

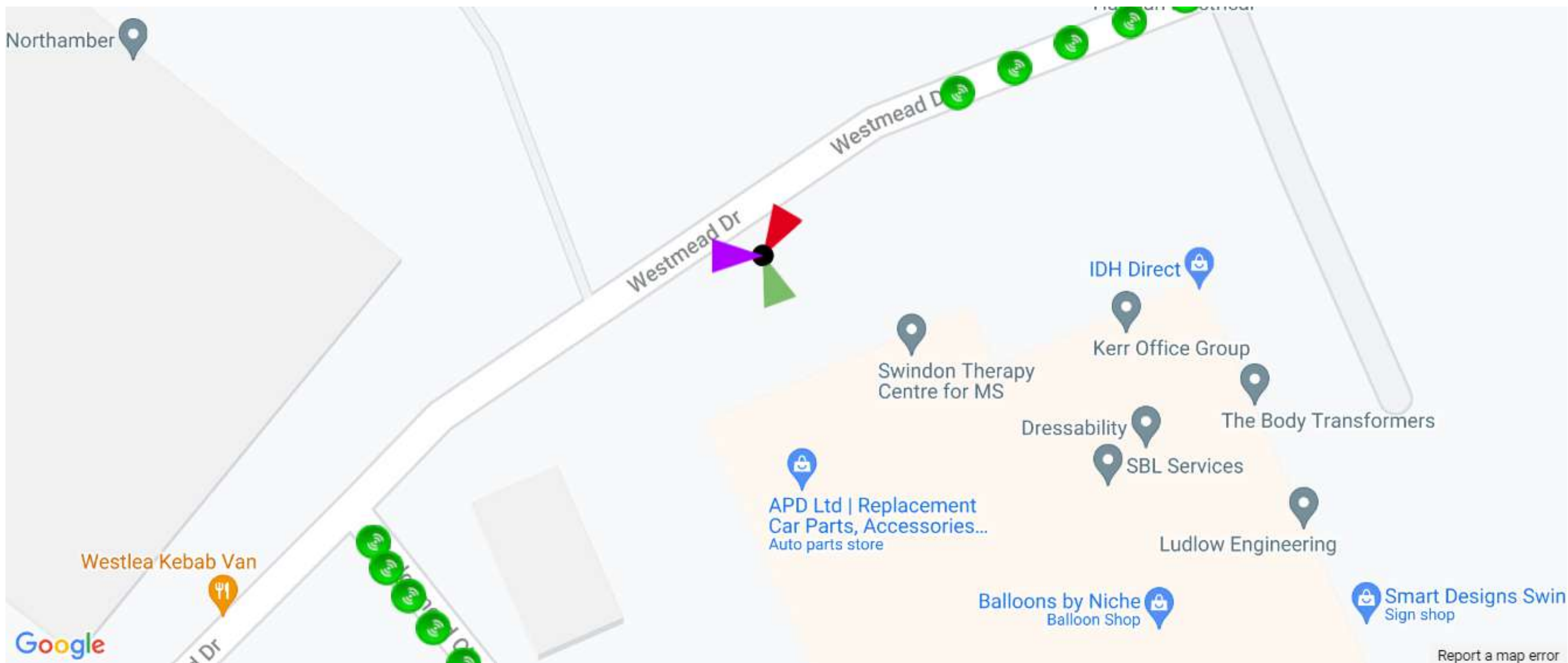
RantCell User QoE test report



OperatorName	23415_vodafone UK
Test phone Model/Models	Samsung SM-G781B
Report Generation Time	Feb 3, 2022 4:24:14 PM
Test StartTime	Feb 18, 2021 11:43:53 PM
Test EndTime	Feb 18, 2021 11:47:42 PM
Ping Test	Yes
Download Speed Test	Yes
Upload Speed Test	Yes

Latency test report

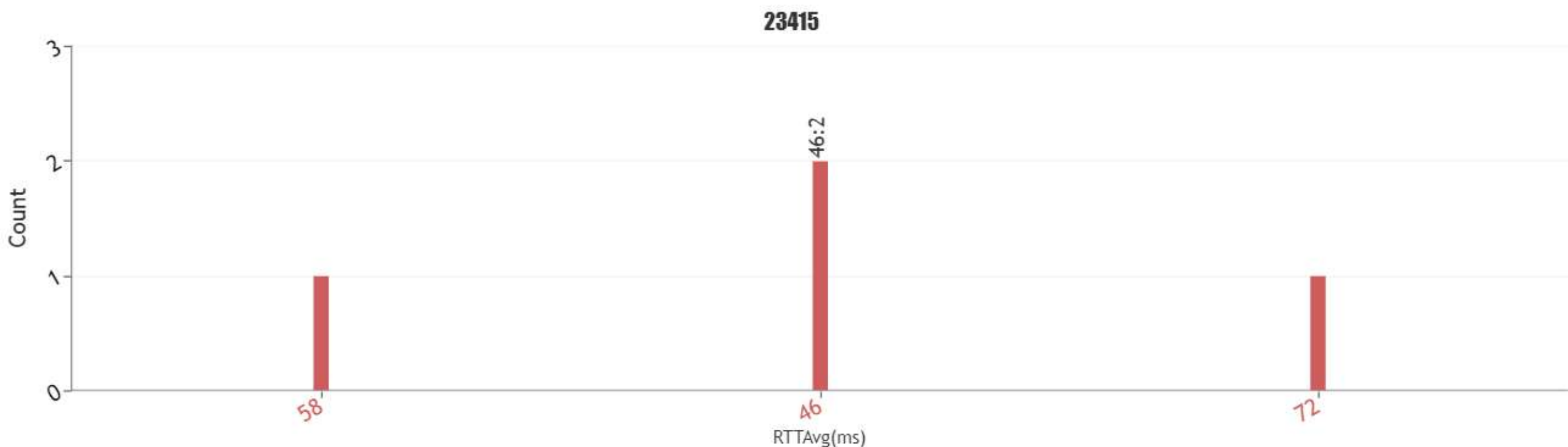
Latency test view (Ping Test) for 23415_vodafone UK



Latency KPI statistics per mobile operator for 23415_vodafone UK

Latency	23415
0ms - 120ms	100.0000 % (count : 4)
>= 121ms	0 % (count : 0)
Dropped Packets	0 % (count : 0)
Highest Latency (ms)	112
Lowest Latency (ms)	37
Total Geo samples	34

Latency distribution graph per mobile operator for 23415_vodafone UK



Download speed test report

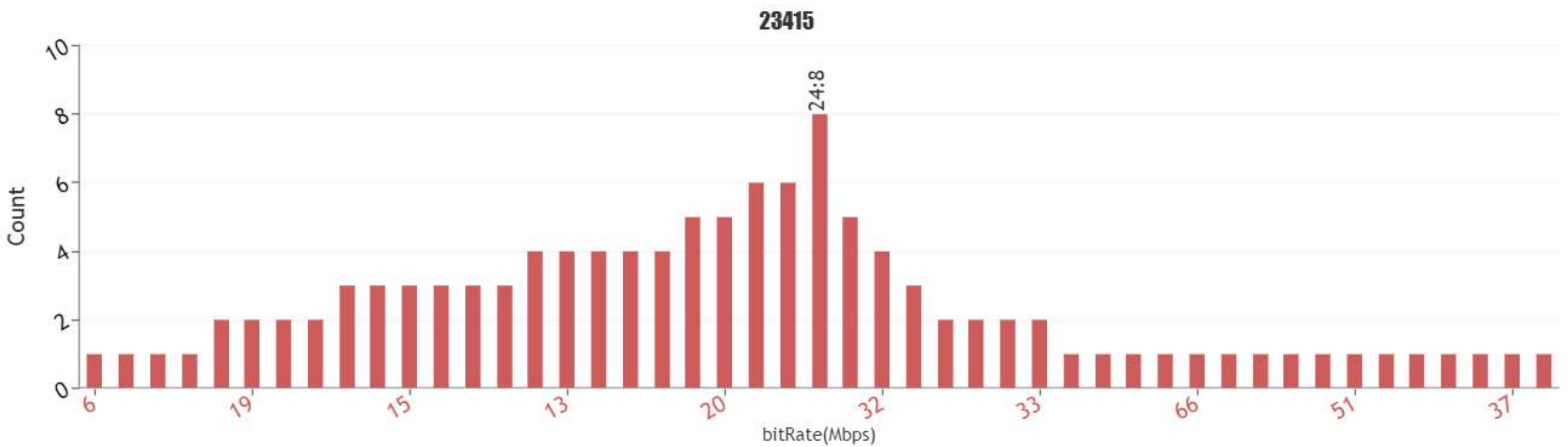
Download speed test view for 23415_vodafone UK



Download test KPI statistics per mobile operator for 23415_vodafone UK

Operators	23415
above 1.2Mbps	100.0000 % (count : 116)
0.4Mbps - 1.19Mbps	0 % (count : 0)
0Mbps - 0.39Mbps	0 % (count : 0)
Average (mbps)	26.63
Peak Speed (mbps)	105.13
Lowest Recorded (mbps)	6.25
Total Geo samples	116

Download test distribution chart per mobile operators for 23415_vodafone UK



Upload speed test report



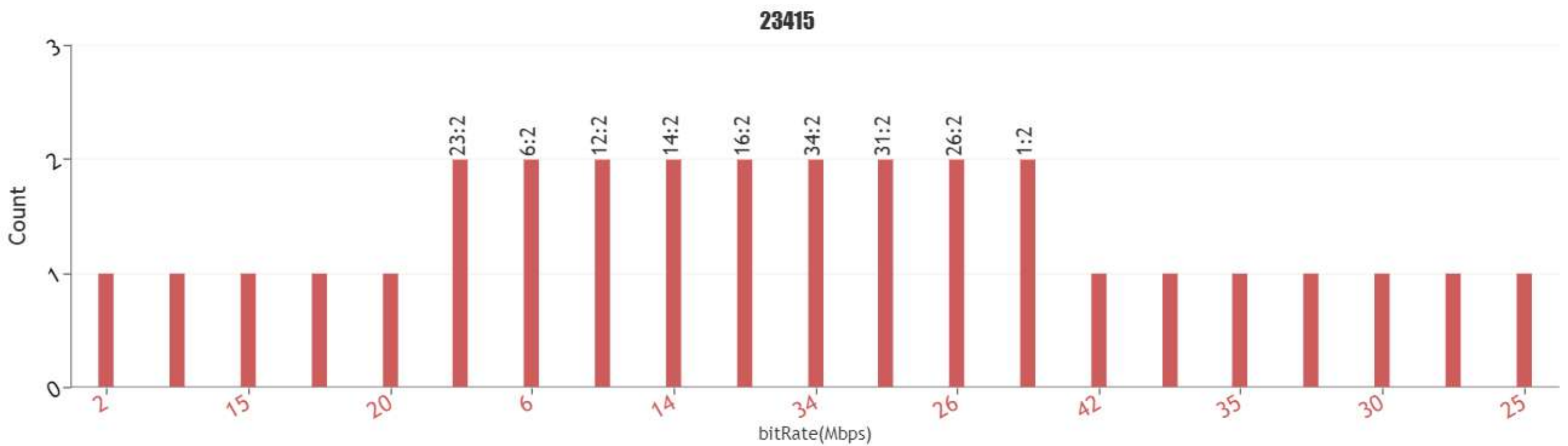
Upload speed test view for 23415_vodafone UK



Upload test KPI statistics per mobile operator for 23415_vodafone UK

Operators	23415
above 0.5Mbps	100.0000 % (count : 30)
0.2Mbps - 0.49Mbps	0 % (count : 0)
below 0.19Mbps	0 % (count : 0)
Average (mbps)	20.50
Peak Speed (mbps)	41.66
Lowest Recorded (mbps)	1.16
Total Geo samples	30

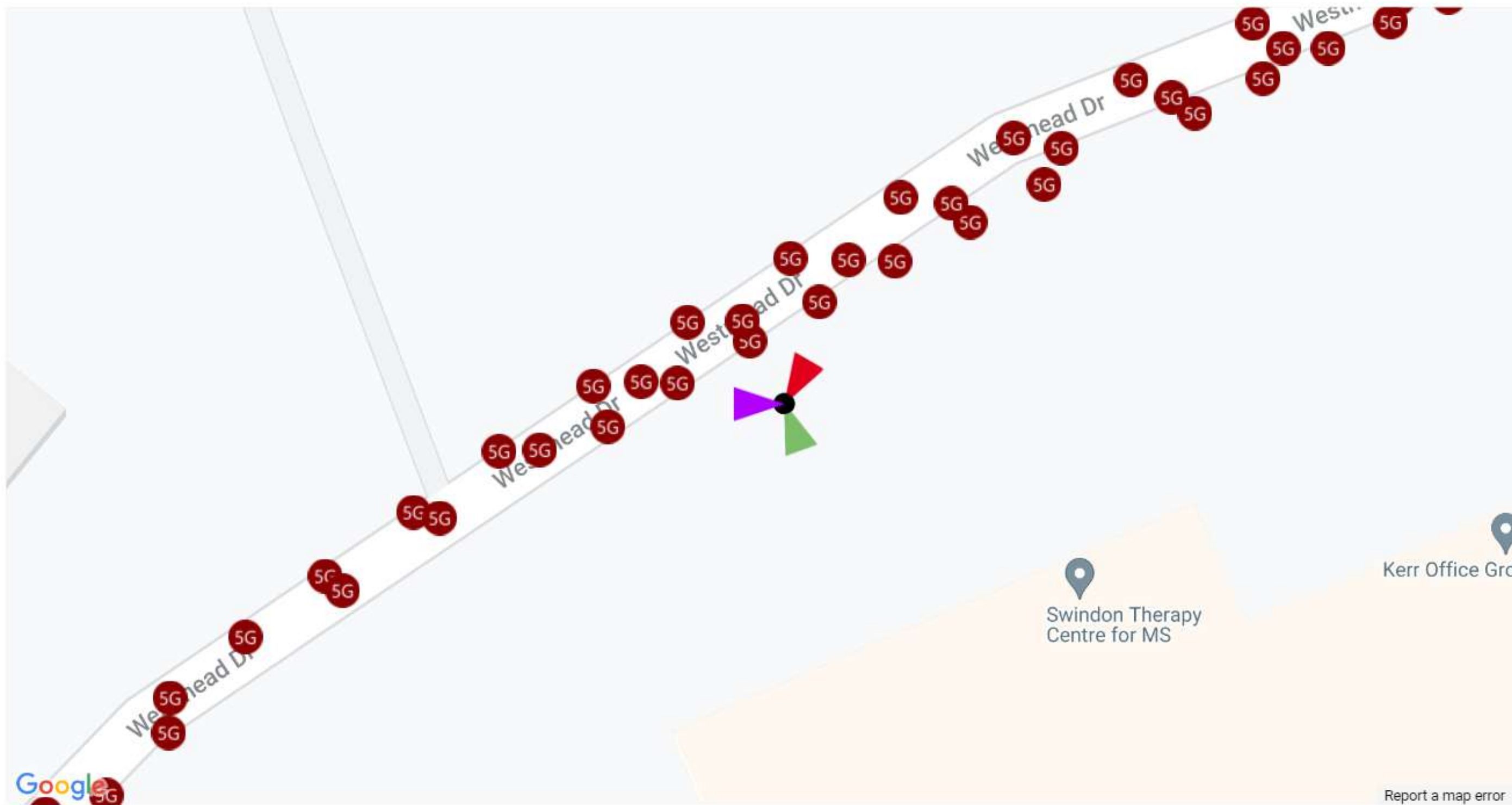
Upload test distribution chart per mobile operators for 23415_vodafone UK



User perceived mobile network coverage during tests



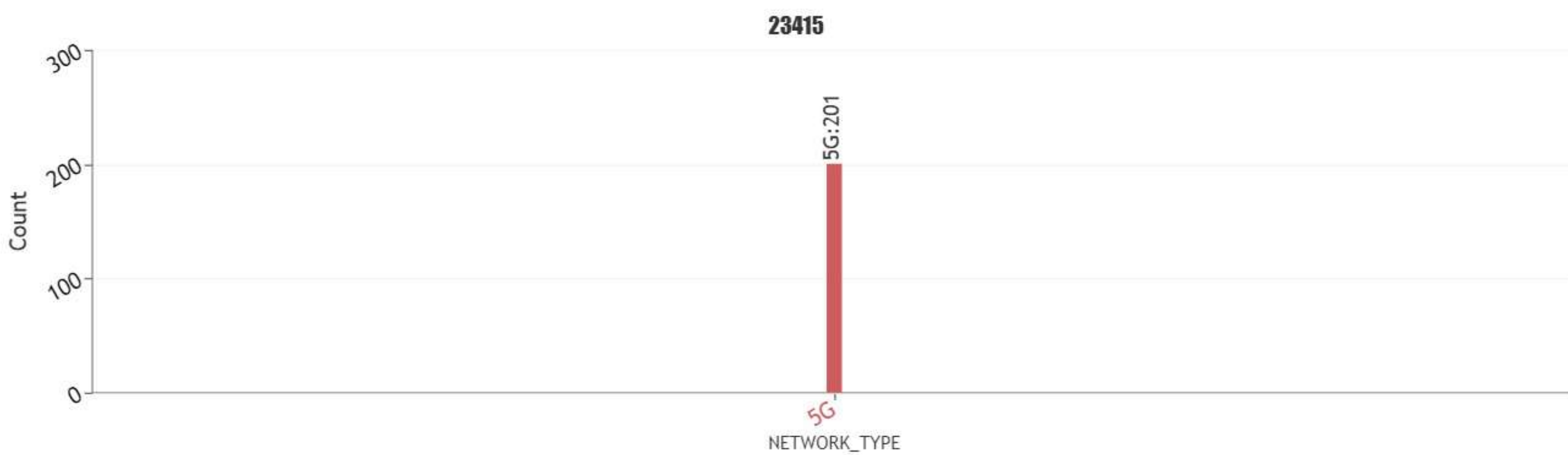
mobile network coverage during tests for operators 23415_vodafone UK



RAN technology statistics per mobile network operator for 23415_vodafone UK

Network Type	23415
5G	100.0000%
4G	0.0000%
3G	0.0000%
2G	0.0000%
CDMA	0.0000%
NONETWORK	0.0000%
Total Geo samples	201

RAN technology distribution chart per mobile network operator for 23415_vodafone UK



User perceived RAN technology data connectivity statistics

Mobile data connectivity during tests for operator 23415_vodafone UK



Data connectivity statistics per Mobile network operator for 23415_vodafone UK

Data Type	23415
5G	48.7562%
4G	51.2438%
3G	0.0000%
2G	0.0000%
CDMA	0.0000%
WIFI	0.0000%
NODATA	0.0000%
Total Geo samples	201

Data connectivity distribution chart per mobile operator for 23415_vodafone UK

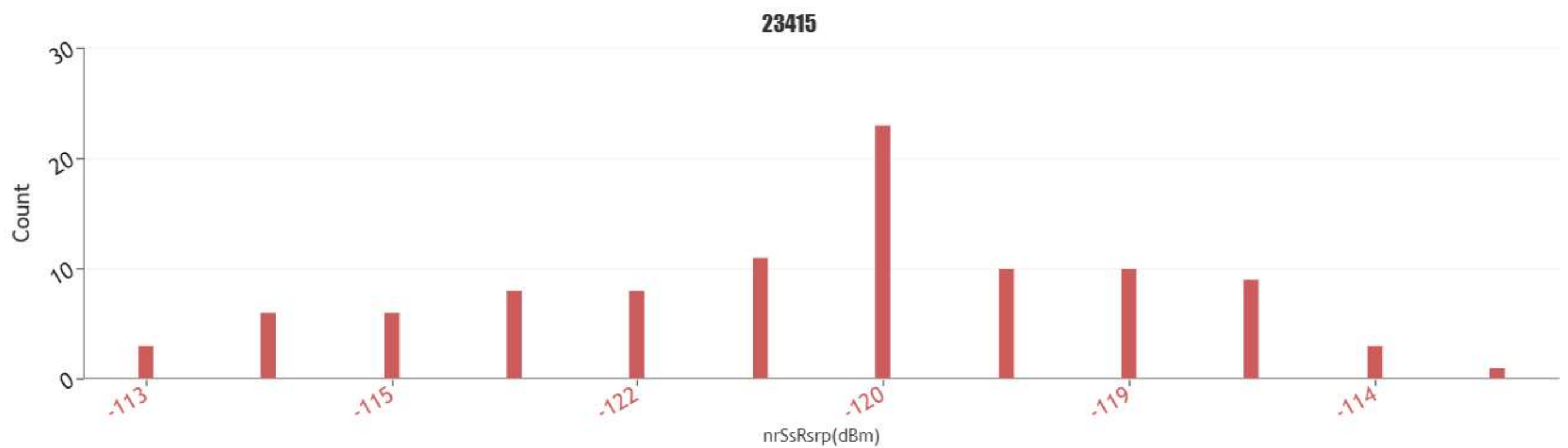




nrSsRsrp KPI statistics per mobile operator for 23415_vodafone UK

Operators	23415
>= to -89dBm	0 % (count : 0)
B/w -99dBm to -90dBm	0 % (count : 0)
B/w -112dBm to -100dBm	0 % (count : 0)
<= -113dBm	100.0000 % (count : 98)
Total Geo samples	98

nrSsRsrp distribution chart per mobile operator for 23415_vodafone UK



RSRQ view



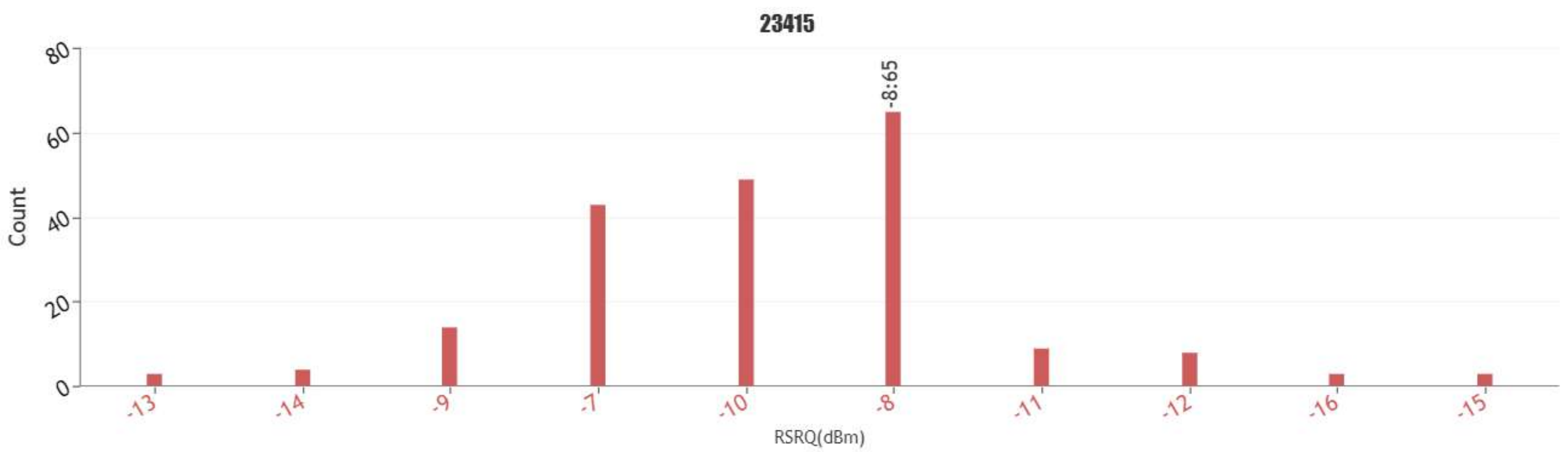
RSRQ KPI statistics per mobile operator for operator 23415_vodafone UK



RSRQ KPI statistics per mobile operator for 23415_vodafone UK

Operators	23415
>= to -7dB	21.3930 % (count : 43)
B/w -8dB to -9dB	39.3035 % (count : 79)
<= -10dB	39.3035 % (count : 79)
Total Geo samples	201

RSRQ distribution chart per mobile operator for 23415_vodafone UK



nrSsRsrq view

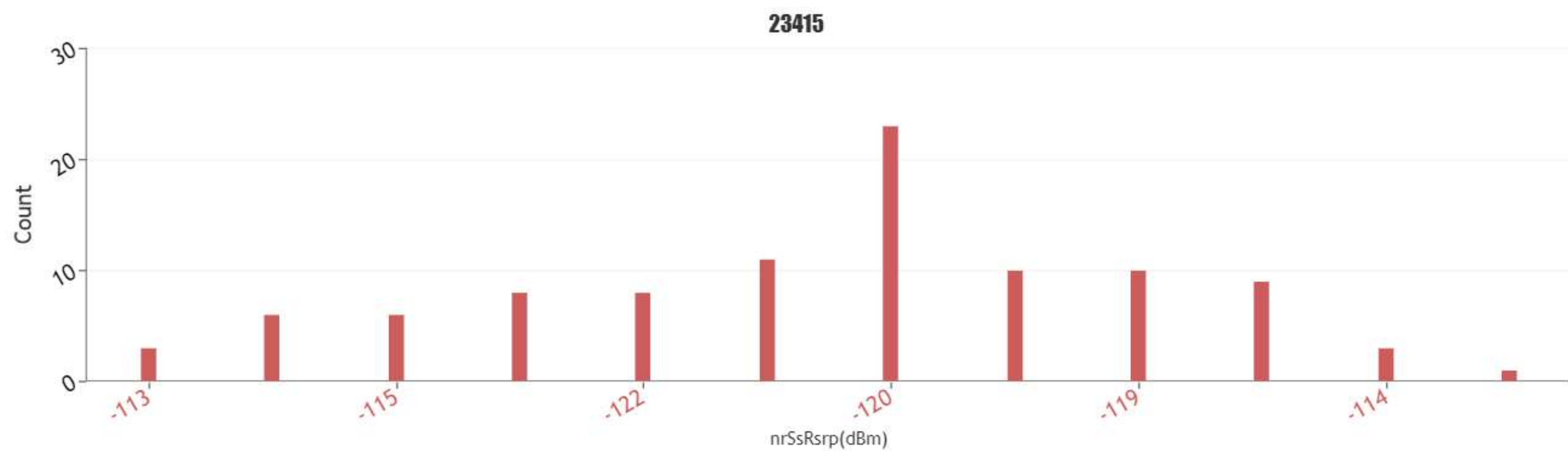
nrSsRsrq KPI statistics per mobile operator for operator 23415_vodafone UK



nrSsRsrq KPI statistics per mobile operator for 23415_vodafone UK

Operators	23415
>= to -7dB	0 % (count : 0)
B/w -8dB to -9dB	0 % (count : 0)
<= -10dB	100.0000 % (count : 98)
Total Geo samples	98

nrSsRsrq distribution chart per mobile operator for 23415_vodafone UK



PCI view

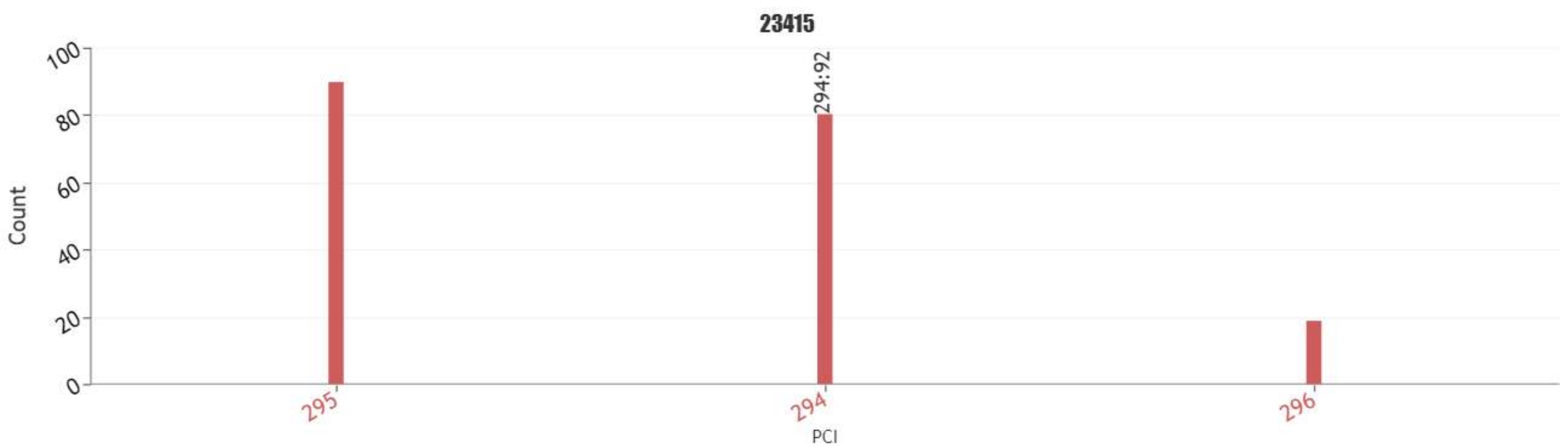
PCI KPI statistics per mobile operator for operator 23415_vodafone UK



PCI KPI statistics per mobile operator for 23415_vodafone UK

PCI	23415
Green (B/w 0 to 503)	100.0000 % (count : 201)
Total Geo samples	201

ItePCI distribution chart per mobile operator for 23415_vodafone UK



Frequency view



Frequency KPI statistics per mobile operator for operator 23415_vodafone UK

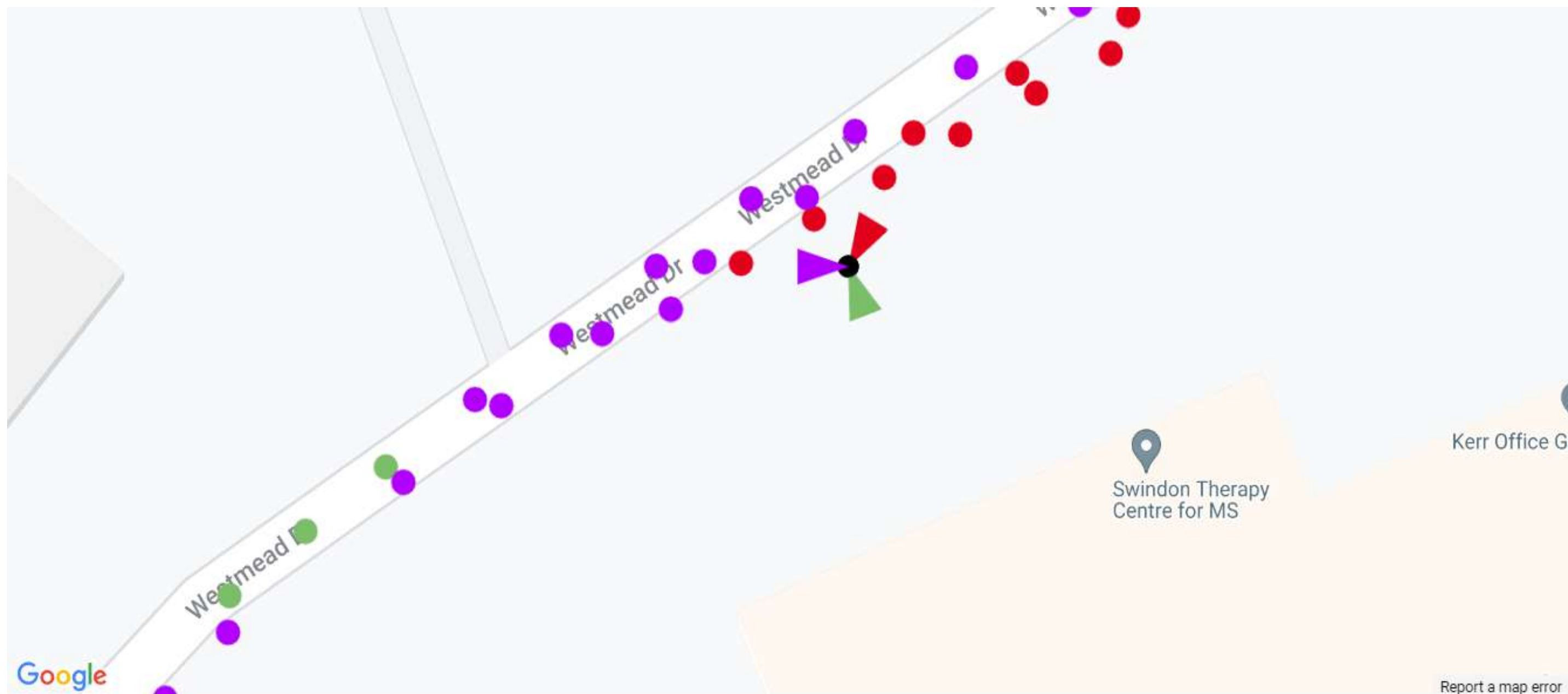


Frequency KPI statistics per mobile operator for 23415_vodafone UK

Frequency	23415
● 323	100.0000 % (count : 201)
Total Geo samples	201

SSV View (Single Site Verification)

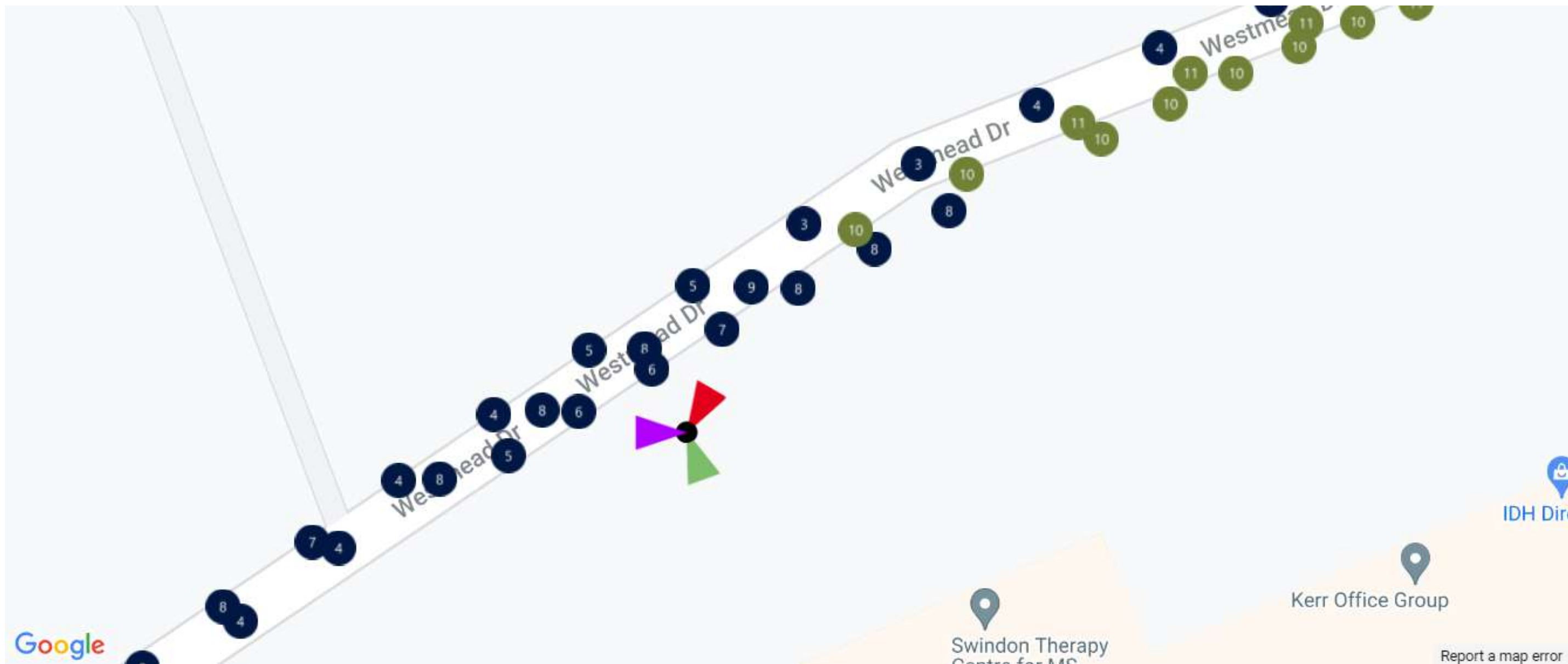
View based on cell ID for operator 23415_vodafone UK



Color code	CellID	Sector name	eNBID	Cell type
	762894	Westswindon	2980	4G
	762904	Westswindon	2980	4G
	762914	Westswindon	2980	4G

LTESNR view

LTESNR KPI statistics per mobile operator for operator 23415_vodafone UK



LTESNR KPI statistics per mobile operator for 23415_vodafone UK

Operators	23415
>= to 50dB	0 % (count : 0)
B/w 30dB to 49dB	0 % (count : 0)
B/w 10dB to 29dB	76.6169 % (count : 154)
B/w 1dB to 9dB	23.3831 % (count : 47)
B/w -10dB to -1dB	0 % (count : 0)
B/w -30dB to -11dB	0 % (count : 0)
B/w -49dB to -31dB	0 % (count : 0)
<= -50dB	0 % (count : 0)
Total Geo samples	201

LTESNR distribution chart per mobile operator for 23415_vodafone UK

