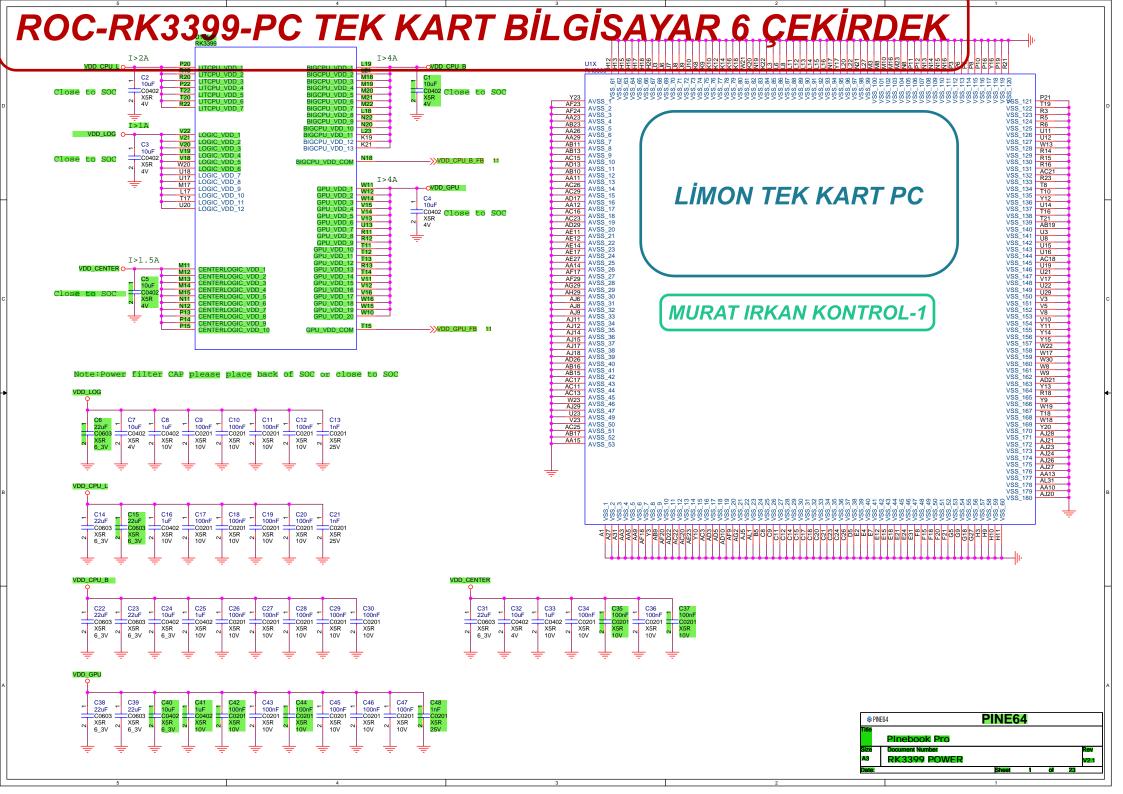
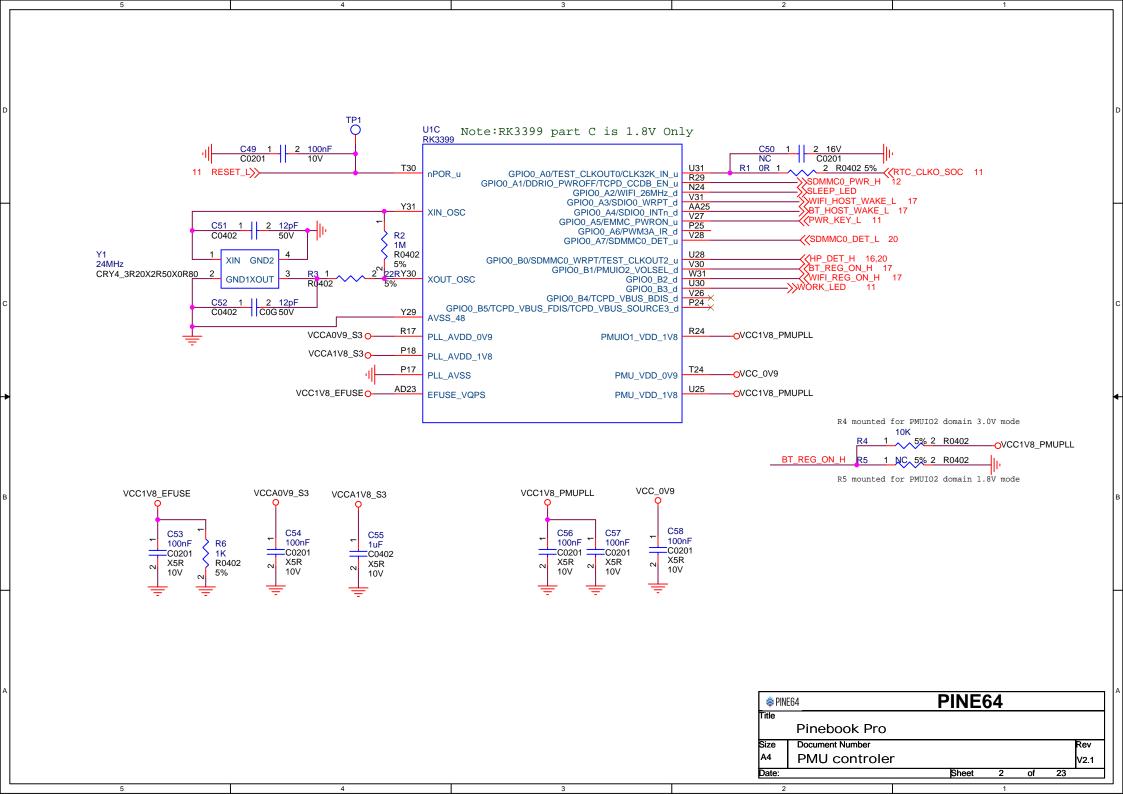
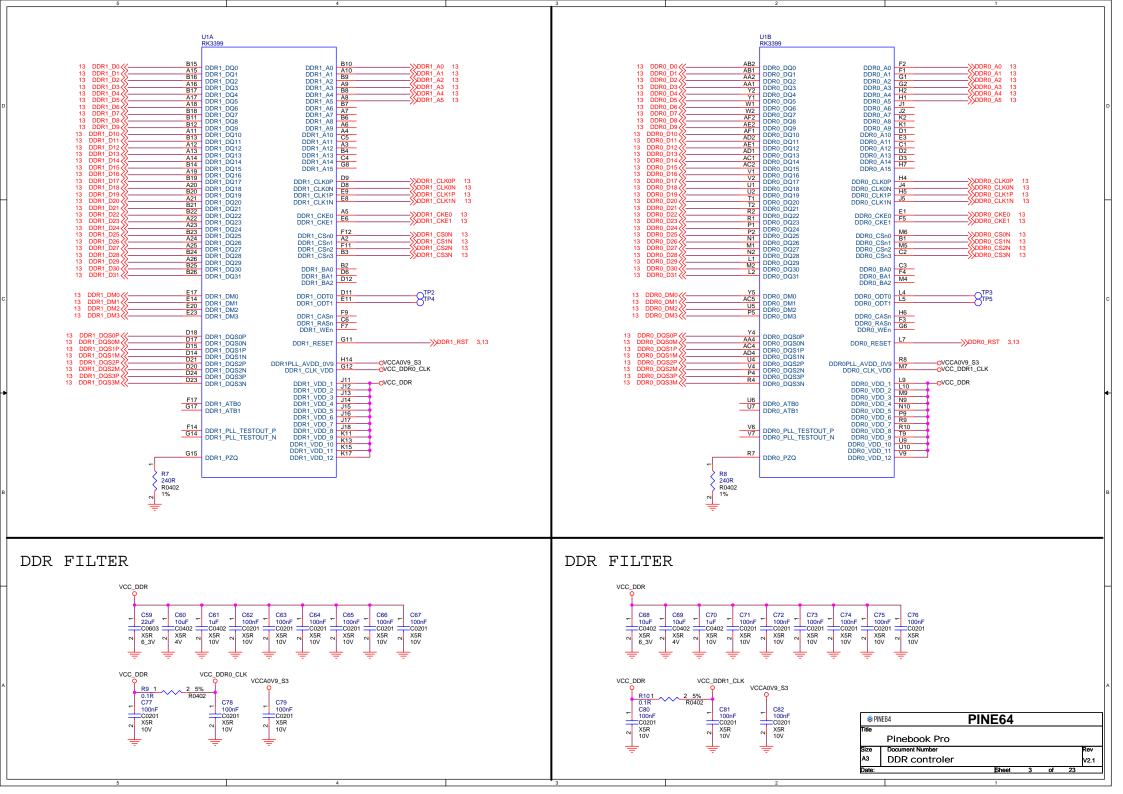
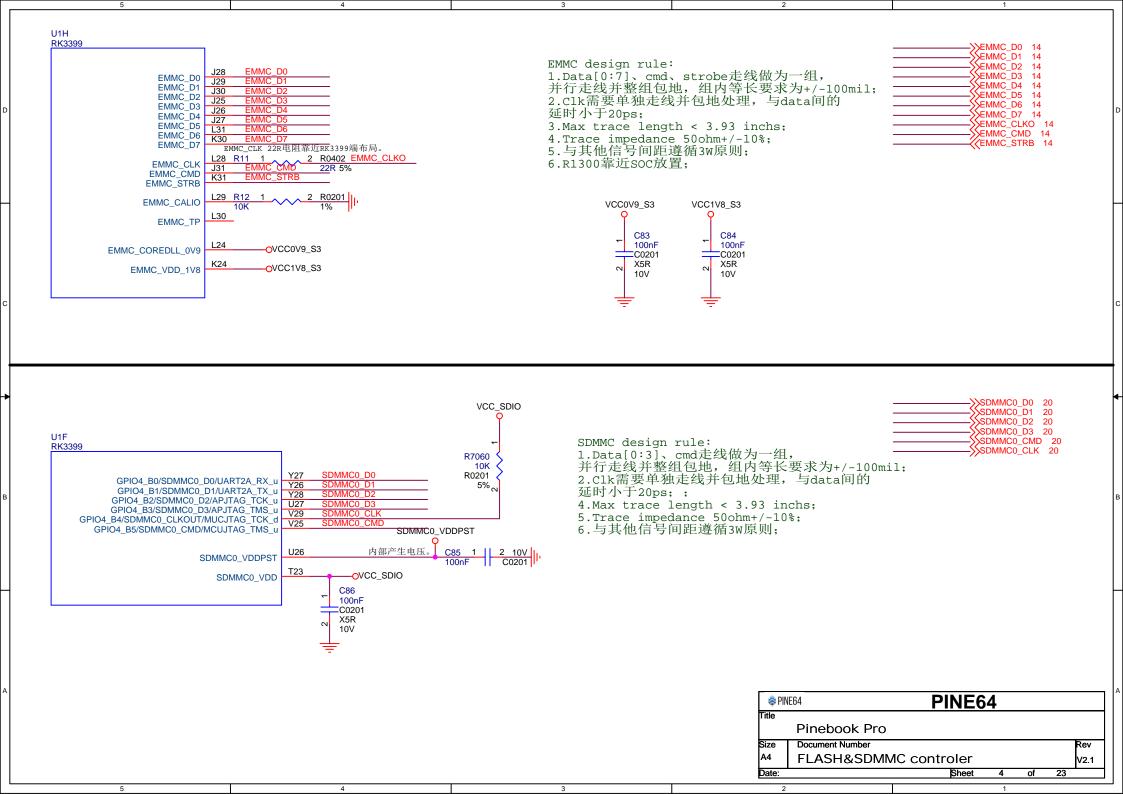
| 充电电流参数更改,PD充电电路优化 键盘控制IO加密功能修改:初始化为高阻,启用时为低电平 1.增加Q15,R151 实现高电平通,低电平断。控制麦克风的电源 2.增加D13.实现高电平不干扰WIFI功能,低电平使WIFI无法打开 3.增加D14.实现高电平不干扰USB摄像头的工作,低电平使摄像头的电源打不开增加U7005 EEPROM 保存键盘状态增加工作状态灯IO使能控制,Standby LED: GPIO0_A2,Work LED: GPIO0_B3 LCD电源增加MOS管控制,控制IO口为GPIO1_C6,初始化状态为高,休眠时拉低 | rersion Date | Author | Change Note | Approved |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 针对辐射认证,摄像头USB差分信号兼容共模电感,位号FB3,规格SDCW2012-2-900TF 21 20211207 XieXiaoMin 由LPDDR4-366球更改为LPDDR4-200球 13页 | 20180708 | XieXiaoMin | 充电电流参数更改,PD充电电路优化 键盘控制IO加密功能修改:初始化为高阻,启用时为低电平 1.增加Q15,R151 实现高电平通,低电平断。控制麦克风的电源 2.增加D13.实现高电平不干扰WIFI功能,低电平使WIFI无法打开 3.增加D14.实现高电平不干扰USB摄像头的工作,低电平使摄像头的电源打增加U7005 EEPROM 保存键盘状态 增加工作状态灯IO使能控制,Standby LED: GPIO0_A2, Work LED: GPIO0_B3 | 不开 |
| 21 20211207 XieXiaoMin 由LPDDR4-366球更改为LPDDR4-200球 13页 | V21 20181107 | XieXiaoMin | | |
| EMMC进MASKROM由7脚波动开关更改为2脚拨码开关 14页 | V21 20211207 | XieXiaoMin | 由LPDDR4-366球更改为LPDDR4-200球 13页 USB HUB芯片由SSOP28更改为QFN28封装 22页 | 7-900TF |
| | | | | |
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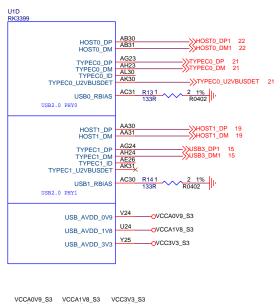


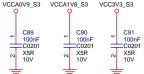






USB2.0





USB2.0 design rule:

- 1.Max intra-pair skew < 4 ps;
- 2.Max trace length < 6 inchs;
- 3.Max allowed via < 6;
- 4.Trace impedance 90ohm+/-10%; 5.与其他信号间距遵循3W原则;

USB3.0

