

# Siretta Limited

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GRAPHYTE Cellular Survey Results: OSCAR 18 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	-59	87	27	234	15	12468	706	9 (E-GSM-900)	Vodafone
4	4	114	-63	81	25	234	10	22875	21496	9 (E-GSM-900)	O2 UK
5	5	657	-67	74	23	234	30	33360	2186	3 (DCS-1800)	EE UK
6	6	82	-67	74	23	234	15	12042	37	9 (E-GSM-900)	Vodafone
7	7	121	-68	73	23	234	10	32875	21496	9 (E-GSM-900)	O2 UK
8	8	116	-70	69	21	234	10	23776	21496	9 (E-GSM-900)	O2 UK
9	9	98	-75	61	19	234	15	12467	706	9 (E-GSM-900)	Vodafone
10	10	111	-76	60	19	234	10	18158	21496	9 (E-GSM-900)	O2 UK
11	11	669	-80	53	16	234	30	11353	2186	3 (DCS-1800)	EE UK
12	12	123	-80	53	16	234	10	10843	21496	9 (E-GSM-900)	O2 UK
13	13	661	-81	52	16	234	30	11357	2186	3 (DCS-1800)	EE UK
14	14	85	-83	48	15	234	15	28567	706	9 (E-GSM-900)	Vodafone
15	15	96	-83	48	15	234	15	9244	706	9 (E-GSM-900)	Vodafone
16	16	648	-84	47	15	234	30	33361	2186	3 (DCS-1800)	EE UK
17	17	73	-84	47	15	234	15	26550	706	9 (E-GSM-900)	Vodafone
18	18	652	-87	42	13	234	30	6467	2027	3 (DCS-1800)	EE UK
19	19	563	-100	21	7	234	15	6097	146	3 (DCS-1800)	Vodafone

## GSM (2G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
Vodafone	23415	2	3	4	7	7	8
O2 UK	23410	1	3	5	6	6	6
EE UK	23430	0	1	1	5	5	5

## UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	20	2938	-27	98	89	234	15	30407774	53	8 (E-GSM-900)	Vodafone
2	21	2963	-32	92	84	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
3	22	10637	-40	83	76	234	10	30360453	21463	1 (IMT-2100)	O2 UK
4	23	10661	-42	81	74	234	10	30359350	21463	1 (IMT-2100)	O2 UK
5	24	10761	-64	57	52	234	30	8601922	1077	1 (IMT-2100)	EE UK
6	25	10588	-64	57	52	234	20	8595835	1232	1 (IMT-2100)	3 UK
7	26	10564	-71	49	45	234	20	8595885	1232	1 (IMT-2100)	3 UK
8	27	10612	-74	46	42	234	20	8595963	1232	1 (IMT-2100)	3 UK
9	28	2987	-80	39	35	234	15	30404665	53	8 (E-GSM-900)	Vodafone
10	29	10687	-86	32	29	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	3	3	3	3	3
EE UK	23430	0	0	1	1	1	1
3 UK	23420	0	0	1	3	3	3

## LTE (4G) Survey Results

Cell	Index	EARFCN	dBm	%	RSSI	MCC	MNC	CellID	TAC	Band	Network Signal
1	30	6300	-28	96	73	234	15	566026	24701	20 (800)	Vodafone
2	31	6400	-31	92	70	234	15	566126	16896	20 (800)	Vodafone
3	32	6400	-31	92	70	234	10	566126	16896	20 (800)	O2 UK
4	33	1667	-54	61	46	234	32	8118784	10771	3 (1800)	EE UK
5	34	1667	-54	61	46	234	30	8118784	10771	3 (1800)	EE UK
6	35	1392	-54	61	46	234	20	1024512	1749	3 (1800)	3 UK
7	36	6225	-60	53	40	234	30	8118796	10770	20 (800)	EE UK
8	37	6225	-60	53	40	234	32	8118796	10770	20 (800)	EE UK
9	38	6175	-61	52	40	234	20	1024518	5000	20 (800)	3 UK
10	39	1811	-87	17	13	234	30	3740165	10771	3 (1800)	EE UK
11	40	1811	-87	17	13	234	32	3740165	10771	3 (1800)	EE UK
12	41	1811	-89	15	11	234	30	6810117	10771	3 (1800)	EE UK
13	42	1811	-89	15	11	234	32	6810117	10771	3 (1800)	EE UK
14	43	3350	-91	12	9	234	30	6596360	10771	7 (2600)	EE UK
15	44	3350	-91	12	9	234	32	6596360	10771	7 (2600)	EE UK
16	45	3350	-92	11	8	234	30	7290119	10772	7 (2600)	EE UK
17	46	3350	-92	11	8	234	32	7290119	10772	7 (2600)	EE UK
18	47	347	-93	9	7	234	15	2788130	24700	1 (2100)	Vodafone
19	48	3179	-94	8	6	234	30	6596363	10771	7 (2600)	EE UK
20	49	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%
Vodafone	23415	2	2	2	2	2	2
O2 UK	23410	1	1	1	1	1	1
EE UK	23432	0	0	1	2	2	6
EE UK	23430	0	0	1	2	2	6
3 UK	23420	0	0	1	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	18:00:45	02271758.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h2m