List of Tables

Table	Title	Page
2.1	Different Modulation and Coding Schemes for WLAN Standard and Effective Data Rates	7
3.1	Key Parameters used in the Experimentation System	14
3.2	Effects of Impairments on BER	20
3.3	Throughput Improvements with the Proposed Cross Layer Improvements	28
4.1	Evaluation Metrics in a Tabular format	46
5.1	Key Parameters Used in the Experimentation System	55
5.2	Transmitter Latency vs Packet Size	56
5.3	Receiver Latency vs Packet Size	56
5.4	Cost Analysis of Proposed Design	57