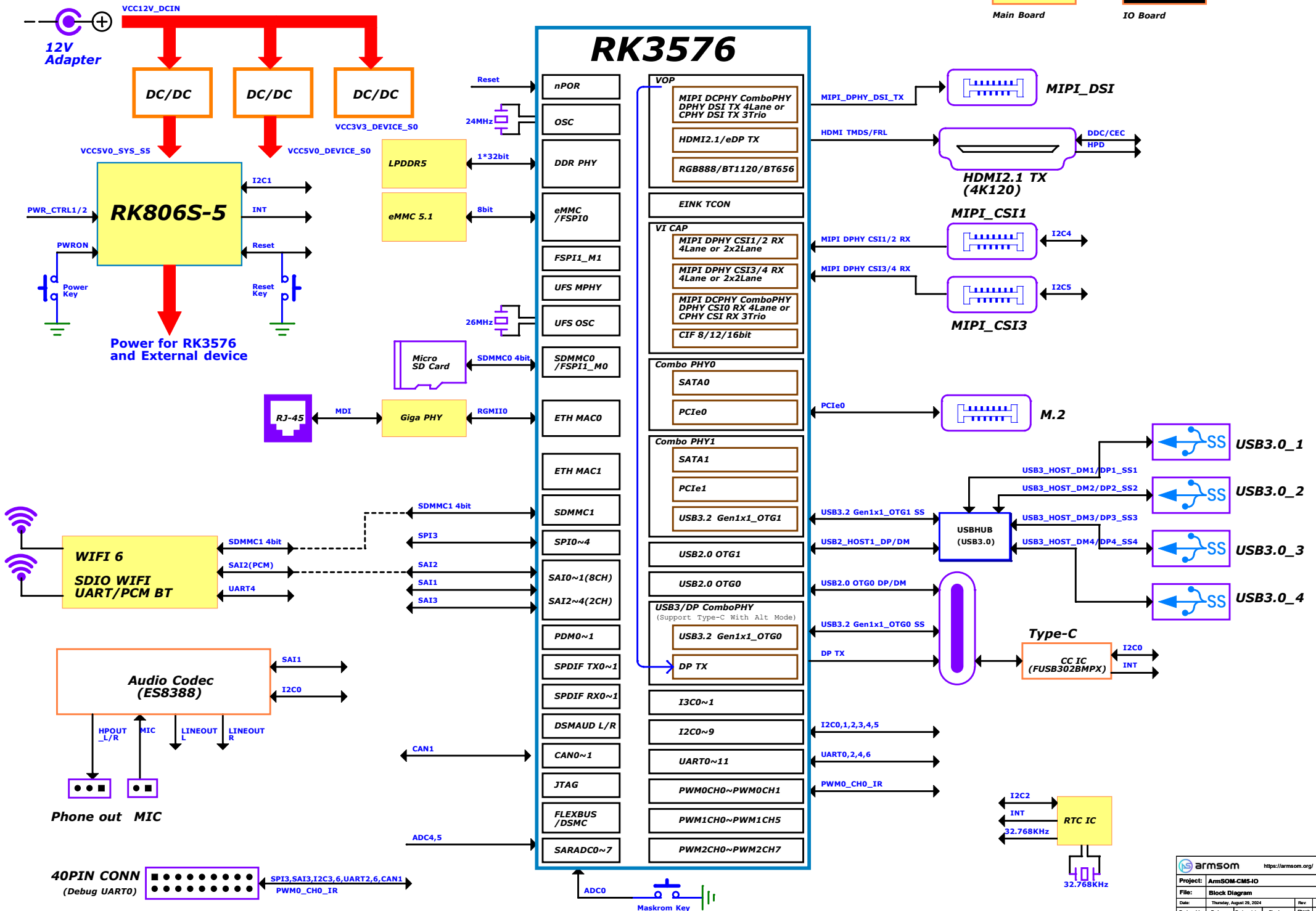
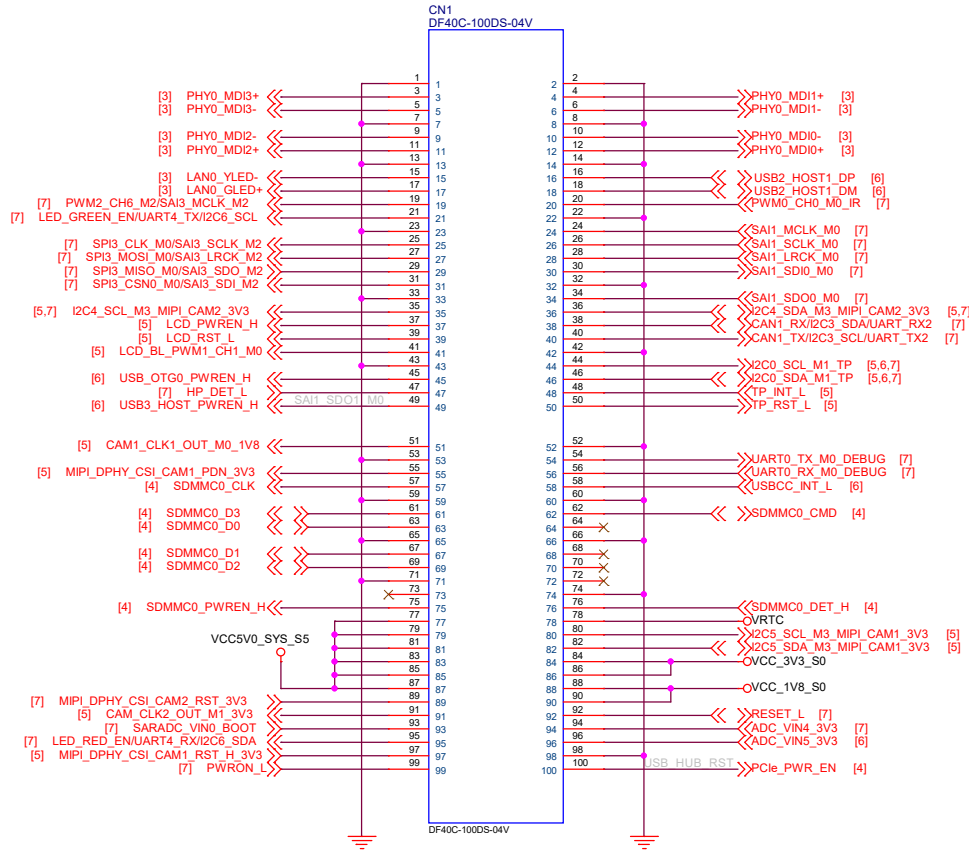


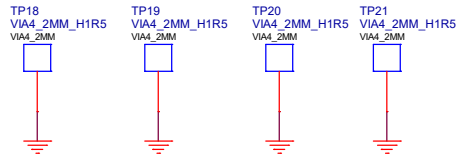
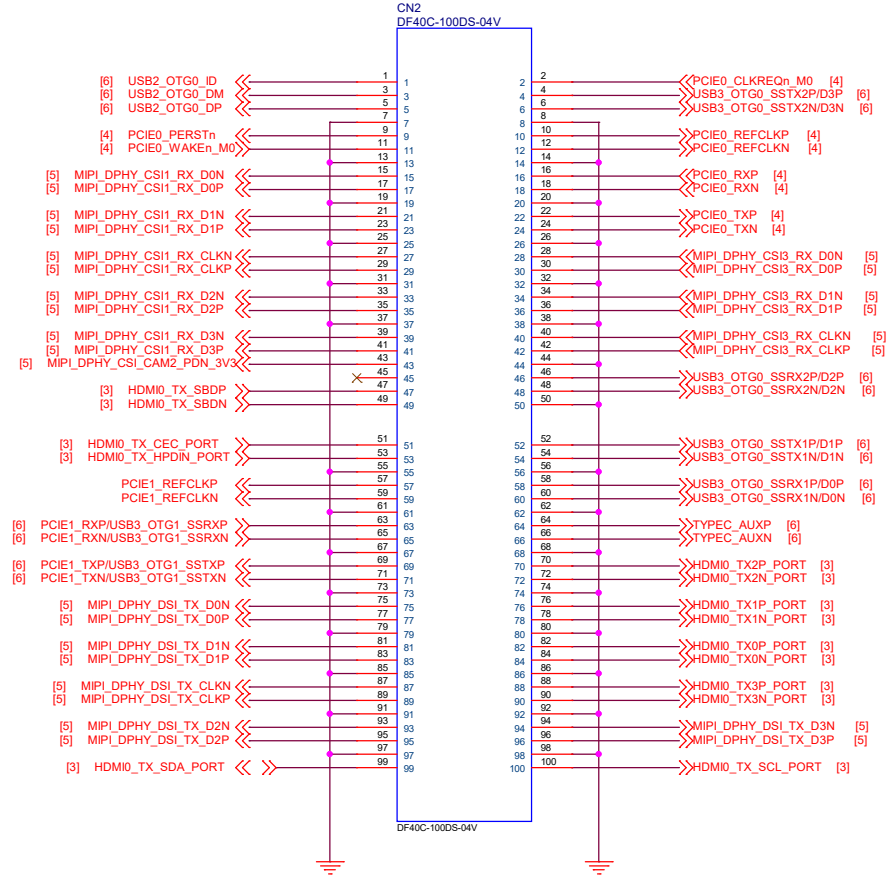
ArmSOM-CM5&CM5-IO Block Diagram



PIN1-PIN100

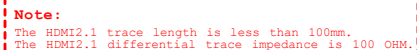


PIN101-PIN200

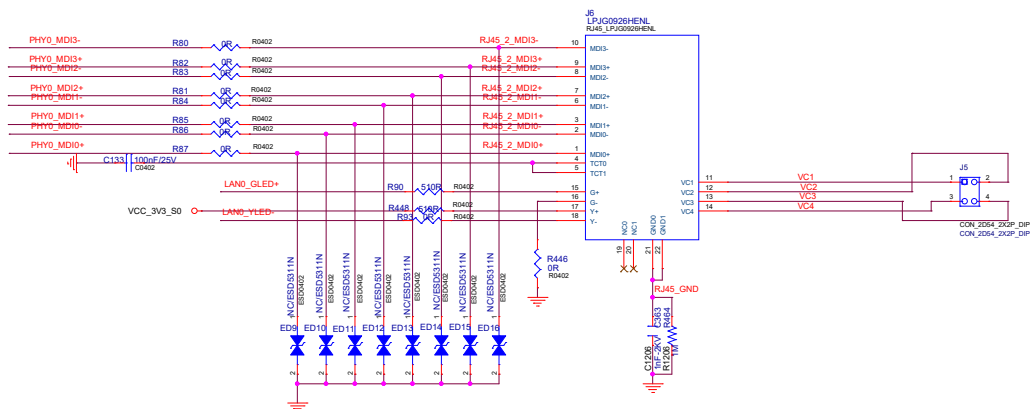


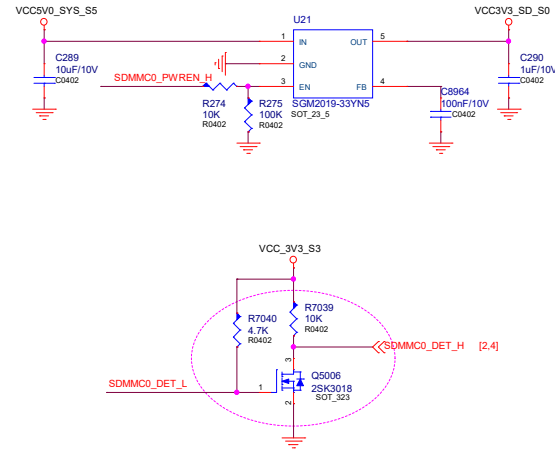
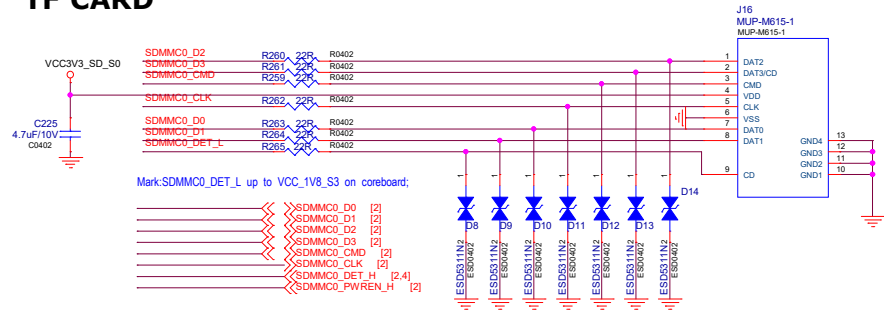
MK1 MARK_1MM
MK2 MARK_1MM
MK3 MARK_1MM
MK4 MARK_1MM
MK5 MARK_1MM
MK6 MARK_1MM

HDMI TX0

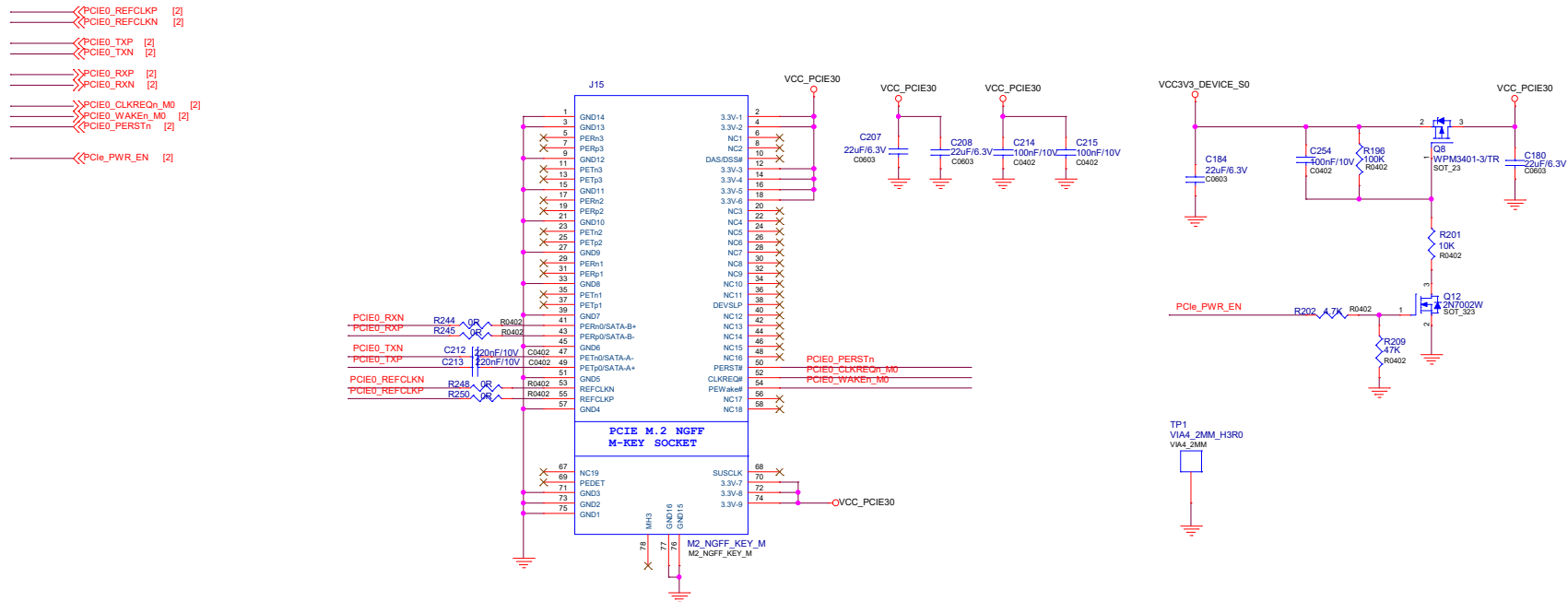


RJ45-RGMII0

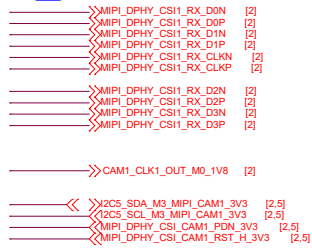


TF CARD

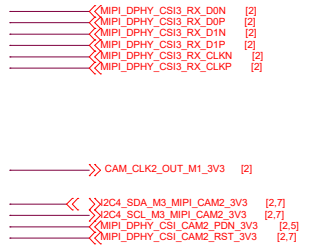
M.2_PCIe



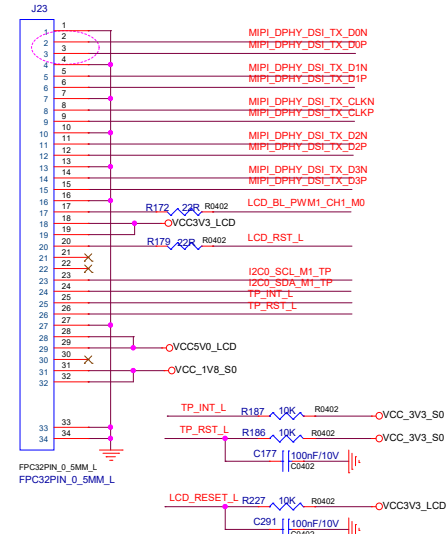
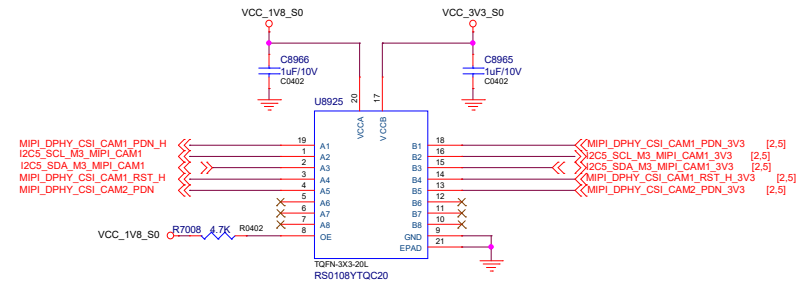
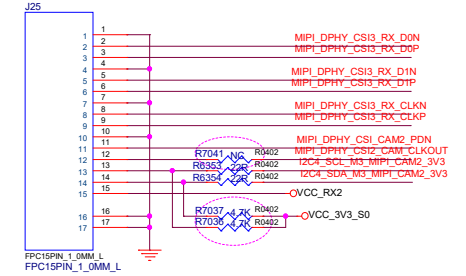
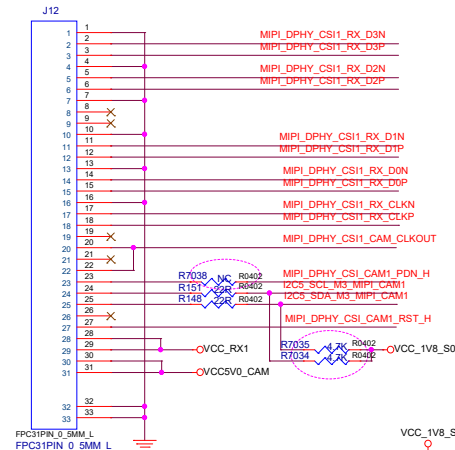
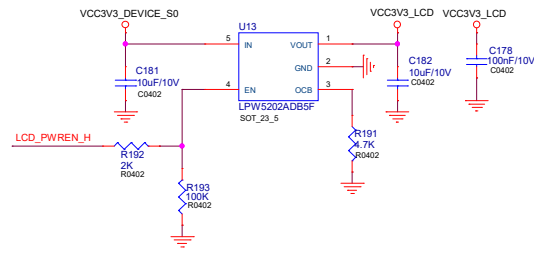
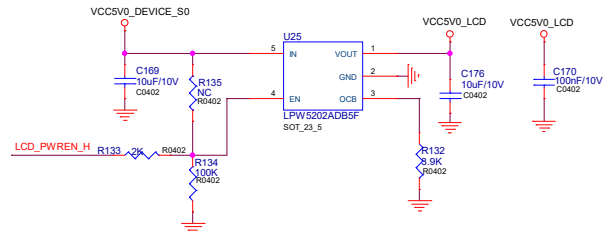
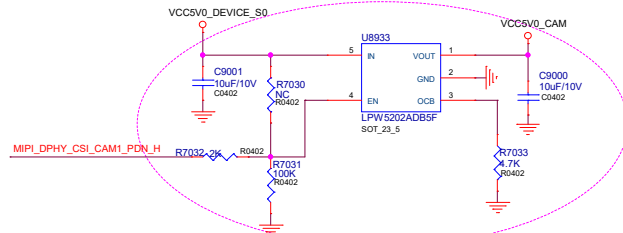
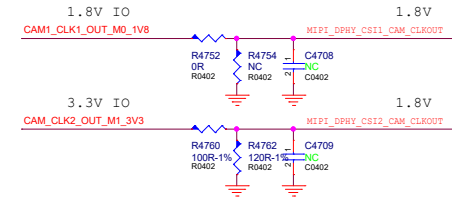
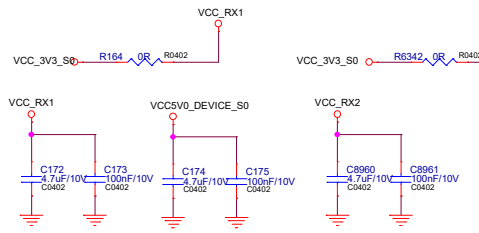
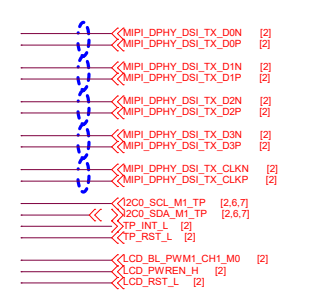
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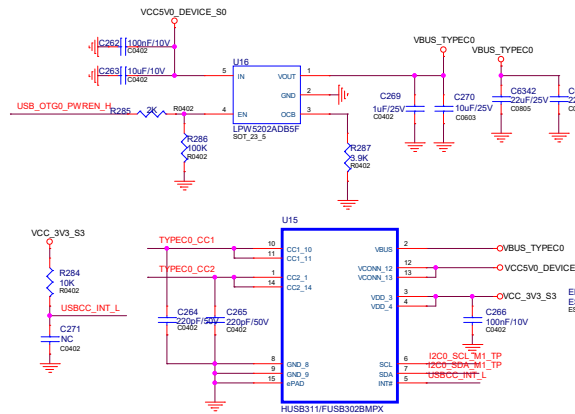


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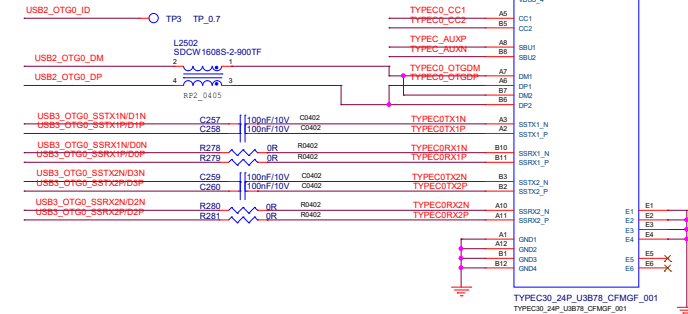
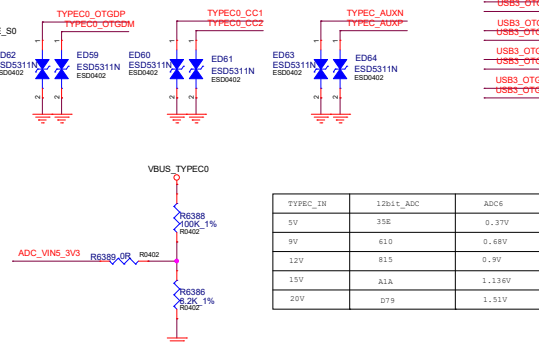
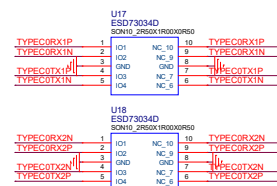


DSI_MIPI

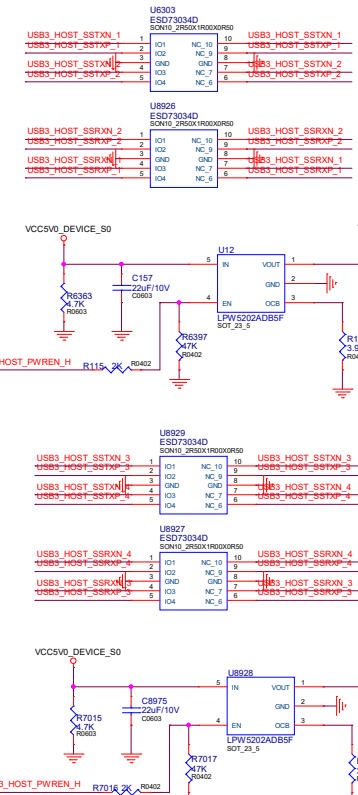
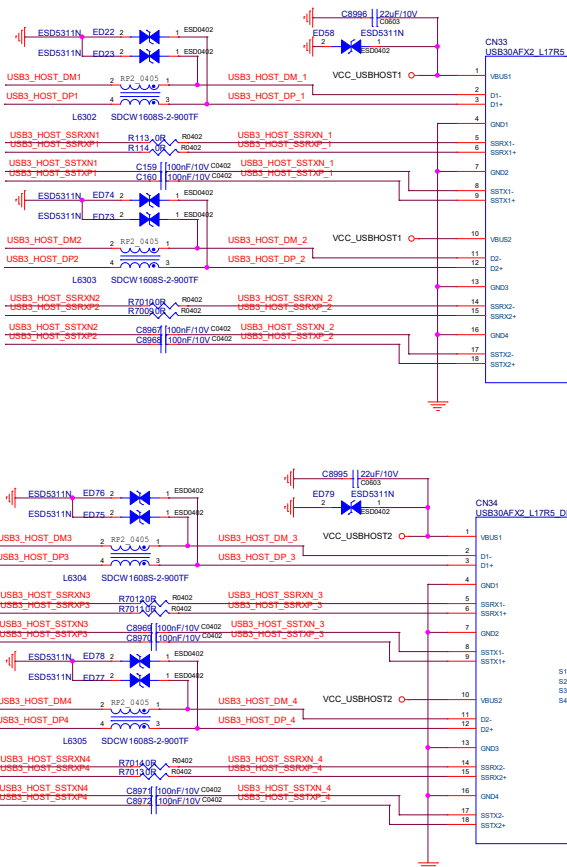
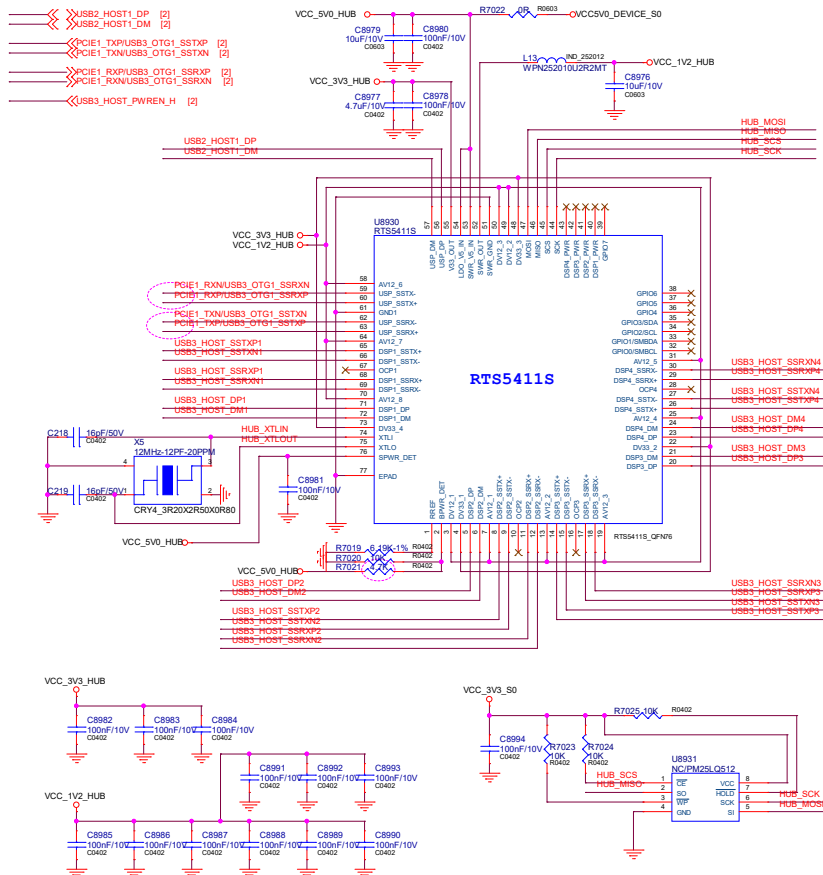




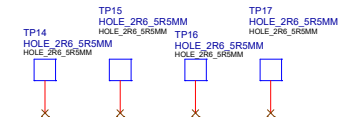
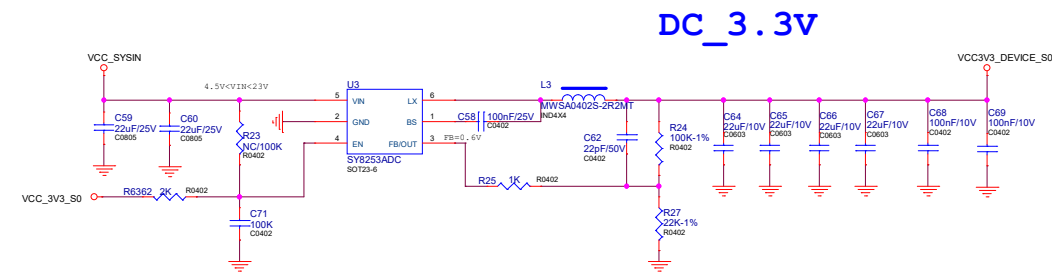
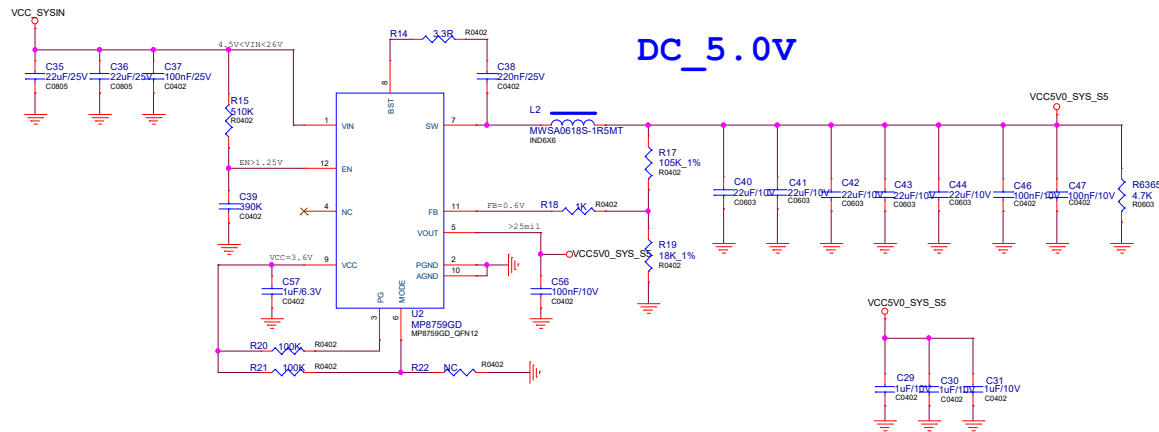
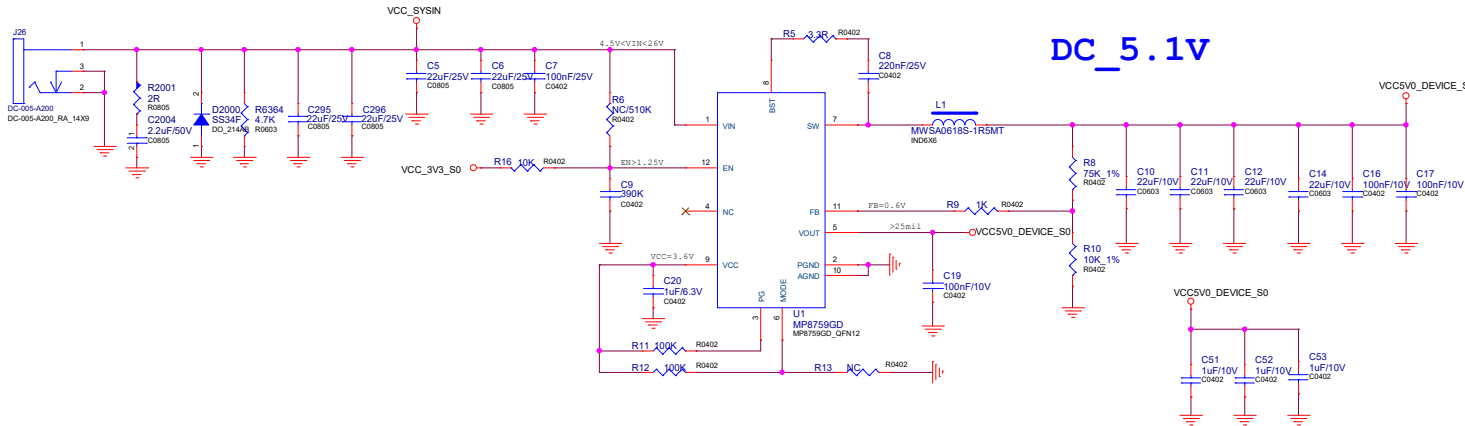
```
Note:
7bit address=0x22
VBUS of FUSB302BMPX: 4 to 21 TYP = 5V
VDD of FUSB302BMPX: 3 to 5.5 TYP = 3.3V
VCONN of FUSB302BMPX: 3 to 5.5
```



Type-C



armsom		https://armsom.org/	
Project:	ArmSOM-CMS-IO		
File:	Audio_40PIN		
Date:	Thursday, August 29, 2024		Rev: V1.1
Designed by:	Park	Reviewed by: <Checker>	Sheet: 7 of 9



Revision History

Version	Date	By	Change Dscription	Approved
V1.0	2024-05-31	SL Chen	First release;	
V1.0	2024-06-27	SL Chen	J25=FPC31PIN_0_5MM_L change to FFC15PIN_1_0MM; R388/R7004/R7005/R7006/C173/C175/C8961/C8963=0201 change to 0402;	
V1.1	2024-08-29	SL Chen	1.Swap J23.2 and J23.3; USBHUB: swap singal OTG1_SSTX and OTG1_SSRX; 2.CSI1_CLK change to 1.8V; CSI3 I2C Voltage change to 3.3V; 3.TF Card_DET change to H;del hdmi circuit;	