

RantCell User QoE test report



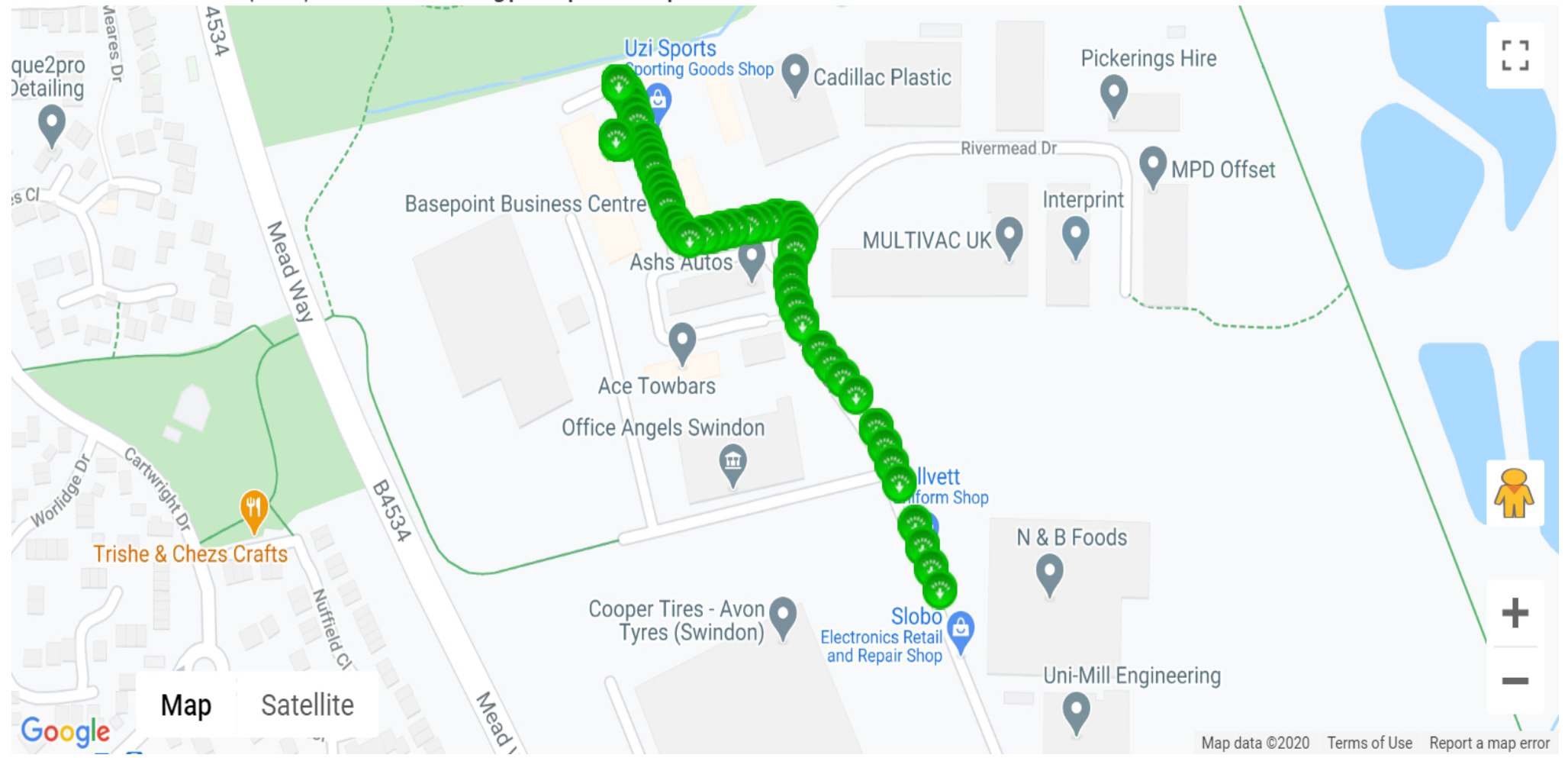
OperatorName	23415_vodafone UK
Test phone Model/Models	Samsung SM-N976B
Report Generation Time	Oct 21, 2020 10:32:17 AM
Test StartTime	Oct 19, 2020 11:18:54 AM
Test EndTime	Oct 19, 2020 4:20:37 PM
Download Speed Test	Yes

Download speed test report



Download speed test view for 23415_vodafone UK

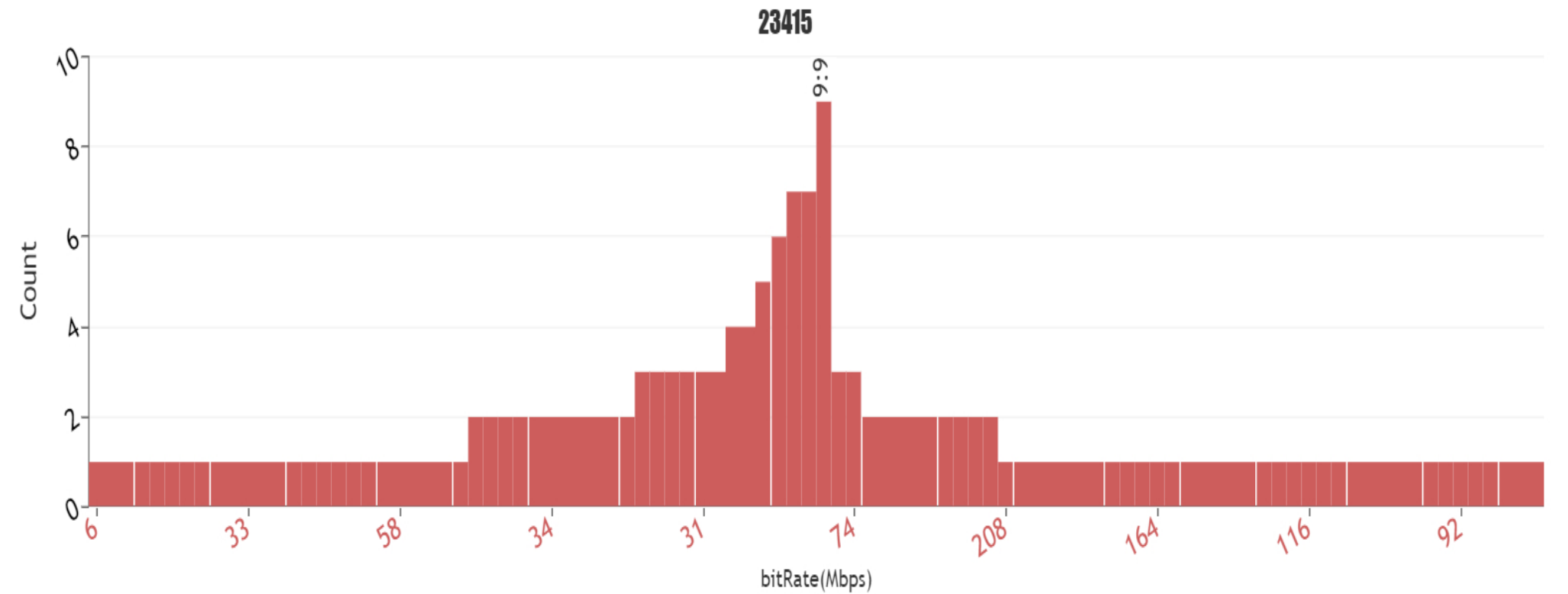
Download test done on 5G (ENDC) base station reaching peak up to 204mbps.



Download test KPI statistics per mobile operator for 23415_vodafone UK

Operators	23415
above 1.2Mbps	100.0000 % (count : 167)
0.4Mbps - 1.19Mbps	0 % (count : 0)
0Mbps - 0.39Mbps	0 % (count : 0)
Average (mbps)	60.69
Peak Speed (mbps)	208.36
Lowest Recorded (mbps)	4.99
Total Geo samples	167

Download test distribution chart per mobile operators for 23415_vodafone UK

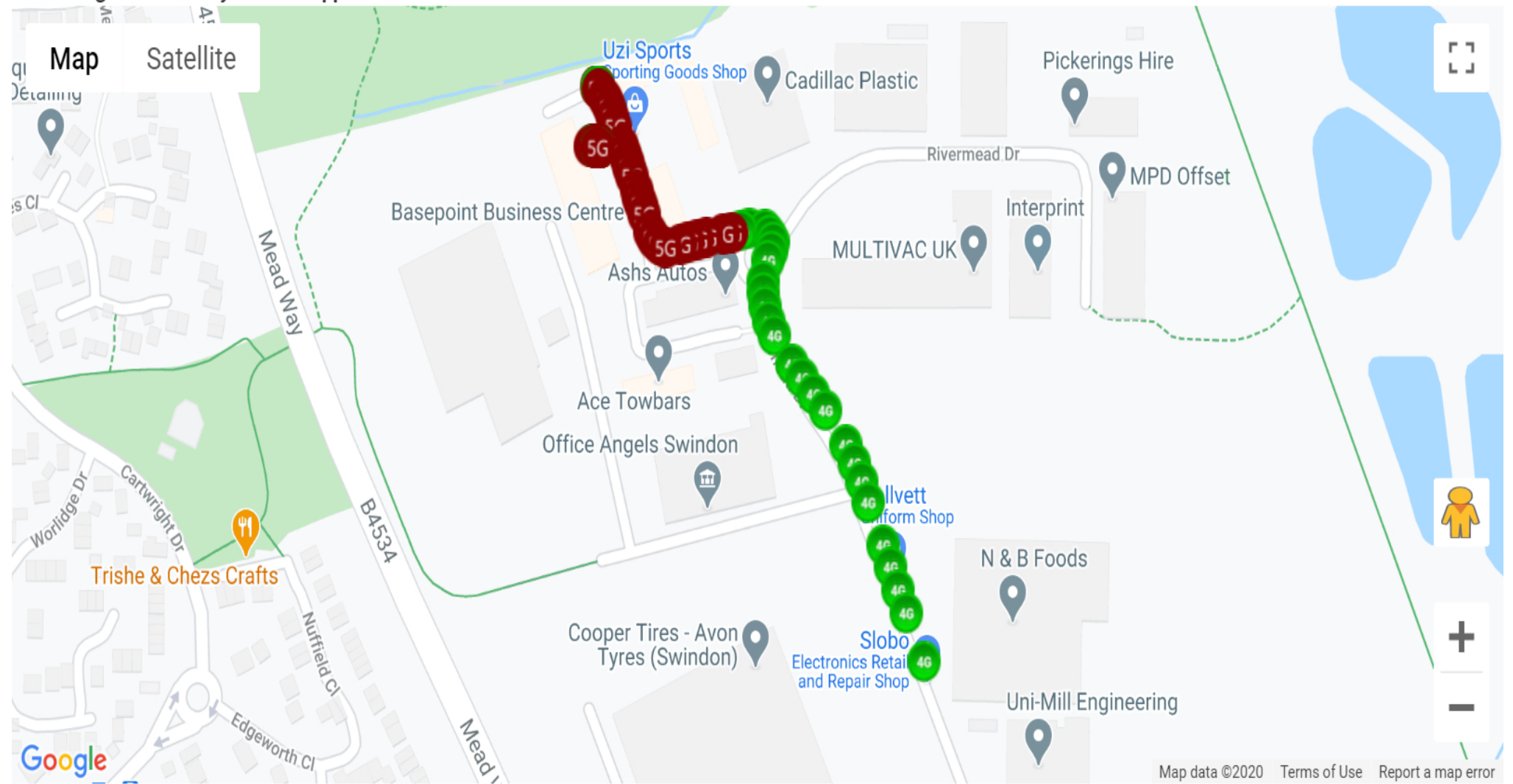


User perceived mobile network coverage during tests



mobile network coverage during tests for operators 23415_vodafone UK

5G coverage measured by RantCell app.



RAN technology statistics per mobile network operator for 23415_vodafone UK

Network Type	23415
4G + 5G	83.7638%
4G	16.2362%
3G	0.0000%
2G	0.0000%
CDMA	0.0000%
NONNETWORK	0.0000%
Total Geo samples	271

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

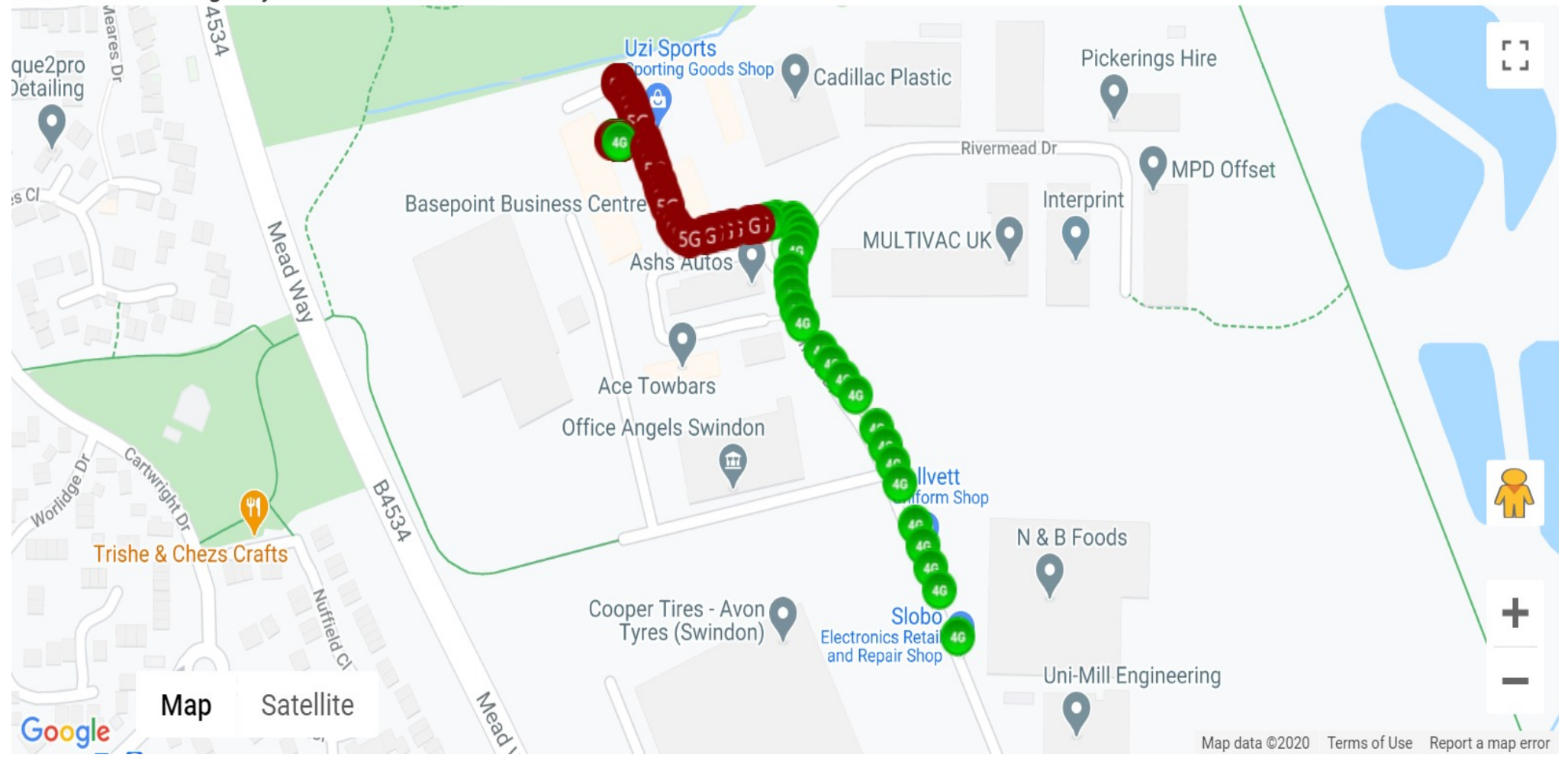


User perceived RAN technology data connectivity statistics



Mobile data connectivity during tests for operator 23415_vodafone UK

5G NR lost after moving away from the 5G base station.



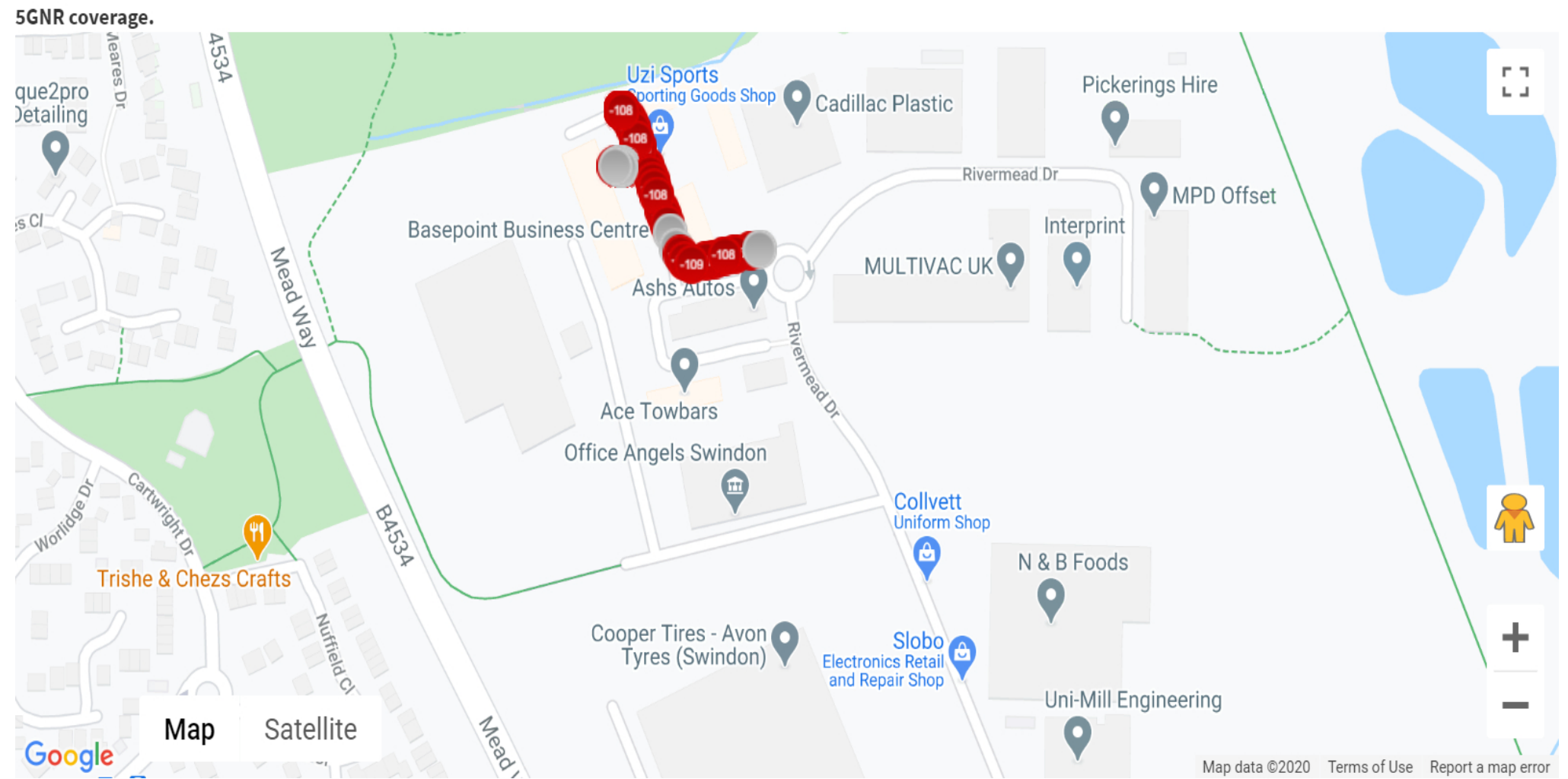
Data connectivity statistics per Mobile network operator for 23415_vodafone UK

Data Type	23415
4G + 5G	83.7638%
4G	16.2362%
3G	0.0000%
2G	0.0000%
CDMA	0.0000%
WIFI	0.0000%
NODATA	0.0000%
Total Geo samples	271

Data connectivity distribution chart per mobile operator for 23415_vodafone UK



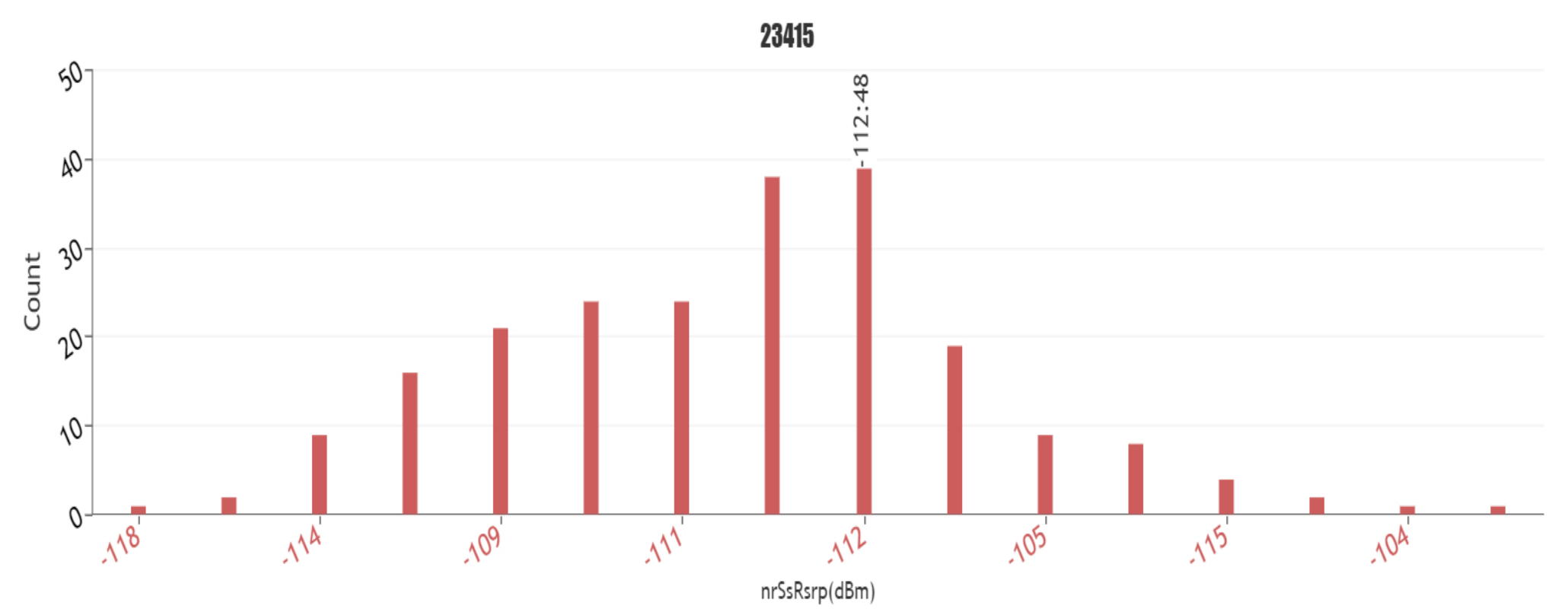
nrSsRsrp KPI statistics per mobile operator for operator 23415_vodafone UK



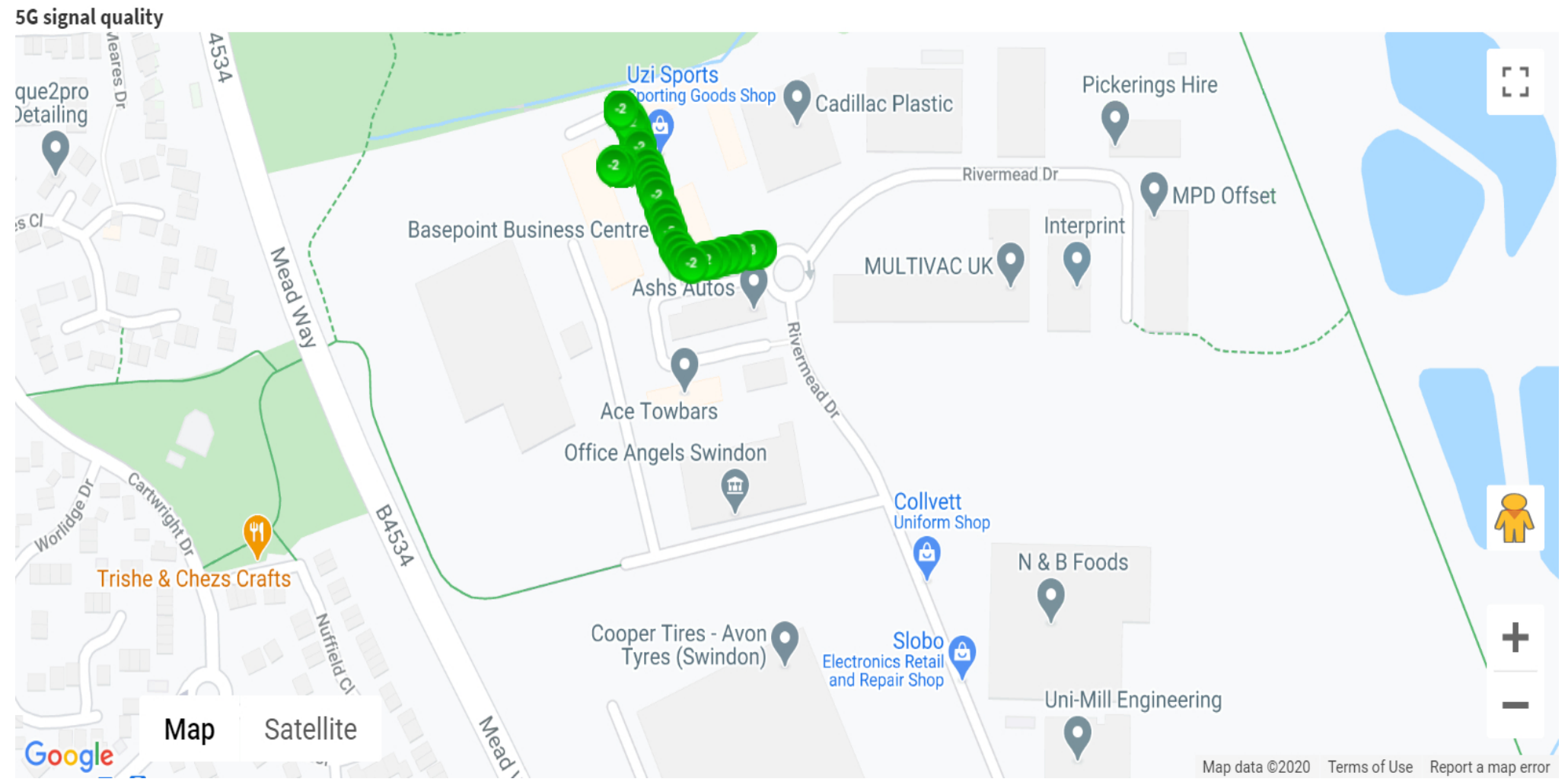
nrSsRsrp KPI statistics per mobile operator for 23415_vodafone UK

Operators	23415
>= to -89dBm	0 % (count : 0)
B/w -99dBm to -90dBm	0 % (count : 0)
B/w -112dBm to -100dBm	75.7709 % (count : 172)
<= -113dBm	24.2291 % (count : 55)
Total Geo samples	227

nrSsRsrp distribution chart per mobile operator for 23415_vodafone UK



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	92.5110 % (count : 210)
B/w -8dB to -9dB	1.7621 % (count : 4)
<= -10dB	5.7269 % (count : 13)
Total Geo samples	227

nrSsRsrq distribution chart per mobile operator for 23415_vodafone UK

