

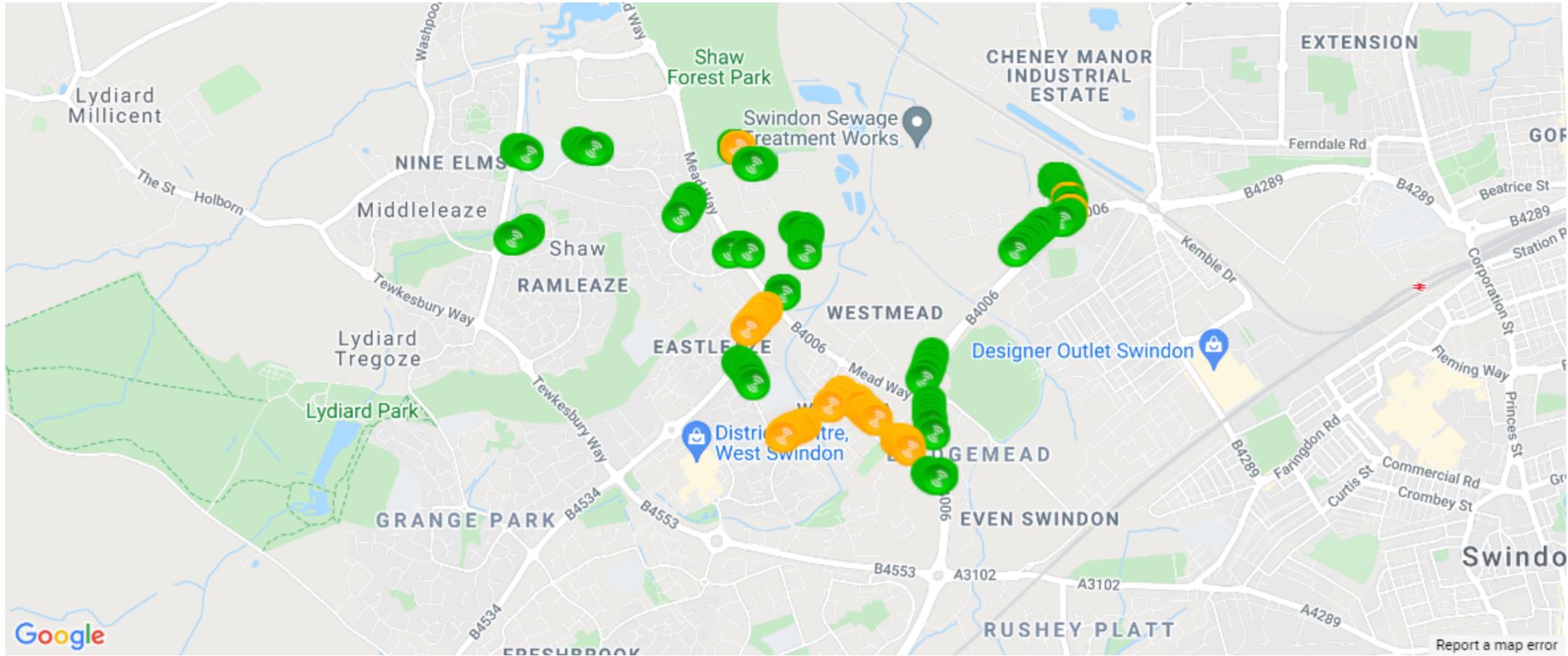
RantCell User QoE test report



OperatorName	23430_EE
Test phone Model/Models	Samsung SM-G991B
Report Generation Time	May 4, 2021 5:27:50 PM
Test StartTime	Apr 29, 2021 5:45:52 PM
Test EndTime	Apr 29, 2021 9:08:14 PM
Ping Test	Yes
Download Speed Test	Yes
Upload Speed Test	Yes

Latency test report

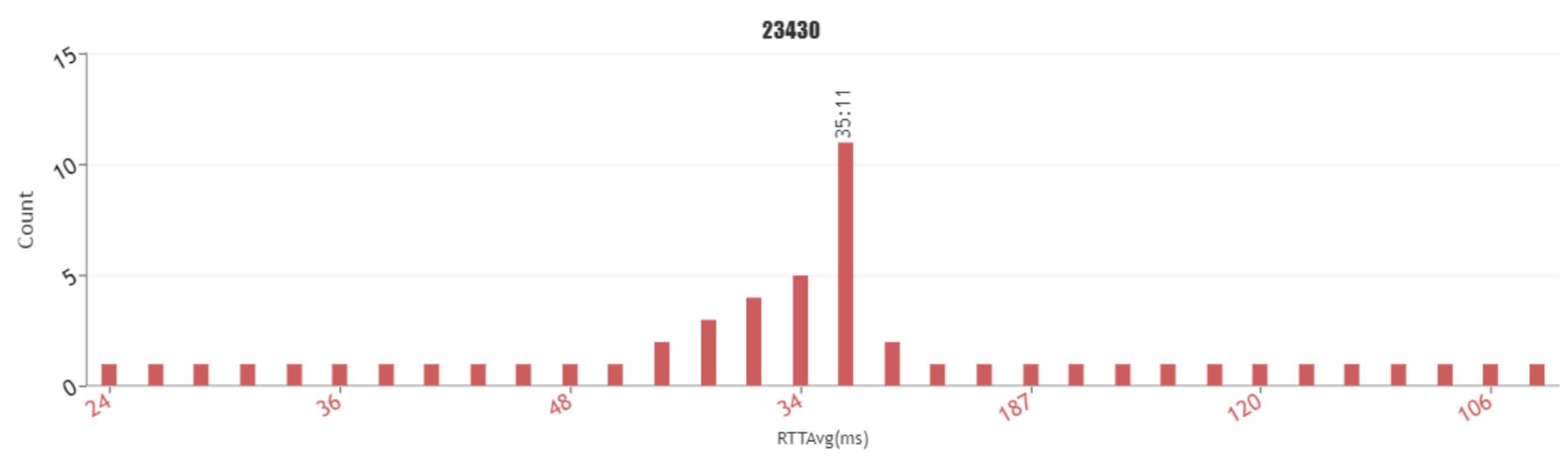
Latency test view (Ping Test) for 23430_EE



Latency KPI statistics per mobile operator for 23430_EE

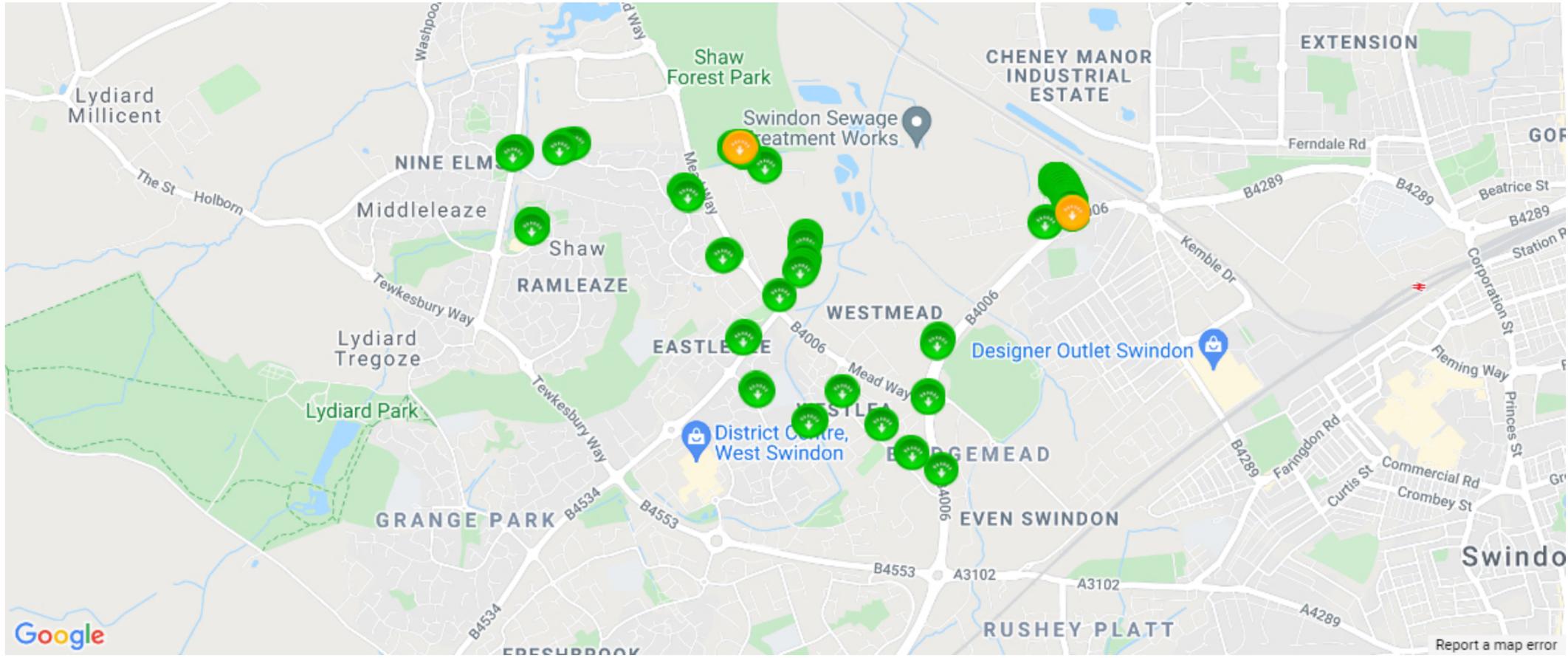
Latency	23430
0ms - 120ms	83.0189 % (count : 44)
>= 121ms	16.9811 % (count : 9)
Dropped Packets	0 % (count : 0)
Highest Latency (ms)	521
Lowest Latency (ms)	20
Total Geo samples	431

Latency distribution graph per mobile operator for 23430_EE



Download speed test report

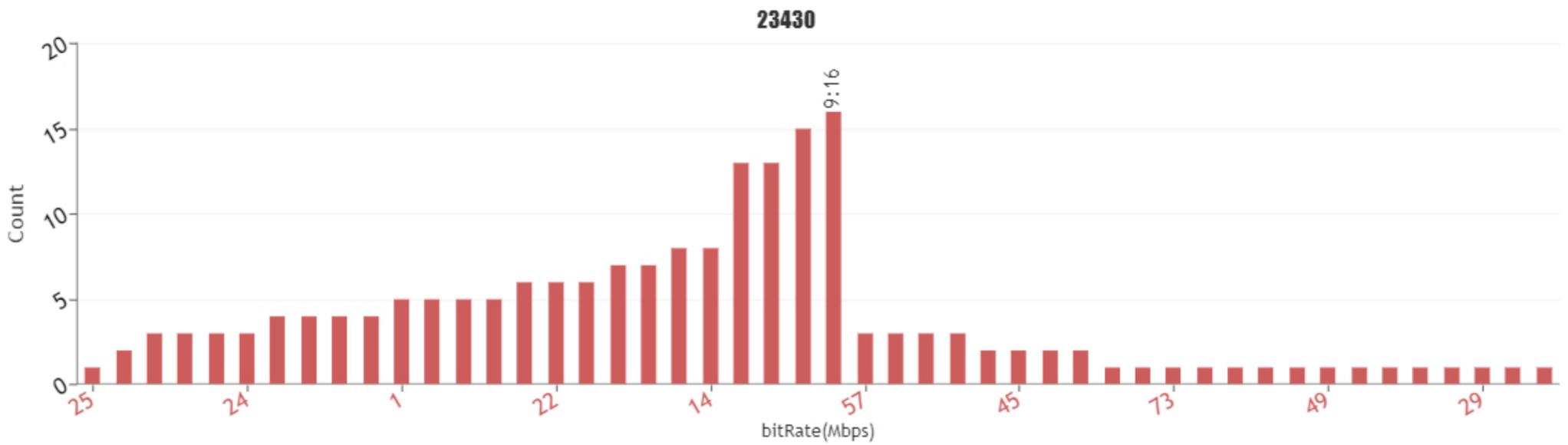
Download speed test view for 23430_EE



Download test KPI statistics per mobile operator for 23430_EE

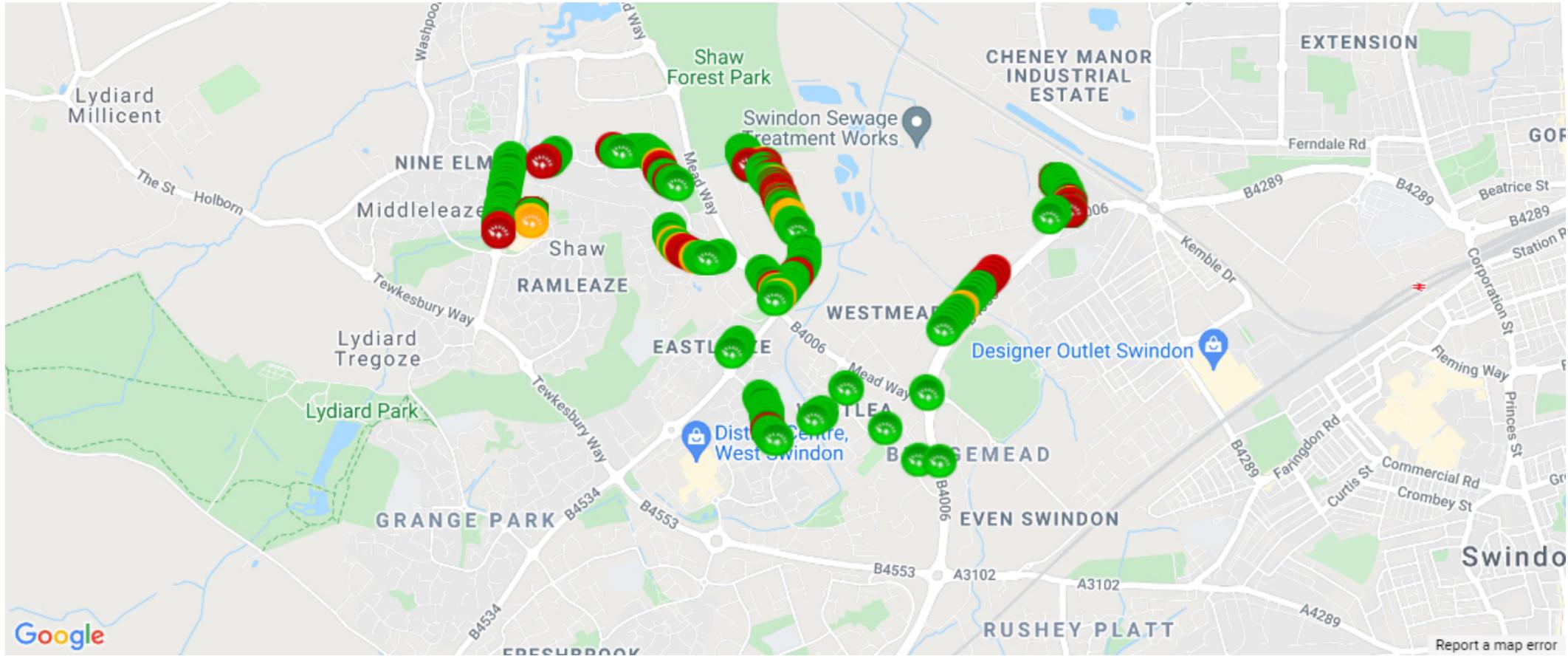
Operators	23430
above 1.2Mbps	98.4293 % (count : 188)
0.4Mbps - 1.19Mbps	1.5707 % (count : 3)
0Mbps - 0.39Mbps	0 % (count : 0)
Average (mbps)	17.04
Peak Speed (mbps)	81.73
Lowest Recorded (mbps)	0.74
Total Geo samples	191

Download test distribution chart per mobile operators for 23430_EE



Upload speed test report

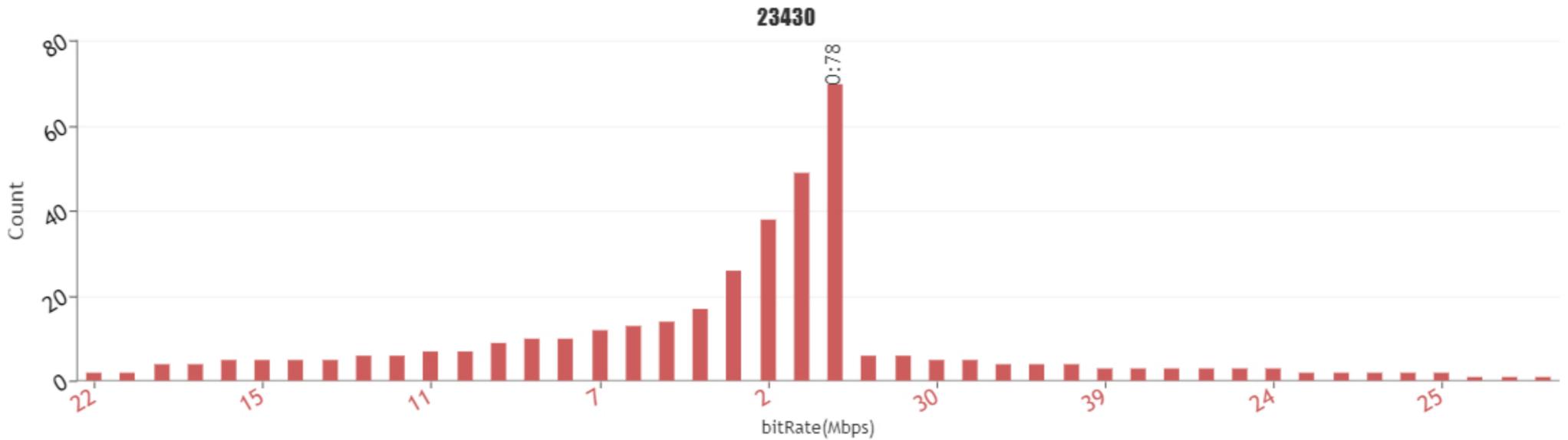
Upload speed test view for 23430_EE



Upload test KPI statistics per mobile operator for 23430_EE

Operators	23430
above 0.5Mbps	80.4511 % (count : 321)
0.2Mbps - 0.49Mbps	4.7619 % (count : 19)
below 0.19Mbps	14.7870 % (count : 59)
Average (mbps)	9.19
Peak Speed (mbps)	44.5
Lowest Recorded (mbps)	0
Total Geo samples	399

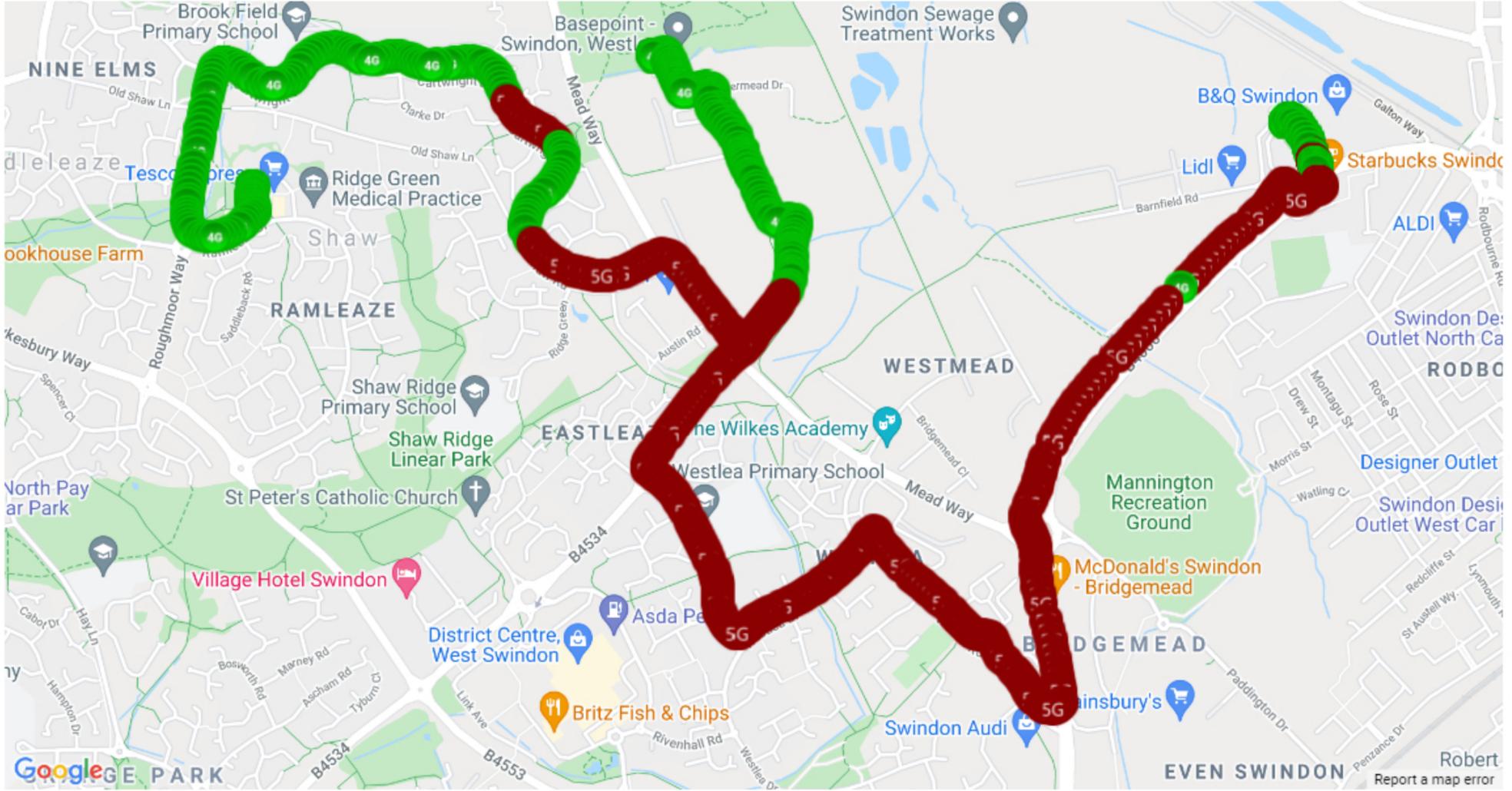
Upload test distribution chart per mobile operators for 23430_EE



User perceived mobile network coverage during tests



mobile network coverage during tests for operators 23430_EE



RAN technology statistics per mobile network operator for 23430_EE

Network Type	23430
5G	34.0136%
4G	65.9864%
3G	0.0000%
2G	0.0000%
CDMA	0.0000%
NONETWORK	0.0000%
Total Geo samples	1323

RAN technology distribution chart per mobile network operator for 23430_EE



nrSsRsrp view



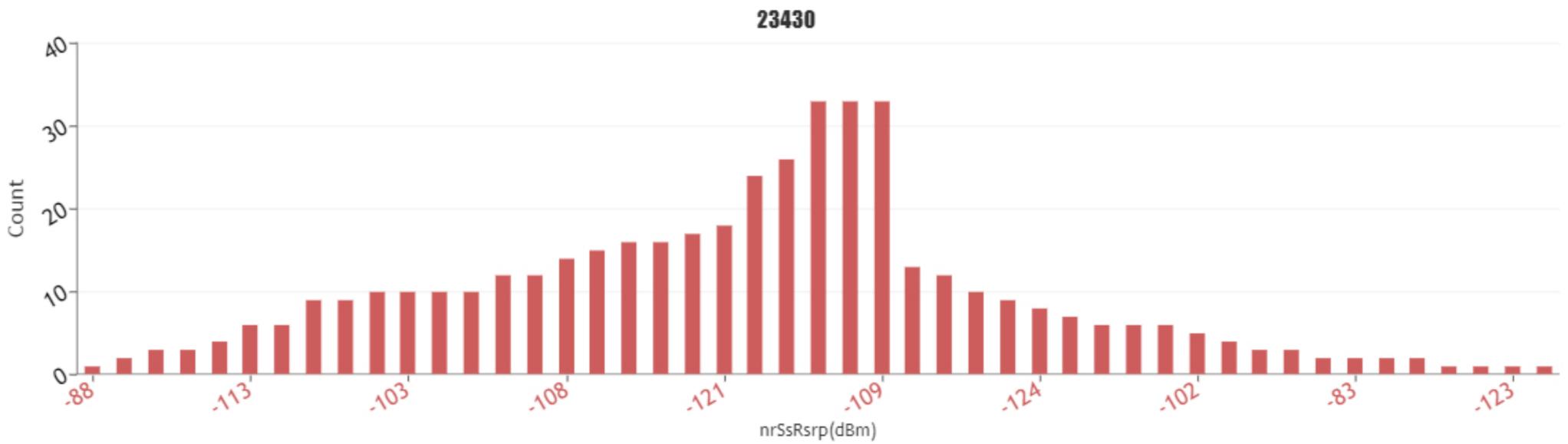
nrSsRsrp KPI statistics per mobile operator for operator 23430_EE



nrSsRsrp KPI statistics per mobile operator for 23430_EE

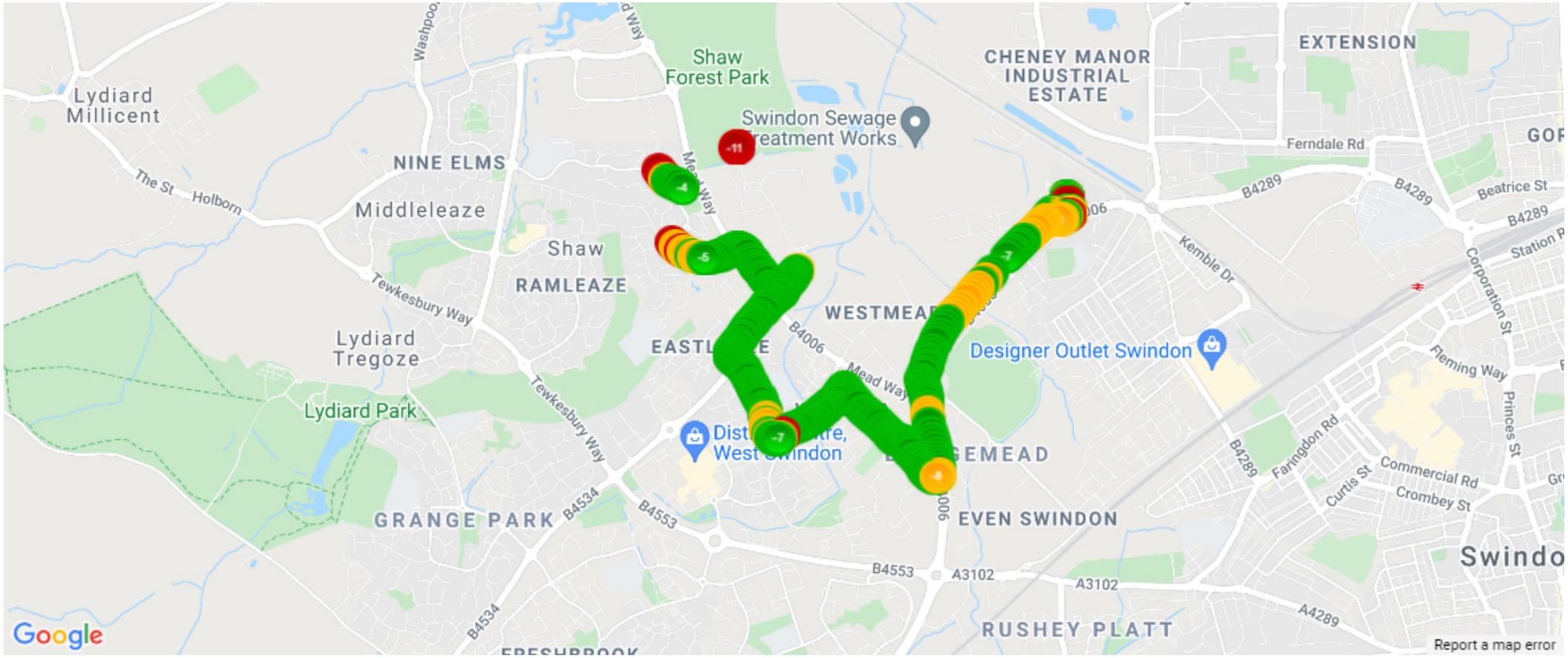
Operators	23430
> -89dBm	15.3509 % (count : 70)
B/w -99dBm to -90dBm	13.3772 % (count : 61)
B/w -112dBm to -100dBm	44.7368 % (count : 204)
< -113dBm	26.5351 % (count : 121)
Total Geo samples	456

nrSsRsrp distribution chart per mobile operator for 23430_EE



nrSsRsrq view

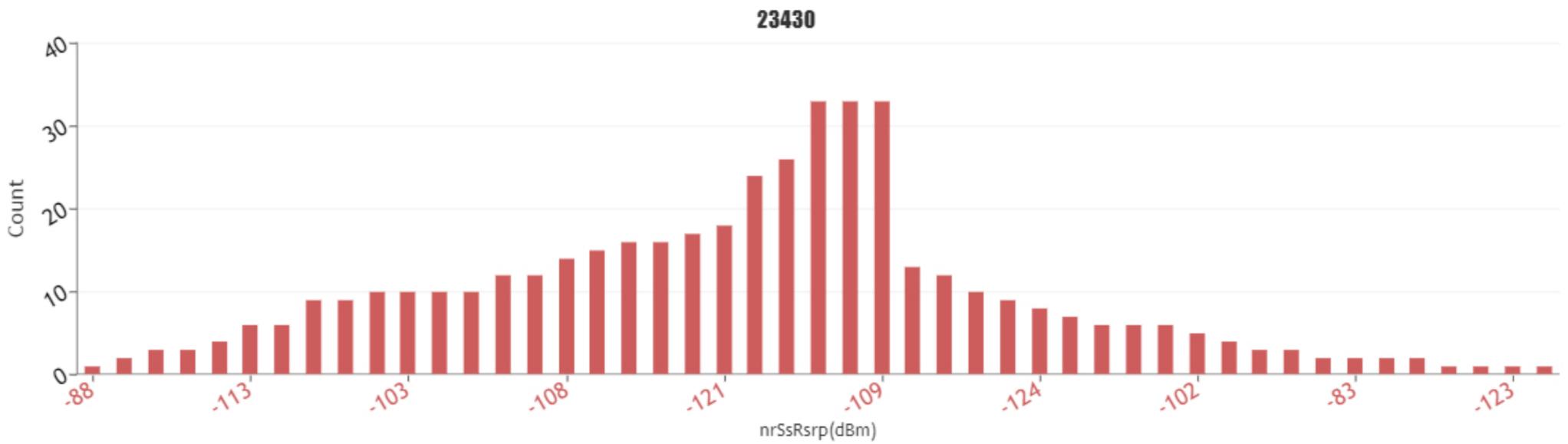
nrSsRsrq KPI statistics per mobile operator for operator 23430_EE



nrSsRsrq KPI statistics per mobile operator for 23430_EE

Operators	23430
>= to -7dB	78.9474 % (count : 360)
B/w -8dB to -9dB	13.8158 % (count : 63)
<= -10dB	7.2368 % (count : 33)
Total Geo samples	456

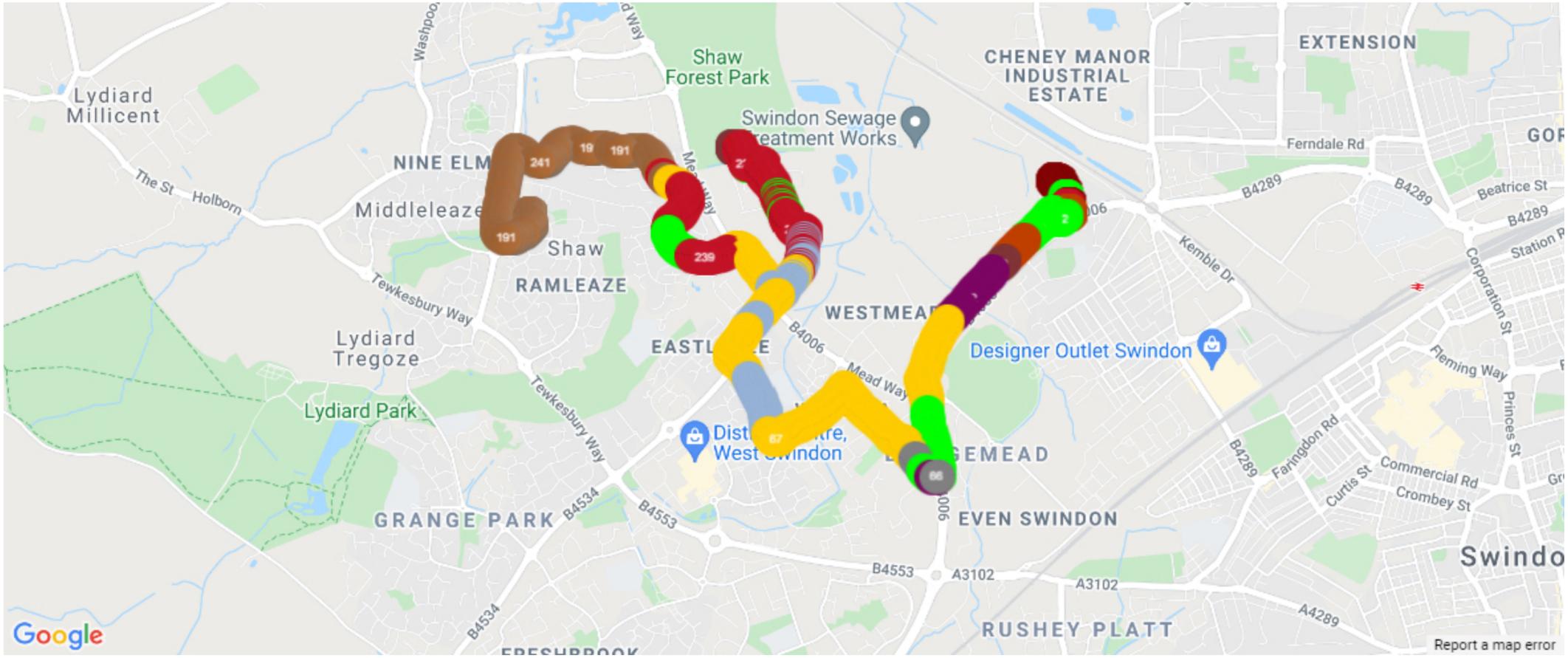
nrSsRsrq distribution chart per mobile operator for 23430_EE



PCI view



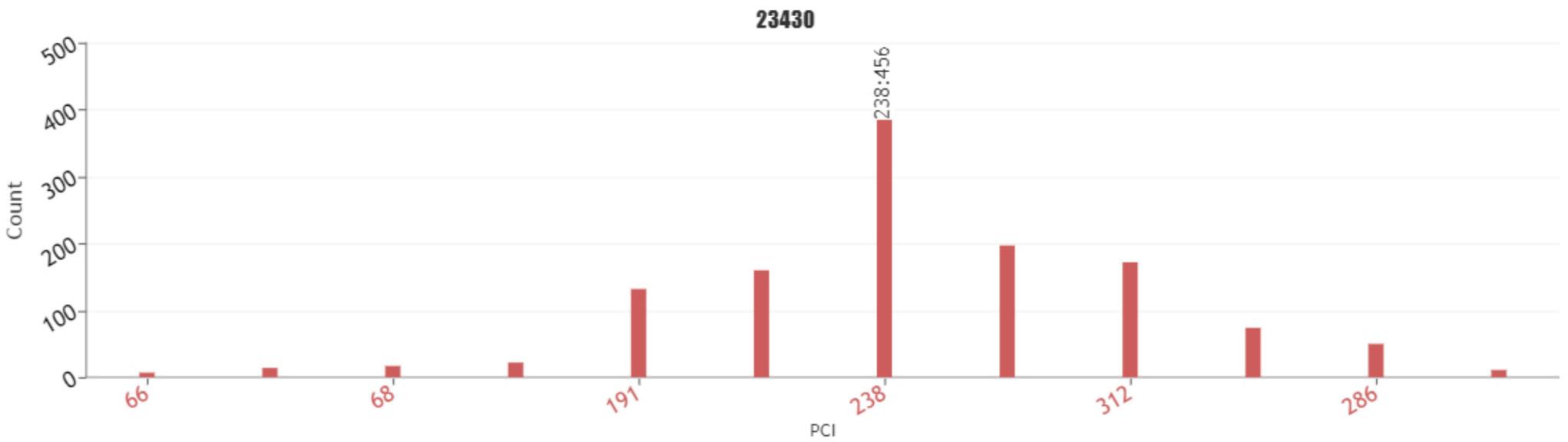
PCI KPI statistics per mobile operator for operator 23430_EE



PCI KPI statistics per mobile operator for 23430_EE

PCI	23430
Green (B/w 0 to 503)	100.0000 % (count : 1323)
Total Geo samples	1323

ltePCI distribution chart per mobile operator for 23430_EE



Frequency view

Frequency KPI statistics per mobile operator for operator 23430_EE



Frequency KPI statistics per mobile operator for 23430_EE

Frequency	23430
 1617	100.0000 % (count : 1323)
Total Geo samples	1323

LTESNR view

LTESNR KPI statistics per mobile operator for operator 23430_EE



LTESNR KPI statistics per mobile operator for 23430_EE

Operators	23430
>= to 50dB	0 % (count : 0)
B/w 30dB to 49dB	0 % (count : 0)
B/w 10dB to 29dB	21.2404 % (count : 250)
B/w 1dB to 9dB	63.8912 % (count : 752)
B/w -10dB to -1dB	14.8683 % (count : 175)
B/w -30dB to -11dB	0 % (count : 0)
B/w -49dB to -31dB	0 % (count : 0)
<= -50dB	0 % (count : 0)
Total Geo samples	1177

LTESNR distribution chart per mobile operator for 23430_EE

