

RantCell User QoE test report

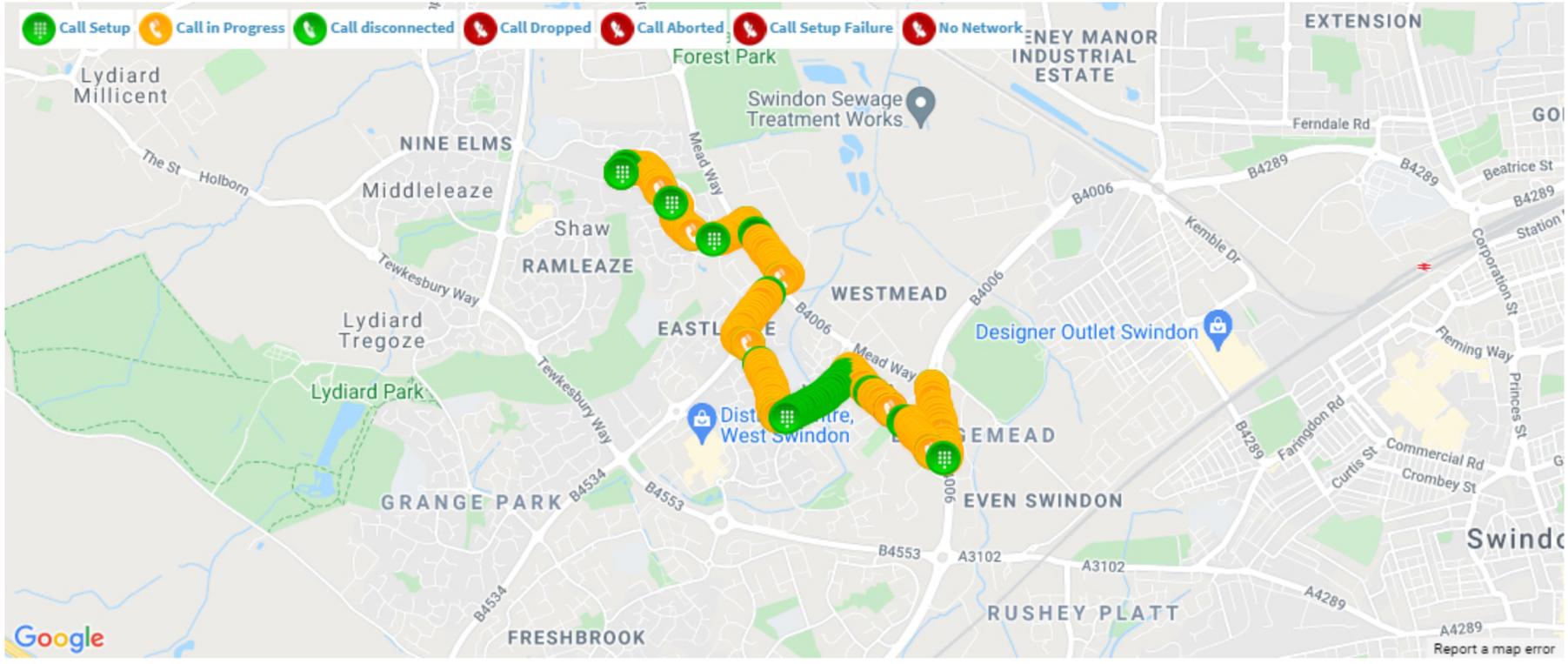


OperatorName	23430_EE
Test phone Model/Models	Samsung SM-G991B
Report Generation Time	May 5, 2021 4:05:46 PM
Test StartTime	May 5, 2021 3:28:37 PM
Test EndTime	May 5, 2021 3:36:02 PM
Voice Call Test	Yes
CallSetupFailure	Yes
CallDrop	Yes

Voice call test report



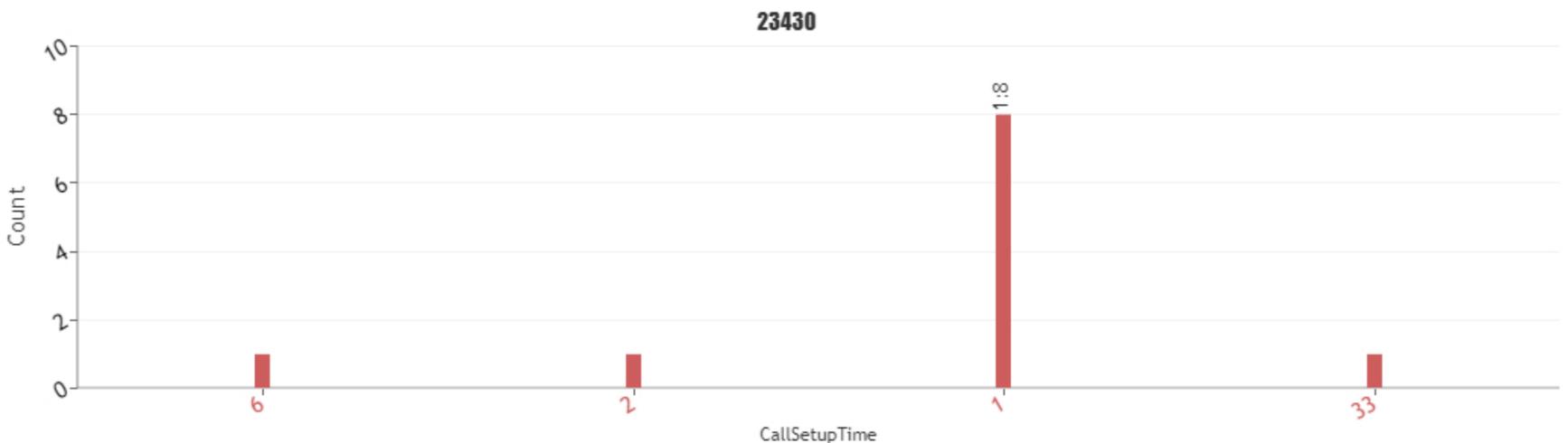
Call test view of mobile operators for 23430_EE



Call test KPI statistics per mobile operator for 23430_EE

Operators	23430
(0 to 4.5secs)SetupTime	81.8182 % (count : 9)
Bw(4.5 to 6.5secs)SetupTime	9.0909 % (count : 1)
(< 0secs > 6.5secs)SetupTime	9.0909 % (count : 1)
Highest Setup Time (sec)	32.78
Lowest Setup Time (sec)	0.92
Total Geo samples	244
Total Calls Success	9
Total Calls Attempted	12
Total Calls Failed	3
Dropped Calls	2
Aborted Calls	0
CallSetup Failed	1
No Network	0
Attempted Voice call on 2G	0
Attempted Voice call on 3G	0
Attempted Voice call on 4G (VoLTE)	4
Attempted Voice call on 2G/3G	0
Attempted Voice call on 3G/2G	0
Successful CSFB call to 2G	0
Successful CSFB call to 3G	0
SRVCC call to 3G	0
SRVCC call to 2G	0
CSFB call to 2G Failed	0
CSFB call to 3G Failed	0
Not Determined(Voice CallType)	8

Call test distribution chart per mobile operator for 23430_EE



Voice call test Failure report

Voice call test Failure view of mobile operators for 23430_EE



Voice call test Failure KPI statistics per mobile operator for 23430_EE

Operators	23430
CallSetup Failed	1
Total Geo samples	0

Voice call drop report

Call drop view of mobile operators for 23430_EE



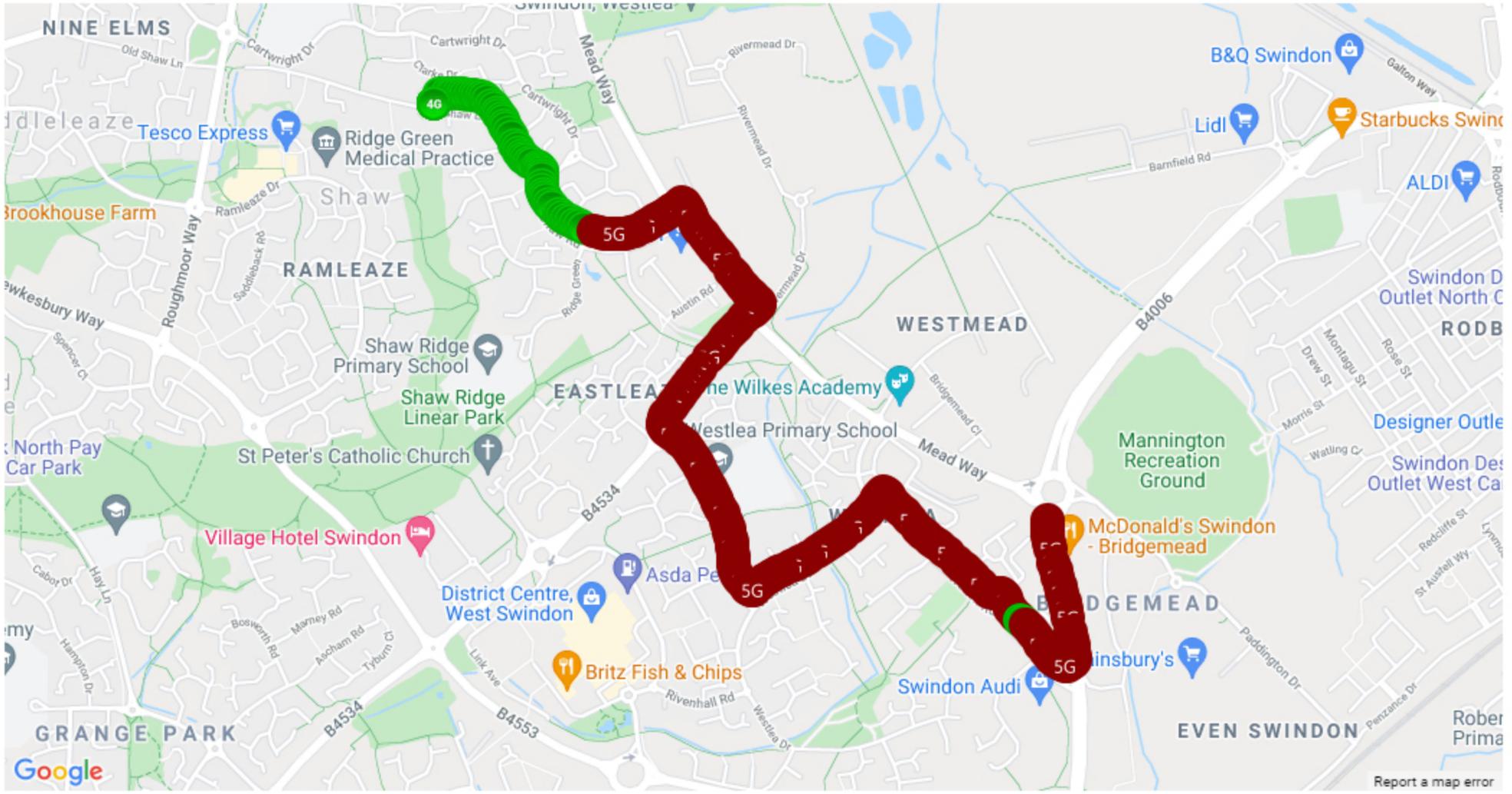
Call drop KPI statistics per mobile operator for 23430_EE

Operators	23430
Dropped Calls	2
Total Geo samples	2

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	77.8547%
4G	22.1453%
3G	0.0000%
2G	0.0000%
CDMA	0.0000%
NONNETWORK	0.0000%
Total Geo samples	289

RAN technology distribution chart per mobile network operator for 23430_EE



User perceived RAN technology data connectivity statistics

Mobile data connectivity during tests for operator 23430_EE



Data connectivity statistics per Mobile network operator for 23430_EE

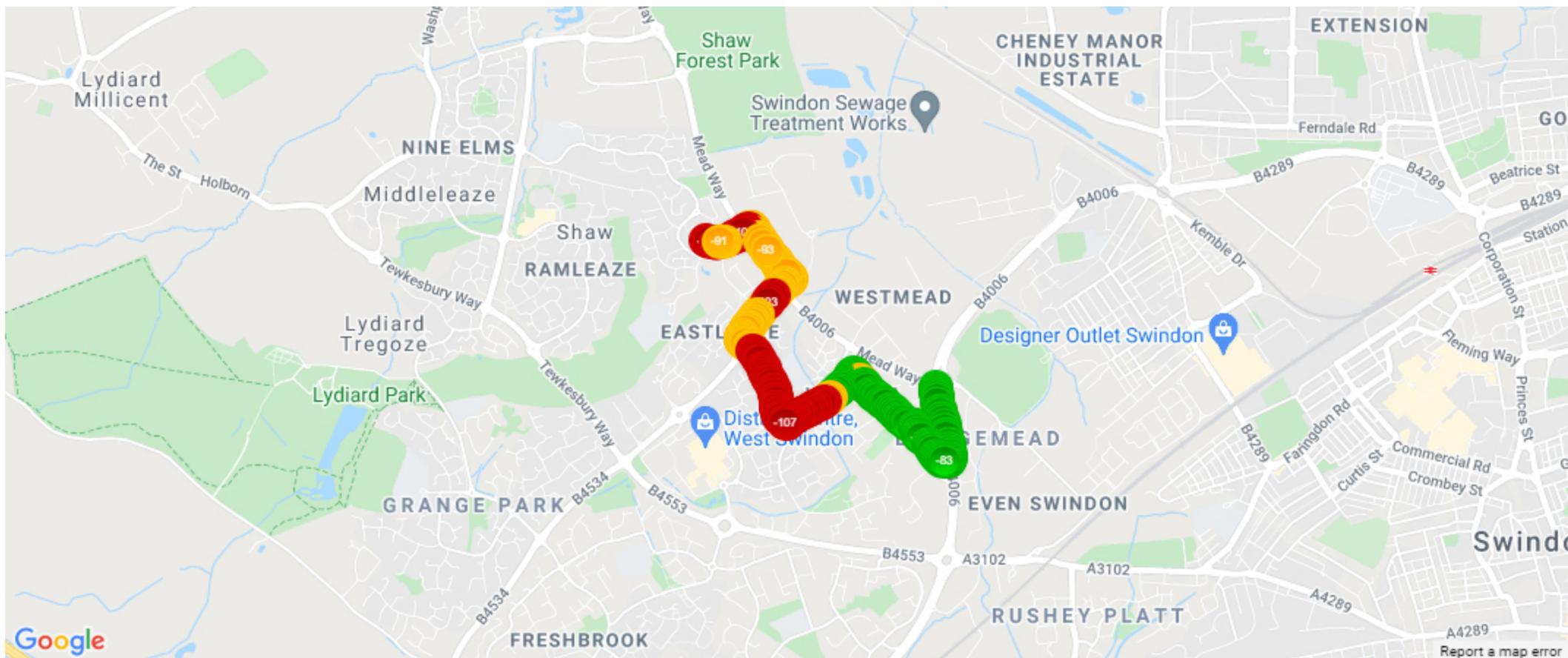
Data Type	23430
5G	77.5087%
4G	22.4913%
3G	0.0000%
2G	0.0000%
CDMA	0.0000%
WIFI	0.0000%
NODATA	0.0000%
Total Geo samples	289

Data connectivity distribution chart per mobile operator for 23430_EE



nrSsrsp view

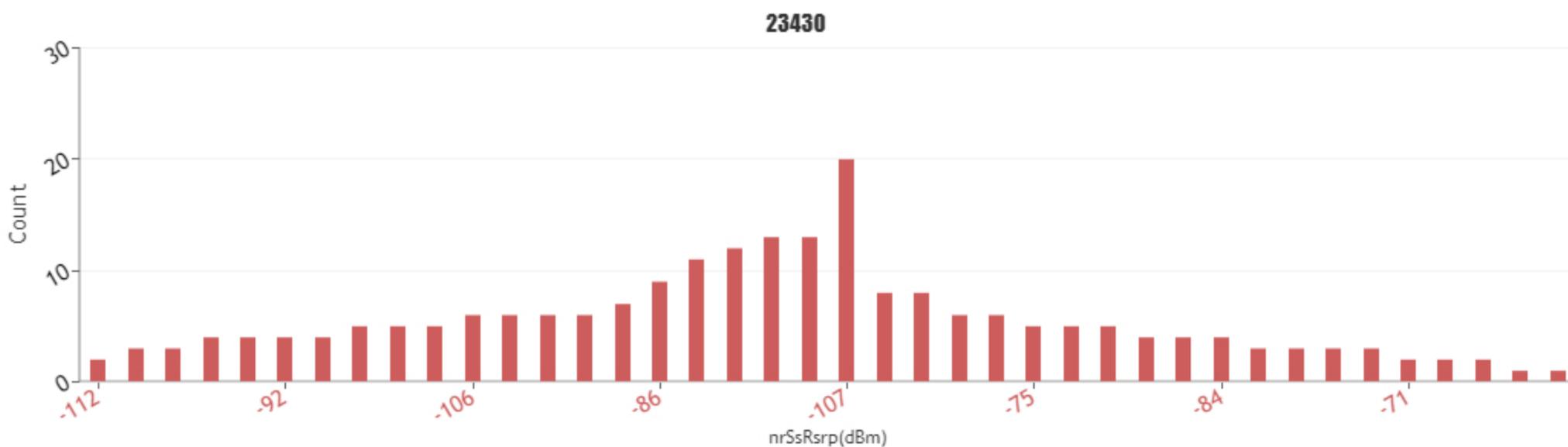
nrSsrsp KPI statistics per mobile operator for operator 23430_EE



nrSsrsp KPI statistics per mobile operator for 23430_EE

Operators	23430
>= to -89dBm	37.6682 % (count : 84)
B/w -99dBm to -90dBm	28.6996 % (count : 64)
B/w -112dBm to -100dBm	33.6323 % (count : 75)
< -113dBm	0 % (count : 0)
Total Geo samples	223

nrSsrsp distribution chart per mobile operator for 23430_EE



nrSsRsrq view

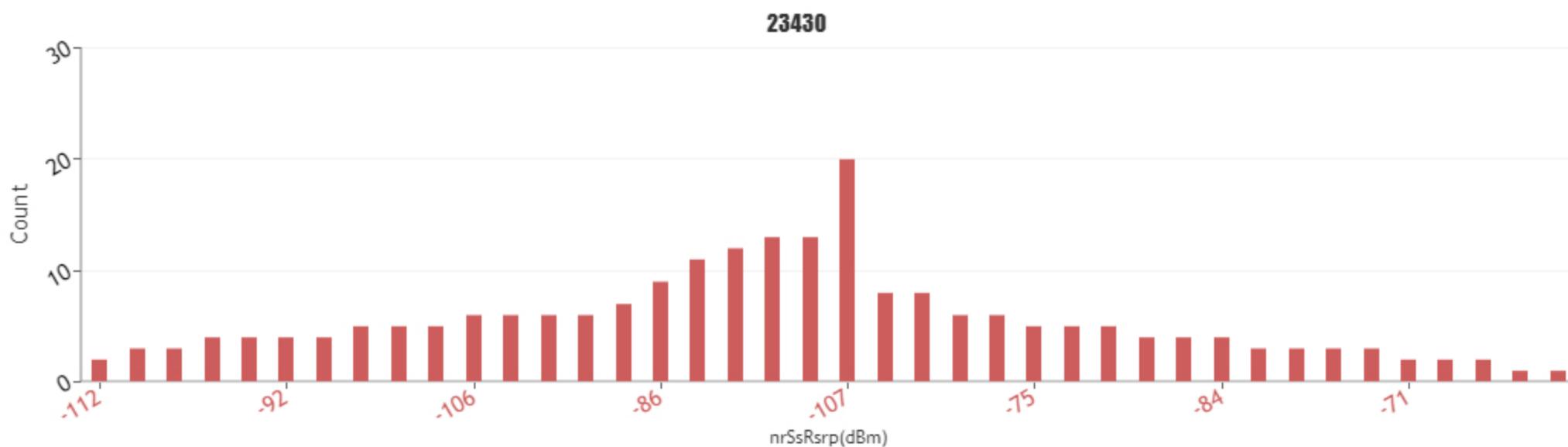
nrSsRsrq KPI statistics per mobile operator for operator 23430_EE



nrSsRsrq KPI statistics per mobile operator for 23430_EE

Operators	23430
>= to -7dB	93.3036 % (count : 209)
B/w -8dB to -9dB	3.5714 % (count : 8)
<= -10dB	3.1250 % (count : 7)
Total Geo samples	224

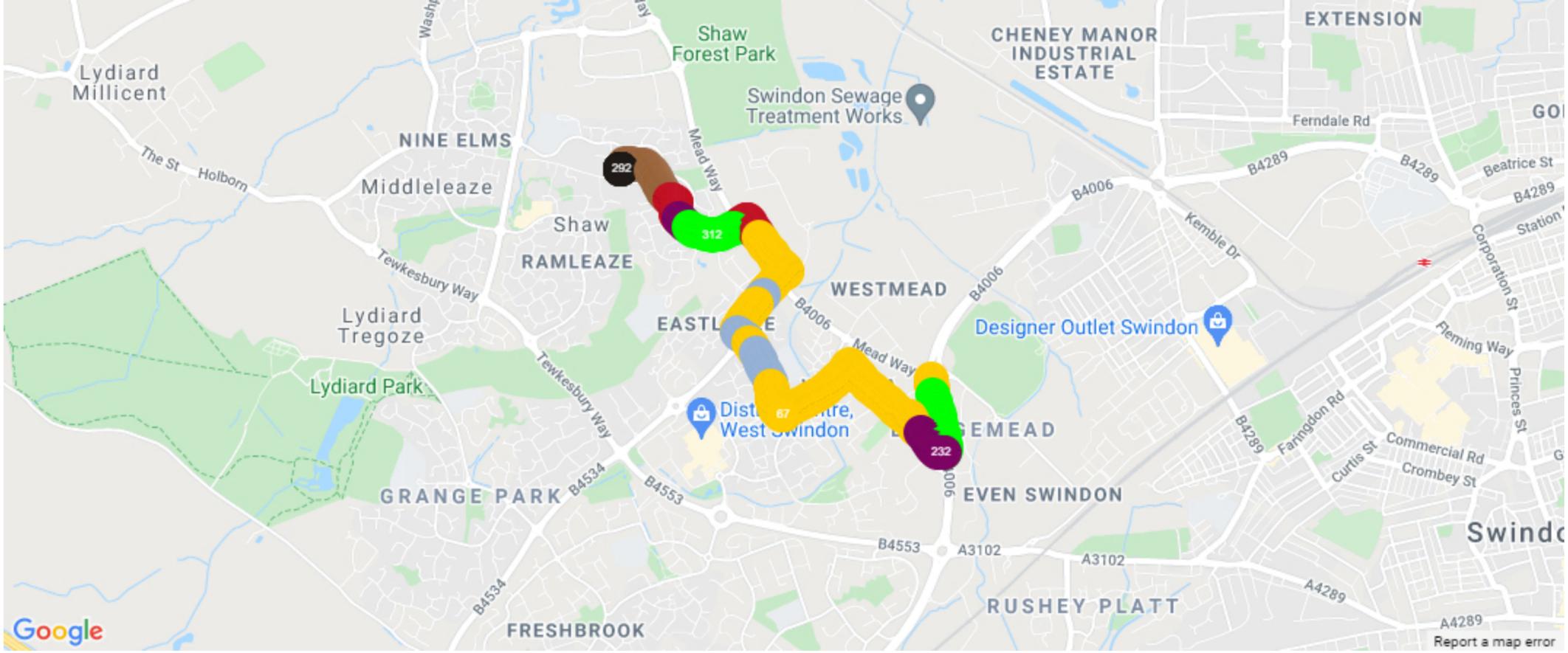
nrSsRsrq distribution chart per mobile operator for 23430_EE



PCI view



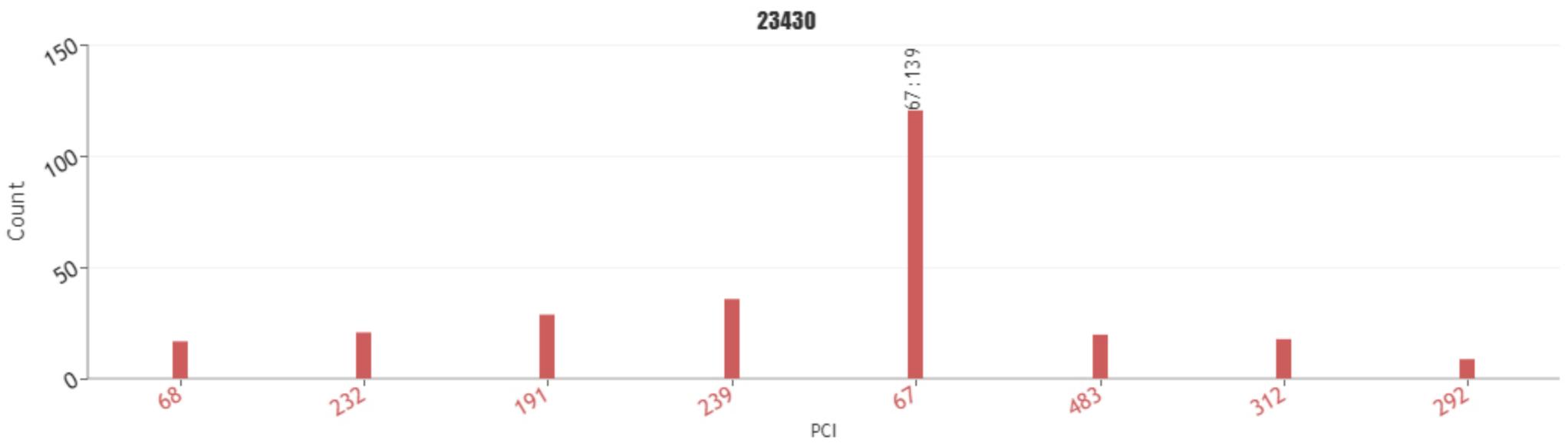
PCI KPI statistics per mobile operator for operator 23430_EE



PCI KPI statistics per mobile operator for 23430_EE

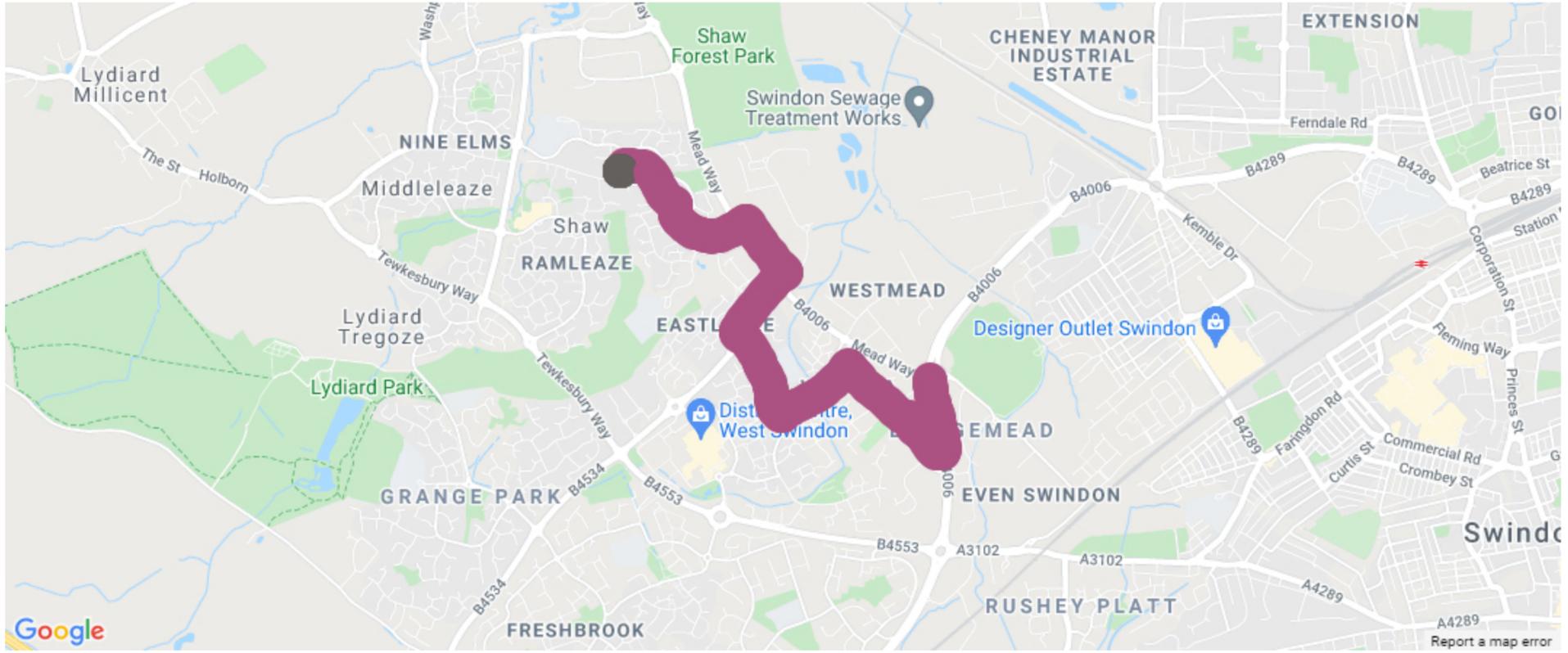
PCI	23430
Green (B/w 0 to 503)	100.0000 % (count : 289)
Total Geo samples	289

ItePCI distribution chart per mobile operator for 23430_EE



Frequency view

Frequency KPI statistics per mobile operator for operator 23430_EE

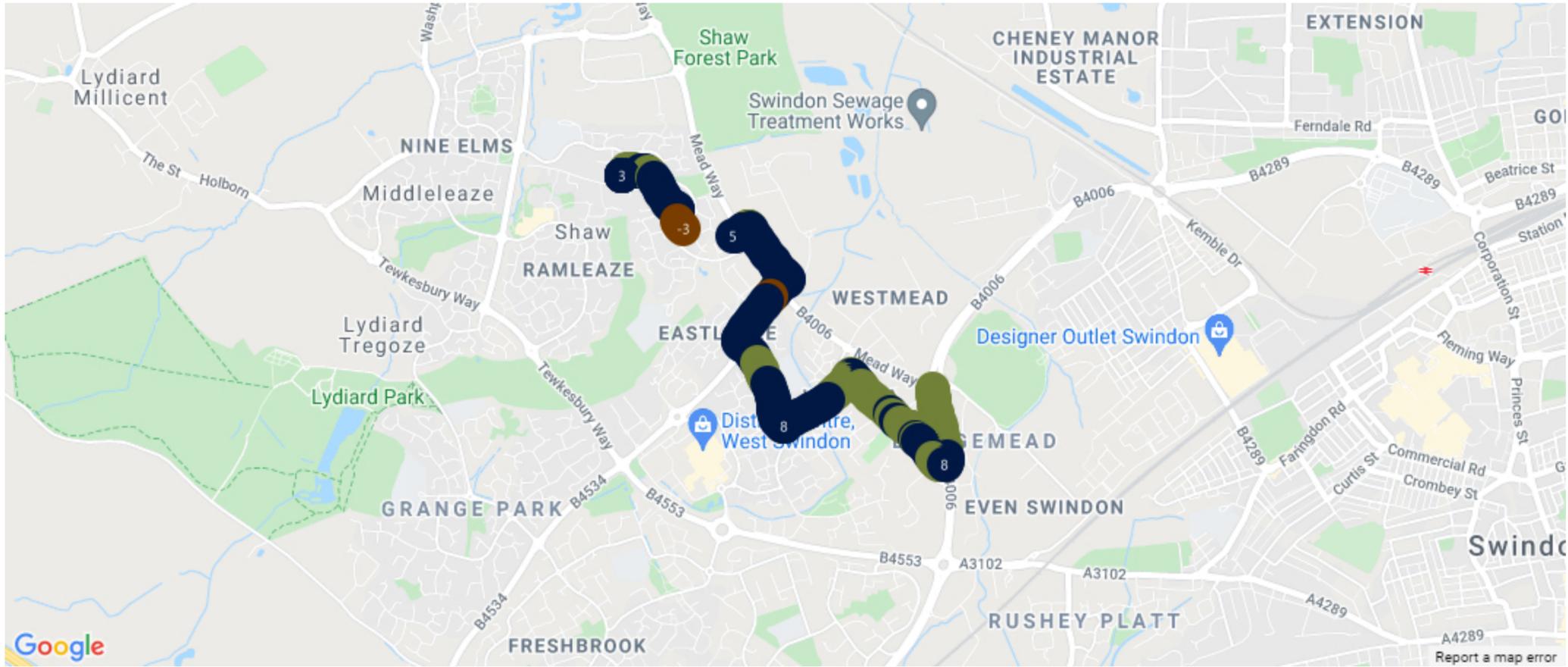


Frequency KPI statistics per mobile operator for 23430_EE

Frequency	23430
1617	96.8858 % (count : 280)
1761	3.1142 % (count : 9)
Total Geo samples	289

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	31.4394 % (count : 83)
B/w 1dB to 9dB	65.5303 % (count : 173)
B/w -10dB to -1dB	3.0303 % (count : 8)
B/w -30dB to -11dB	0 % (count : 0)
B/w -49dB to -31dB	0 % (count : 0)
<= -50dB	0 % (count : 0)
Total Geo samples	264

LTESNR distribution chart per mobile operator for 23430_EE

