

LIST OF TABLE

Table 1 Delay (ETSI, 2002)	11
Table 2 Packet Loss (ETSI, 2002)	12
Table 3 Throughput (ETSI, 2002)	12
Table 4 Signal Strength (Widiantoro et al., 2019)	13
Table 5 Prefious Research.....	13
Table 6 Total number of rooms on floors 4-7 TULT.....	19
Table 7 Spesification 1.....	20
Table 8 Spesification 2.....	21
Table 9 Device	22
Table 10 Signal category and channel 4th floor	24
Table 11 Signal category and channel 5th floor	25
Table 12 Signal category and channel 6th floor 1	26
Table 13 Signal category and channel 6th floor 2	27
Table 14 Signal category and channel 7th floor	28
Table 15 Interference Ratio Index.....	29
Table 16 QoS analysis 4 th floor	43
Table 17 QoS analysis 5 th floor	44
Table 18 QoS analysis 6 th floor	44
Table 19 QoS analysis 7 th floor	45
Table 20 Recommendation channel and mounting 4 th floor	47
Table 21 Recommendation channel and mounting 5 th floor 1	47
Table 22 Recommendation channel and mounting 5 th floor 2	48
Table 23 Recommendation channel and mounting 6 th floor	48
Table 24 Recommendation channel and mounting 7 th floor 1	48
Table 25 Recommendation channel and mounting 7 th floor 2	49