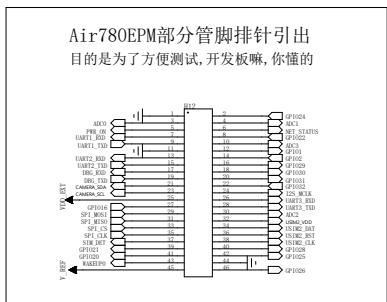
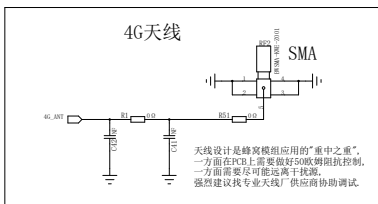
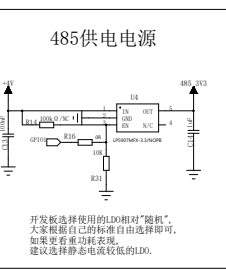
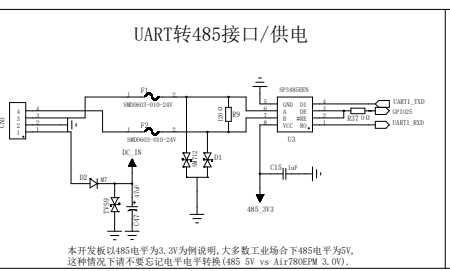
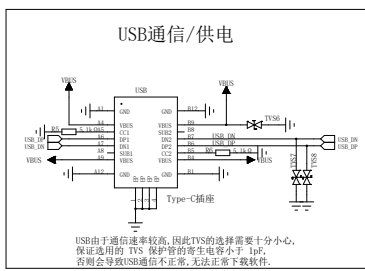
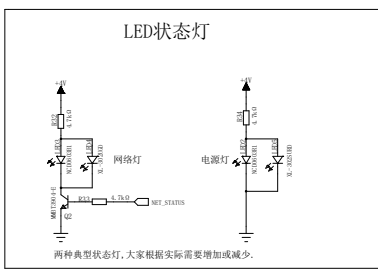
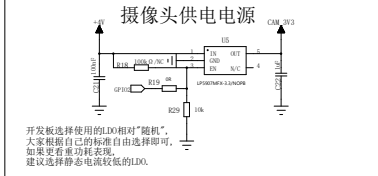
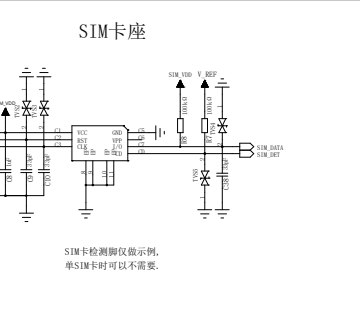
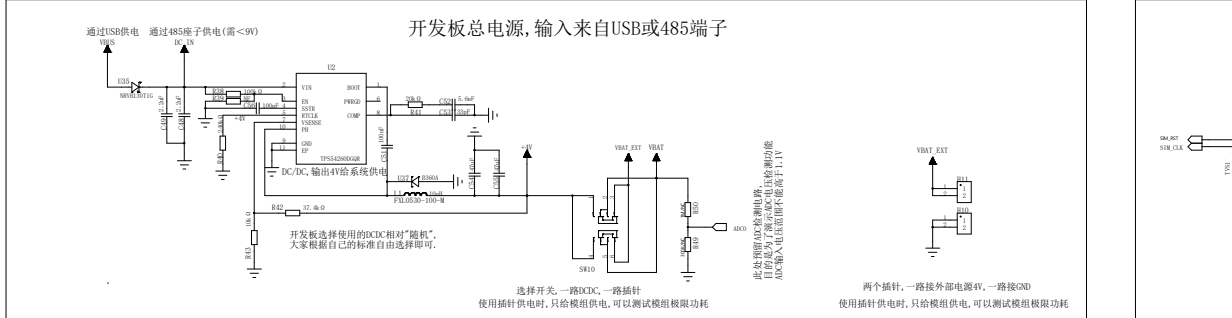
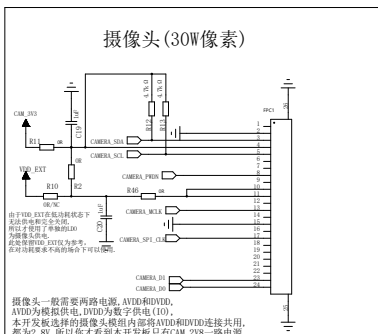
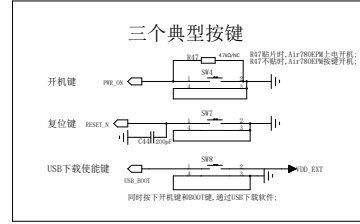
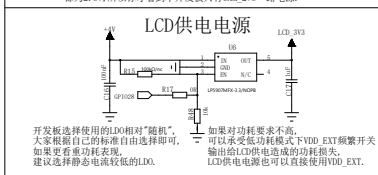
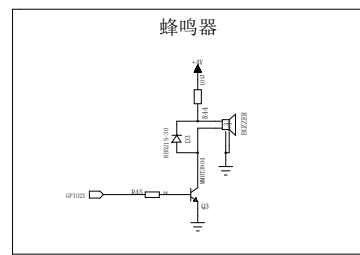
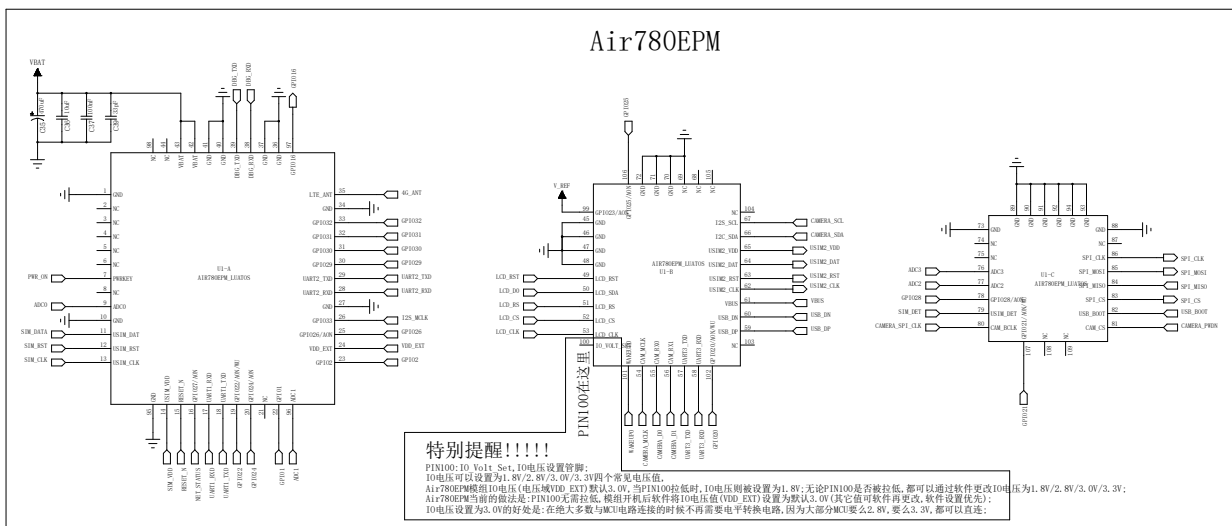
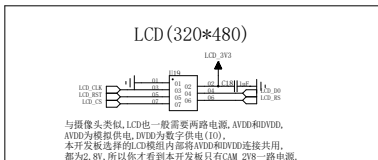


Air780EPM开发板/参考设计

REVISION RECORD			
LVN	REV NO	APPROVED	DATE



- 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, 接下来本参考设计还会数次迭代，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		合宙LuatOS	
		Air780EPM开发板	
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
CORE:	laolu	SIZE:	A1
DRAWING NO.:	2025-1-12	REV.:	4
SCALE:	G	SHEET:	1 of 1