

## 免责声明

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## Adc24 内部Vin/5 & Vin/6测量VDD电压说明

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部分24 bit Adc 内部集成了Vin的电阻分压通道，通过测量分压电阻的电压即可推测MCU Vin的电压值。  
若Vin来自电池等，则可以通过此测量电池电压。

## example 说明

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此范例演示了 24 bit Adc利用内部分压电压实现Vin电压测量的功能

### 程序说明

#### 1. `config sys clock`

- 24 bit Adc 波特率 与系统时钟息息相关，因此系统时钟一定要配置正确
- 系统时钟可在BoardCfg.h 文件查看和修改

#### 2. `config Afe Power`

- Adc等电压来自Afe Power

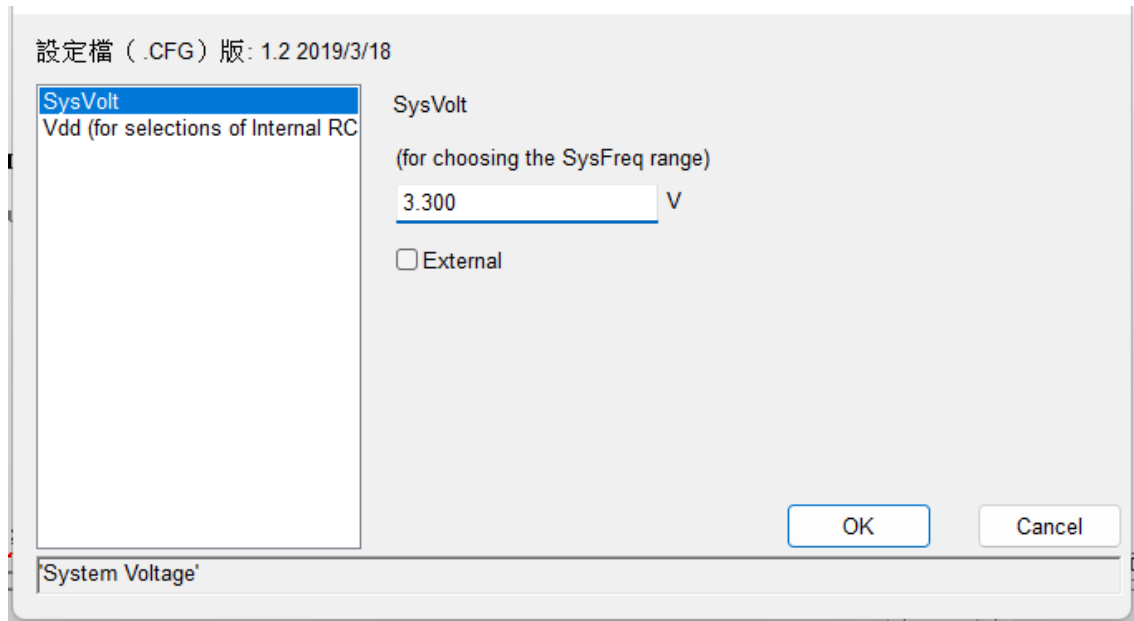
### 3. config Adc

- 配置Adc的采样通道、倍率、速率等

### 4. enable EMI 开启总中断

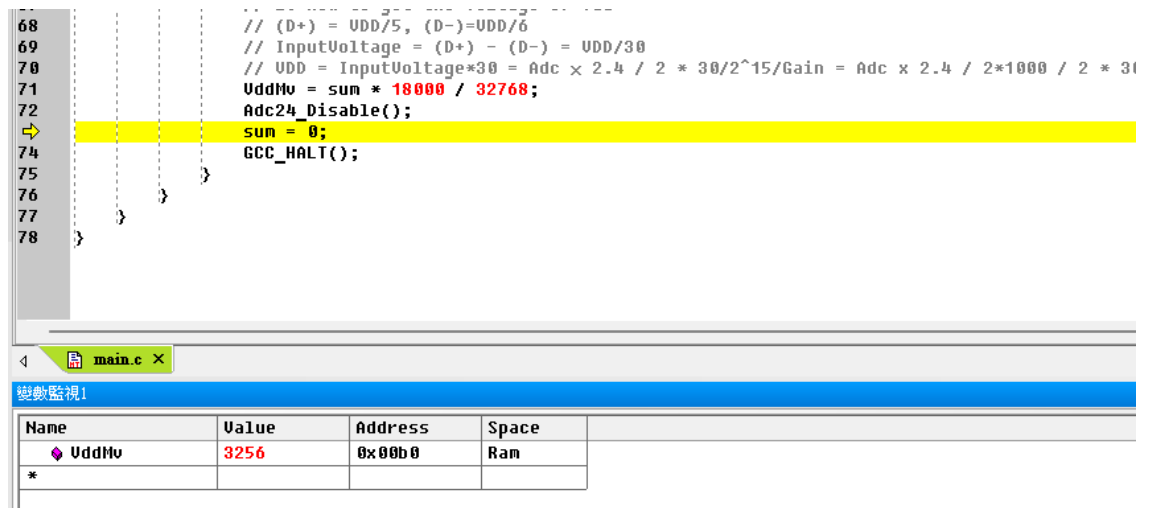
## 现象说明

1. 连接 e-link 和目标板。
2. 通过IDE3000设置VDD(Vin)的电压



3. 设置断点到计算结果出，全速运行范例程序即可，通过监视窗口即可获取结果

若为MCU 为无法在线debug版本，请自行修改程序将结果输出



## FAQ

