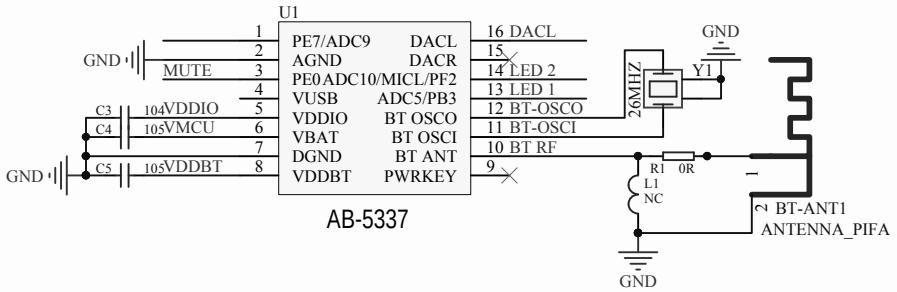
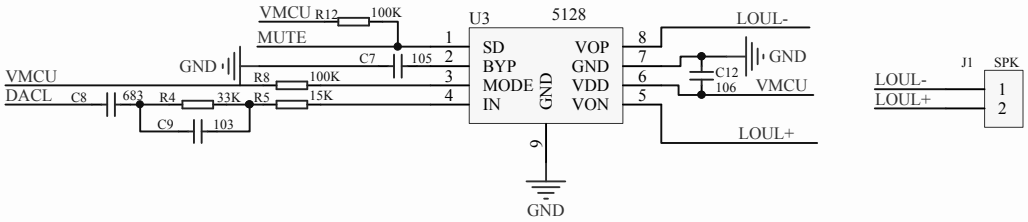
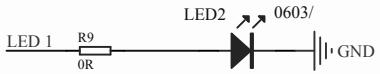
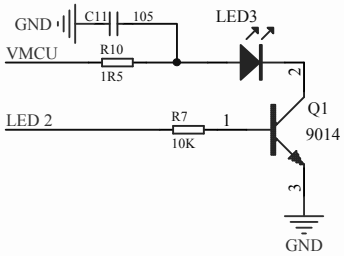
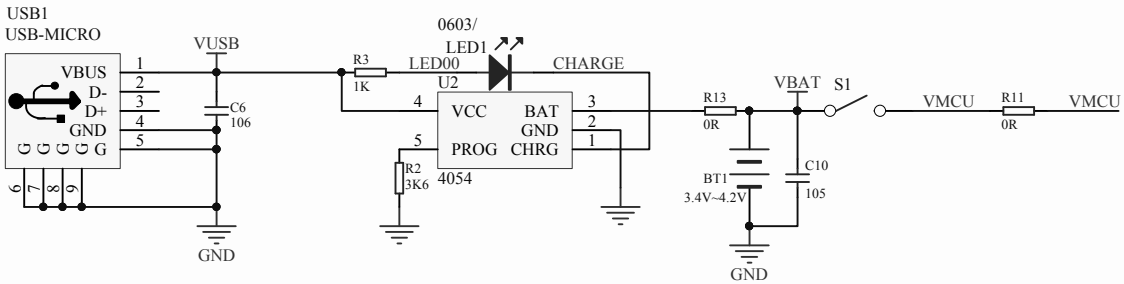

U1
PE7/ADC9
AGND
PE0 ADC10/MICL/PF2
VUSB
VDDIO
VBAT
DGND
VDDBT
DACL
DACR
LED 2
LED 1
BT-OSCO
BT OSCO
BT-OSCI
BT OSCI
BT RF
BT ANT
PWRKEY
MUTE
VDDIO
VMCU
VDDBT
GND
26MHZ
Y1
R1 0R
L1
NC
BT-ANT1
ANTENNA_PIFA
AB-5337


U3
5128
SD
BYP
MODE
IN
GND
VOP
GND
VDD
VON
VMCU
MUTE
DACL
R12 100K
C7 105
R8 100K
R5 15K
C8 683
R4 33K
C9 103
C12 106
LOUL-
LOUL+
J1
SPK


LED 1
R9
0R
LED2
0603/
GND


GND
C11 105
LED3
VMCU
R10
1R5
LED 2
R7
10K
Q1
9014
GND


USB1
USB-MICRO
VBUS
D-
D+
GND
VUSB
C6
106
R3
1K
LED00
0603/
LED1
CHARGE
U2
VCC
BAT
GND
PROG
CHRG
4054
R2
3K6
R13
0R
VBAT
S1
VMCU
R11
0R
BT1
3.4V~4.2V
C10
105
GND