

List of Tables		
Table No.	Caption of Table	Page No.
Table 3.1:	Comparison of reported dual antenna structure for RFID applications	42
Table 3.2:	Dimension of proposed antenna structure	44
Table 3.3:	Properties of different materials	61
Table 4.1:	Optimized shape parameters of the proposed RFID antenna	65
Table 5.1:	Geometrical dimensions of the Proposed Antenna	91
Table 5.2:	Properties of different materials	111
Table 5.3:	Gain and read range of antennas in different conditions	112
Table 6.1:	Optimized shape parameters of the proposed RFID antenna	116