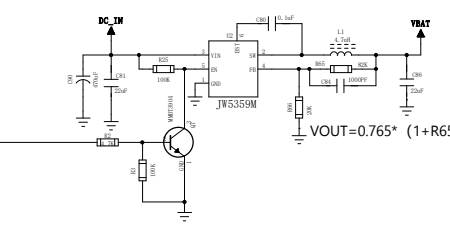
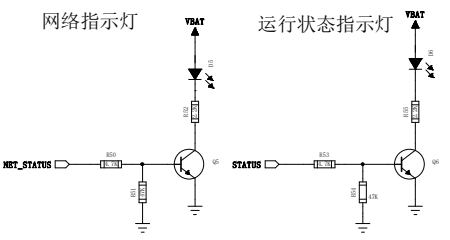
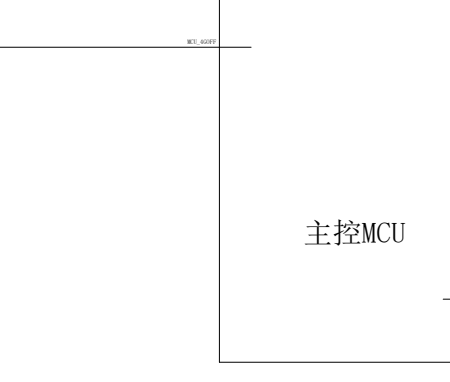


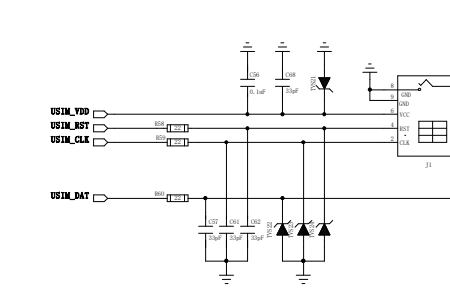
REVISION RECORD			
LVN	REV. NO.	APPROVED	DATE



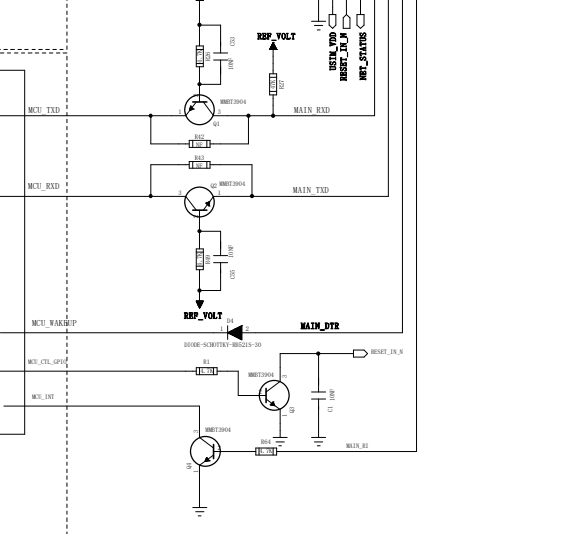
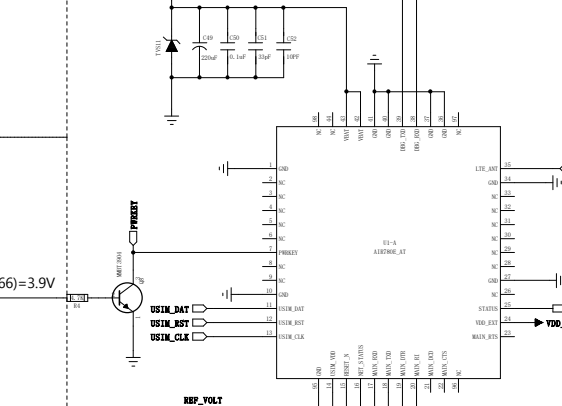
DCDC开关电源供电设计指导以及选型：
<https://docs.openluat.com/air780e/at/hardware/design/power/>



Air780E模块串口设计硬件指导：
<https://docs.openluat.com/air780e/at/hardware/design/uart1/>

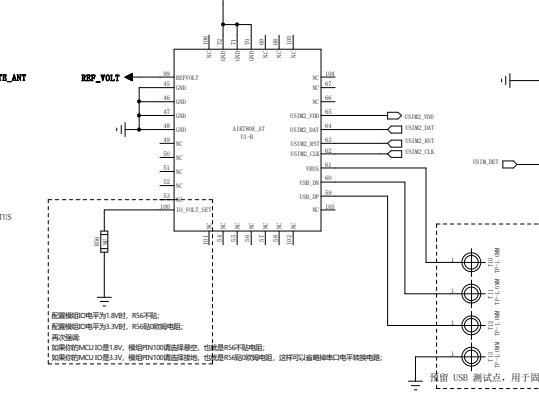


SIM 卡电路很简单，但也有几点需要注意一下
<https://docs.openluat.com/air780e/at/hardware/design/sim/>

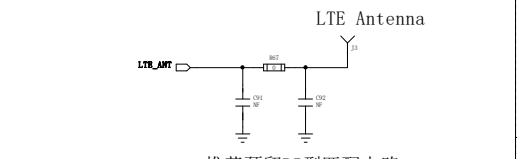
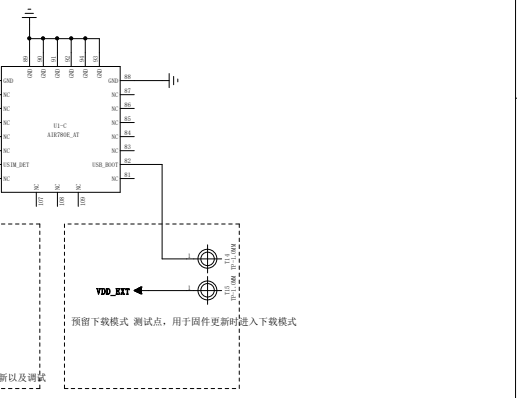


SIM2通道 可选

Air780E开机以启动及外围电路设计指导：
<https://docs.openluat.com/air780e/at/hardware/design/poweron/>



配置接口电平为1.8V时，R54不接；
 配置接口电平为3.3V时，R54接3.3V电源；
 再次验证：
 如果硬件MCU功耗1.8V，核显功耗100mA左右，功耗是1.8V不足供电；
 如果硬件MCU功耗1.8V，核显功耗100mA左右，功耗是1.8V不足供电，这可以理解为接口电平转换电路。



关于蜂窝模组天线的一些大白话常识
<https://docs.openluat.com/air780e/at/hardware/design/ant/>

COMPANY: 上海合宙		TITLE: Air780E用于AT使用方式时的参考设计	
DESIGN: JJ	DATE: 2024-10-15	CORE: laolu	SIZE: A1
DESIGNED: laolu	DATE: 2024-10-16	QUALITY CONTROL: laolu	DATE: 2024-10-16
RELEASED: laolu	DATE: 2024-10-16	SCALE: G2	SHEET: 1 of 1