

Siretta Limited

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GRAPHYTE Cellular Survey Results: MIKE15 with 2.5m 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	32	-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	34	-63	81	25	234	15	12468	706	9 (E-GSM-900)	Vodafone
4	4	26	-70	69	21	234	15	12467	706	9 (E-GSM-900)	Vodafone
5	5	114	-70	69	21	234	10	22875	21496	9 (E-GSM-900)	O2 UK
6	6	42	-77	58	18	234	15	12042	37	9 (E-GSM-900)	Vodafone
7	7	116	-77	58	18	234	10	23776	21496	9 (E-GSM-900)	O2 UK
8	8	657	-80	53	16	234	30	33360	2186	3 (DCS-1800)	EE UK
9	9	107	-85	45	14	234	10	37650	21496	9 (E-GSM-900)	O2 UK
10	10	111	-85	45	14	234	10	18158	21496	9 (E-GSM-900)	O2 UK
11	11	669	-86	44	14	234	30	11353	2186	3 (DCS-1800)	EE UK
12	12	29	-86	44	14	234	15	6096	146	9 (E-GSM-900)	Vodafone
13	13	123	-88	40	12	234	10	10843	21496	9 (E-GSM-900)	O2 UK
14	14	106	-88	40	12	234	10	34289	21496	9 (E-GSM-900)	O2 UK
15	15	28	-88	40	12	234	15	9244	706	9 (E-GSM-900)	Vodafone
16	16	39	-88	40	12	234	15	28567	706	9 (E-GSM-900)	Vodafone
17	17	37	-88	40	12	234	15	17579	317	9 (E-GSM-900)	Vodafone
18	18	121	-90	37	11	234	10	32875	21496	9 (E-GSM-900)	O2 UK
19	19	118	-91	35	11	234	10	21028	21494	9 (E-GSM-900)	O2 UK
20	20	666	-93	32	10	234	30	53175	2027	3 (DCS-1800)	EE UK
21	21	124	-93	32	10	234	10	11221	21493	9 (E-GSM-900)	O2 UK
22	22	661	-93	32	10	234	30	11357	2186	3 (DCS-1800)	EE UK
23	23	51	-96	27	8	234	15	26550	706	9 (E-GSM-900)	Vodafone
24	24	563	-99	23	7	234	15	6097	146	3 (DCS-1800)	Vodafone

GSM (2G) Summary Results

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

UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	25	2963	-45	78	71	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
2	26	2938	-47	76	69	234	15	30407774	53	8 (E-GSM-900)	Vodafone
3	27	10661	-56	66	60	234	10	30359350	21463	1 (IMT-2100)	O2 UK
4	28	10637	-56	66	60	234	10	30360453	21463	1 (IMT-2100)	O2 UK
5	29	10588	-74	46	42	234	20	8595835	1232	1 (IMT-2100)	3 UK
6	30	10761	-82	37	34	234	30	8601922	1077	1 (IMT-2100)	EE UK
7	31	10564	-83	36	33	234	20	8595885	1232	1 (IMT-2100)	3 UK
8	32	10612	-86	32	29	234	20	8595963	1232	1 (IMT-2100)	3 UK
9	33	2987	-87	31	28	234	15	30404739	53	8 (E-GSM-900)	Vodafone
10	34	10687	-98	19	17	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	1	3	3
EE UK	23430	0	0	0	0	1	1

LTE (4G) Survey Results

Cell	Index	EARFCN	dBm	%	RSSI	MCC	MNC	CellID	TAC	Band	Network Signal
1	35	6400	-44	75	57	234	15	566126	16896	20 (800)	Vodafone
2	36	6400	-44	75	57	234	10	566126	16896	20 (800)	O2 UK
3	37	6225	-62	51	39	234	32	8118796	10770	20 (800)	EE UK
4	38	6225	-62	51	39	234	30	8118796	10770	20 (800)	EE UK
5	39	6175	-66	45	34	234	20	1024518	5000	20 (800)	3 UK
6	40	1667	-73	36	27	234	30	8118784	10771	3 (1800)	EE UK
7	41	1667	-73	36	27	234	32	8118784	10771	3 (1800)	EE UK
8	42	1667	-74	35	27	234	30	8628992	10771	3 (1800)	EE UK
9	43	1667	-74	35	27	234	32	8628992	10771	3 (1800)	EE UK
10	44	1392	-81	25	19	234	20	1024512	1749	3 (1800)	3 UK
11	45	1811	-93	9	7	234	30	6810117	10771	3 (1800)	EE UK
12	46	347	-93	9	7	234	15	3102744	24729	1 (2100)	Vodafone
13	47	1811	-93	9	7	234	30	3740165	10771	3 (1800)	EE UK
14	48	1811	-93	9	7	234	32	3740165	10771	3 (1800)	EE UK
15	49	1811	-93	9	7	234	32	6810117	10771	3 (1800)	EE UK
16	50	3179	-95	7	5	234	30	6596363	10771	7 (2600)	EE UK
17	51	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	0	1	1	1	1	1
O2 UK	23410	0	1	1	1	1	1
EE UK	23432	0	0	0	1	3	3
EE UK	23430	0	0	0	1	3	3
3 UK	23420	0	0	0	1	1	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
25/06/2019	15:47:17	06251544.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h2m