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[Forum: 16-bit PIC/dsPIC](#)

[Topic: PIC24FJ256GB106 I2C使用問題](#)

[Subject: PIC24FJ256GB106 I2C使用問題](#)

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2017年12月27日 02:23:07

控制暫存器設定值是用MCC產生的

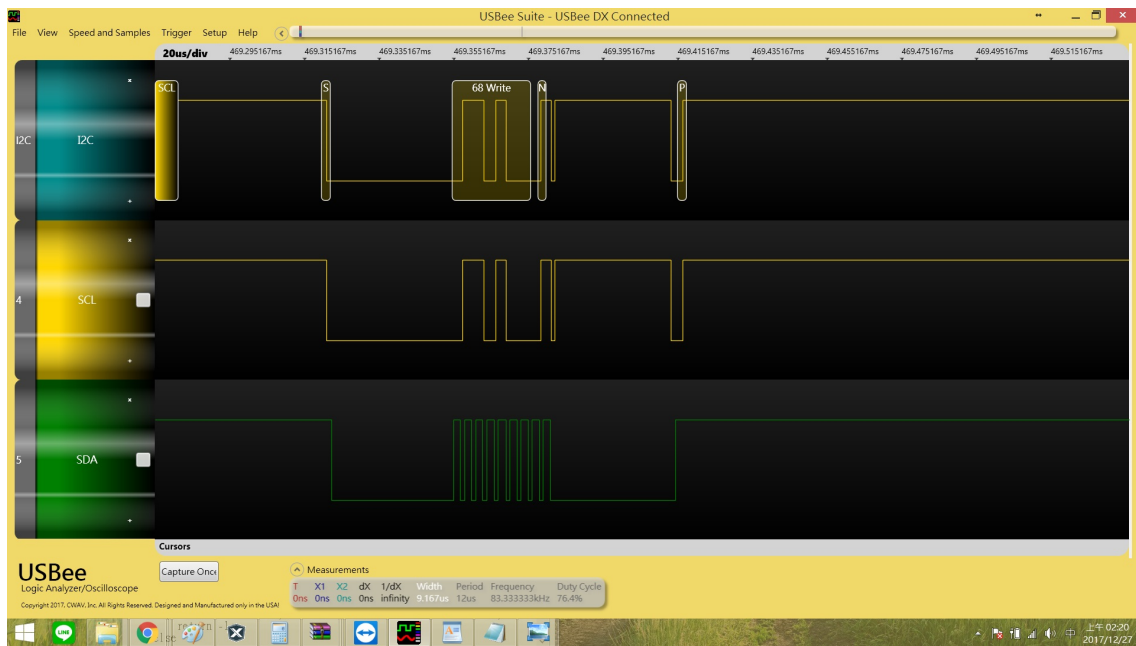
目前接腳沒有接IC 所以NACH是PIC24自己產生出來的

I2C 送完68就會產生一個NACK是怎麼一回事?

麻煩各位的幫忙一下 謝謝

附加檔案:

螢幕擷取畫面 (9).jpg(263.60 KB)



螢幕擷取畫面 (10).jpg(446.99 KB)

MPLAB X IDE v3.45 - Lab_ADC_20170915 : default

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Search (Ctrl+F)

Projects Files Services MPLAB® Code Configurator main.c

Project Resources Generate

System Module

- Peripherals
 - OC1
 - TMR3
 - ADC1
 - I2C1

Device Resources

- Ext_Interrupt
- I2C
- IC
- OC
- RTCC
- SPT
- Timer

Lab_ADC - (main) - Vers -

Versions

- MPLAB® Code Configurator v3.25
- Libraries
 - Microchip Technology, Inc.
 - Microcontrollers and Peripher
 - PIC10 / PIC12 / PIC16 / PIC18
 - PIC24 / dsPIC33 / PIC32MM
 - PIC32MX MCUs (v1.25)
 - Software
 - 8-bit Bootloader Library (v2.1)
 - LIN Library (v2.1)
 - mTouch Capacitive Sensing
 - TCP/IP Lite Stack (v2.1.0)
 - USB Framework Lite (v1.15)

Source History

```

85 //LDN_P=0x00; //0x00;
86
87
88
89
90 I2C10bits_SEN = 1;
91 while(I2C10bits_SEN);
92
93
94 I2C1TRH=0x68;
95 while(I2C1STATbits_TRSTAT);
96
97 //I2C1TRH=0x68; //I2C 地址 + W
98
99 //while(I2C1STATbits_ACKSTAT=1); //接收数据准备好
100 // I2C1TRH=0x2C; //接收数据准备好
101 //while(I2C1STATbits_ACKSTAT=1); //接收数据准备好
102 I2C10bits_SEN=1; //I2C S
103 I2C1TRH=0x69; //I2C 地址 + R
104 //while(I2C1STATbits_ACKSTAT=1); //接收数据准备好
105 I2C10bits_SEN=1; //接收数据准备好
106 I2C10bits_ACKDT=1; //I2C NACK
107 LDN_P=0x00; //I2C1TRH_3; //I2C
108 I2C10bits_SEN=1; //I2C P
109
110
111

```

Pin Manager: Package (MCC)

MICROCHIP
PIC24FJ256GB106

Output

Project Loading Warning MPLAB® Code Configurator PICkit 3 Debugger Console Lab_ADC_20170915 (Build, Load, ...)

Programming...

The following memory area(s) will be programmed:
program memory: start address = 0x0, end address = 0xffff
configuration memory

Programming/Verify complete

94:13 INS

上午 02:20
2017/11/27