

LIST OF TABLES

| | | |
|-----|---|----|
| 2.1 | Bandwidth and Resource Blocks Specifications..... | 6 |
| 2.2 | Combination of CSI and Spectral Efficiency..... | 16 |
| 3.1 | Simulation Parameters | 21 |
| 3.2 | Notation and Variables | 27 |
| 4.1 | Combination of CSI and spectral efficiency | 41 |
| 4.2 | Spectral Efficiency..... | 41 |
| 4.3 | Average User Throughput..... | 43 |
| 4.4 | eNode-B Throughput | 45 |
| 4.5 | eNode-B Payload | 46 |
| 4.5 | Performance Modified Round Robin and Round Robin..... | 46 |
| 4.6 | Performance of Scheduling Algorithm | 47 |
| 4.7 | Performance of Scheduling Algorithm | 49 |