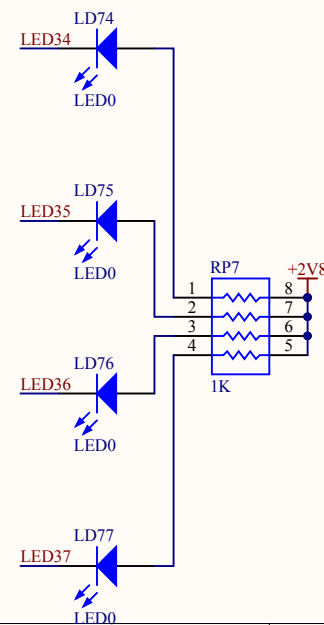
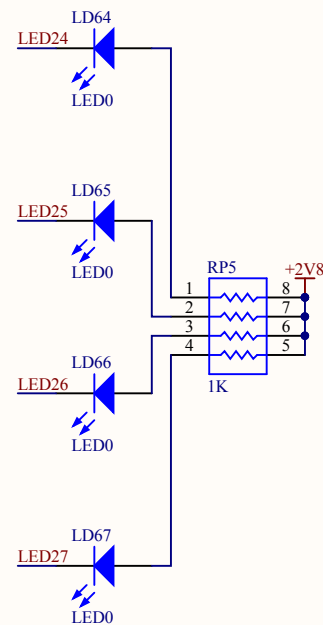
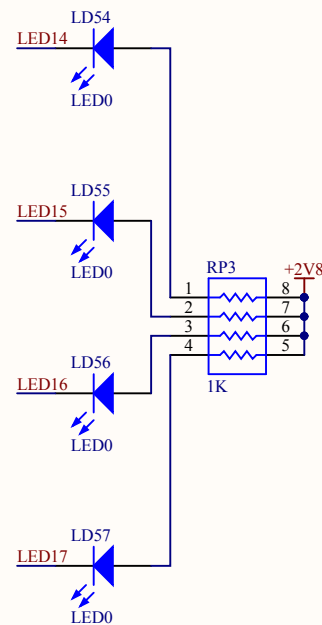
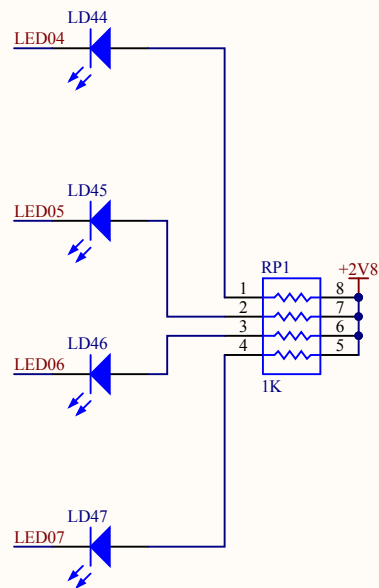
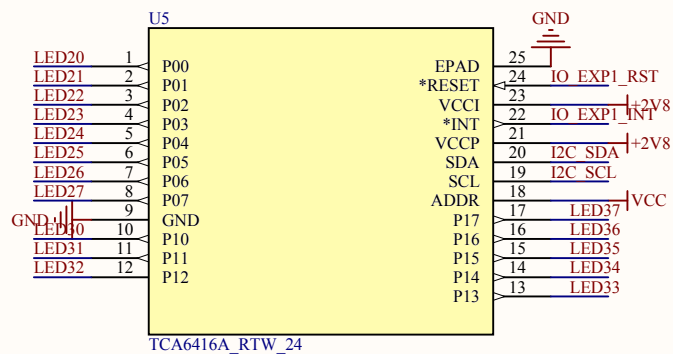
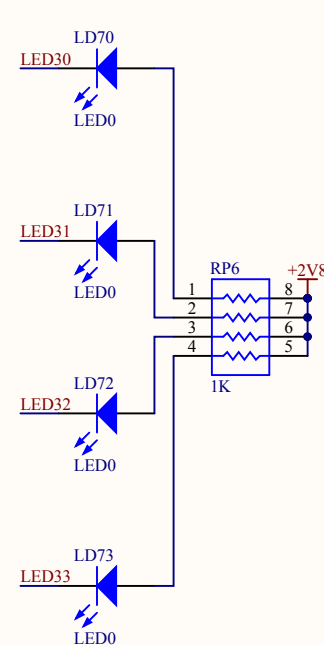
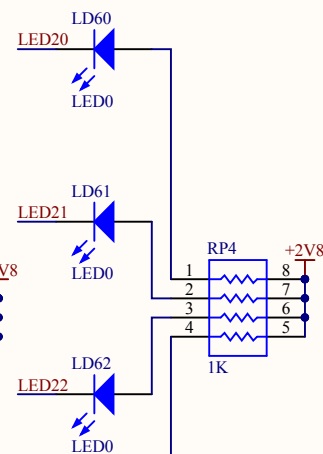
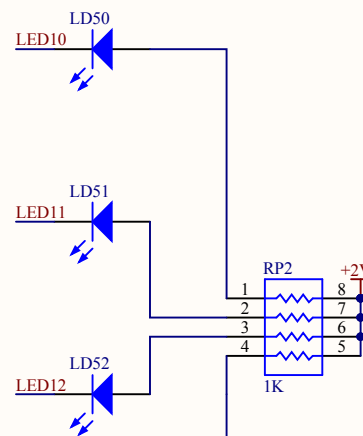
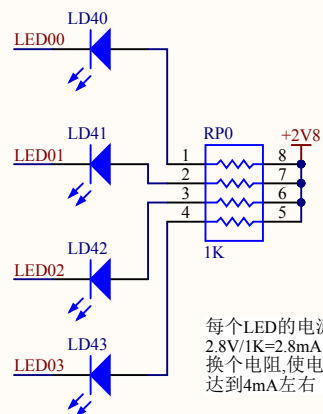
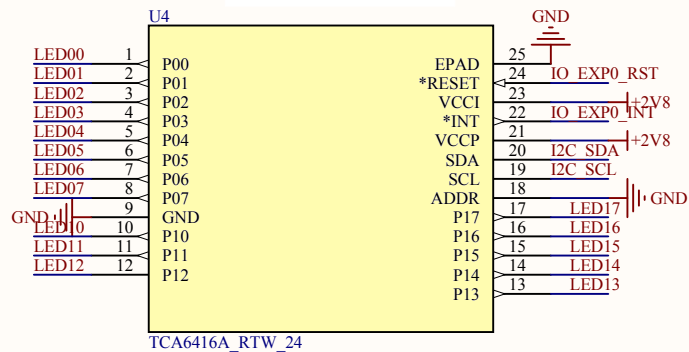


TCA6416A
的封装在tca6416a_pcb.Pcblib

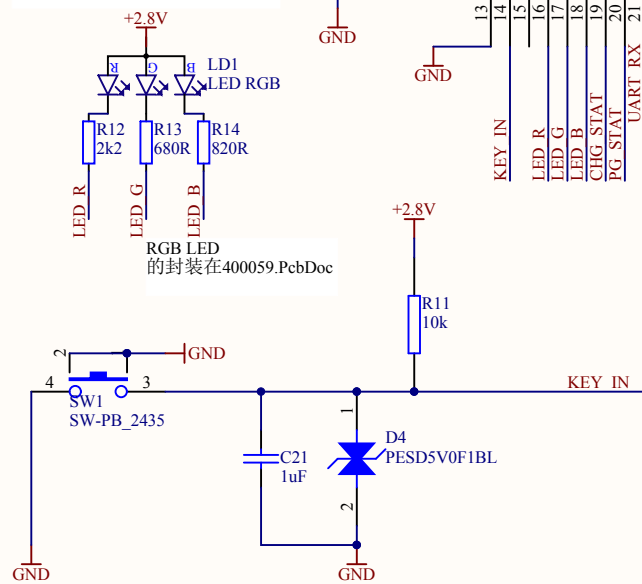


VCCI:
Supply voltage of I2C bus
VCCP:
Supply voltage of P-ports
SDA/SCL:
Connect to VCCI through a pull-up resistor.
EPAD: 接地???

P0.00P0.07复用为ADC，电池电压检测只能用这八个中的其中一个。其它的GPIO口可以根据布线的需要任意接。

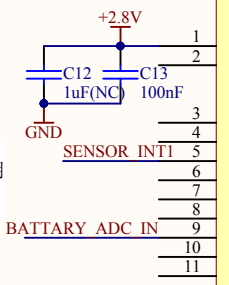
P0.00P0.06复用为ADC；电池电压检测只能用这八个中的其中一个。

- 1、三色LED的GPIO可以根据布线的需要任意选。
- 2、pca20006.PrjPCB有它的封装供参考。
- 3、R2/R3/R4阻值要求不精确。

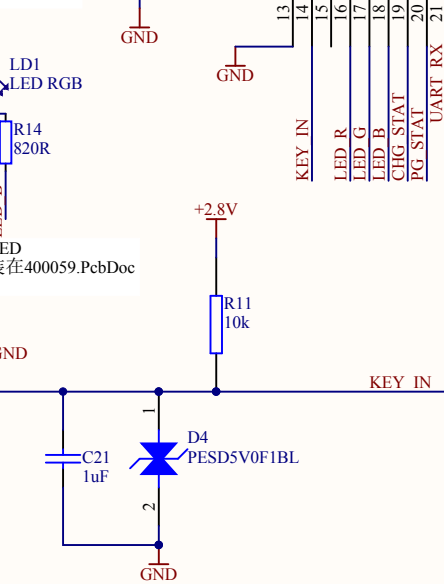


User's button

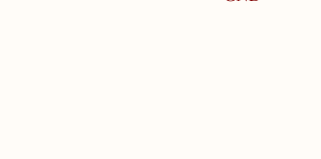
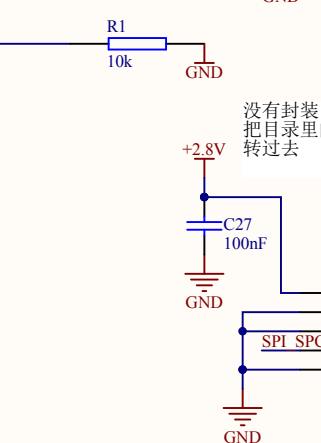
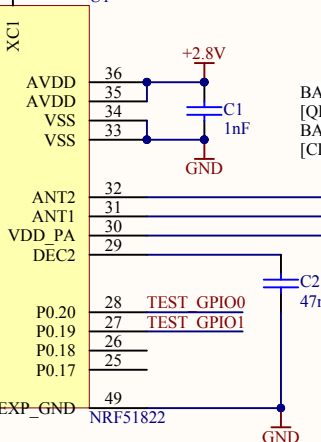
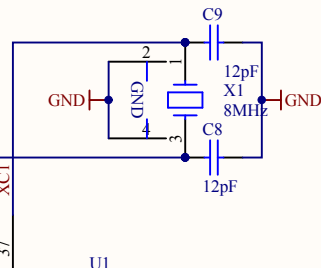
nRF51822
的封装在ref_PCB2.PCB



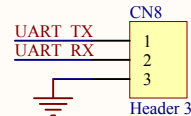
- 1、三色LED的GPIO可以根据布线的需要任意选。
- 2、pca20006.PrjPCB有它的封装供参考。
- 3、R2/R3/R4阻值要求不精确。



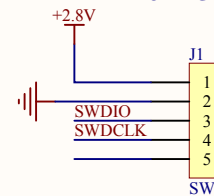
User's button



Debug



JTAG



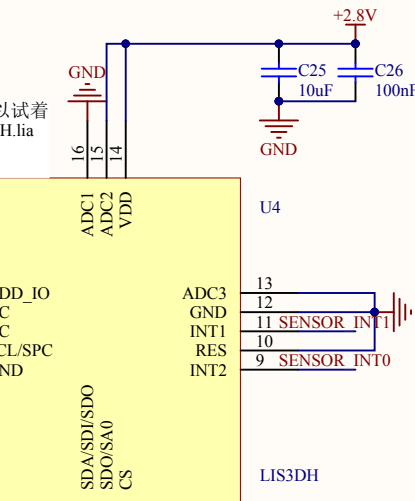
SWDIO/nRESET:
System reset (active low). Also hardware
debug and flash programming I/O.

NRST: 可以去掉



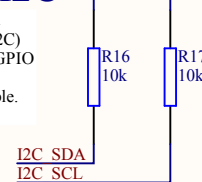
C5/C6都拿掉，U7换成分立
器件时才需要，除非WLCSP
封装焊不上时才考虑。

MCU+BT

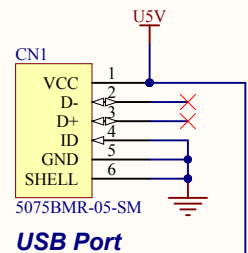


The GPIOs used for each
two-wire interface line(I2C)
can be chosen from any GPIO
on the device and are
independently configurable.

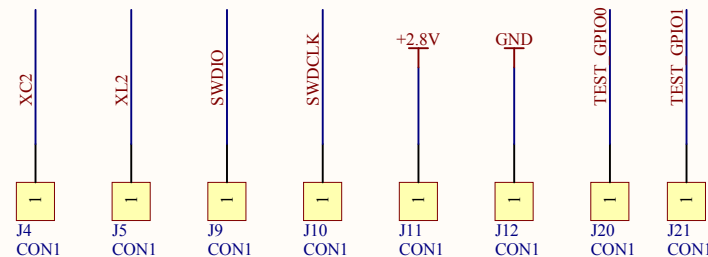
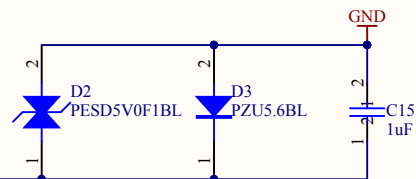
I2C



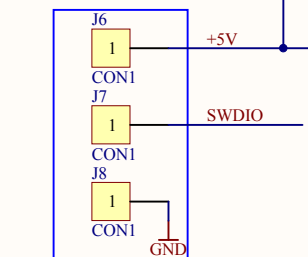
Title		
Size	Number	Revision
A4		
Date:	2017/4/19	Sheet of
File:	\\.\yyb_v2 MCU_BT.Sch	Drawn By:



No USB on nRF51822,
Charger only.



- 1、测试点都就近放
- 2、测试GPIO可以随便选哪个GPIO口

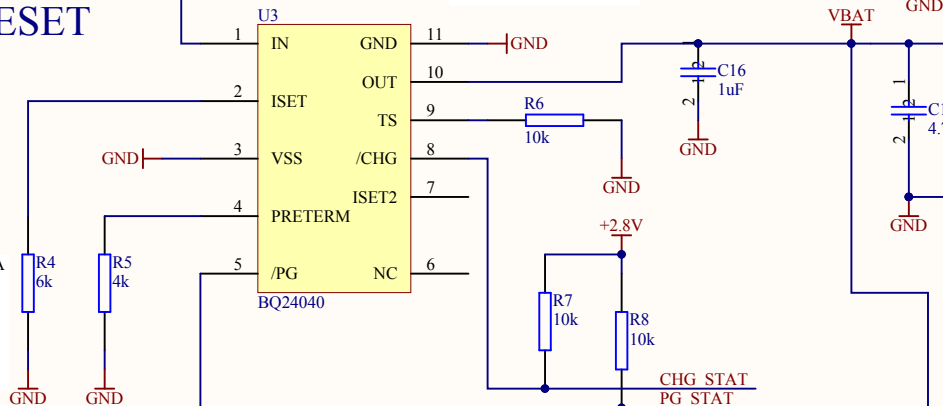


POWER_RESET

BQ24040
的封装在ref_PCB2.PCB

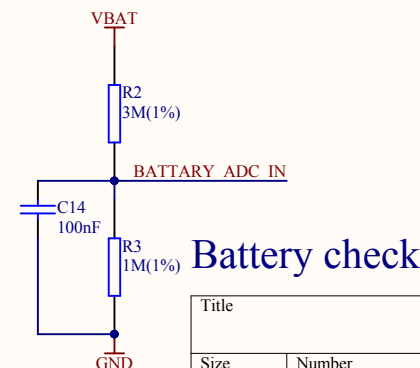
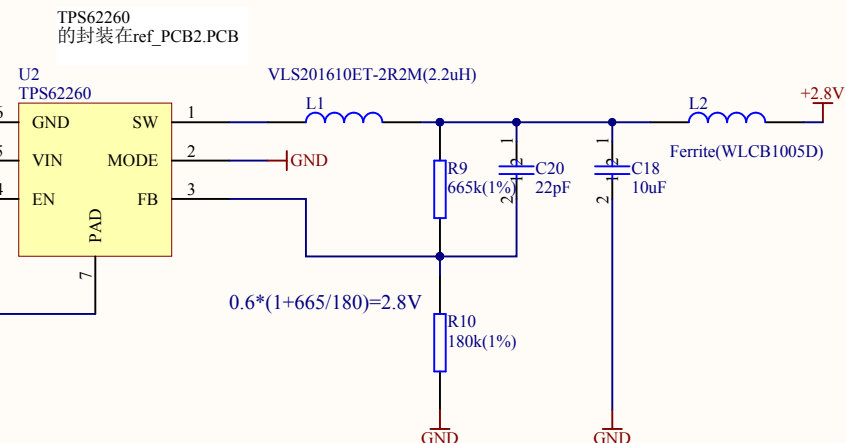
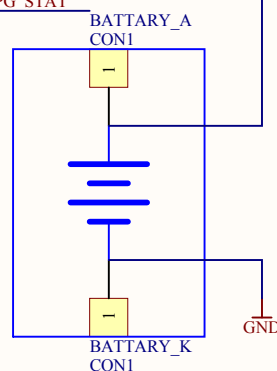
30K means Fast Charge = 18mA
6K means Fast Charge 100mA

R4:
电池是112mA的,所以选个6
K的电阻



Encharge

4K means Pre Charge = 40% Fast Charge



Title		
Size	Number	Revision
A4		
Date:	2017/4/19	Sheet of
File:	\\..\\yvb_v2_ower.Sch	Drawn By: