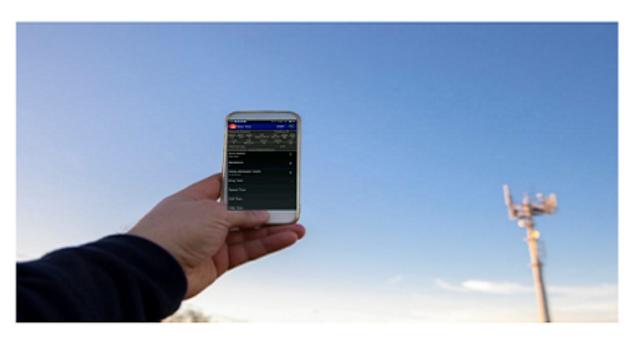
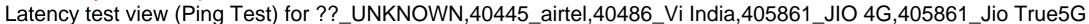


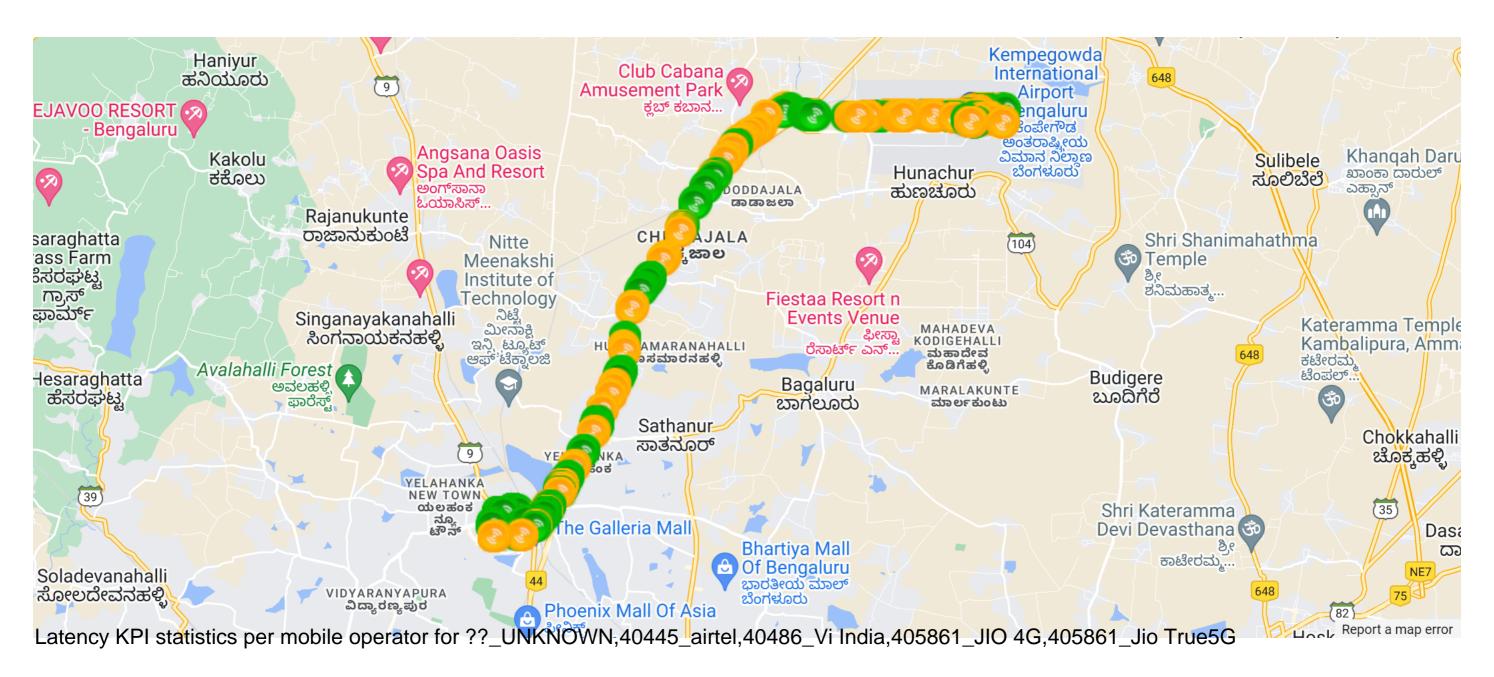
RantCell User QoE test Report



??_UNKNOWN,40445_airtel,40486_Vi OperatorName India,405861_JIO 4G,405861_Jio True5G Samsung SM-G991B,Xiaomi 21091116UG,Samsung SM-G781B Test phone Model/Models Report Generation Time Apr 29, 2024 8:08:54 PM Test StartTime Mar 14, 2024 12:41:18 PM Test EndTime Mar 14, 2024 3:23:50 PM Ping Test Yes Http Download Speed Test Yes Http Upload Speed Test Yes



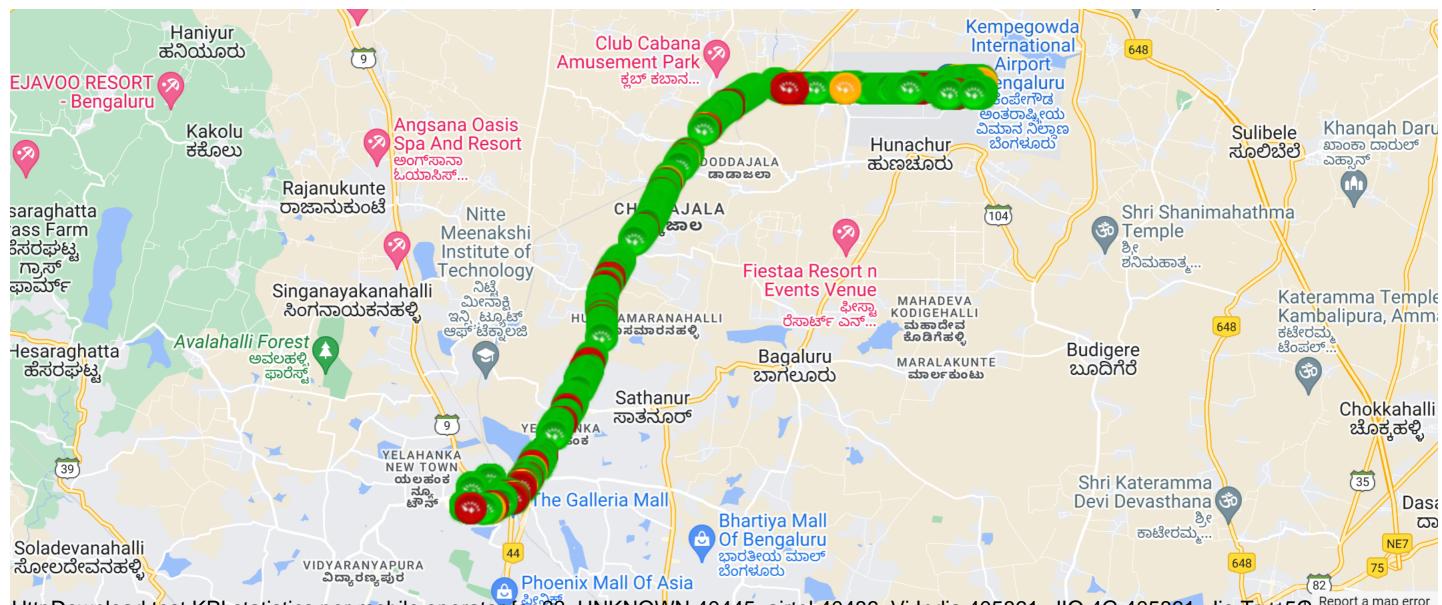




Latency	Jio (405861)	Airtel (40445)	Vodafone India (40486)
0ms - 150ms	76.9674 % (count : 401)	80.3763 % (count : 598)	0 % (count:0)
>= 151ms	23.0326 % (count : 120)	19.6237 % (count : 146)	100.0000 % (count : 616)
Dropped Packets	0 % (count : 0)	0 % (count:0)	0 % (count:0)
Highest Latency (ms)	4572	7618	1055
Lowest Latency (ms)	20	13	230
Total Geo samples	521	744	616



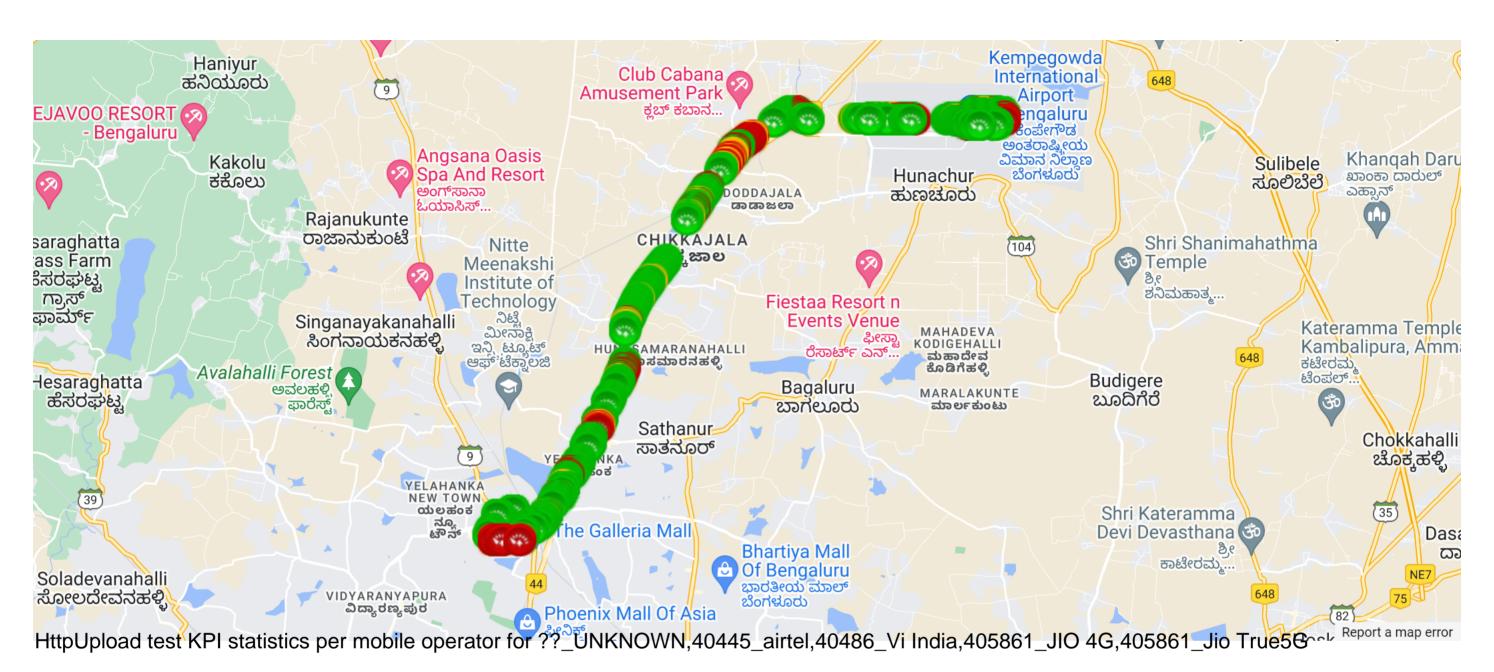
HttpDownload speed test view for ??_UNKNOWN,40445_airtel,40486_Vi India,405861_JIO 4G,405861_Jio True5G



HttpDownload test KPI statistics per mobile operator for ?? LUNKNOWN,40445_airtel,40486_Vi India,405861_JIO 4G,405861_Jio True5G Report a map error

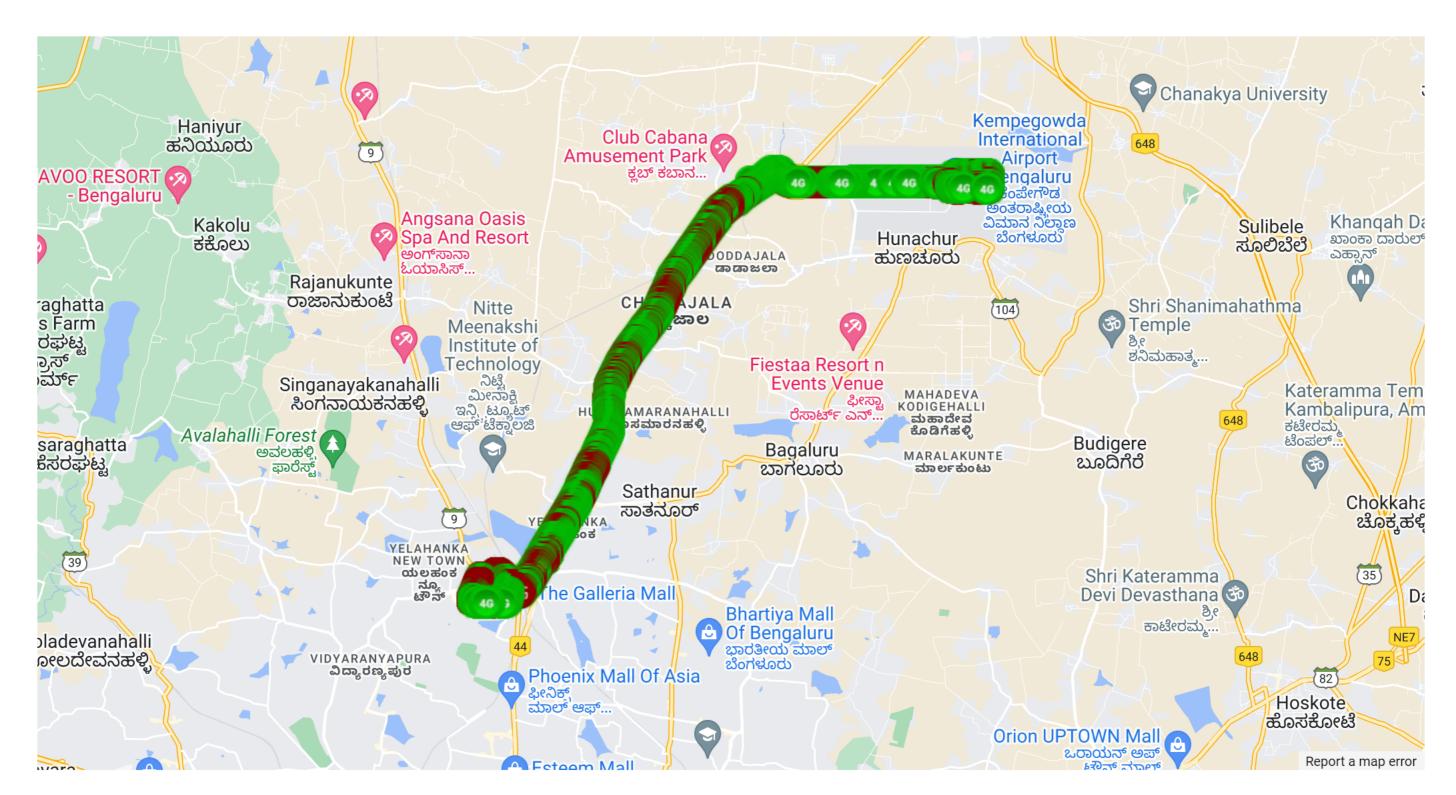
Http Download Speed	Airtel (40445)	Vodafone India (40486)	Jio (405861)
above 1.8Mbps	95.2756 % (count : 1936)	86.9100 % (count : 1381)	86.6983 % (count : 730)
1.58Mbps - 1.79Mbps	0.6398 % (count : 13)	0.8181 % (count: 13)	1.1876 % (count : 10)
0Mbps - 1.57Mbps	4.0846 % (count : 83)	12.2719 % (count : 195)	12.1140 % (count : 102)
Average (mbps)	49.75	11.62	8.21
Peak Speed (mbps)	678.61	67.01	30.68
Lowest Recorded (mbps)	0	0	0.01
Total Geo samples	2032	1589	842





Operators	Airtel (40445)	Vodafone India (40486)	Jio (405861)
above 0.9Mbps	72.9743 % (count : 1477)	87.6644 % (count : 1400)	86.0520 % (count : 728)
0.25Mbps - 0.89Mbps	15.2174 % (count : 308)	4.6963 % (count : 75)	1.4184 % (count : 12)
0Mbps - 0.24Mbps	11.8083 % (count : 239)	7.6393 % (count : 122)	12.5296 % (count : 106)
Average (mbps)	13.62	9.43	4.38
Peak Speed (mbps)	143.58	24.2	9.77
Lowest Recorded (mbps)	0	0	0
Total Geo samples	2024	1597	846

mobile network coverage during tests for operators ??_UNKNOWN,40445_airtel,40486_Vi India,405861_JIO 4G,405861_Jio True5G



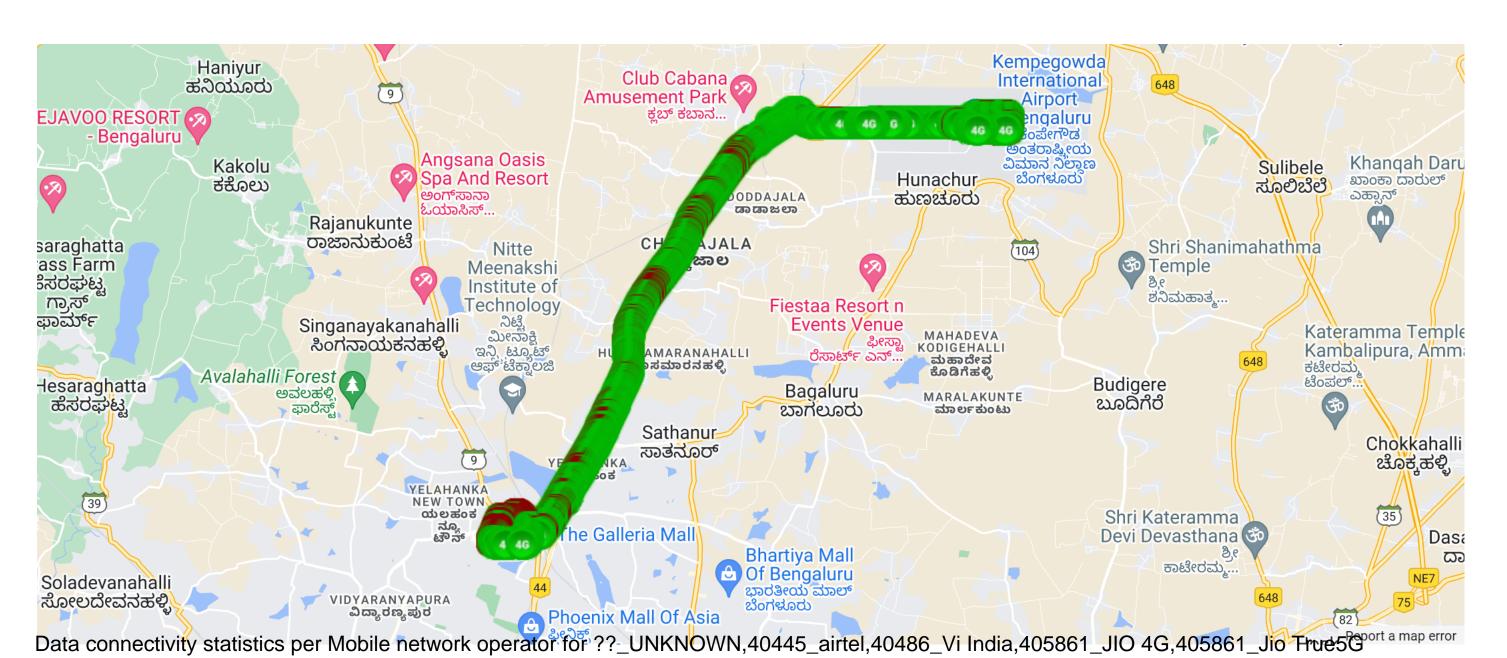
RAN technology statistics per mobile network operator for ??_UNKNOWN,40445_airtel,40486_Vi India,405861_JIO 4G,405861_Jio True5G

Network Type	Jio (405861)	Airtel (40445)	Vodafone India (40486)
5G	20.5739%	68.1930%	0.0000%
4G	79.4113%	31.8070%	100.0000%
3G	0.0000%	0.0000%	0.0000%
2G	0.0000%	0.0000%	0.0000%
CDMA	0.0000%	0.0000%	0.0000%
NONETWORK	0.0148%	0.0000%	0.0000%
Total Geo samples	6761	7753	7627

User perceived RAN technology data connectivity statistics



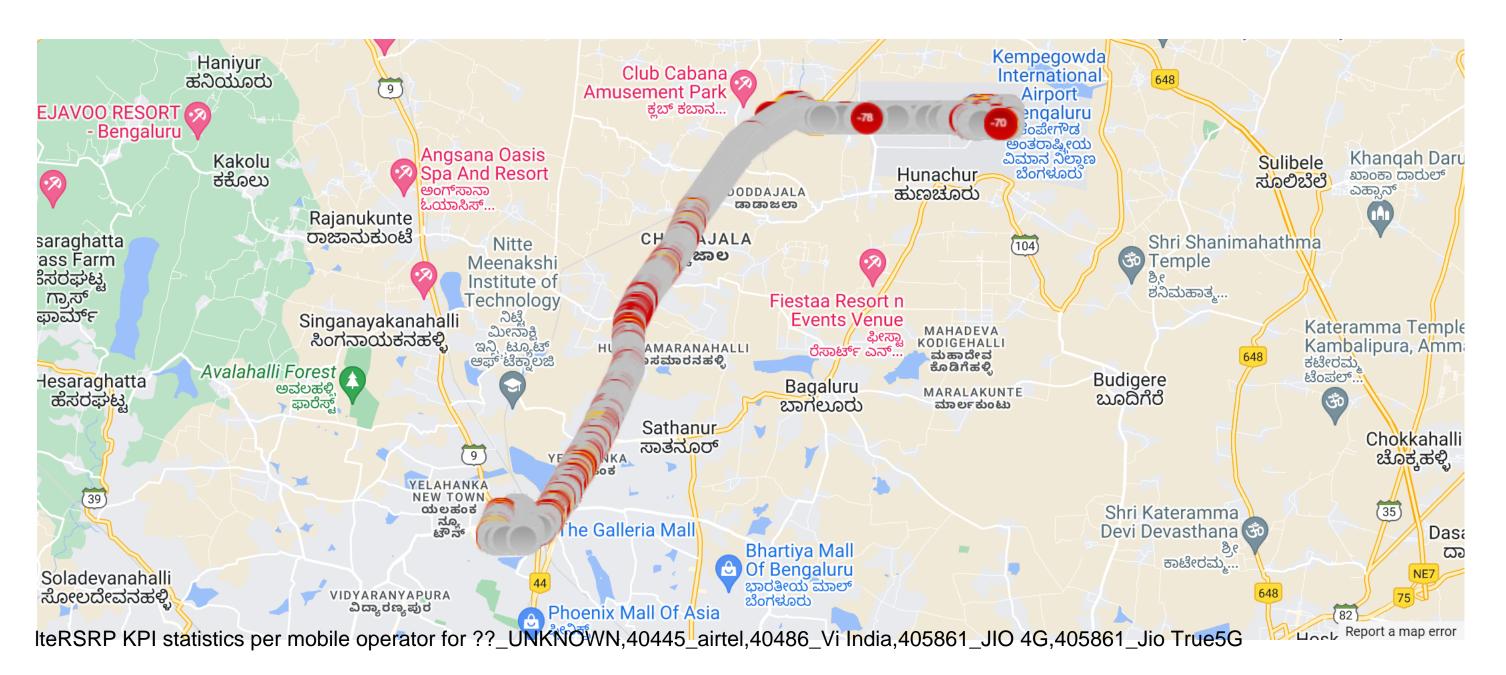
Mobile data connectivity during tests for operator ??_UNKNOWN,40445_airtel,40486_Vi India,405861_JIO 4G,405861_Jio True5G



Data Type	Jio (405861)	Airtel (40445)	Vodafone India (40486)
5G	20.4703%	33.4322%	0.0000%
4G	79.5149%	66.5678%	100.0000%
3G	0.0000%	0.0000%	0.0000%
2G	0.0000%	0.0000%	0.0000%
CDMA	0.0000%	0.0000%	0.0000%
WIFI	0.0000%	0.0000%	0.0000%
NODATA	0.0148%	0.0000%	0.0000%
Total Geo samples	6761	7753	7627



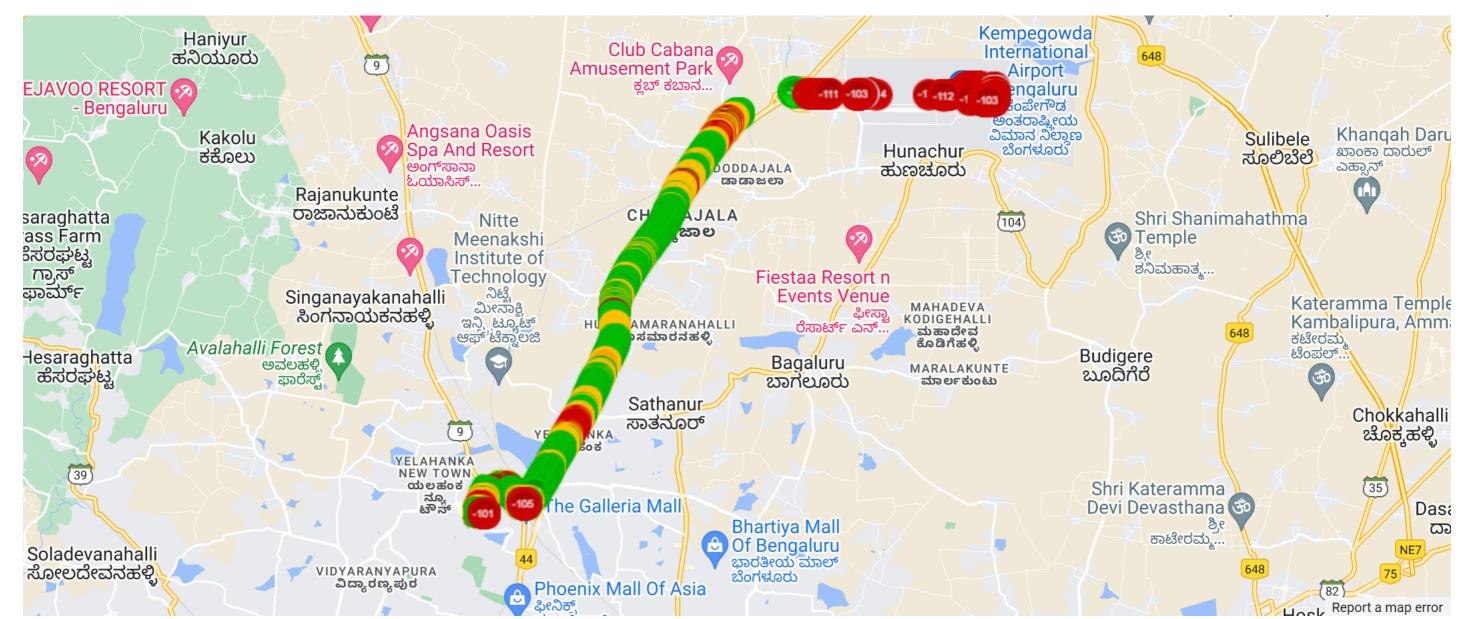
IteRSRP KPI statistics per mobile operator for operator ??_UNKNOWN,40445_airtel,40486_Vi India,405861_JIO 4G,405861_Jio True5G



RSRP	Jio (405861)	Airtel (40445)	Vodafone India (40486)
>= to -48dBm	0 % (count : 0)	0 % (count: 0)	0 % (count:0)
B/w -69dBm to -49dBm	11.8937 % (count : 640)	3.2246 % (count : 250)	0.7376 % (count : 56)
B/w -78dBm to -70dBm	49.8420 % (count : 2682)	36.7213 % (count : 2847)	15.2002 % (count : 1154)
<= -79dBm	38.2643 % (count : 2059)	60.0542 % (count : 4656)	84.0622 % (count : 6382)
Total Geo samples	5381	7753	7592



nrSsRsrp KPI statistics per mobile operator for operator ??_UNKNOWN,40445_airtel,40486_Vi India,405861_JIO 4G,405861_Jio True5G

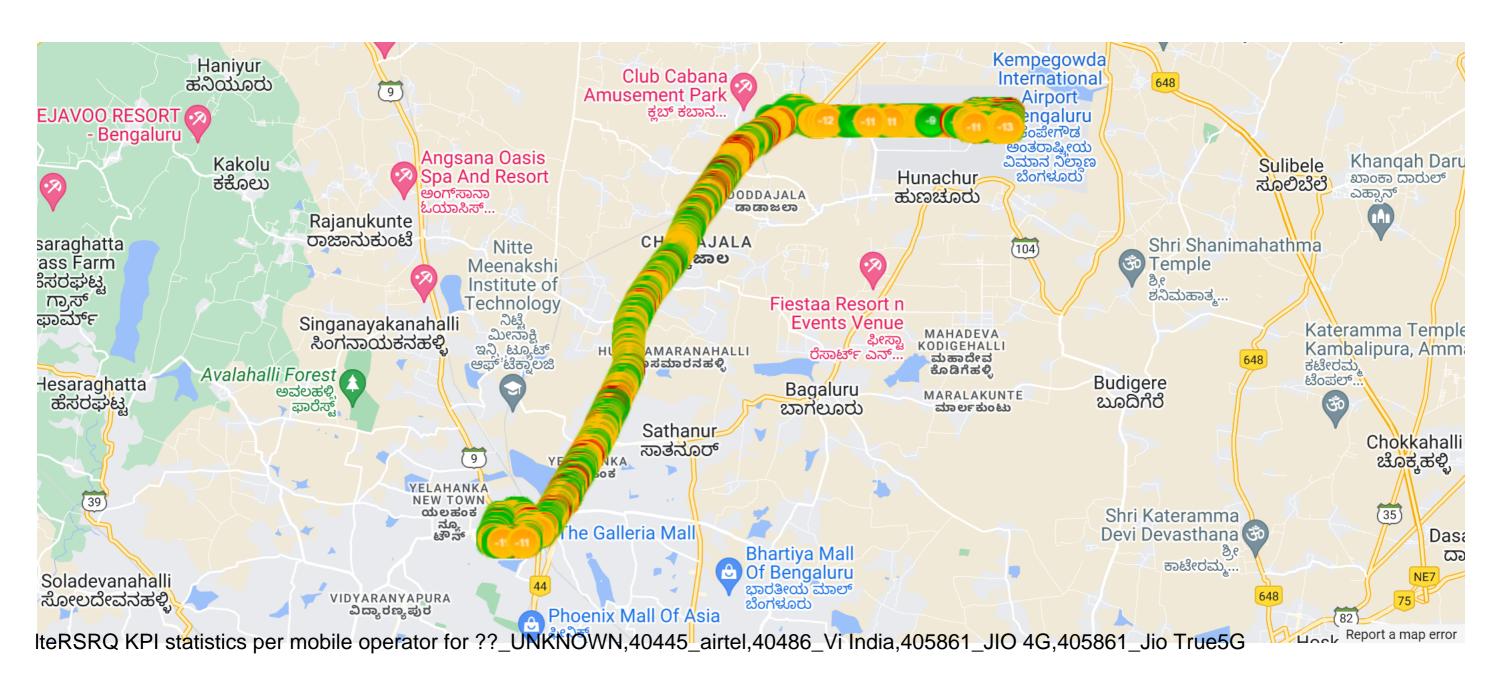


nrSsRsrp KPI statistics per mobile operator for ??_UNKNOWN,40445_airtel,40486_Vi India,405861_JIO 4G,405861_Jio True5G

nrSsRsrp	Jio (405861)	Airtel (40445)	Vodafone India (40486)
>= to -89dBm	61.7839 % (count : 852)	10.8025 % (count : 280)	0 % (count:0)
B/w -99dBm to -90dBm	19.7244 % (count : 272)	18.4028 % (count : 477)	0 % (count:0)
B/w -115dBm to -100dBm	17.5489 % (count : 242)	70.7948 % (count : 1835)	0 % (count:0)
<= -116dBm	0.9427 % (count : 13)	0 % (count:0)	0 % (count:0)
Total Geo samples	1379	2592	0



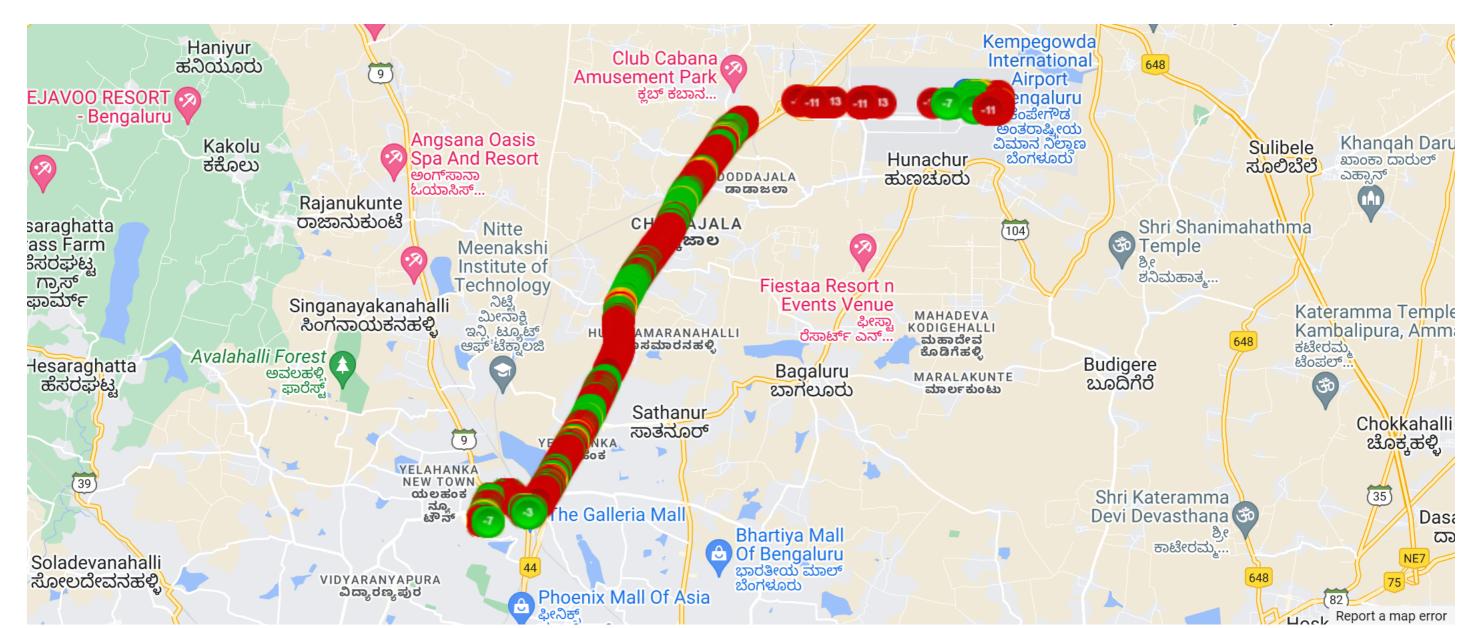
IteRSRQ KPI statistics per mobile operator for operator ??_UNKNOWN,40445_airtel,40486_Vi India,405861_JIO 4G,405861_Jio True5G



RSRQ	Jio (405861)	Airtel (40445)	Vodafone India (40486)
>= to -10dB	31.5369 % (count : 1697)	25.2423 % (count : 1953)	38.6459 % (count : 2934)
B/w -11dB to -15dB	66.2888 % (count : 3567)	55.2927 % (count : 4278)	56.2698 % (count : 4272)
<= -16dB	2.1743 % (count : 117)	19.4649 % (count : 1506)	5.0843 % (count : 386)
Total Geo samples	5381	7737	7592



nrSsRsrq KPI statistics per mobile operator for operator ??_UNKNOWN,40445_airtel,40486_Vi India,405861_JIO 4G,405861_Jio True5G



nrSsRsrq KPI statistics per mobile operator for ??_UNKNOWN,40445_airtel,40486_Vi India,405861_JIO 4G,405861_Jio True5G

nrSsRsrq	Jio (405861)	Airtel (40445)	Vodafone India (40486)
>= to -7dB	0 % (count : 0)	62.0756 % (count: 1609)	0 % (count:0)
B/w -8dB to -9dB	0 % (count : 0)	31.9444 % (count: 828)	0 % (count : 0)
<= -10dB	100.0000 % (count : 1379)	5.9799 % (count : 155)	0 % (count : 0)
Total Geo samples	1379	2592	0



282 - PCI

283 - PCI

286 - PCI

29 - PCI

290 - PCI

²⁹¹ 291 - PCI

292 292 - PCI

293 - PCI

294 - PCI

295 - PCI

30 - PCI

304 - PCI

306 - PCI

309 - PCI

31 - PCI

311 - PCI

32 - PCI

320 - PCI

322 - PCI

323 - PCI

33 - PCI

330 - PCI

335 - PCI

338 - PCI

34 - PCI

343 - PCI

344 - PCI

349 - PCI

351 - PCI

352 - PCI

354 - PCI

357 - PCI

359 - PCI

36 - PCI

361 - PCI

366 - PCI

368 - PCI

37 - PCI

372 - PCI

373 - PCI

38 - PCI

384 - PCI

386 - PCI

389 - PCI

39 - PCI

393 - PCI

396 - PCI

398 - PCI

40 - PCI

401 - PCI

407 - PCI

9 409 - PCI

417 - PCI

422 - PCI

426 - PCI

427 - PCI

429 - PCI

43 - PCI

430 - PCI

431 - PCI

436 - PCI

438 - PCI

439 - PCI

444 - PCI

448 - PCI

449 - PCI

45 - PCI

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452 - PCI

458 - PCI

459 - PCI

46 - PCI

463 - PCI

466 - PCI

467 - PCI

468 - PCI

480 - PCI

481 - PCI

486 - PCI

🥮 489 - PCI

495 - PCI

498 - PCI

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5 - PCI

500 - PCI

501 - PCI

502 - PCI

53 - PCI

55 - PCI

58 - PCI

🐽 60 - PCI

61 - PCI

63 - PCI

65 - PCI

66 - PCI

67 - PCI

78 - PCI

79 - PCI

81 - PCI

84 - PCI

87 - PCI

📵 89 - PCI

90 - PCI

91 - PCI

92 92 - PCI

94 - PCI

95 - PCI

🥦 96 - PCI

97 - PCI

9 99 - PCI

Total Geo samples

93 - PCI

7 7 - PCI

493 - PCI

497 - PCI

41 - PCI

297 - PCI

0 % (count: 0)

0.2229 % (count: 12)

0.2601 % (count : 14)

0.4458 % (count : 24)

0.5573 % (count: 30)

0.4830 % (count: 26)

0.2972 % (count: 16)

0.1300 % (count: 7)

4.7000 % (count: 253)

0 % (count: 0)

1.1332 % (count: 61)

0.2972 % (count: 16)

0.5573 % (count: 30)

0.7431 % (count: 40)

2.4336 % (count: 131)

0 % (count: 0)

0.2601 % (count: 14)

0.2043 % (count: 11)

0.1115 % (count : 6)

0.0186 % (count:1)

0.1858 % (count: 10)

0.3158 % (count: 17)

0.3344 % (count: 18)

0 % (count: 0)

0.5945 % (count: 32)

0.0929 % (count: 5)

0.0186 % (count: 1)

0.0186 % (count: 1)

0 % (count: 0)

0 % (count: 0)

0 % (count: 0)

5383

2.5636 % (count: 138)

0.2601 % (count: 14)

0.1672 % (count: 9)

1.0217 % (count: 55)

0.1486 % (count: 8)

2.6751 % (count: 144)

2.8051 % (count: 151)

0.1115 % (count : 6)

0.2601 % (count: 14)

1.8763 % (count: 101)

0.1858 % (count: 10)

0.0186 % (count: 1)

0.1858 % (count: 10)

0.5573 % (count: 30)

0.0557 % (count: 3)

1.0775 % (count: 58)

0.3901 % (count: 21)

0.0186 % (count: 1)

0.8731 % (count: 47)

1.6897 % (count: 131)

0.7997 % (count: 62)

0.6320 % (count: 49)

0.5804 % (count: 45)

0.2580 % (count: 20)

1.0706 % (count: 83)

0.5288 % (count: 41)

2.6054 % (count: 202)

0 % (count: 0)

0 % (count: 0)

0 % (count: 0)

0 % (count: 0)

0.2451 % (count: 19)

0.4772 % (count: 37)

0.2838 % (count: 22)

0.3354 % (count : 26)

0 % (count: 0)

1.7155 % (count: 133)

0.1935 % (count : 15)

0.0903 % (count: 7)

0.0516 % (count: 4)

0.6965 % (count: 54)

0.4772 % (count: 37)

0.0516 % (count : 4)

1.3285 % (count: 103)

0.5804 % (count: 45)

0.1548 % (count : 12)

0.2451 % (count: 19)

0.2451 % (count: 19)

0.1419 % (count: 11)

0.2322 % (count: 18)

0.2193 % (count: 17)

2.7215 % (count: 211)

0 % (count: 0)

0.1290 % (count: 10)

0.1419 % (count: 11)

0.1419 % (count: 11)

0.3483 % (count: 27)

0.3612 % (count: 28)

0.5417 % (count: 42)

0.7997 % (count: 62)

6.8619 % (count: 532)

0.2967 % (count : 23)

3.6760 % (count: 285)

0.5030 % (count: 39)

0.1032 % (count: 8)

0.0645 % (count: 5)

0.2193 % (count: 17)

0.4256 % (count: 33)

0.2967 % (count: 23)

2.1024 % (count : 163)

1.1608 % (count: 90)

1.4059 % (count: 109)

0.6062 % (count: 47)

0.1161 % (count: 9)

0.4514 % (count: 35)

0.0774 % (count : 6)

7.3649 % (count: 571)

0 % (count: 0)

7753

0.2064 % (count: 16)

0.3225 % (count: 25)

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0 % (count: 0)

0.3483 % (count: 27)

0.2322 % (count: 18)

1.4059 % (count: 109)

0.0129 % (count: 1)

0.0387 % (count: 3)

25.2547 % (count: 1958)

0 % (count: 0)

0.5417 % (count: 42)

0.2193 % (count: 17)

0 % (count: 0)

0 % (count:0)

0 % (count: 0)

0 % (count:0)

0 % (count: 0)

0.5138 % (count: 39)

0.0527 % (count: 4)

2.1868 % (count: 166)

3.3461 % (count: 254)

0.1186 % (count: 9)

0.3162 % (count : 24)

0.2239 % (count: 17)

0.1844 % (count : 14)

1.9497 % (count: 148)

1.4227 % (count: 108)

0 % (count: 0)

0 % (count: 0)

0 % (count: 0)

0 % (count: 0)

1.9629 % (count: 149)

1.7126 % (count: 130)

1.0275 % (count : 78)

0.5665 % (count : 43)

0.1317 % (count: 10)

1.9892 % (count: 151)

0 % (count: 0)

0 % (count:0)

0 % (count: 0)

0 % (count: 0)

0 % (count:0)

0 % (count: 0)

0 % (count:0)

0 % (count: 0)

0 % (count: 0)

0 % (count: 0)

0 % (count: 0)

7591

0.4479 % (count: 34)

0.8431 % (count: 64)

1.8575 % (count: 141)

0.3293 % (count: 25)

0.3952 % (count: 30)

0.2635 % (count: 20)

1.3700 % (count: 104)

0.2766 % (count: 21)

1.9892 % (count: 151)

0.2108 % (count : 16)

0.6323 % (count: 48)

2.3581 % (count: 179)

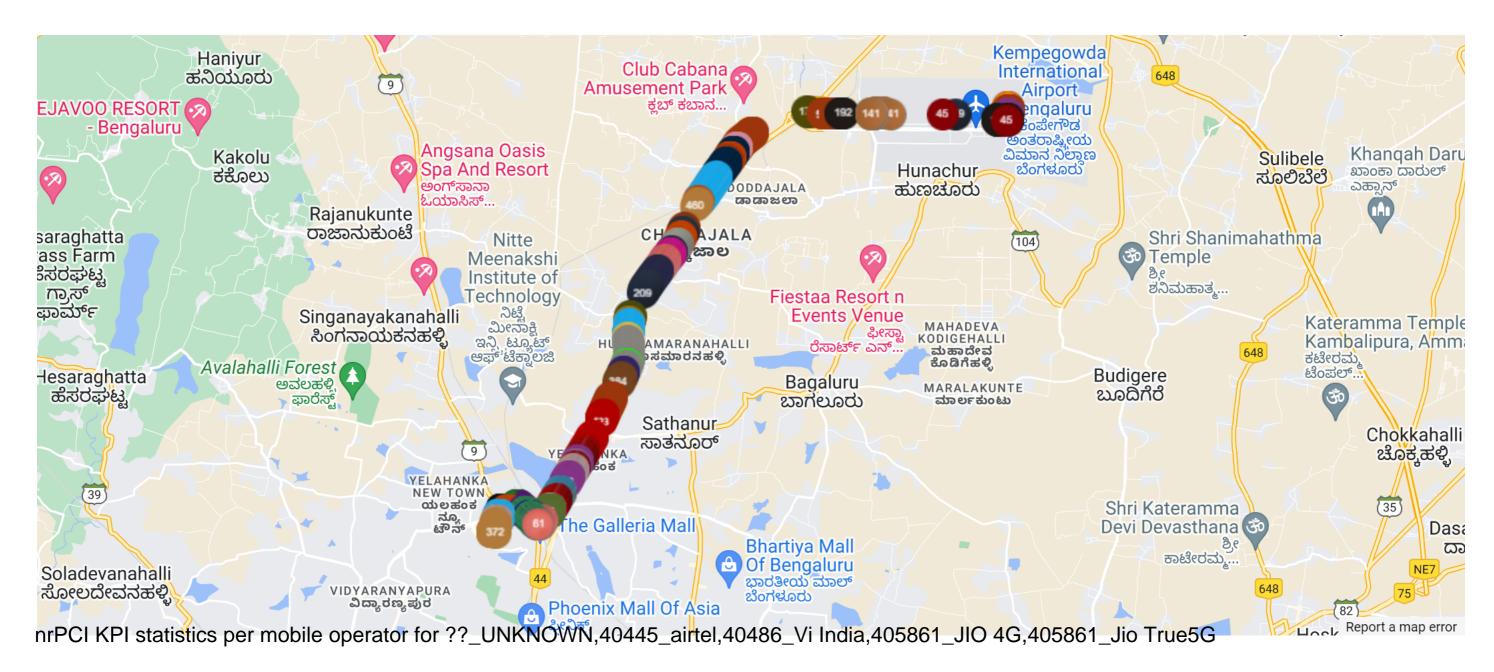
0.1844 % (count: 14)

0.8036 % (count: 61)

0.6850 % (count: 52)

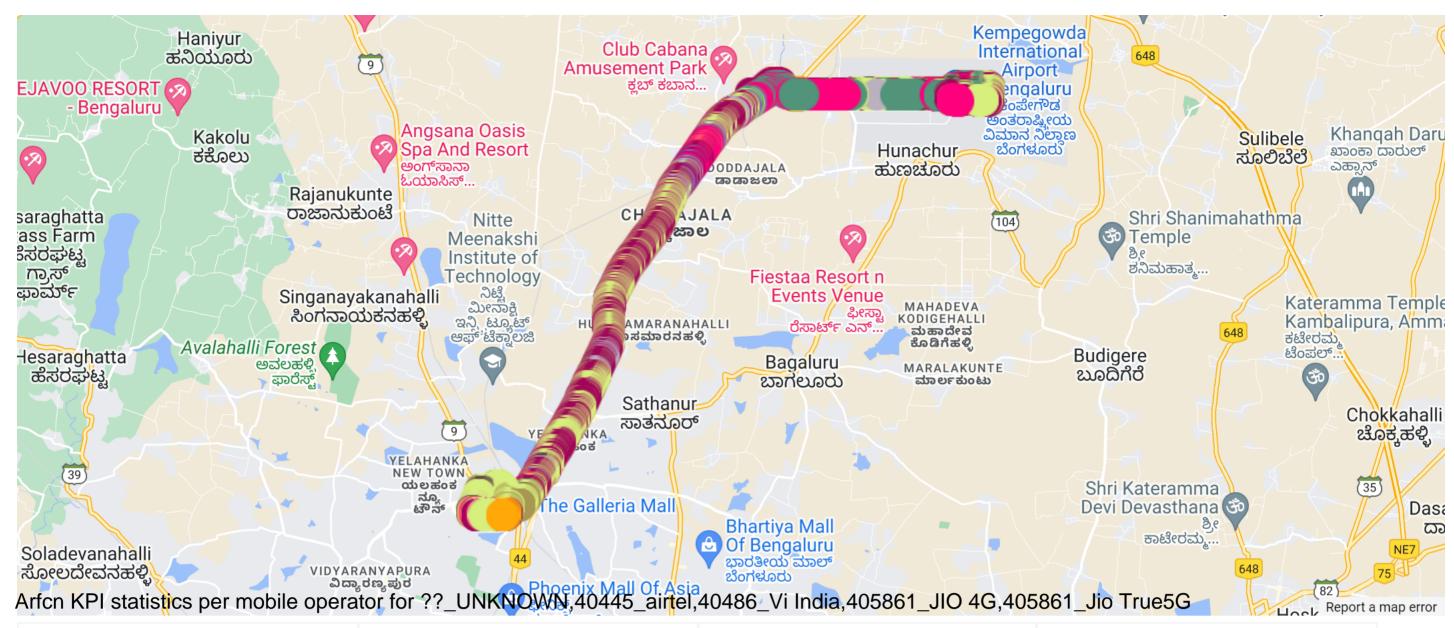
1.9497 % (count: 148)





nrPCI	Jio (405861)
11 - nrPCI	0.1450 % (count : 2)
129 129 - nrPCI	1.0152 % (count : 14)
130 130 - nrPCI	0.1450 % (count : 2)
141 - nrPCI	1.5228 % (count : 21)
148 - nrPCI	0.5076 % (count : 7)
16 - nrPCI	0.3626 % (count : 5)
176 - nrPCI	0.2175 % (count : 3)
180 - nrPCI	3.2632 % (count : 45)
192 192 - nrPCI	1.8854 % (count : 26)
201 - nrPCI	3.4808 % (count : 48)
205 205 - nrPCI	0.2901 % (count : 4)
207 207 - nrPCI	1.7404 % (count : 24)
209 209 - nrPCI	0.7977 % (count : 11)
214 214 - nrPCI	0.0725 % (count : 1)
226 - nrPCI	0.5801 % (count : 8)
275 275 - nrPCI	0.2901 % (count : 4)
285 - nrPCI	0.2175 % (count : 3)
314 - nrPCI	0.7252 % (count : 10)
321 - nrPCI	0.0725 % (count : 1)
372 - nrPCI	4.4960 % (count : 62)
379 - nrPCI	1.1603 % (count : 16)
384 - nrPCI	0.5801 % (count : 8)
394 - nrPCI	2.8281 % (count : 39)
436 - nrPCI	1.6679 % (count : 23)
437 - nrPCI	0.3626 % (count : 5)
45 - nrPCI	0.1450 % (count : 2)
450 450 - nrPCI	1.5228 % (count : 21)
451 - nrPCI	5.0036 % (count: 69)
452 - nrPCI	0.2175 % (count: 3)
456 - nrPCI	4.5685 % (count: 63)
459 459 - nrPCI	0.4351 % (count : 6)
460 - nrPCI	0.9427 % (count : 13)
469 - nrPCI	0.8702 % (count : 12)
470 - nrPCI	1.1603 % (count: 16)
473 - nrPCI	5.8738 % (count: 81)
474 - nrPCI	7.8318 % (count: 108)
498 - nrPCI	1.8129 % (count : 25)
499 - nrPCI	2.1030 % (count : 29)
508 - nrPCI	0.5801 % (count: 8)
51 - nrPCI	1.3778 % (count : 19)
521 - nrPCI	2.4656 % (count : 34)
523 - nrPCI	4.4960 % (count : 62)
524 - nrPCI	13.7781 % (count: 190)
539 - nrPCI	0.6526 % (count:9)
61 - nrPCI	1.0152 % (count : 14)
95 95 - nrPCI	14.7208 % (count : 203)
Total Geo samples	1379





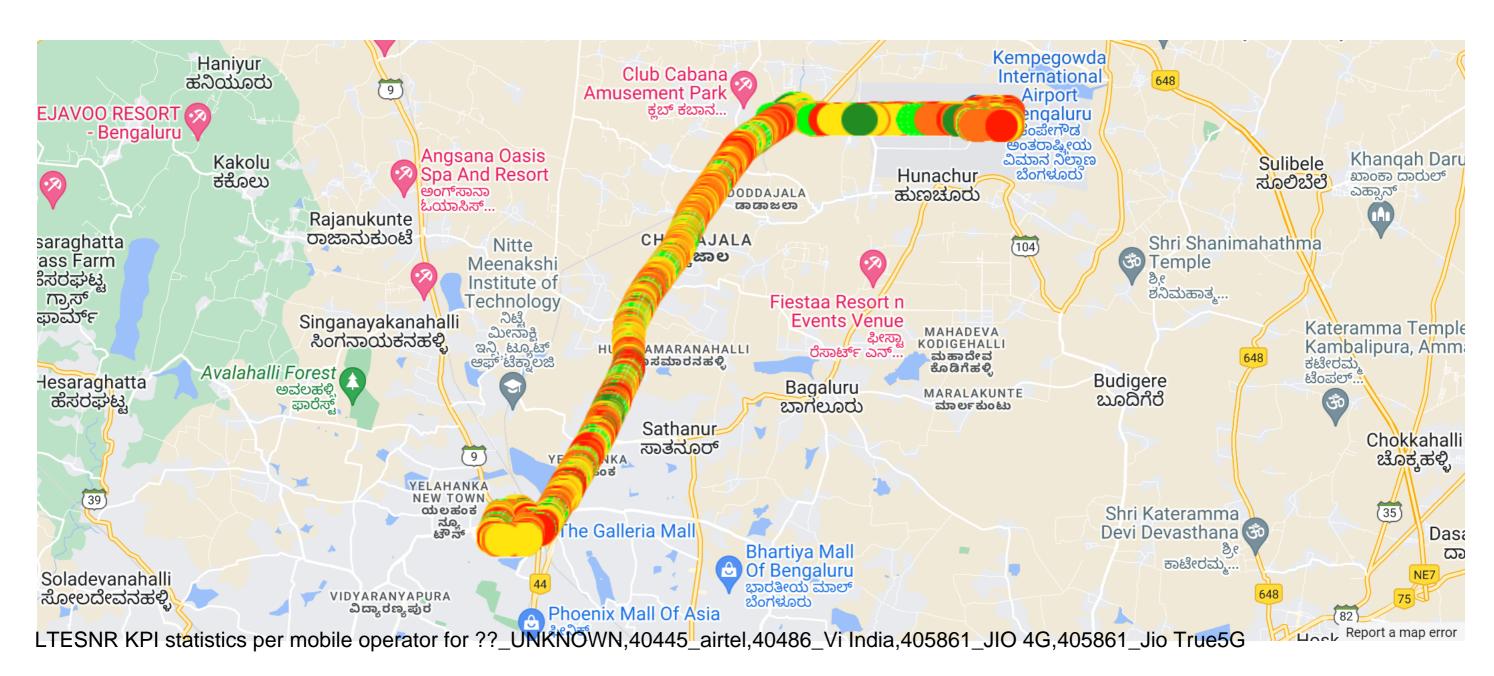
Anch Kri statistics per mob	ile operator for !!_ONNINCENDE,40445	5_air <mark>te1,40486_v1 iridia,405661_510</mark>	Report a ma
Arfcn	Jio (405861)	Airtel (40445)	Vodafone India (40486)
0 - bcchArfcn	0 % (count: 0)	0 % (count: 0)	0 % (count: 0)
1301 - IteEArfcn	0 % (count:0)	48.6908 % (count : 3775)	0 % (count: 0)
1451 - IteEArfcn	13.0459 % (count : 702)	0 % (count:0)	0 % (count: 0)
1582 - IteEArfcn	0 % (count: 0)	0 % (count:0)	55.7561 % (count : 4233)
240 - IteEArfcn	0 % (count:0)	44.0346 % (count : 3414)	0 % (count: 0)
2463 - IteEArfcn	11.1875 % (count : 602)	0 % (count: 0)	0 % (count: 0)
340 - IteEArfcn	0 % (count: 0)	0 % (count:0)	3.4510 % (count : 262)
3576 - IteEArfcn	0 % (count: 0)	0 % (count:0)	40.7929 % (count : 3097)
3626 - IteEArfcn	0 % (count: 0)	4.7465 % (count: 368)	0 % (count: 0)
38750 - IteEArfcn	67.2552 % (count: 3619)	0 % (count:0)	0 % (count: 0)
38948 - IteEArfcn	8.5114 % (count : 458)	0 % (count:0)	0 % (count: 0)
39125 - IteEArfcn	0 % (count:0)	0.8513 % (count: 66)	0 % (count: 0)
39126 - IteEArfcn	0 % (count:0)	0.5417 % (count: 42)	0 % (count: 0)
39275 - IteEArfcn	0 % (count: 0)	1.1350 % (count: 88)	0 % (count:0)
Total Geo samples	5381	7753	7592





nrArfcn	Jio (405861)
156510 - nrArfcn	0.3628 % (count: 5)
634080 - nrArfcn	99.6372 % (count : 1373)
Total Geo samples	1378

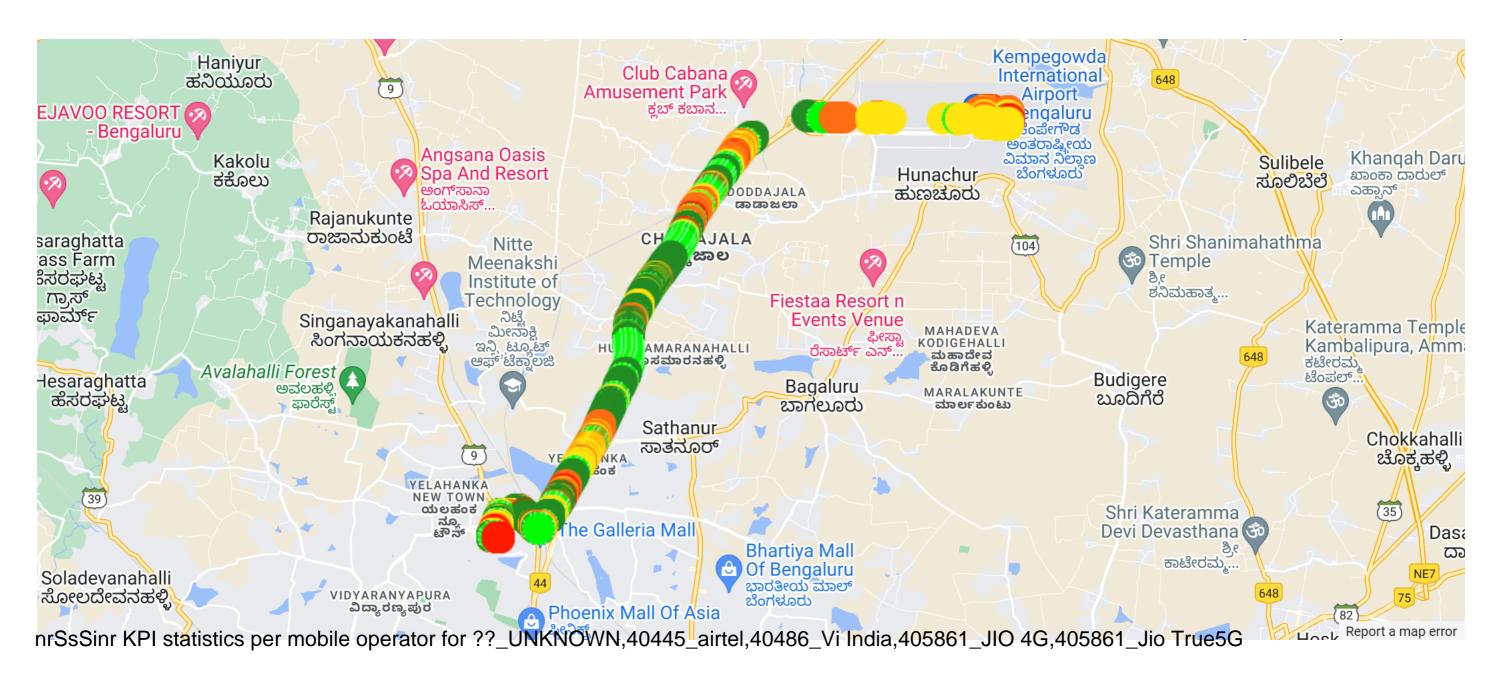
LTESNR KPI statistics per mobile operator for operator ??_UNKNOWN,40445_airtel,40486_Vi India,405861_JIO 4G,405861_Jio True5G



lteSNR	Jio (405861)	Airtel (40445)	Vodafone India (40486)
>= to 30dB	0 % (count : 0)	0.0279 % (count : 2)	0.4819 % (count : 36)
B/w 29dB to 18dB	2.9243 % (count : 143)	2.4152 % (count : 173)	6.9076 % (count: 516)
B/w 17dB to 12dB	7.7096 % (count : 377)	6.6034 % (count : 473)	25.7965 % (count : 1927)
B/w 11dB to 5dB	27.3415 % (count : 1337)	19.6985 % (count : 1411)	41.7805 % (count: 3121)
B/w 4dB to 0dB	58.5481 % (count : 2863)	27.0278 % (count : 1936)	20.4284 % (count : 1526)
B/w -1dB to -20dB	3.4765 % (count : 170)	44.2273 % (count: 3168)	4.6051 % (count : 344)
B/w -21dB to -31dB	0 % (count : 0)	0 % (count:0)	0 % (count:0)
<= -32dB	0 % (count : 0)	0 % (count:0)	0 % (count:0)
Total Geo samples	4890	7163	7470



nrSsSinr KPI statistics per mobile operator for operator ??_UNKNOWN,40445_airtel,40486_Vi India,405861_JIO 4G,405861_Jio True5G



nrSsSinr	Jio (405861)	Airtel (40445)
>= to 30dB	9.0379 % (count : 124)	0 % (count:0)
B/w 29dB to 18dB	44.5335 % (count : 611)	5.4217 % (count: 108)
B/w 17dB to 12dB	23.3236 % (count : 320)	7.5301 % (count: 150)
B/w 11dB to 5dB	17.5656 % (count : 241)	12.2992 % (count : 245)
B/w 4dB to 0dB	5.1749 % (count : 71)	54.2671 % (count : 1081)
B/w -1dB to -20dB	0.3644 % (count : 5)	20.4819 % (count : 408)
B/w -21dB to -31dB	0 % (count:0)	0 % (count:0)
<= -32dB	0 % (count:0)	0 % (count:0)
Total Geo samples	1372	1992