|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| MPC\_ACC  AC 1 | # of Vehicles | 5 | 10 | 15 | 20 | 25 |
| 95 percentile error |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| CACC | # of Vehicles  Packet  reception  probability | 5 | | 10 | 15 | 20 | 25 |
| 95 percentiles  error | 100 | 0.010038131855981 | 0.015189391891867 | 0.018841388388312 | 0.021513971702979 | 0.025298652014255 |
| 90 | 0.018088428664895 | 0.028790509055679 | 0.033157026757097 | 0.034871415457711 | 0.039131089869014 |
| 80 | 0.028533740759372 | 0.048612046723173 | 0.050844113225102 | 0.056763711353797 | 0.058824001536606 |
| 70 | 0.042413337347822 | 0.061737784533991 | 0.075569826518681 | 0.086691056713256 | 0.094293463245758 |
| 60 | 0.051019153748186 | 0.078783626600585 | 0.098042895355943 | 0.124263340145103 | 0.133159743519544 |
| 50 | 0.070314937333392 | 0.122180343391835 | 0.157961569334897 | 0.168346148152988 | 0.182029173452906 |
| 40 | 0.099967803479646 | 0.161680294370155 | 0.206474767622468 | 0.224856763417808 | 0.256503321791468 |