

# Siretta Limited

www.siretta.co.uk | +44 1189 769 014

GRAPHYTE Cellular Survey Results: TANGO 22A (2.5m)    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	-64	79	24	234	10	32875	21496	9 (E-GSM-900)	O2 UK
4	4	114	-67	74	23	234	10	22875	21496	9 (E-GSM-900)	O2 UK
5	5	90	-69	71	22	234	15	12468	706	9 (E-GSM-900)	Vodafone
6	6	98	-71	68	21	234	15	12467	706	9 (E-GSM-900)	Vodafone
7	7	116	-74	63	20	234	10	23776	21496	9 (E-GSM-900)	O2 UK
8	8	657	-75	61	19	234	30	33360	2186	3 (DCS-1800)	EE UK
9	9	82	-80	53	16	234	15	12042	37	9 (E-GSM-900)	Vodafone
10	10	661	-90	37	11	234	30	11357	2186	3 (DCS-1800)	EE UK
11	11	124	-90	37	11	234	10	11221	21493	9 (E-GSM-900)	O2 UK
12	12	111	-92	34	11	234	10	18158	21496	9 (E-GSM-900)	O2 UK
13	13	106	-93	32	10	234	10	34289	21496	9 (E-GSM-900)	O2 UK
14	14	101	-93	32	10	234	10	24425	21493	9 (E-GSM-900)	O2 UK
15	15	96	-94	31	10	234	15	9244	706	9 (E-GSM-900)	Vodafone
16	16	73	-100	21	7	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	3	4	4	8	8
EE UK	23430	0	0	1	1	2	2

## UMTS (3G) Survey Results

Cell	Index	UARFCN	dBm	%	RSSI	MCC	MNC	CellID	LAC	Band	Network Signal
1	17	2963	-52	70	64	234	10	30357017	21463	8 (E-GSM-900)	O2 UK
2	18	2938	-54	68	62	234	15	30407774	53	8 (E-GSM-900)	Vodafone
3	19	10637	-69	51	46	234	10	30360453	21463	1 (IMT-2100)	O2 UK
4	20	10661	-70	50	46	234	10	30359350	21463	1 (IMT-2100)	O2 UK
5	21	2987	-88	30	27	234	15	30404674	53	8 (E-GSM-900)	Vodafone
6	22	10761	-92	26	24	234	30	8601922	1077	1 (IMT-2100)	EE UK
7	23	10588	-94	23	21	234	20	8595835	1232	1 (IMT-2100)	3 UK
8	24	10564	-96	21	19	234	20	8595885	1232	1 (IMT-2100)	3 UK
9	25	10612	-98	19	17	234	20	8595963	1232	1 (IMT-2100)	3 UK
10	26	10687	-101	16	15	234	15	47176210	9	1 (IMT-2100)	Vodafone

## UMTS (3G) Summary Results

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

## LTE (4G) Survey Results

Cell	Index	EARFCN	dBm	%	RSSI	MCC	MNC	CellID	TAC	Band	Network Signal
1	27	6300	-44	75	57	234	15	566026	24701	20 (800)	Vodafone
2	28	6400	-44	75	57	234	15	566126	16896	20 (800)	Vodafone
3	29	6400	-44	75	57	234	10	566126	16896	20 (800)	O2 UK
4	30	6225	-75	33	25	234	30	8118796	10770	20 (800)	EE UK
5	31	6225	-75	33	25	234	32	8118796	10770	20 (800)	EE UK
6	32	1667	-79	28	21	234	30	8118784	10771	3 (1800)	EE UK
7	33	1667	-79	28	21	234	32	8118784	10771	3 (1800)	EE UK
8	34	1667	-79	28	21	234	30	8628992	10771	3 (1800)	EE UK
9	35	1667	-79	28	21	234	32	8628992	10771	3 (1800)	EE UK
10	36	1392	-83	23	17	234	20	1024512	1749	3 (1800)	3 UK
11	37	347	-95	7	5	234	15	3102744	24729	1 (2100)	Vodafone
12	38	1811	-96	5	4	234	32	6810117	10771	3 (1800)	EE UK
13	39	1811	-96	5	4	234	30	6810117	10771	3 (1800)	EE UK

## LTE (4G) Summary Results

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

## Display Cellular Basestation Location Map

© Siretta Limited 2017

Date	Time	Filename	Survey Type	Application Version	IMEI Number	Firmware Version	Hardware Version	Survey Info
20/06/2019	14:14:40	06201411.htm	Full	6.8.26	3516222073254894	20.00.403	GRAPHYTE-LTE V3	1 (1) 0 0d0h2m