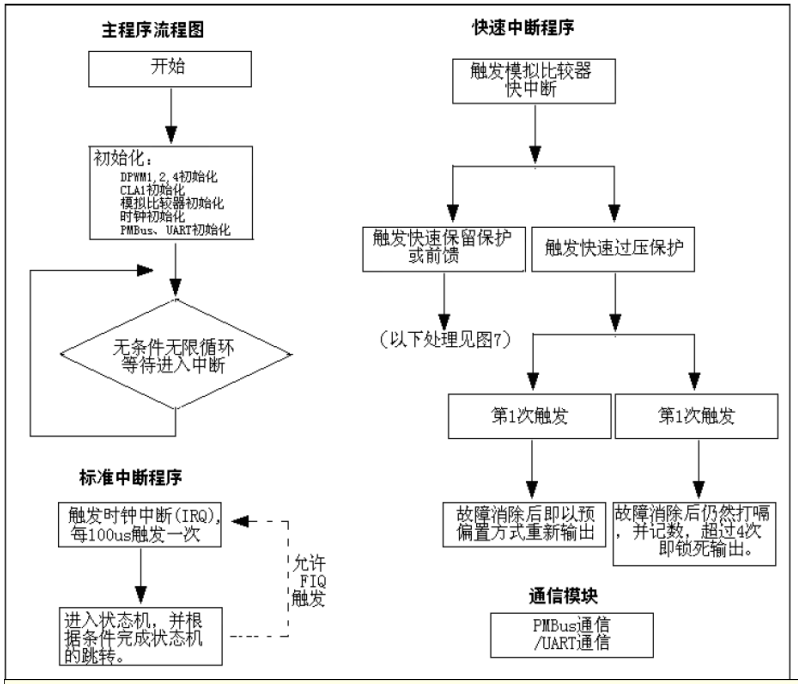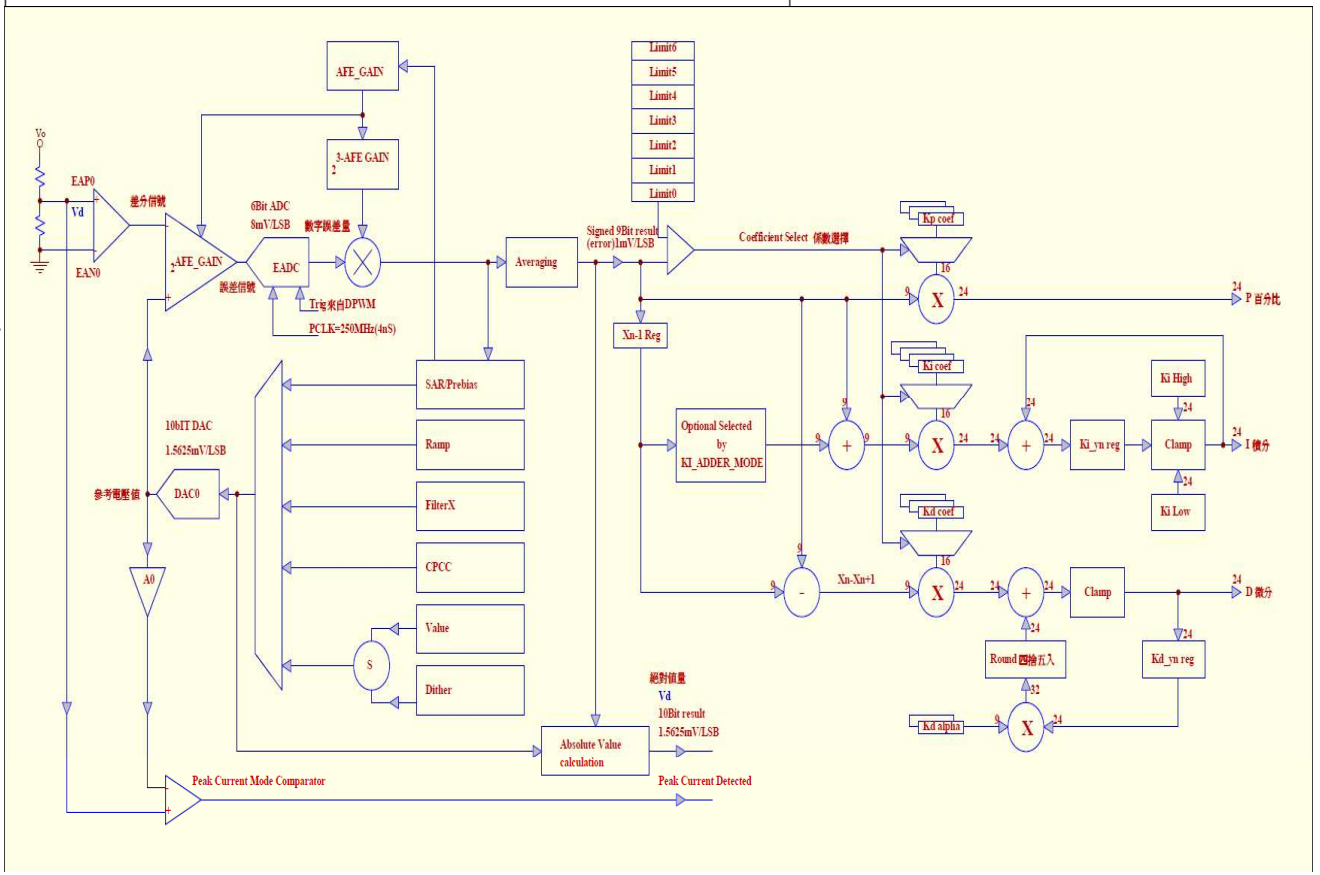```
void c_int00(void)
{
        main();
}

void main()
{
        1 global_disable();

        2 rom_back_door();

        3 restore_default_all();

        4 init_variables();

        5 init_gpio();

        6 init_uart0();
          init_uart1();

        7 init_dpwms();

        8 init_sample_trigger();

        9 init_loop_mux();

       10 init_front_end0();

       11 init_front_end1();

       12 init_filter0();
          init_filter1();
          init_filter2();

       13 init_adc12();

       14 init_ovp();

       15 init_sec_ocp();

       16 init_ipri_cycle_by_cycle();

       17 look_for_interrupted_dflash_erase();
       18 init_dcomp();

       19 transition_to_idle_state();

       20 global_enable();

       21 init_pmbus();

       22 init_interrupt();

          for(;;)
          {
       23 erase_task();

       24 pmbus_handler();

       25 uart_transmit_data();

       26 uart_process_rx_data();

          }

}
```