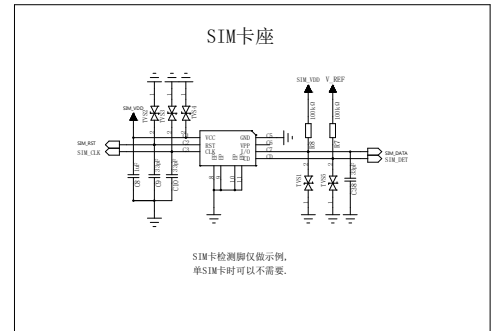
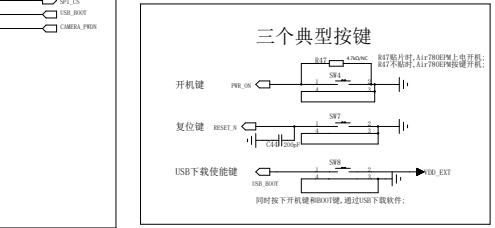
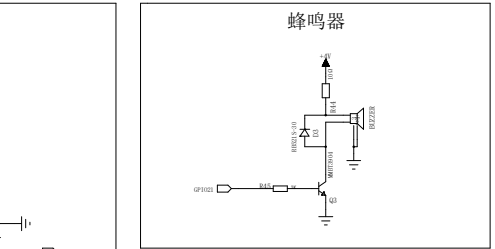
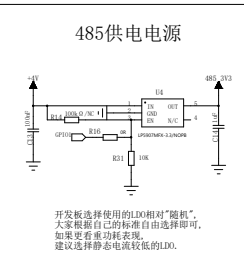
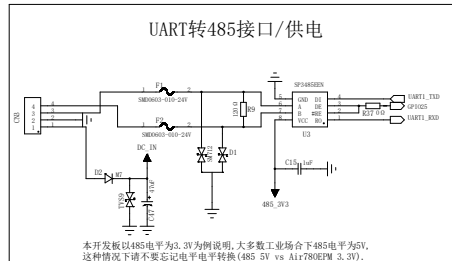
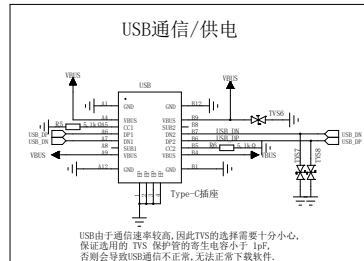
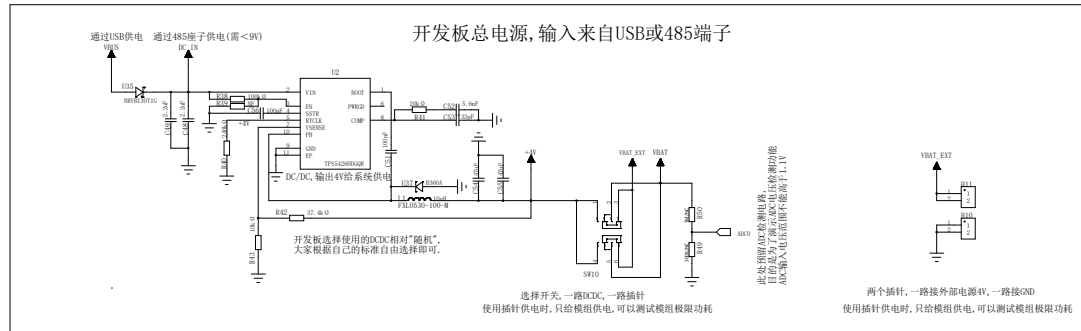
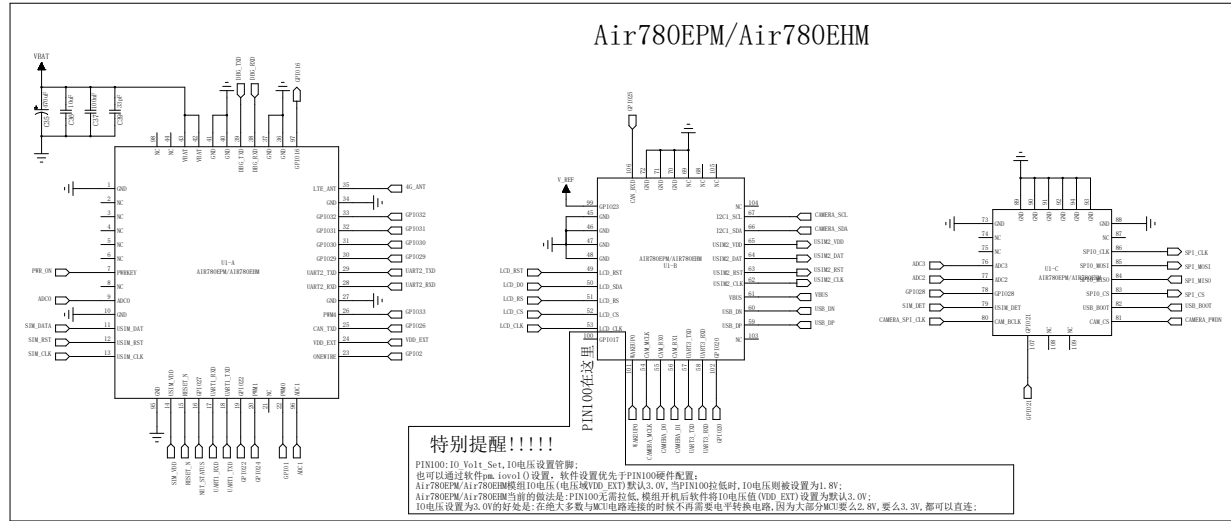
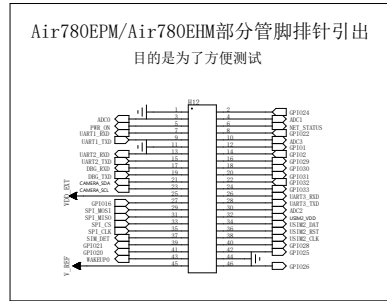
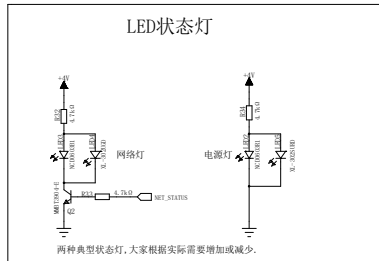
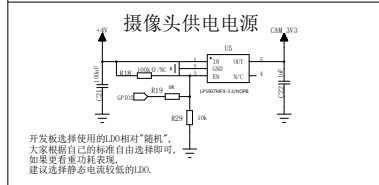
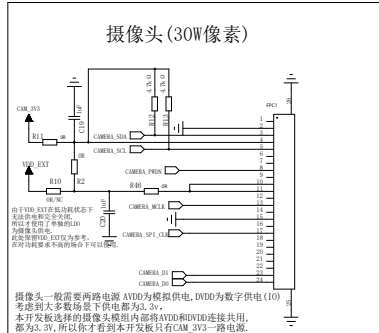
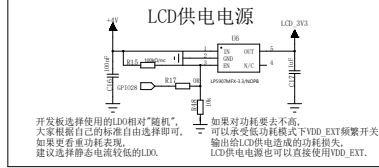
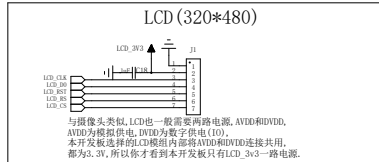
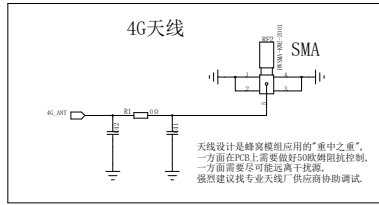


REVISION RECORD			
LV	REV NO	APP/REV	DATE

Air780EPM/Air780EHM开发板/参考设计

必读!必读!必读!

- 1, 本原理图为合宙Air780EPM官方开发板原理图;
- 2, 大家也可以直接拿开发板作为参考原理图使用;
- 3, 由于是开发板原理图, 所以做了一些冗余设计, 不需要可忽略;
- 4, 典型外设上, 比如LCD, 请根据自己选择的型号进行设计;
- 5, Air780EPM LuatOS二次开发, 尤其是GPIO的使用, 请务必先看Docs资料;
- 6, GPIO使用注意事项:
<https://docs.openluat.com/air780epm/luatos/hardware/design/gpio/>
- 7, 更多资料, 参见Docs资料连接 www.air780epm.cn
- 8, 与合宙其它Air780E系列不太一样处理的地方是, Air780EPM默认IO电平(VDD_EXT)改为了3.0V, 不再是1.8V, 更方便绝大部分场景下的使用;
- 9, V1.3参考设计会增加以太网(RJ45)和CAN接口等参考设计, 请留意最新版本更新;



开发板固定孔			
<div> <div>COMPANY: 合宙LuatOS</div> <div>TITLE: Air780EPM开发板</div> </div>			
DESIGN: ZhuPingjun	DATE: 2025-1-11		
DESIGNED: laolu	DATE: 2025-1-12		
QUALITY CONTROL: laolu	DATE: 2025-1-12		
RELEASED: laolu	DATE: 2025-1-12		
CHECK: laolu	DATE: 2025-1-12		
SCALE: G			SHEET: 1 of 1