

# 您設計產品時的好朋友！



[Forum: 16-bit PIC24/dsPIC](#)

Topic: PIC24FJ256GB106 I2C使用問題

Subject: PIC24FJ256GB106 I2C使用問題

作者: x19961204

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

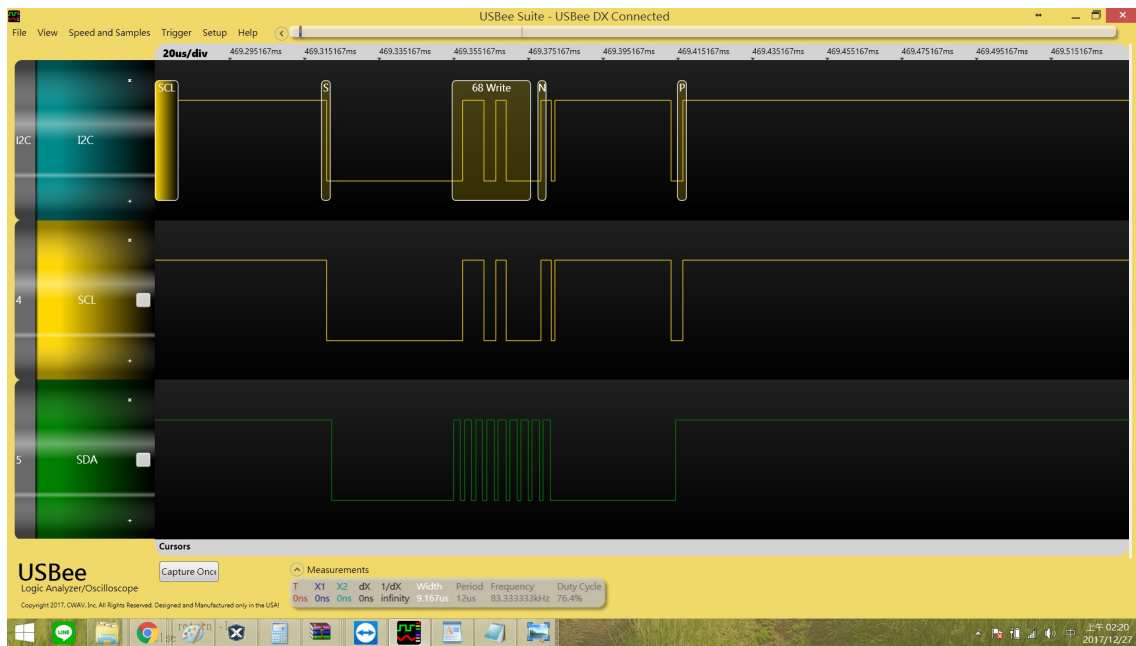
I2C 送完68就會產生一個NACK是怎麼一回是?

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

Project: Lab\_ADC\_20170915

Source Code:

```
85 //LDN_P=0x00000000;
86
87
88
89
90 I2C1Write16(SEN = 1;
91 while(I2C1Write16(SEN);
92
93
94 I2C1TRIS=0x68;
95 while(I2C1STATbits.TRSTAT);
96
97 //I2C1TRIS=0x68; //I2C1地址 + W
98
99 //while(I2C1STATbits.ACKSTAT=1);
100 // I2C1TRIS=0x2C; //I2C1地址 + R
101 //while(I2C1STATbits.ACKSTAT=1);
102 I2C1Write16(SEN=1); //I2C S
103 I2C1TRIS=0x69; //I2C地址 + R
104 //while(I2C1STATbits.ACKSTAT=1);
105 //while(I2C1STATbits.ACKSTAT=1); //I2C地址 + R
106 I2C1Write16(ACK=1); //I2C NACK
107 LDN_P=0x00000000(I2C1TRIS_3);
108 I2C1Write16(SEN=1); //I2C P
109
110 }
```

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
```