

LIST OF TABLES

Table 2.1. Ekponensial Path Loss for enviroment	11
Table 3.1. Parameter of research.....	19
Table 3.2. Parameter of research.....	20
Table 4.1 Results of RSSI measurement data	27
Table 4.2. The time to receive data stored in <i>tools record xctu</i>	29
Table 4.3. Delay each sensor node in different area	29
Table 4.4. Data stored in <i>tools record xctu</i>	31
Table 4.5. Data that has been converted to character.....	31
Table 4.6. Results of pH sensor monitoring	32
Table 4.7. Results of temperature testing at the vegetative stage	33
Table 4.8. Results of temperature testing at the reproductive stage	35
Table 4.9. Results of temperature testing at the ripening stage	37
Table 4.10. Results of soil moisture testing at the vegetative stage.....	39
Table 4.11. Results of soil moisture testing at the reproductive stage.....	41
Table 4.12. Results of soil moisture testing at ripening stage	42