

Title **nRLC-Split**

Size: **A4**

Number: \*

Revision: \*

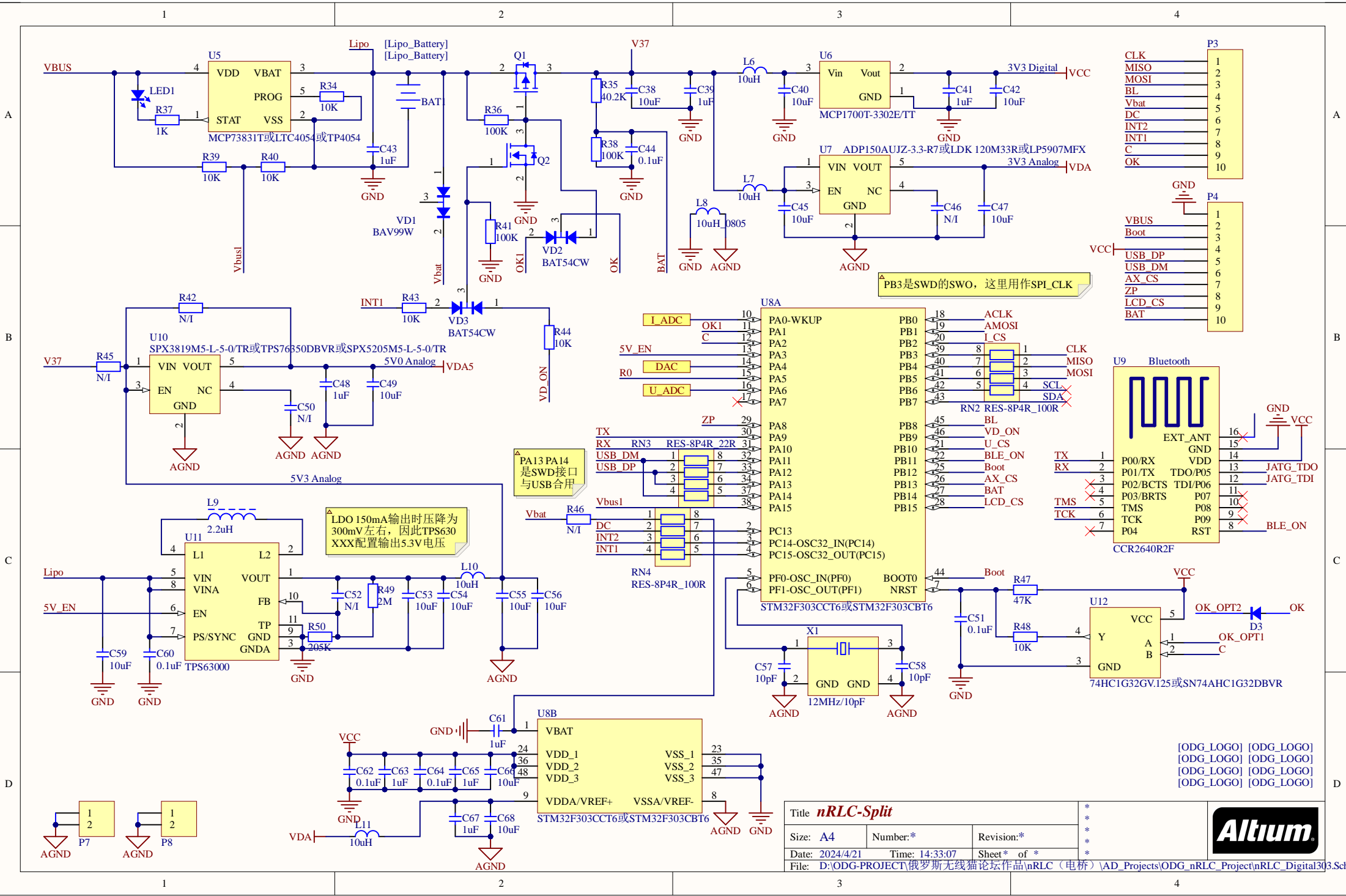
Date: 2024/4/21

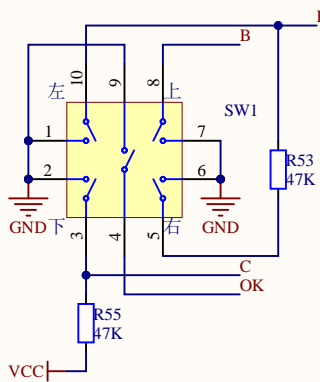
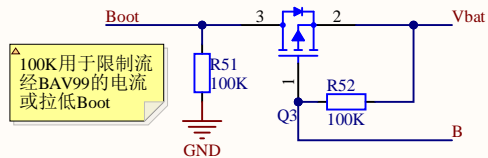
Time: 14:33:06

Sheet \* of \*

File: D:\ODG-PROJECT\俄罗斯无线猫论坛作品\RLC (电桥)\AD\_Projects\ODG\_nRLC\_Project\RLC\_Analog303.SchDoc

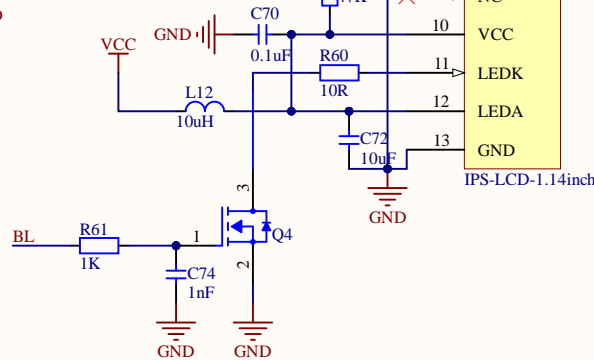
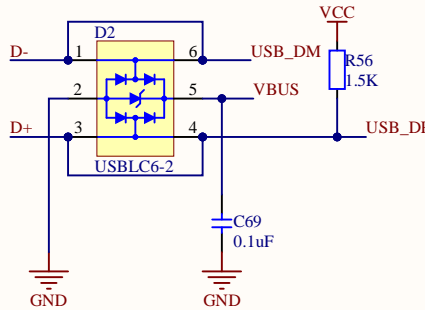
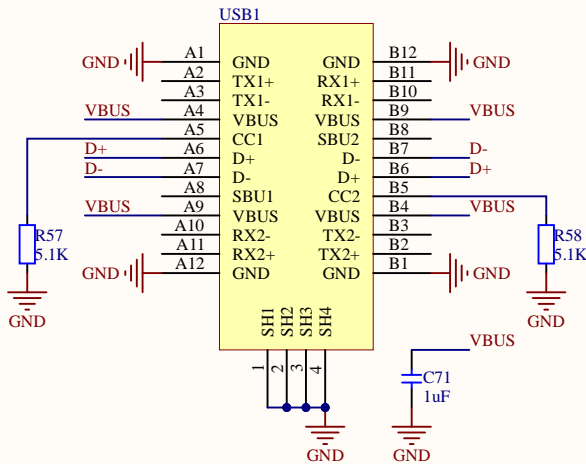
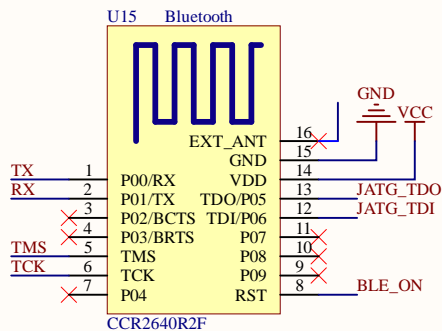
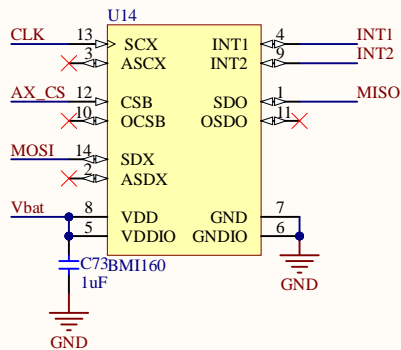




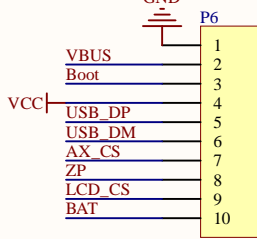
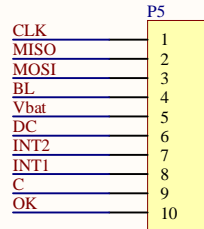


五向开关上键 (B信号) 的功能:  
-按下使 Boot MOS 打开, VBAT电压经BAV99两个二极管降压, 给Boot高电平  
-Boot与引脚BOOT0和PB12相连, PB12用作检测按钮, BOOT0控制STM32进入DFU模式  
-BMI160也从Vbat取电, 超低功耗模式下中断信号经INT1发出, INT1与BAT54C相连, 高电平有效时打开Q2, Q2再打开Q1, 使系统其他芯片从锂电池取电

OK信号: 对应中键, 长按打开电池MOS开机



显示屏外围电路参考:  
中景园电子1.14LCD显示屏技术资料中的1.14寸IPS LCD原理图.pdf  
BL背光控制线, 默认可以不接, 低电平关闭背光



Title <b><i>nRLC-Split</i></b>			
Size: <b>A4</b>	Number:*	Revision:*	
Date: <b>2024/4/21</b>	Time: <b>14:33:08</b>	Sheet * of *	
File: <b>D:\ODG-PROJECT 俄罗斯无线猫论坛作品\RLC (电桥)\AD Projects\ODG_nRLC Project\RLC TOPSheet.d</b>			