

LIST OF TABLES

3.1	Iteration 0	17
3.2	Iteration 1 Gain Simulation Result	18
3.3	Iteration 0 VSWR Simulation Result	19
3.4	Iteration 1 Simulation Result	19
3.5	Iteration 0 and Iteration 1 Gain Simulation Result	20
3.6	Iteration 0 and Iteration 1 VSWR Simulation Result	21
3.7	Iteration 2 Simulation Result	21
3.8	Iteration 2 Grounplane Dimension	22
3.9	Iteration 0 and Iteration 1 Gain Simulation Result	22
3.10	Iteration 0 and Iteration 1 VSWR Simulation Result	23
3.11	Iteration 3 Simulation Result	24
3.12	Iteration 0 and Iteration 1 Gain Simulation Result	25
3.13	Iteration 0 and Iteration 1 VSWR Simulation Result	26
3.14	The Final Parameter of Antenna in Simulation	26
3.15	Iteration 3 and Iteration 4 Gain Simulation Result	27
3.16	Iteration 5 Simulation Result	28
3.17	Iteration 6 Simulation Result	30
3.18	Iteration 7 Simulation Result	31
3.19	Iteration 4 and Iteration 7 Gain Simulation Result	32
4.1	Measured gain of UWB Antenna and UWB Antenna with AMC . . .	39