234	15	28567	706	9 (E-GSM-900)	Vodafone
12	12	669	-86	44	14	234	30	11353	2186	3 (DCS-1800)	EE UK
13	13	661	-86	44	14	234	30	11357	2186	3 (DCS-1800)	EE UK
14	14	666	-90	37	11	234	30	53175	2027	3 (DCS-1800)	EE UK
15	15	667	-94	31	10	234	30	11358	2186	3 (DCS-1800)	EE UK
16	16	563	-104	15	5	234	15	6097	146	3 (DCS-1800)	Vodafone

GSM (2G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
Vodafone	23415	3	4	4	5	5	6
O2 UK	23410	3	4	4	5	5	5
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	17	2963	-28	97	88	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
2	18	2938	-30	94	86	234	15	30407774	53	8 (E-GSM-900)	Vodafone
3	19	10661	-52	70	64	234	10	30359350	21463	1 (IMT-2100)	O2 UK
4	20	10637	-55	67	61	234	10	30360453	21463	1 (IMT-2100)	O2 UK
5	21	10761	-69	51	46	234	30	8601922	1077	1 (IMT-2100)	EE UK
6	22	10612	-77	42	38	234	20	8595963	1232	1 (IMT-2100)	3 UK
7	23	10564	-80	39	35	234	20	8595885	1232	1 (IMT-2100)	3 UK
8	24	10588	-80	39	35	234	20	8595835	1232	1 (IMT-2100)	3 UK
9	25	10687	-95	22	20	234	15	46529204	21	1 (IMT-2100)	Vodafone

UMTS (3G) Summary Results

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

LTE (4G) Survey Results

Cell	Index	EARFCN	dBm	%	RSSI	MCC	MNC	CellID	TAC	Band	Network Signal
1	26	6300	-27	97	74	234	15	566026	24701	20 (800)	Vodafone
2	27	6400	-27	97	74	234	15	566126	16896	20 (800)	Vodafone
3	28	6400	-27	97	74	234	10	566126	16896	20 (800)	O2 UK
4	29	6175	-63	49	37	234	20	1024518	5000	20 (800)	3 UK
5	30	6225	-64	48	36	234	30	8118796	10770	20 (800)	EE UK
6	31	6225	-64	48	36	234	32	8118796	10770	20 (800)	EE UK
7	32	1667	-71	39	30	234	30	8118784	10771	3 (1800)	EE UK
8	33	1667	-71	39	30	234	32	8118784	10771	3 (1800)	EE UK
9	34	1392	-73	36	27	234	20	1024512	1749	3 (1800)	3 UK
10	35	323	-91	12	9	234	15	567576	24701	1 (2100)	Vodafone
11	36	1811	-93	9	7	234	30	6810117	10771	3 (1800)	EE UK
12	37	1811	-93	9	7	234	32	6810117	10771	3 (1800)	EE UK
13	38	3179	-95	7	5	234	30	6596363	10771	7 (2600)	EE UK
14	39	3179	-95	7	5	234	32	6596363	10771	7 (2600)	EE UK

LTE (4G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
Vodafone	23415	2	2	2	2	2	3
O2 UK	23410	1	1	1	1	1	1
3 UK	23420	0	0	0	1	2	2
EE UK	23430	0	0	0	1	2	2
EE UK	23432	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	17:54:38	02271751.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h2m