

LIST OF TABLES

TABLE 1 MAIN FEATURES OF THE IEEE 802.11A AND 802.11P PHY LAYER [29].	3
TABLE 2 COMPARISON OF PHY LAYER PARAMETERS BETWEEN 20 MHZ IN 802.11A AND 10 MHZ OPERATION USED IN 802.11P (IEEE 2007B).	11
TABLE 3 LTE UE CATEGORIES [30]	12
TABLE 4 STANDARDIZED QoS CLASS IDENTIFIERS (QCIs) FOR LTE [30].	14
TABLE 5 SIMULATION PARAMETER AND VALUES FOR PURE VANET TOPOLOGY.....	29
TABLE 6 SIMULATION PARAMETER AND VALUES FOR THE HYBRID LTE-VANET NETWORK	29
TABLE 7 LIST OF VARIABLES	38
TABLE 8 PACKET DELIVERY RATIO	39
TABLE 9 THROUGHPUT	41
TABLE 10 DELAY	43
TABLE 11 PACKET DELIVERY RATIO	47
TABLE 12 THROUGHPUT	48
TABLE 13 MEAN DELAY	49