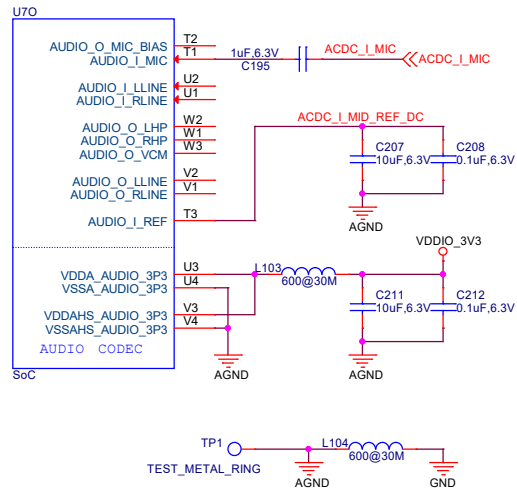
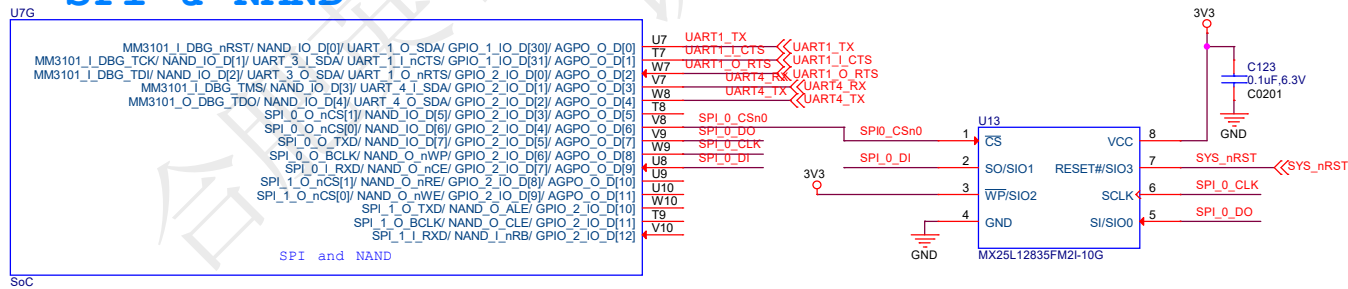


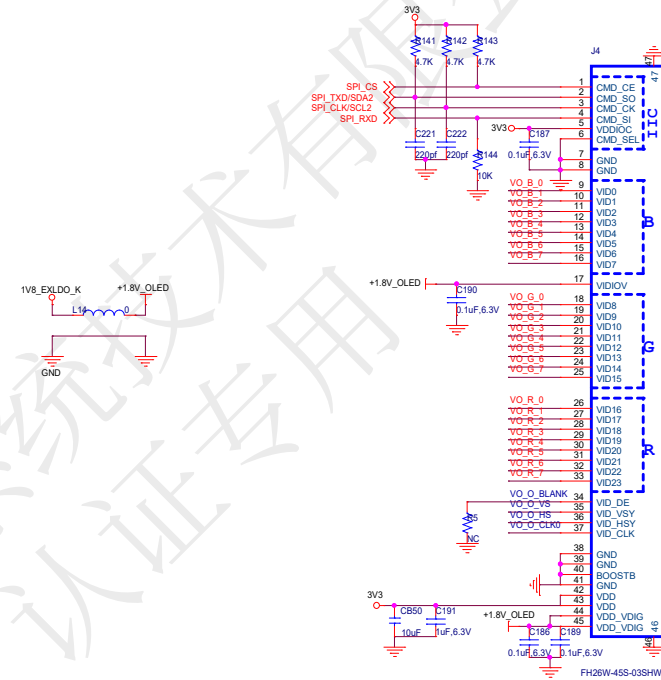
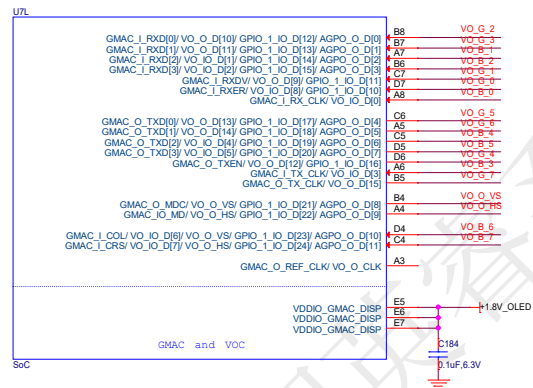
1. Data resolution: 24-bit
2. Sampling rate: 8KHz to 96KHz

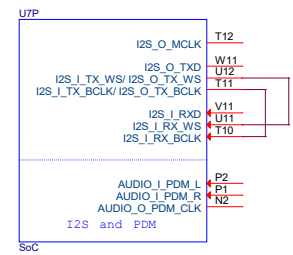
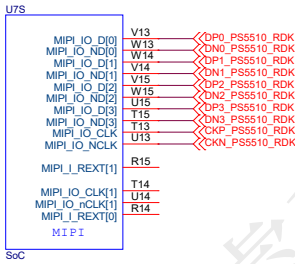
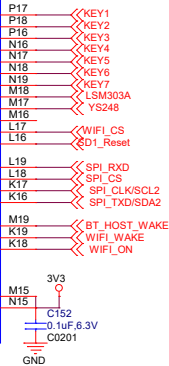
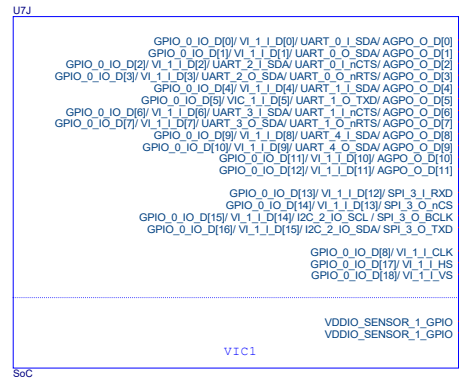


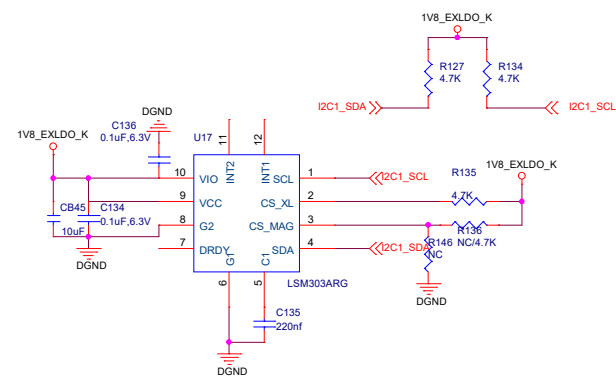
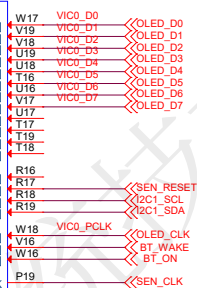
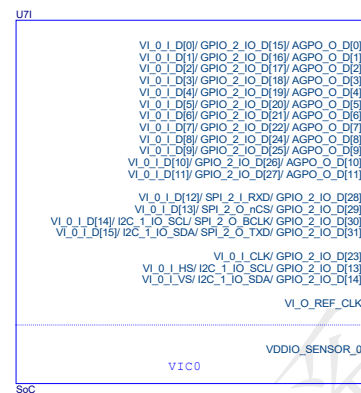
SPI & NAND

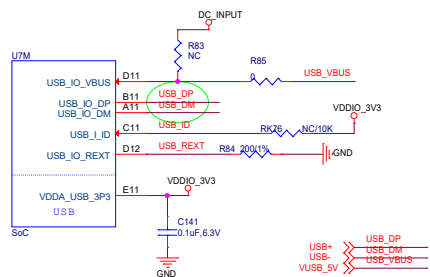
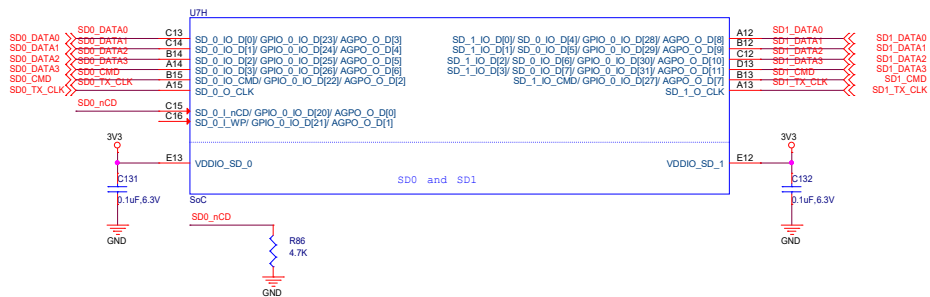


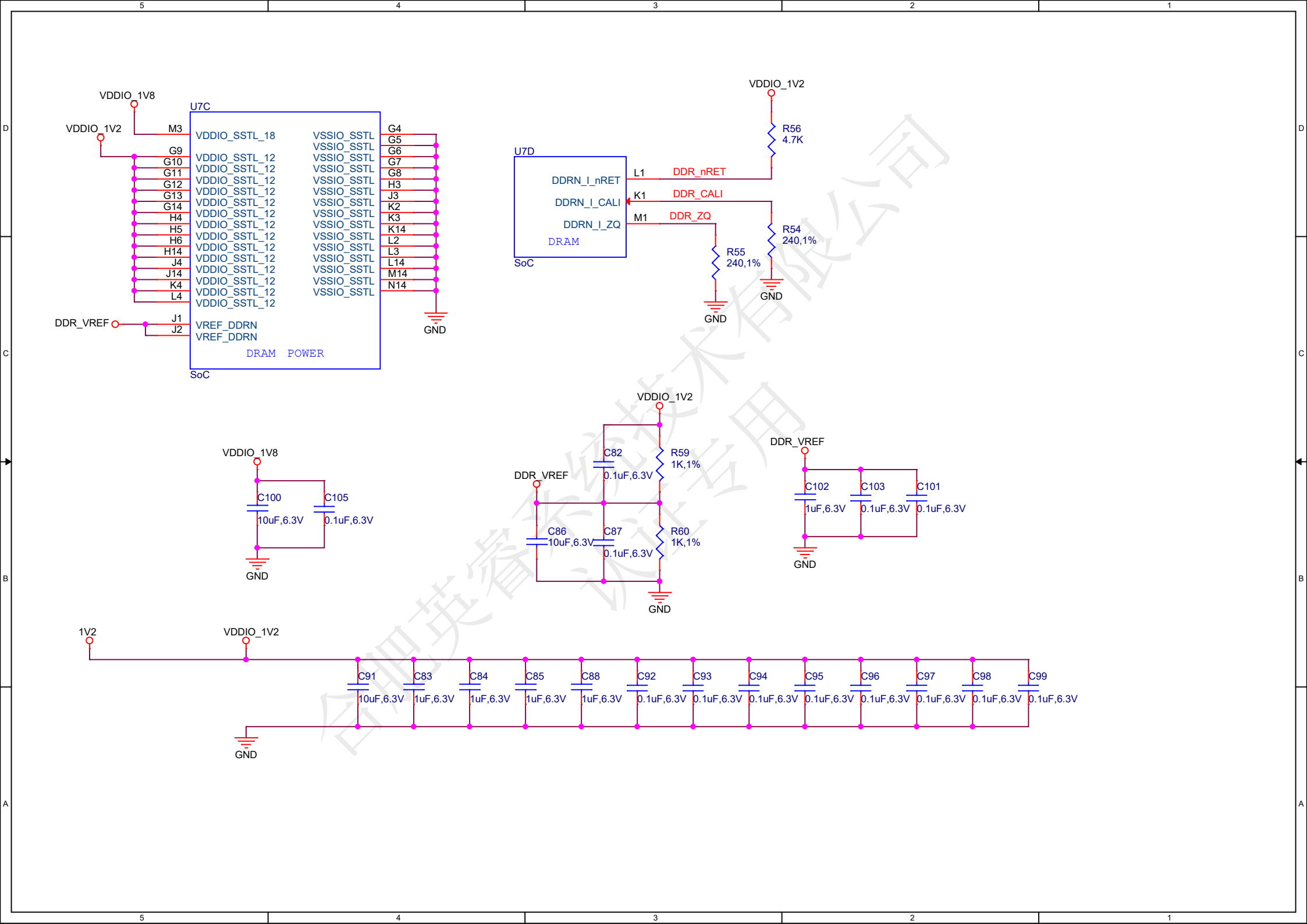
U7K

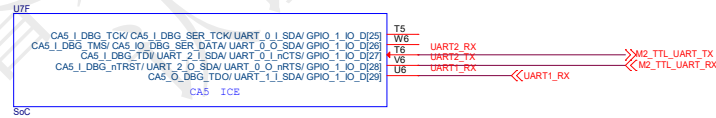
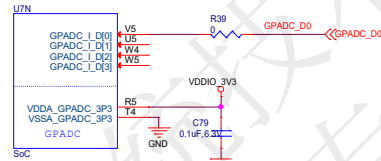
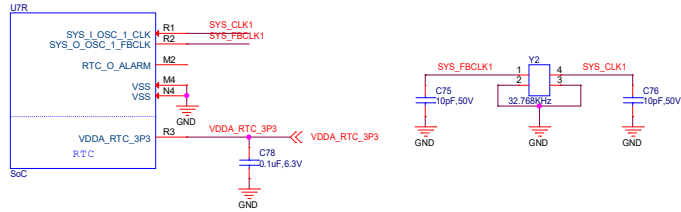
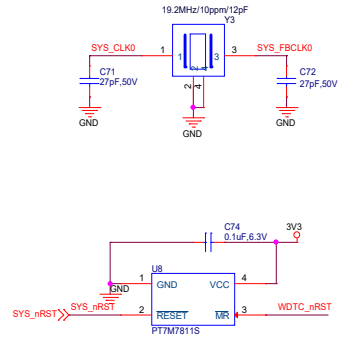
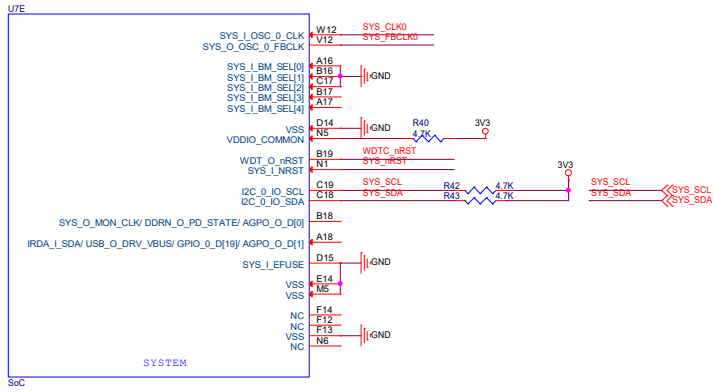


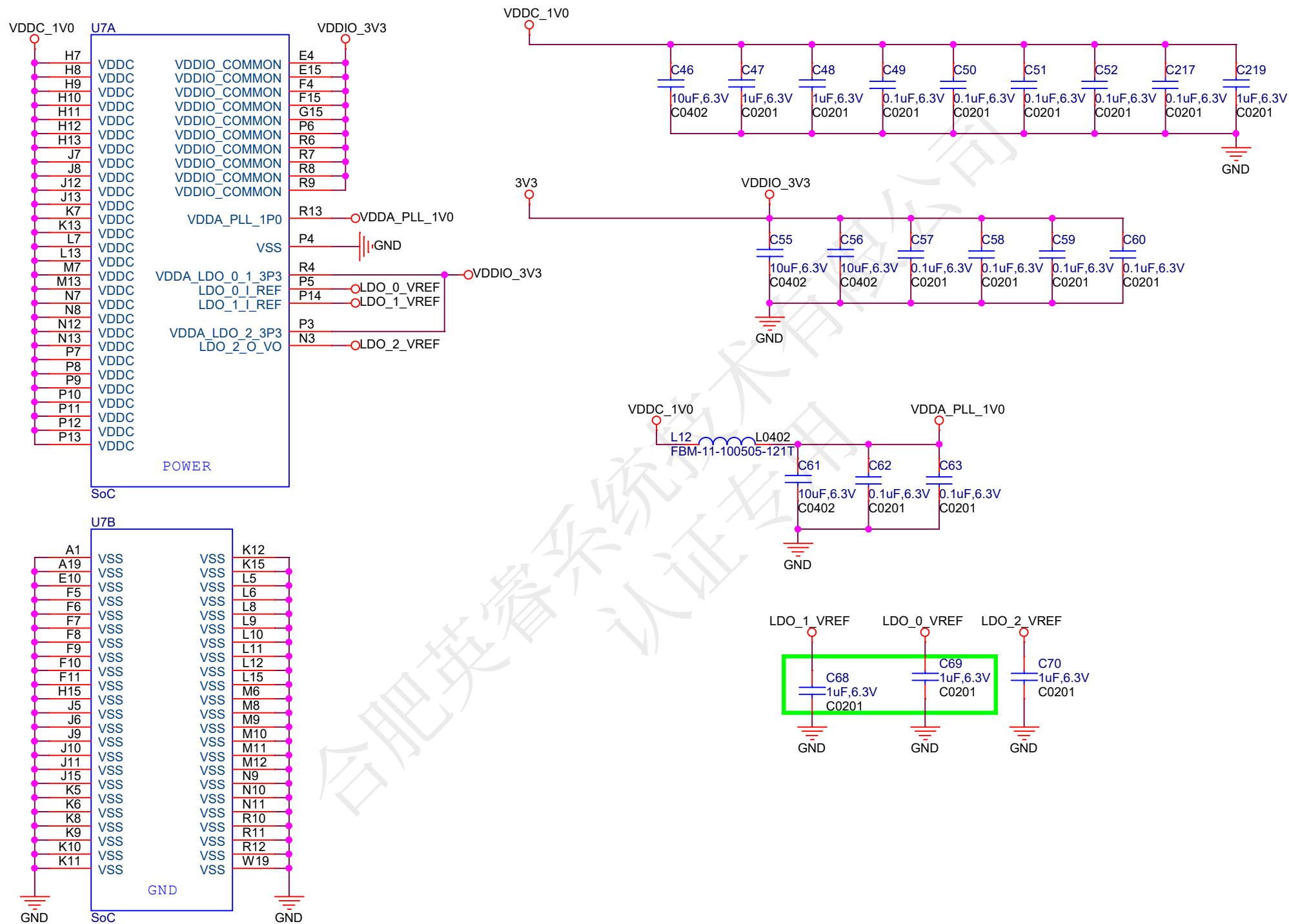


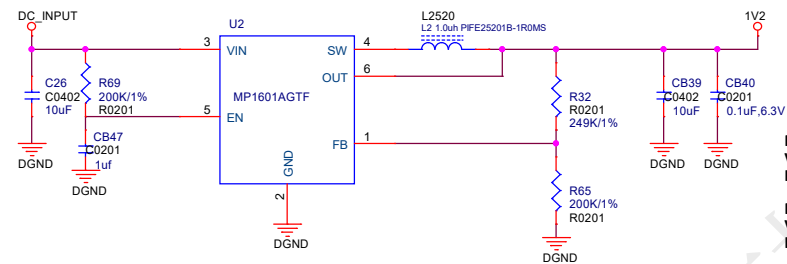
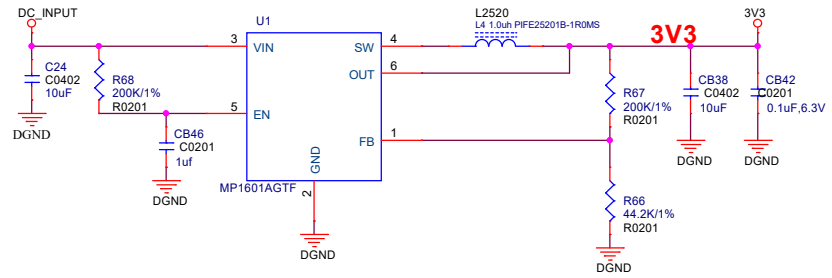






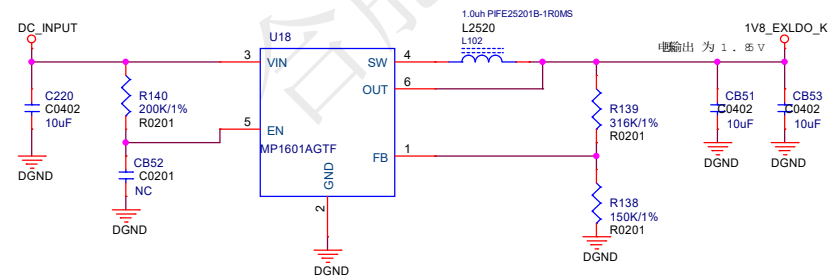
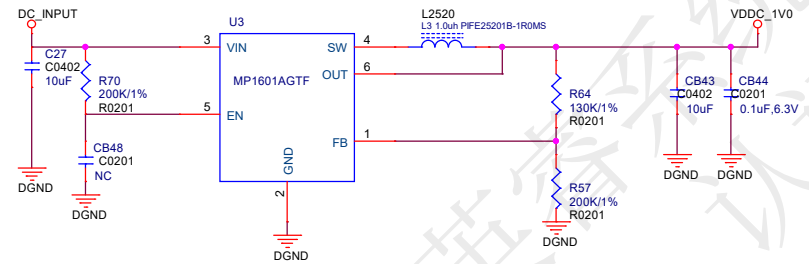


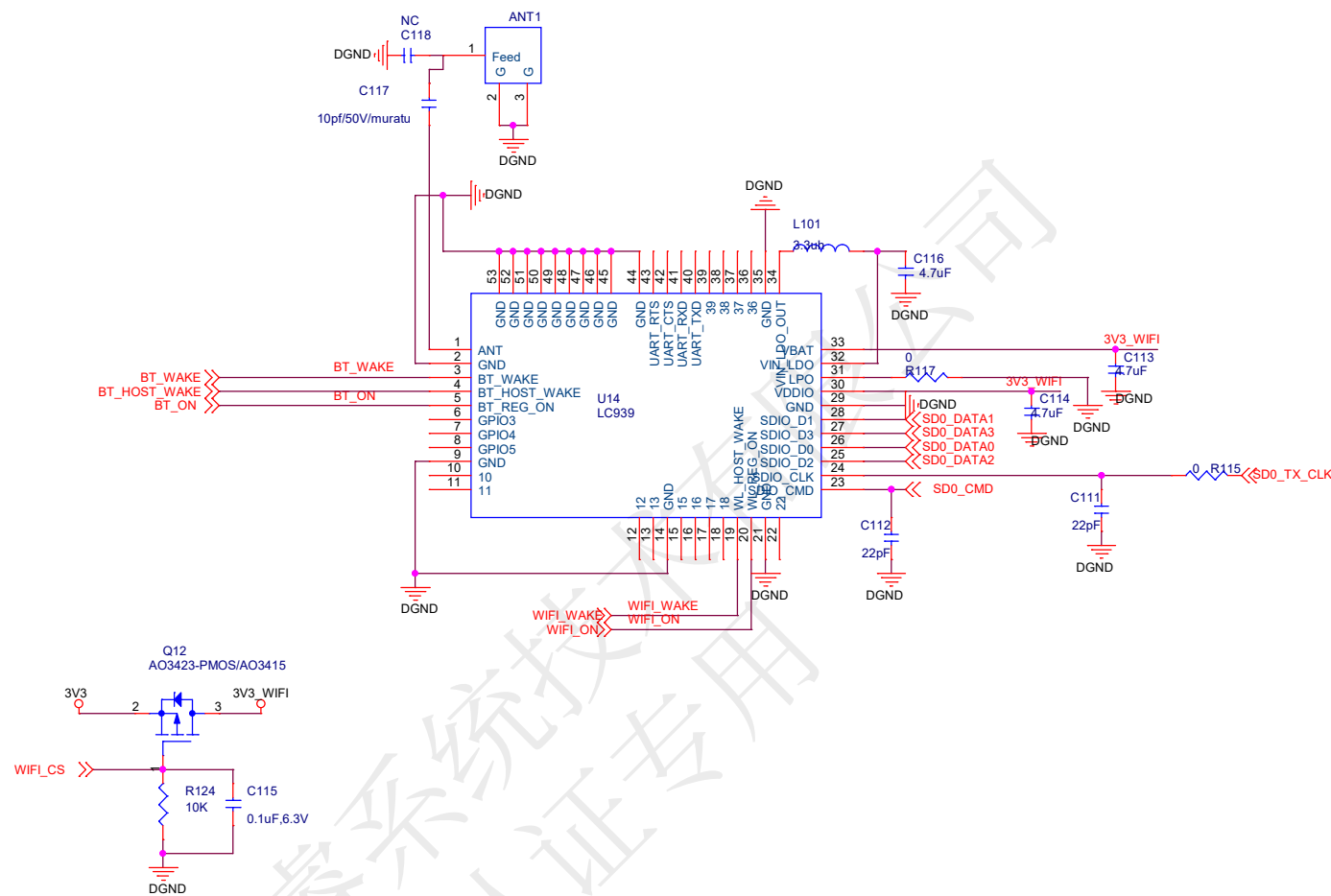


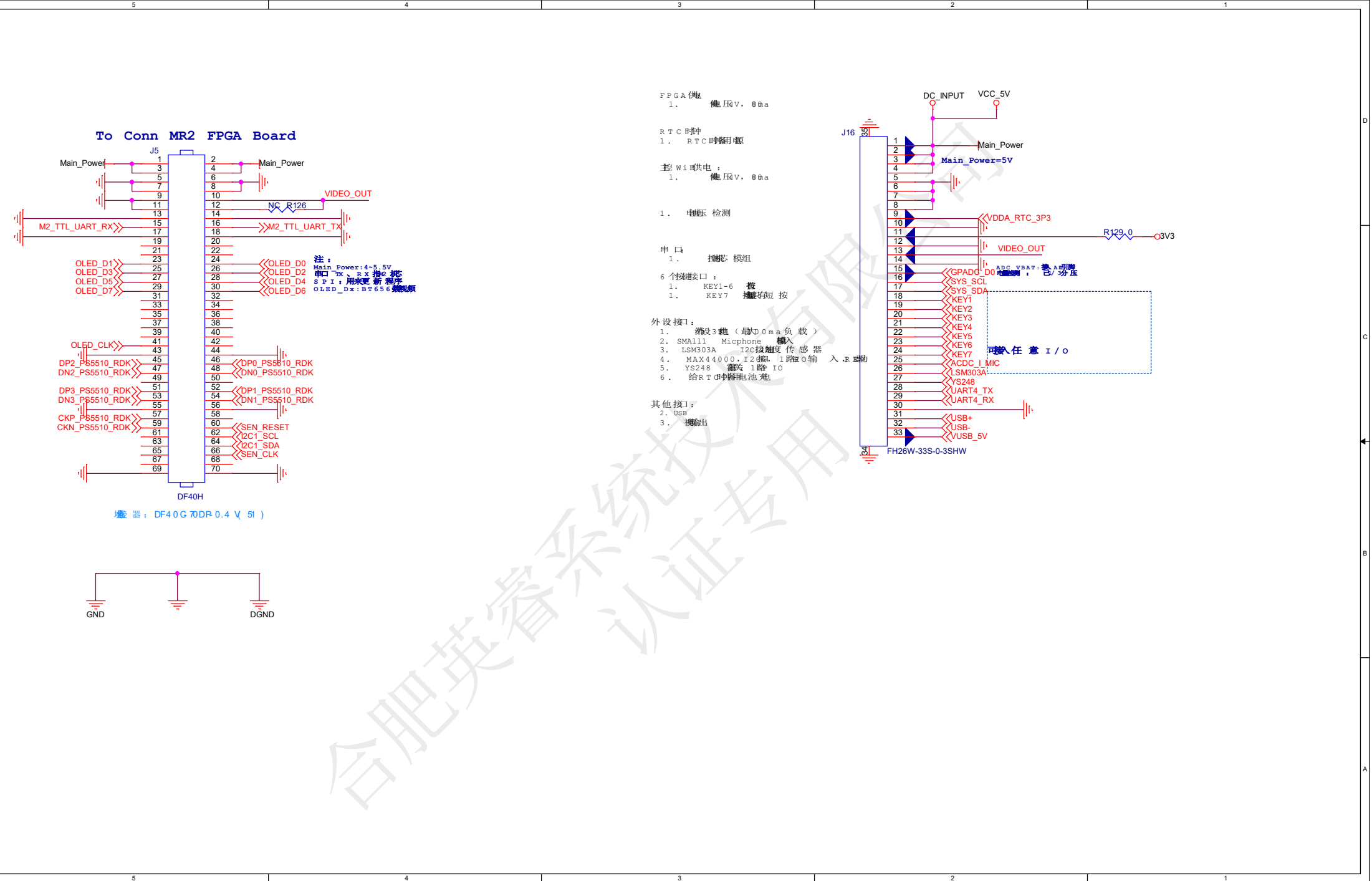


M5502S: R32=200K, R65=200K, Vout=1V2
 $V_{out} = 0.6(1 + R_{32}/R_{65})$
 $I_{out(max)} = 1A$

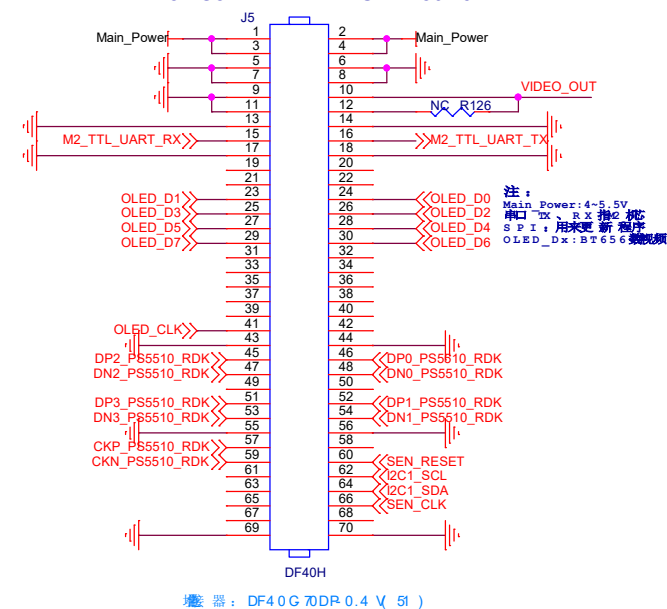
M5301S: R32=249K, R65=200K, Vout=1V35
 $V_{out} = 0.6(1 + R_{32}/R_{65})$
 $I_{out(max)} = 1A$







To Conn MR2 FPGA Board



FPGA 供电

1. 电源 5V, 800mA

RTC 时钟

1. RTC 时钟电源

主 Wi-Fi 供电

1. 电源 5V, 800mA

1. 电源 检测

串口

1. 摄像头 模组

6 个按键接口:

1. KEY1-6 按键

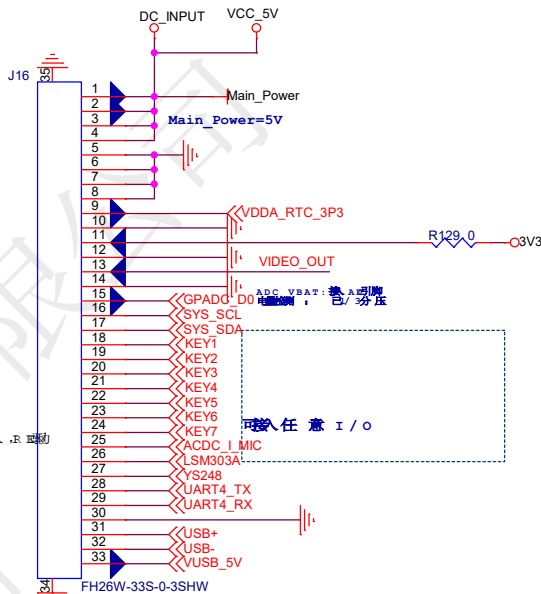
1. KEY7 按键/短路 按钮

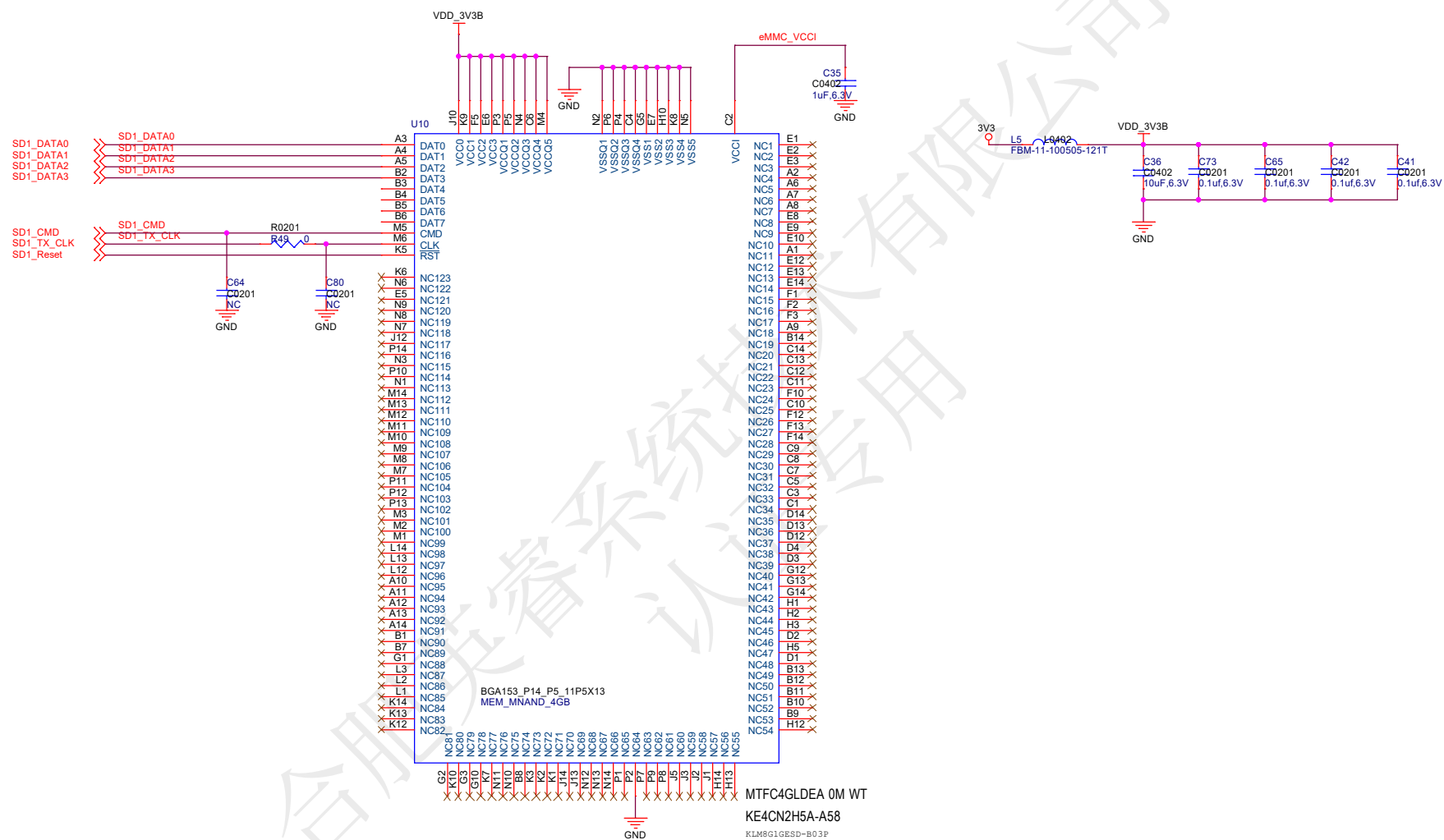
外设接口:

1. 连接 3 根 (最大 0ma 负载)
2. SMA111 Micphone 输入
3. LSM303A I2C 加速度传感器
4. MAX44000, I2C 接口, 1 路 IO 输入, 1 路 IO 输出
5. YS248 摄像头 1 路 IO
6. 给 RTC 时钟电池 供电

其他接口:

2. USB
3. 摄像头





V2.0

- 1. 修复 FLCO S, 纠错
- 2. 增加了 M 正负接口
- 3. 增加了 4 号 控制 5 部分的 电源

V3.0

- 1. 删除 阻 R37 28
- 1. 删除 测试 点 2
- 1. 删除 测试 点 2
- 1. 测试 点 RX 10 改成 磁 珠 0 4 0 2
- 1. 磁 珠 L5
- 1. 磁 珠 L47, R10, 和 D 地 网 络
- 1. 删除 TP2
- 1. 删除 VS/ 4 增加 a c l k 连 接
- 1. 删除 Q 1 直接 供电 给 o l e d
- 1. 增加 阻 R131, R132, R1 33
- 1. J4 的 螺 丝 子 FH2 6 W-4 5 S-0. 3 需要 拆 掉 螺 丝 。

V4.0

- 1. 加密 C
- 1. 增加 L1sm303ag 内 传 感 器

V5.0

- 1. 将 1.8 改成 D 0 0 地 并 加 大 输 出 电 容, 支 持 10 S 屏 ,
- 2. i 2 c 增加 2 个 地 点 容
- 3. m i c 滤波 电 阻
- 4. emmc 兼容 b 小 封 装 e m m c
- 5. lcos 屏 2 c 滤波

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Size A	Document Number <Doc>		Rev <RevCode>	
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