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GRAPHYTE Cellular Survey Results: OSCAR 17 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	657	-60	85	26	234	30	33360	2186	3 (DCS-1800)	EE UK
4	4	90	-64	79	24	234	15	12468	706	9 (E-GSM-900)	Vodafone
5	5	114	-66	76	24	234	10	22875	21496	9 (E-GSM-900)	O2 UK
6	6	121	-72	66	20	234	10	32875	21496	9 (E-GSM-900)	O2 UK
7	7	116	-73	65	20	234	10	23776	21496	9 (E-GSM-900)	O2 UK
8	8	98	-73	65	20	234	15	12467	706	9 (E-GSM-900)	Vodafone
9	9	669	-76	60	19	234	30	11353	2186	3 (DCS-1800)	EE UK
10	10	648	-82	50	16	234	30	33361	2186	3 (DCS-1800)	EE UK
11	11	111	-85	45	14	234	10	18158	21496	9 (E-GSM-900)	O2 UK
12	12	82	-86	44	14	234	15	12042	37	9 (E-GSM-900)	Vodafone
13	13	118	-92	34	11	234	10	21028	21494	9 (E-GSM-900)	O2 UK
14	14	95	-94	31	10	234	15	6096	146	9 (E-GSM-900)	Vodafone
15	15	108	-95	29	9	234	10	34831	21496	9 (E-GSM-900)	O2 UK
16	16	73	-104	15	5	234	15	26550	706	9 (E-GSM-900)	Vodafone

GSM (2G) Summary Results

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

UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	17	10637	-45	78	71	234	10	30360453	21463	1 (IMT-2100)	O2 UK
2	18	10661	-47	76	69	234	10	30359350	21463	1 (IMT-2100)	O2 UK
3	19	2963	-48	74	67	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
4	20	2938	-50	72	66	234	15	30407774	53	8 (E-GSM-900)	Vodafone
5	21	10761	-59	62	56	234	30	8601922	1077	1 (IMT-2100)	EE UK
6	22	10588	-65	56	51	234	20	8595835	1232	1 (IMT-2100)	3 UK
7	23	10564	-68	52	47	234	20	8595885	1232	1 (IMT-2100)	3 UK
8	24	10612	-72	48	44	234	20	8595963	1232	1 (IMT-2100)	3 UK
9	25	2987	-87	31	28	234	15	30404779	53	8 (E-GSM-900)	Vodafone
10	26	10687	-89	29	26	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	3	3	3	3	3
Vodafone	23415	0	1	1	1	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	27	6300	-42	77	59	234	15	566026	24701	20 (800)	Vodafone
2	28	6400	-46	72	55	234	15	566126	16896	20 (800)	Vodafone
3	29	6400	-46	72	55	234	10	566126	16896	20 (800)	O2 UK
4	30	1392	-51	65	49	234	20	1024512	1749	3 (1800)	3 UK
5	31	1667	-52	64	49	234	30	8118784	10771	3 (1800)	EE UK
6	32	1667	-52	64	49	234	32	8118784	10771	3 (1800)	EE UK
7	33	6225	-73	36	27	234	30	8118796	10770	20 (800)	EE UK
8	34	6225	-73	36	27	234	32	8118796	10770	20 (800)	EE UK
9	35	323	-88	16	12	234	15	567576	24701	1 (2100)	Vodafone
10	36	1811	-90	13	10	234	30	6810117	10771	3 (1800)	EE UK
11	37	1811	-90	13	10	234	32	6810117	10771	3 (1800)	EE UK
12	38	1811	-90	13	10	234	30	3740165	10771	3 (1800)	EE UK
13	39	1811	-90	13	10	234	32	3740165	10771	3 (1800)	EE UK
14	40	3179	-91	12	9	234	30	6596363	10771	7 (2600)	EE UK
15	41	3179	-91	12	9	234	32	6596363	10771	7 (2600)	EE UK
16	42	3350	-92	11	8	234	30	6596360	10771	7 (2600)	EE UK
17	43	3350	-92	11	8	234	32	6596360	10771	7 (2600)	EE UK

LTE (4G) Summary Results

Net Name	ID	85%	70%	55%	40%	25%	10%
Vodafone	23415	0	2	2	2	2	3
O2 UK	23410	0	1	1	1	1	1
3 UK	23420	0	0	1	1	1	1
EE UK	23430	0	0	1	1	2	6
EE UK	23432	0	0	1	1	2	6

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	18:06:34	02271803.htm	Full	6.8.26	351622073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h2m