

## 8. REFERENCES

- 1) "Kalman Filter Applications" (MI63slides.pdf) published by department of computer science, Cornell University.
- 2) ZRT470TR-5 radio modem user manual.
- 3) dsPIC30F4011-30 I/P digital signal controller data sheet.
- 4) dsPIC30F3012-30 I/P digital signal controller data sheet.
- 5) dsPIC30F digital signal controller family reference manual.
- 6) MAX232 +5V powered, multichannel RS-232 driver/receiver data sheet.
- 7) MAX485 low-power, slew-rate-limited RS-485/RS-422 transceiver data sheet.
- 8) SN74HC166 parallel in serial out shift register data sheet.
- 9) SN74HC594 serial in parallel out shift register data sheet.
- 10) TLC5615 10 bit digital to analog converter data sheet.
- 11) AD694 4~20mA transmitter data sheet.
- 12) 6N137 high speed optocoupler data sheet.
- 13) LM2576 switch mode step-down regulator data sheet.