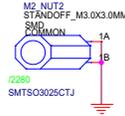
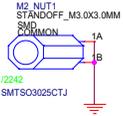
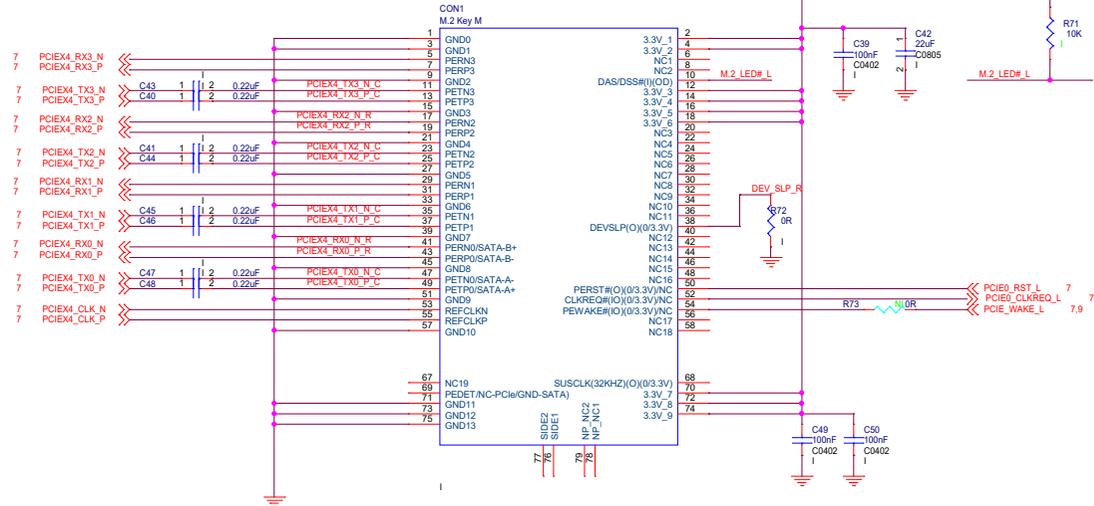
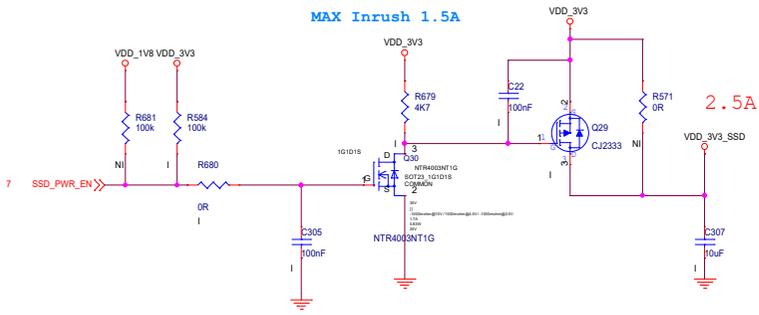
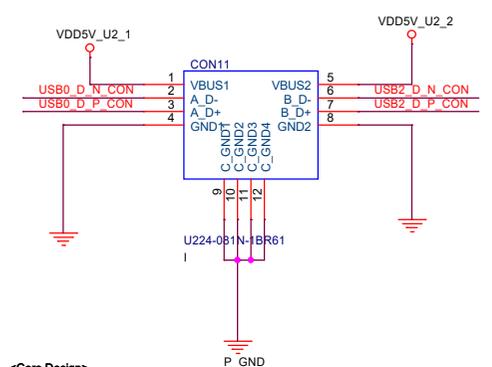
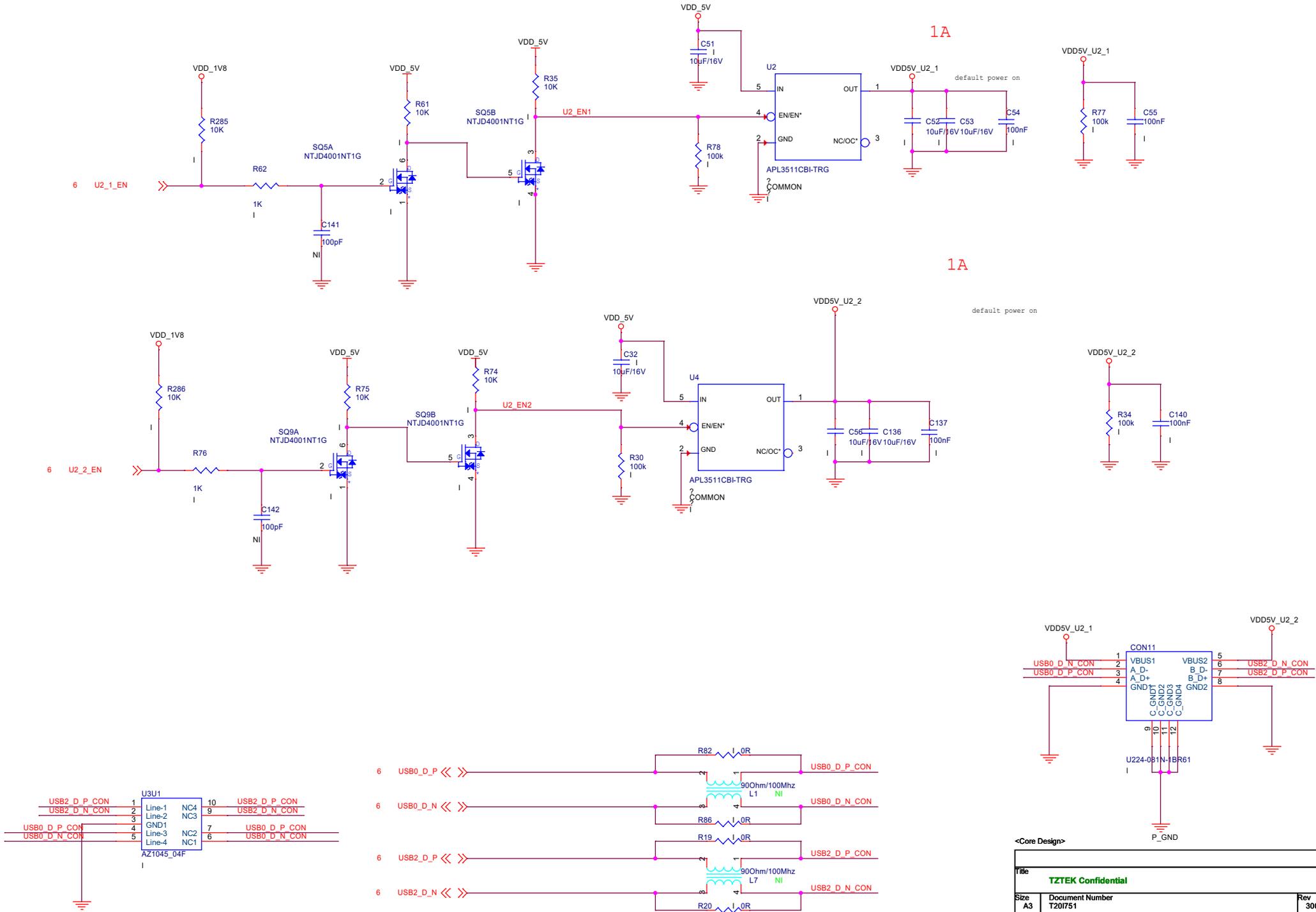


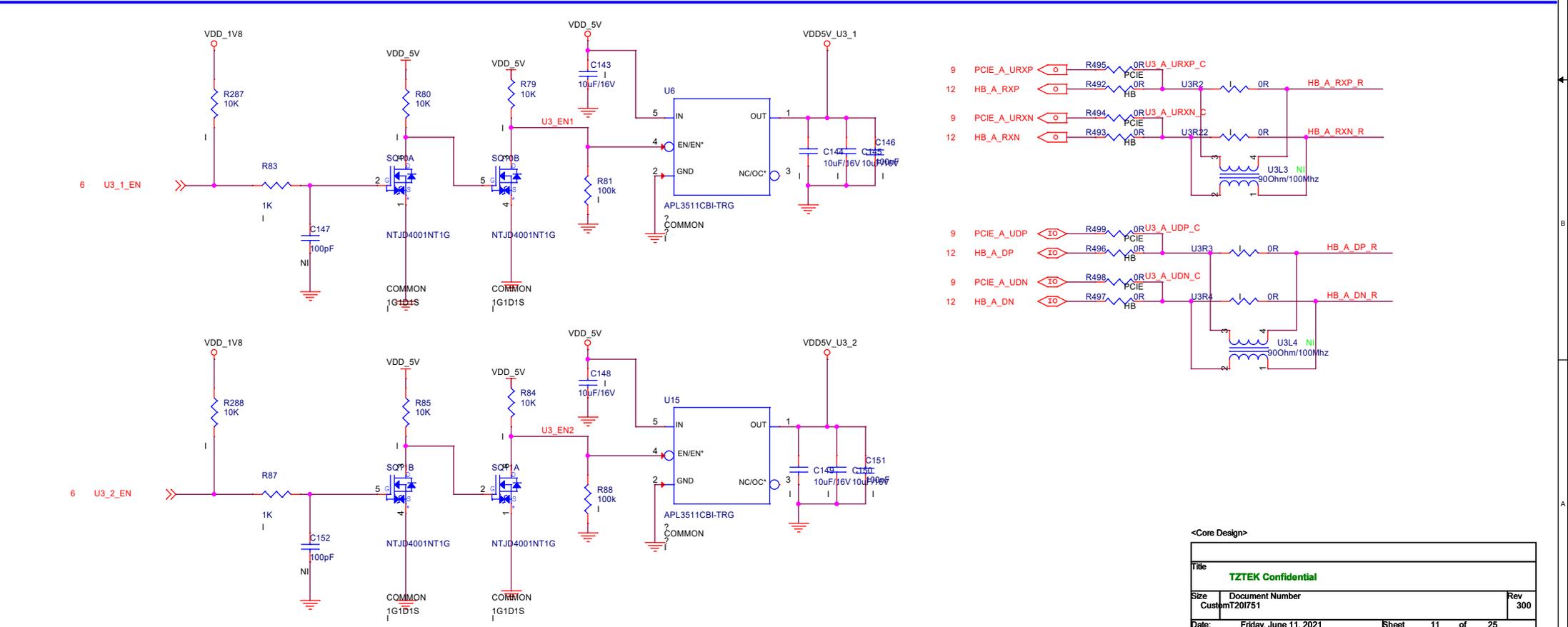
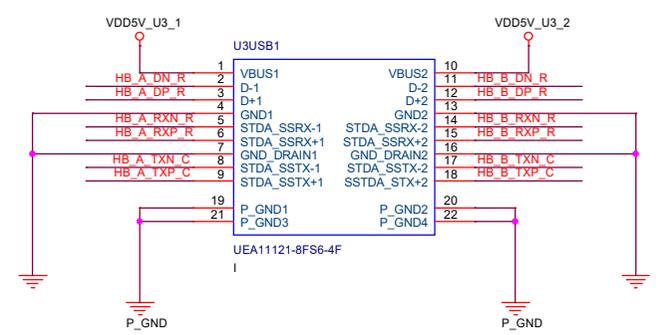
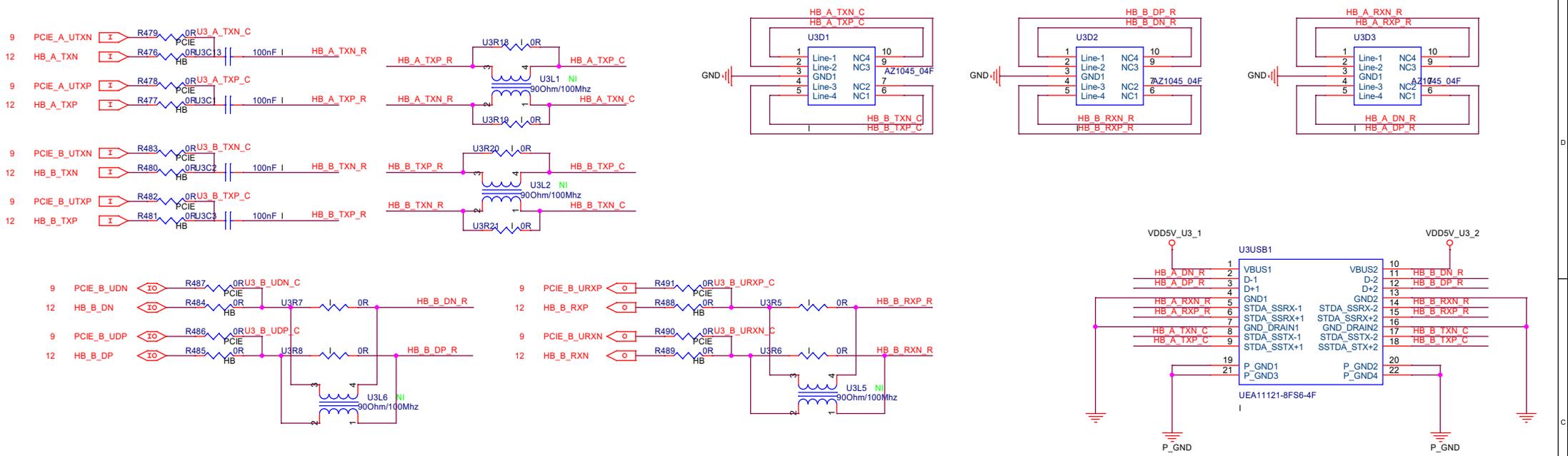
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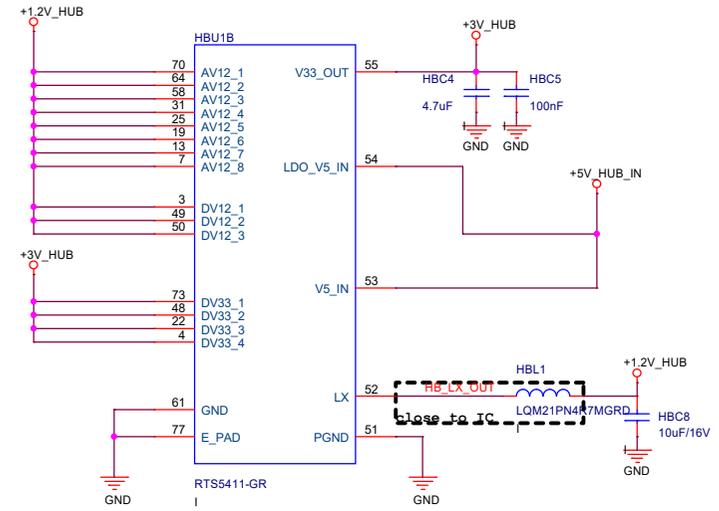
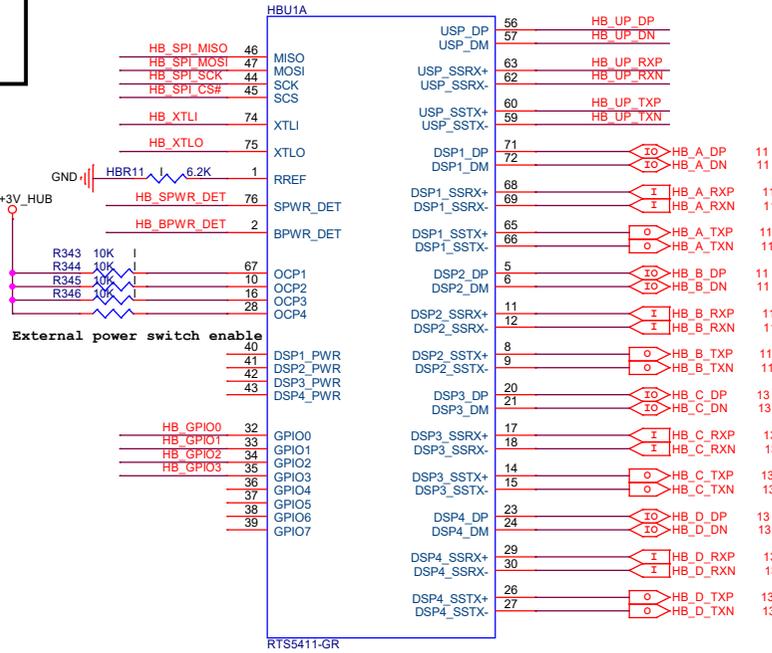
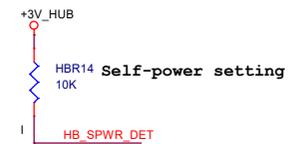
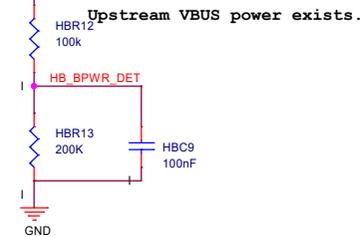
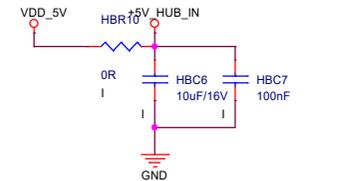
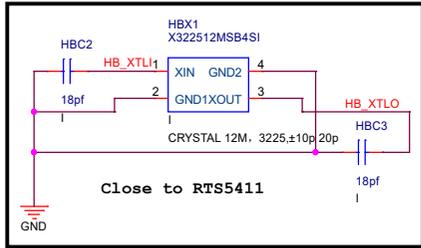
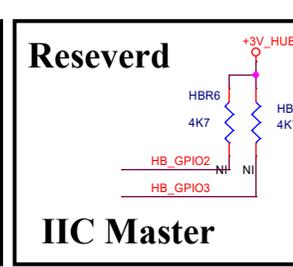
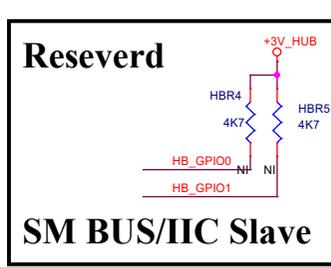
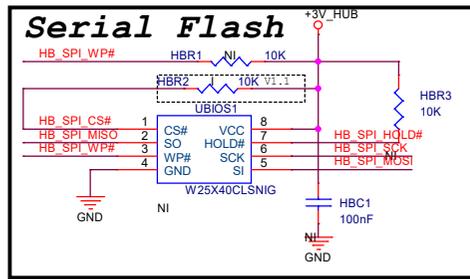
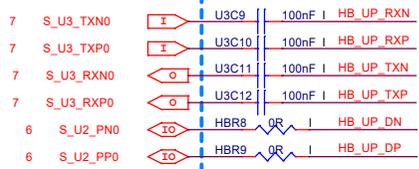
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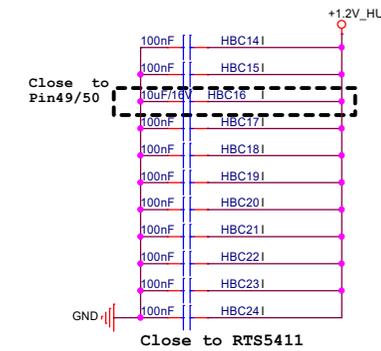
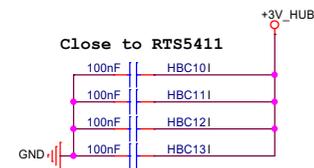


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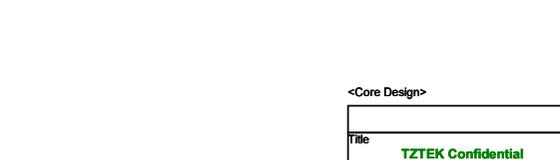
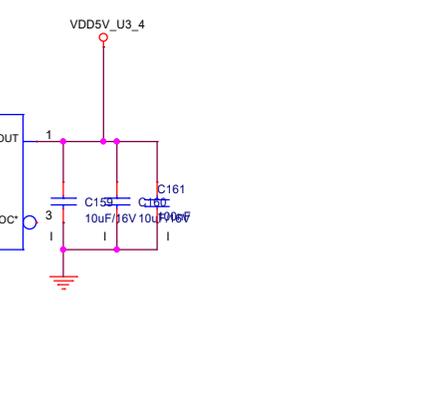
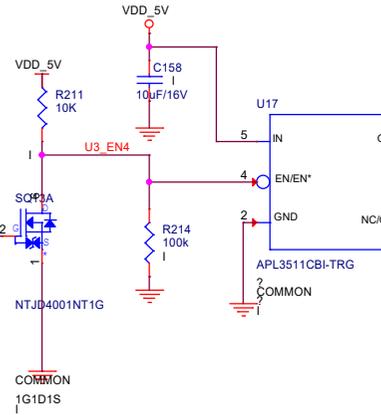
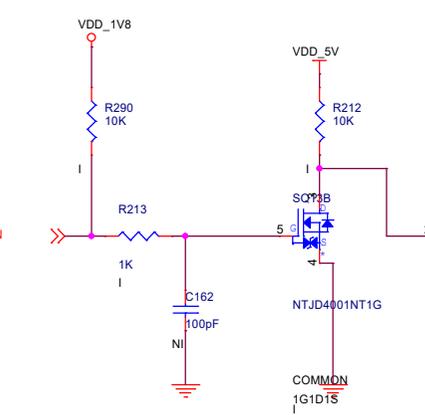
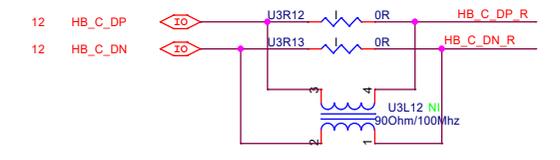
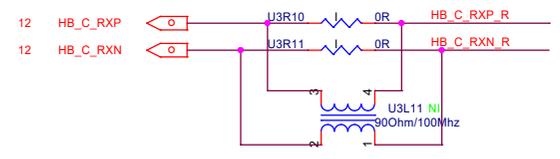
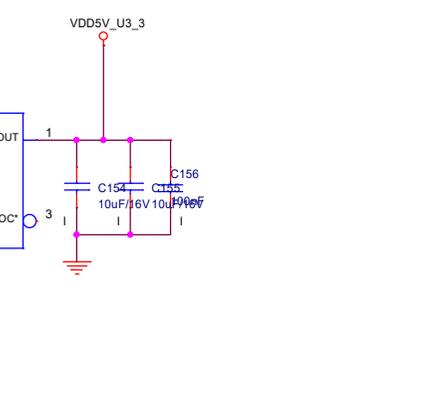
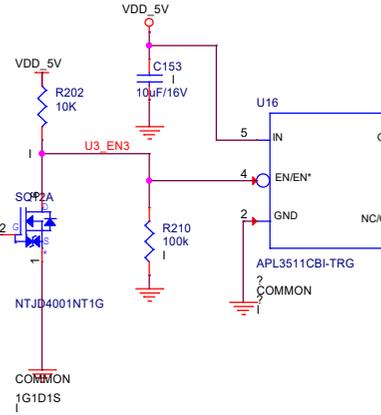
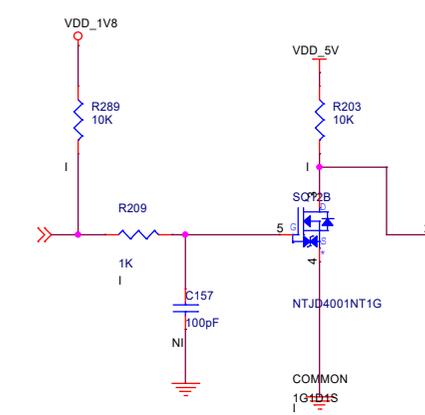
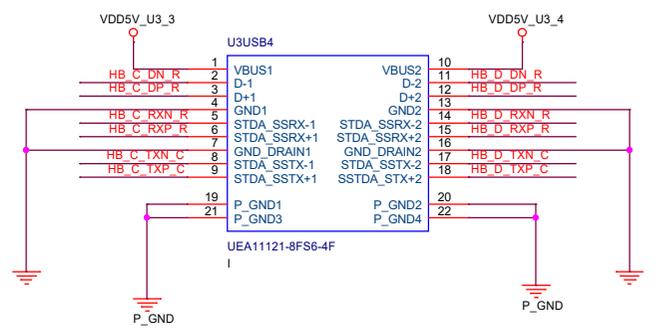
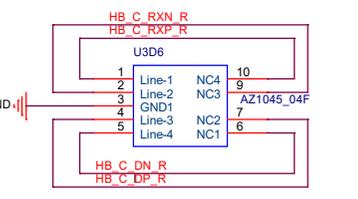
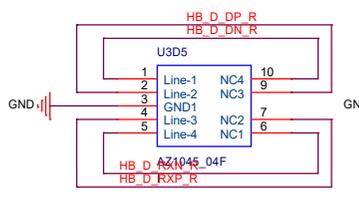
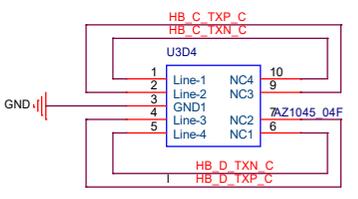
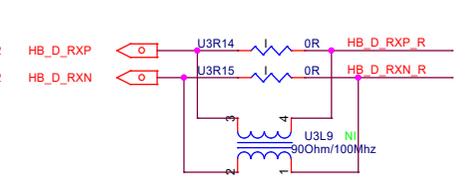
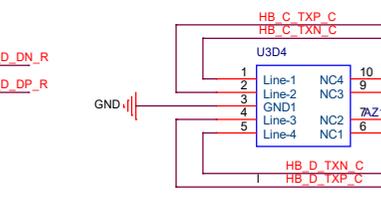
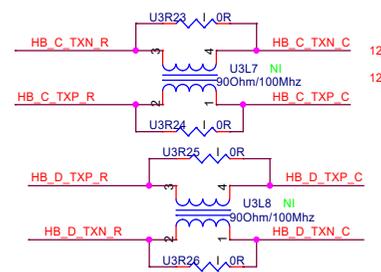
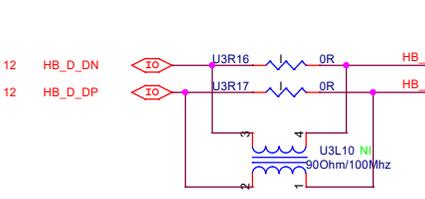
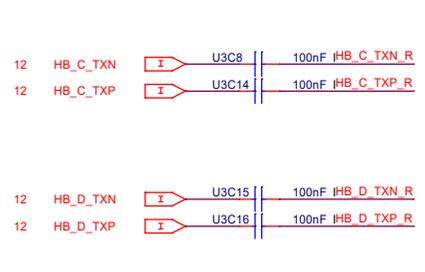


SWR_5V_IN & LX trace length < 200 mils width > 40 mils



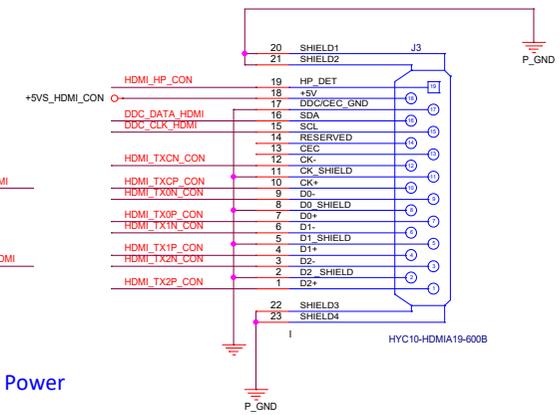
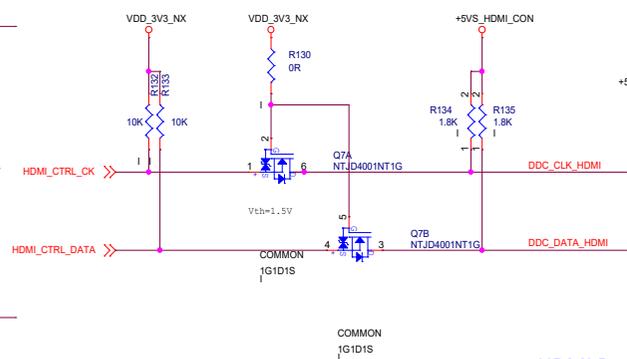
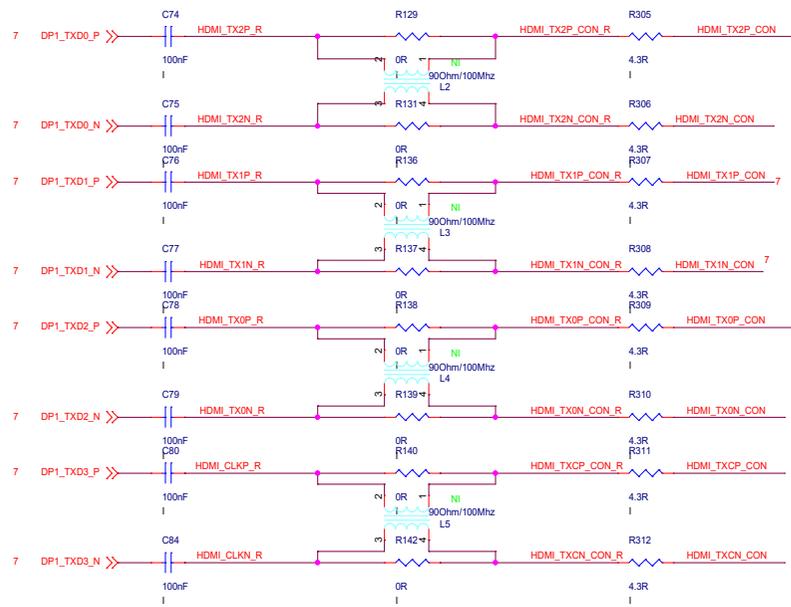
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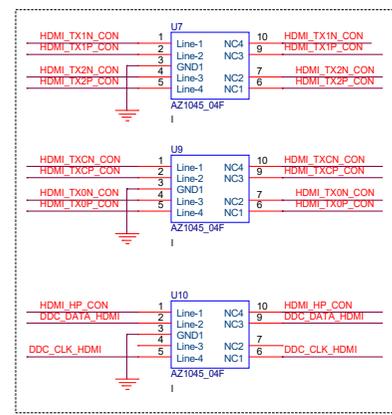


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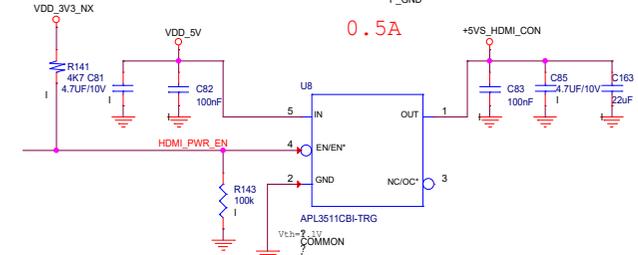
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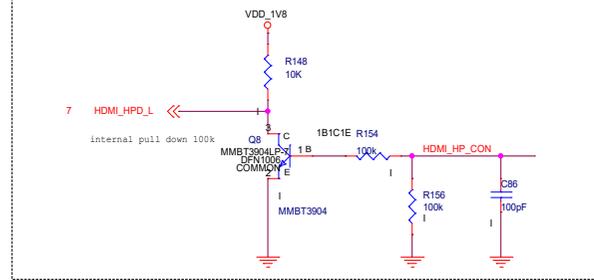
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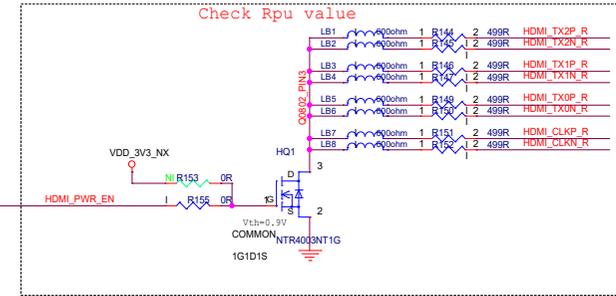
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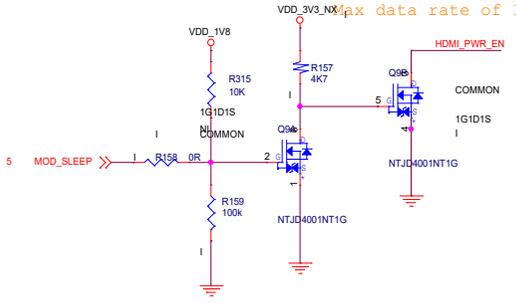
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HDMI Level shift



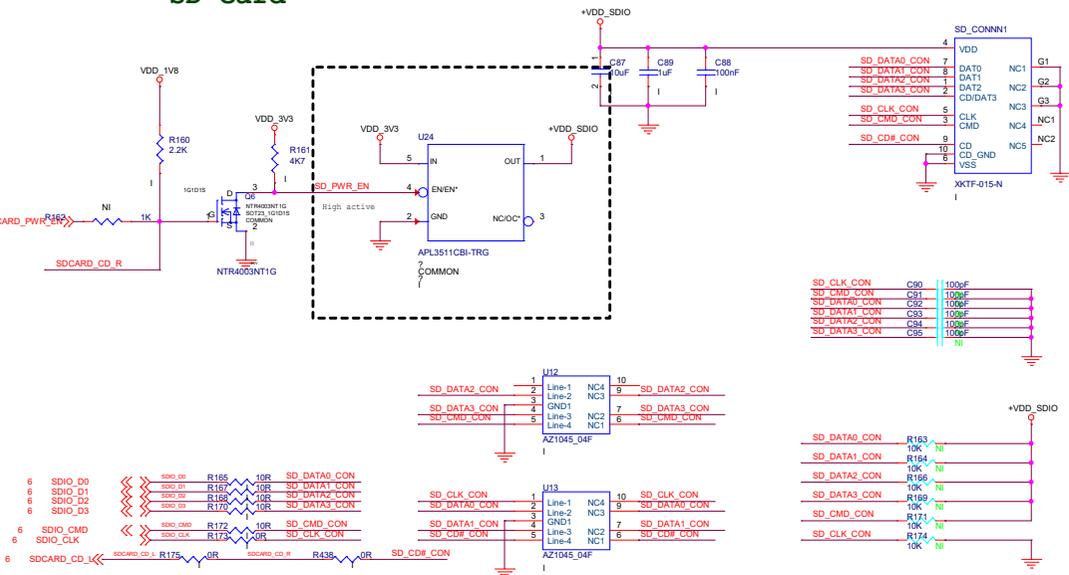
Cost Reduced Level Shifter
Max data rate of 1.65 Gb/s



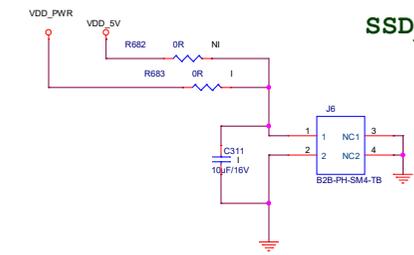
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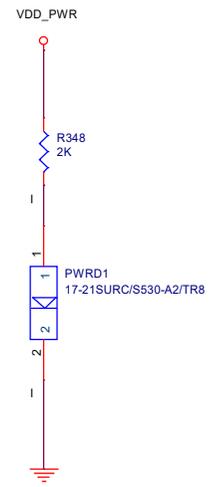
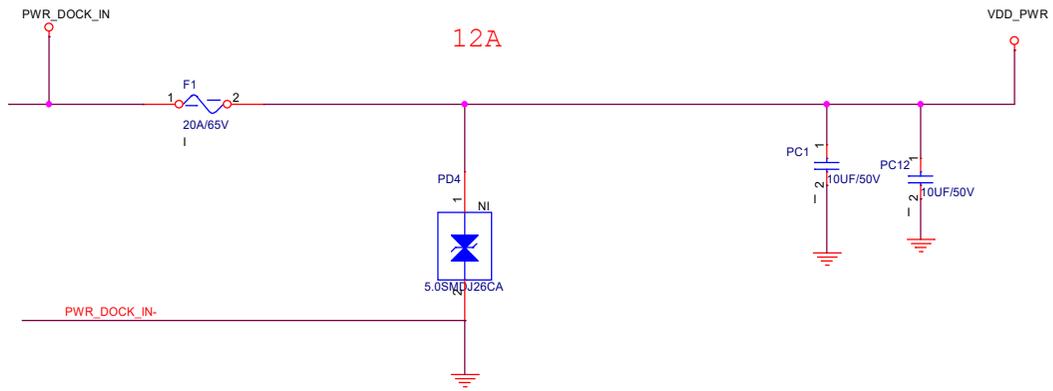
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SD Card

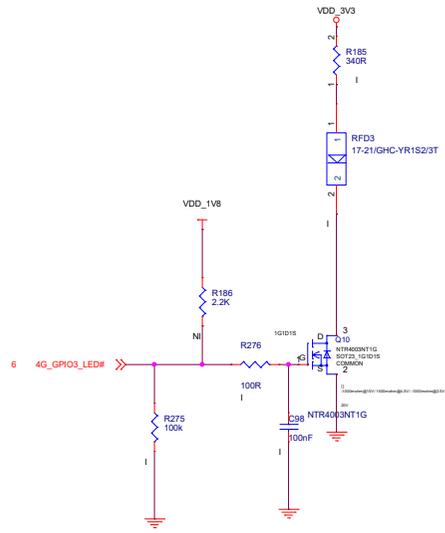


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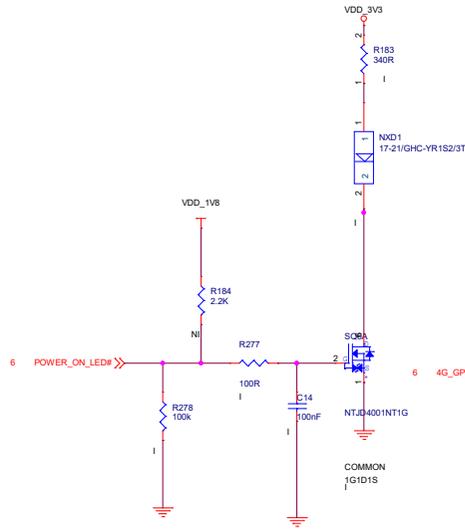




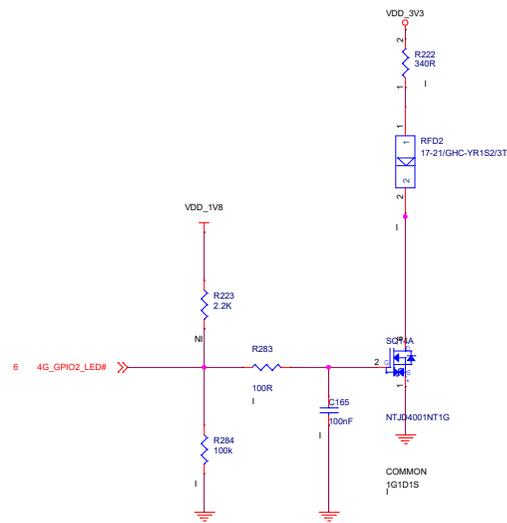
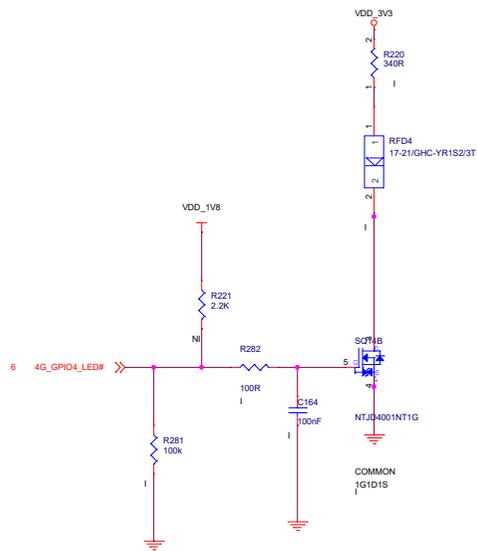
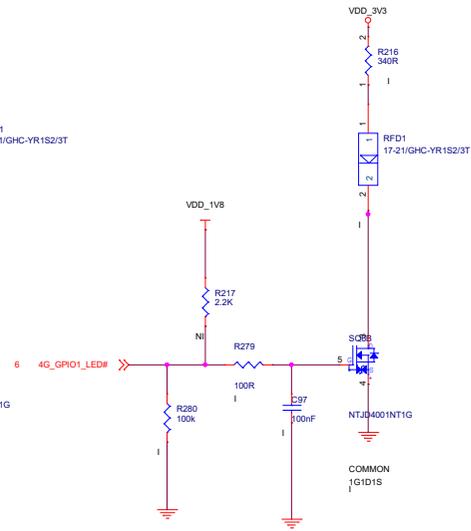
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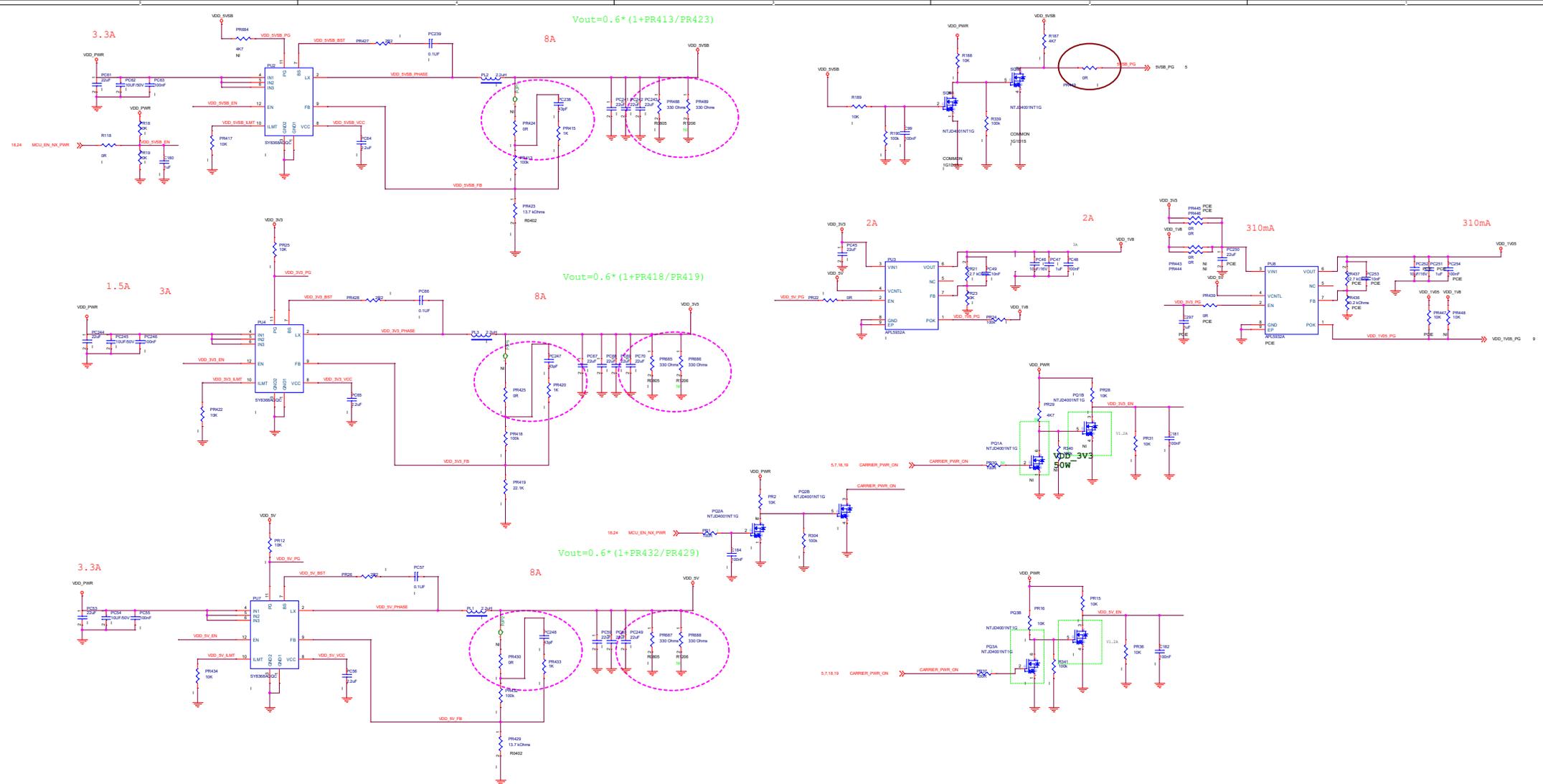


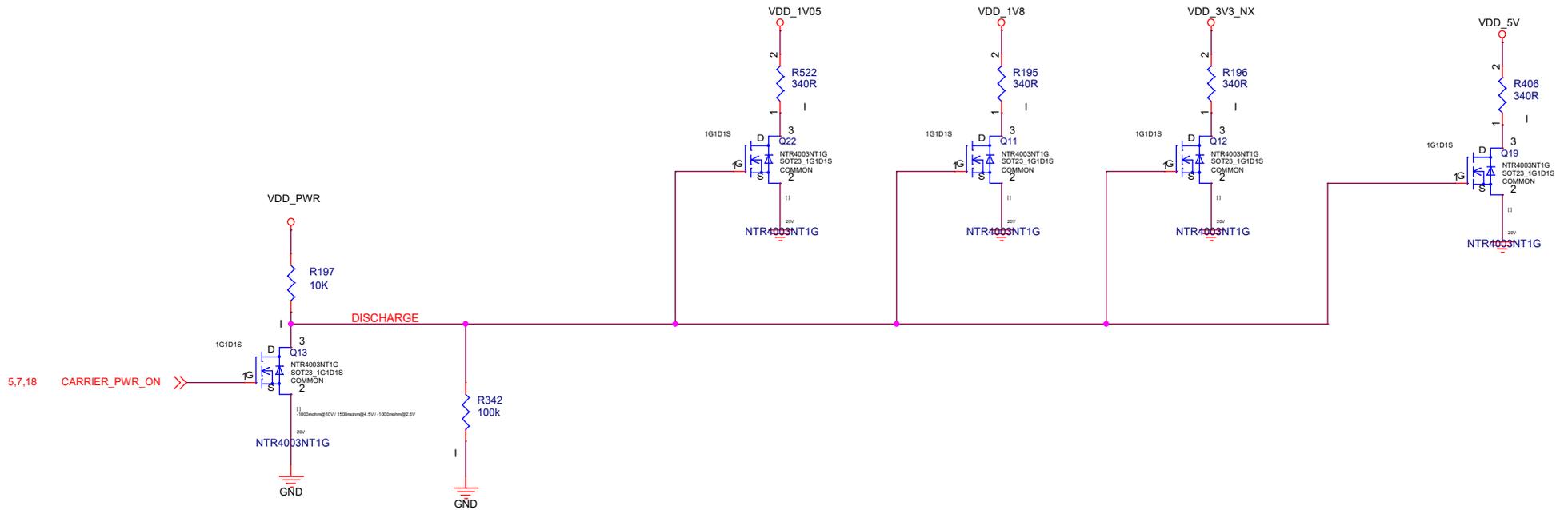
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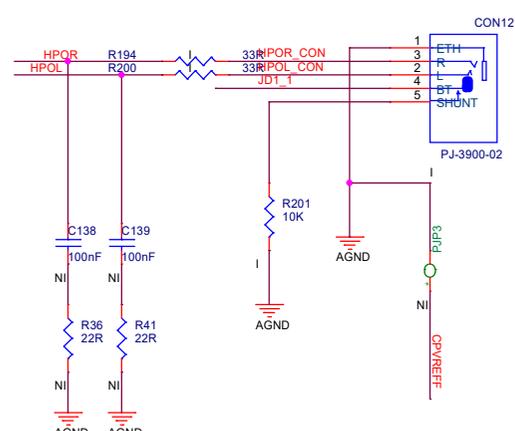
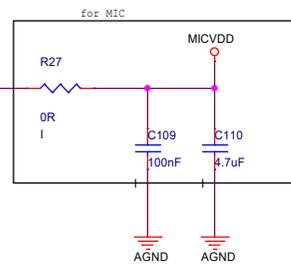
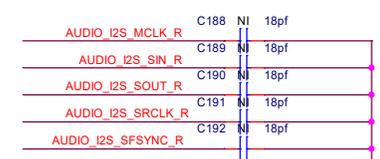
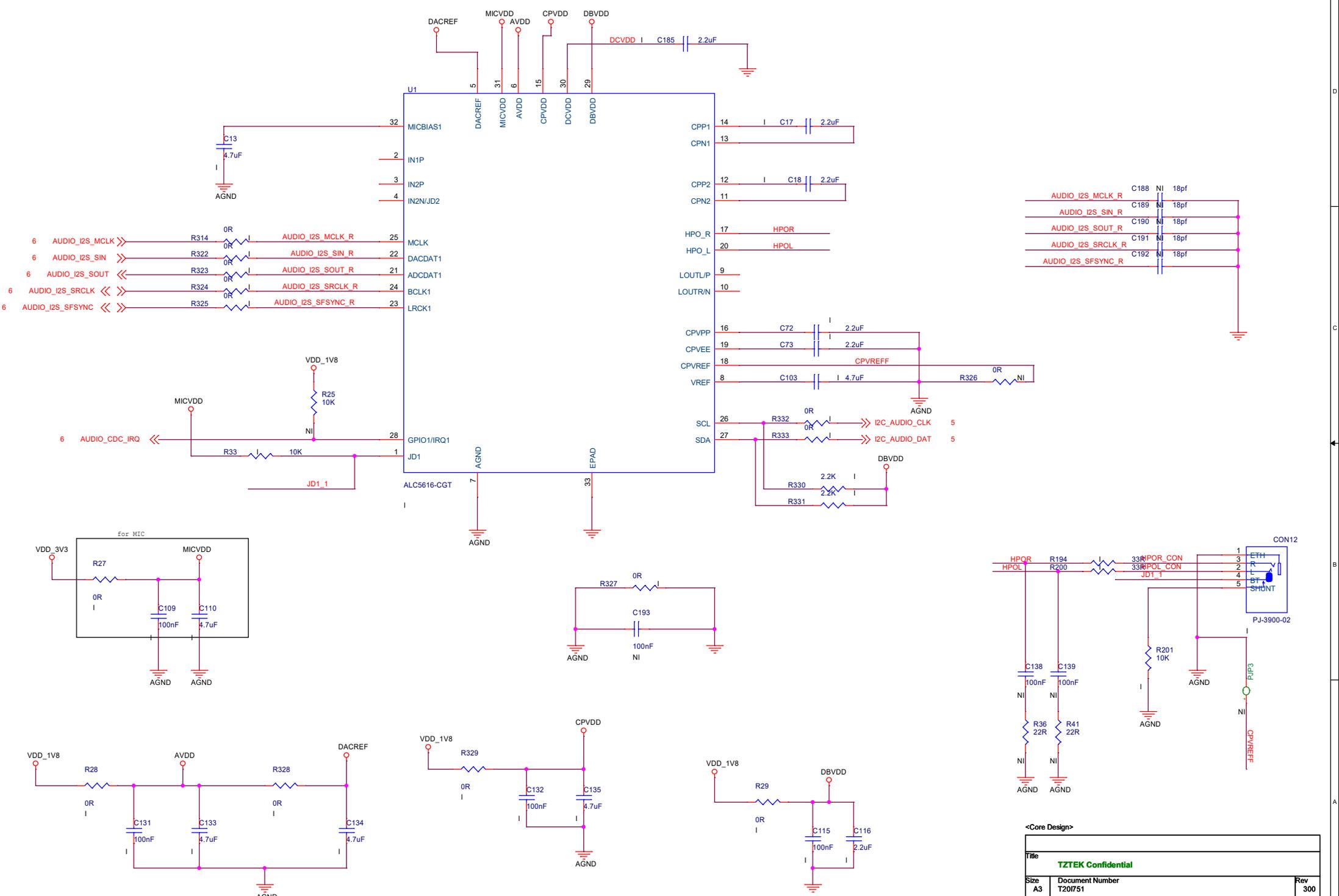
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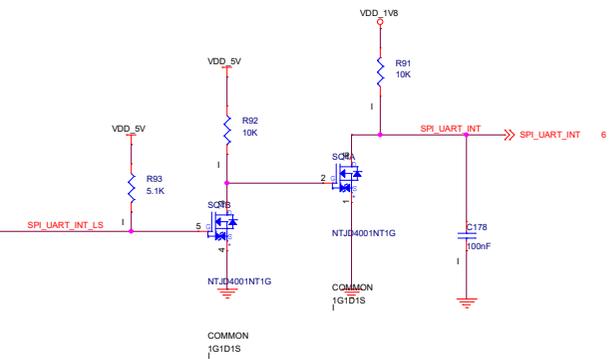
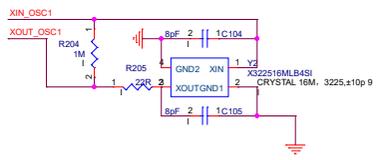
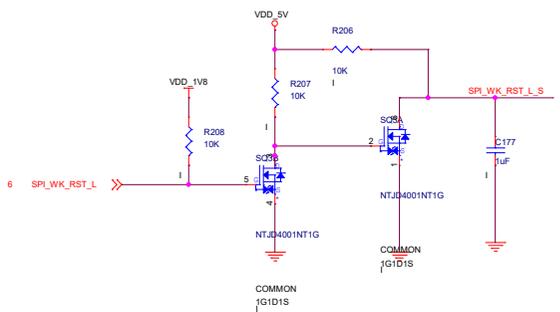
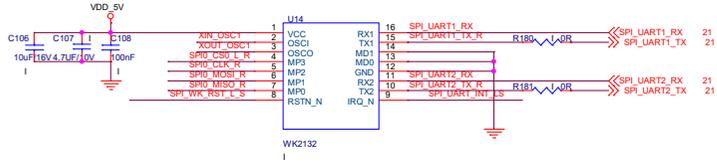
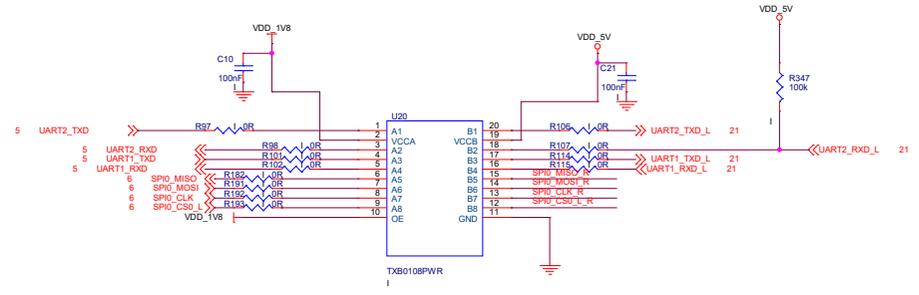
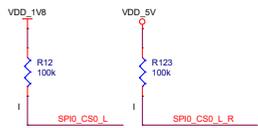
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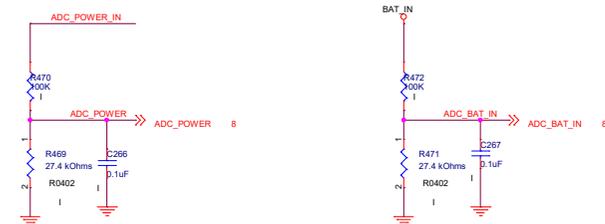
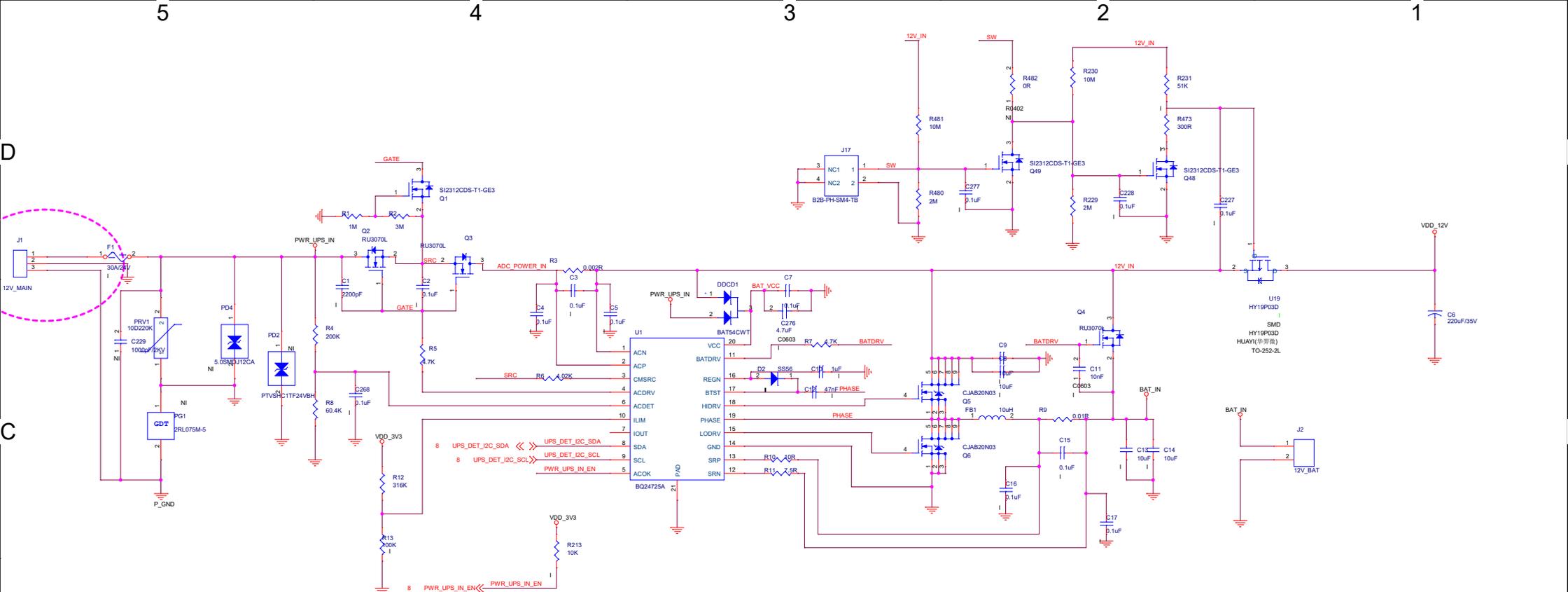
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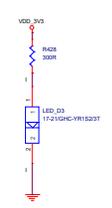
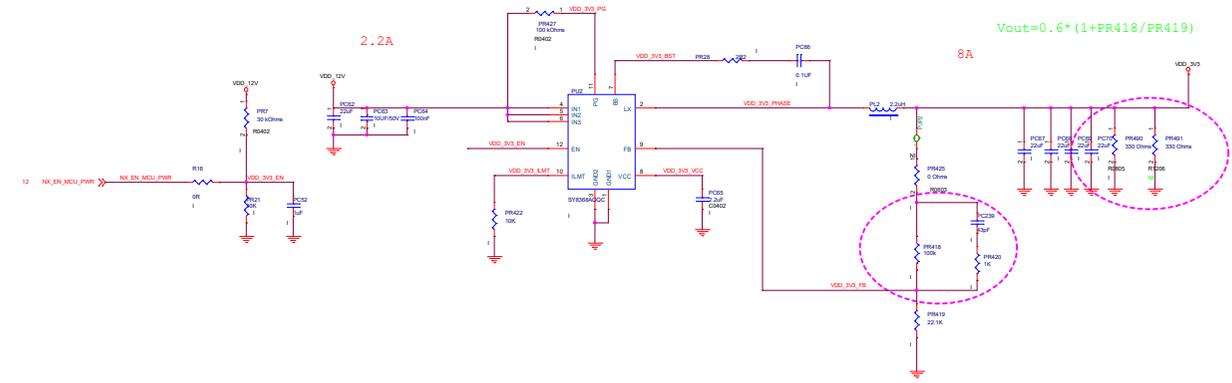
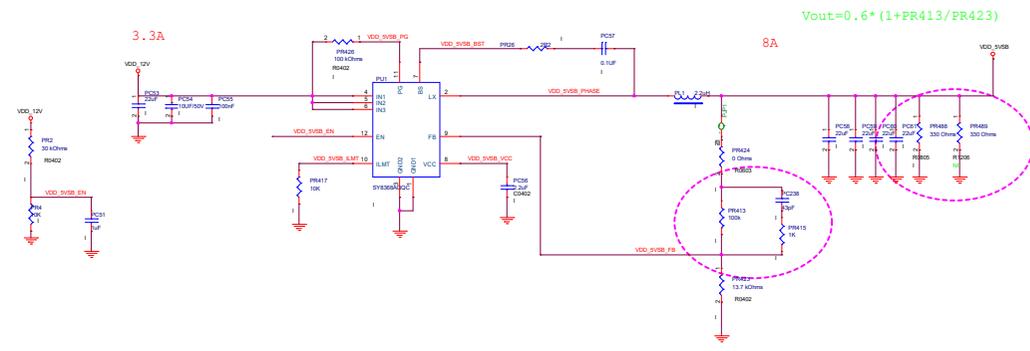


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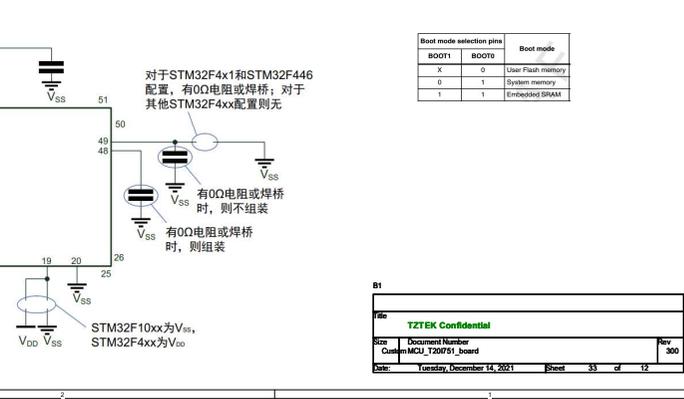
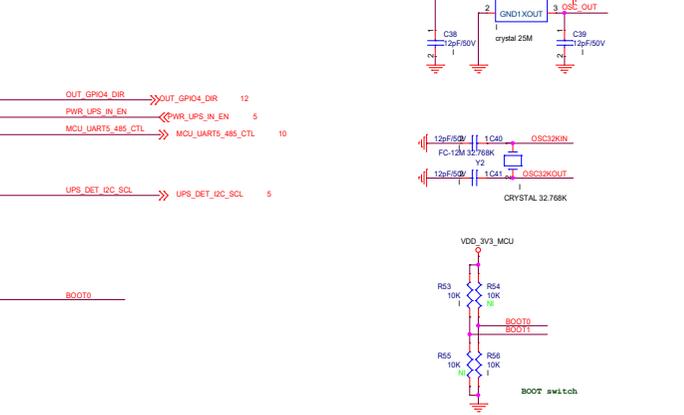
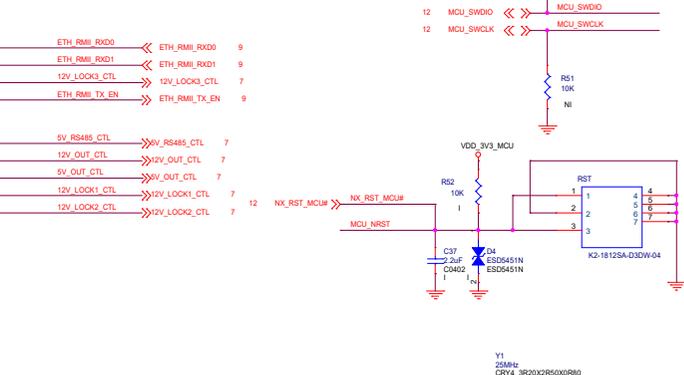
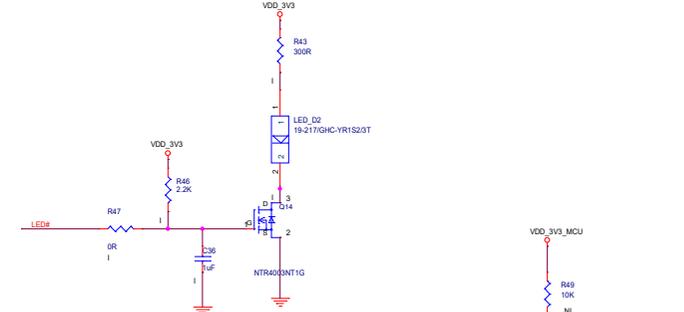
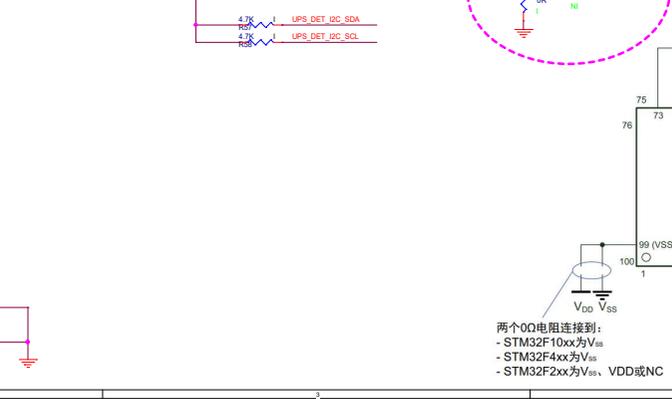
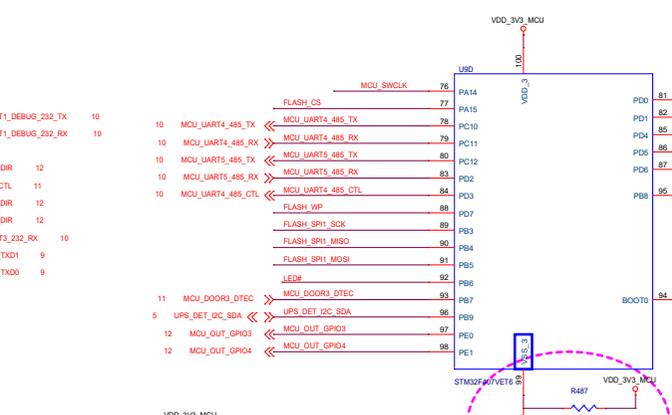
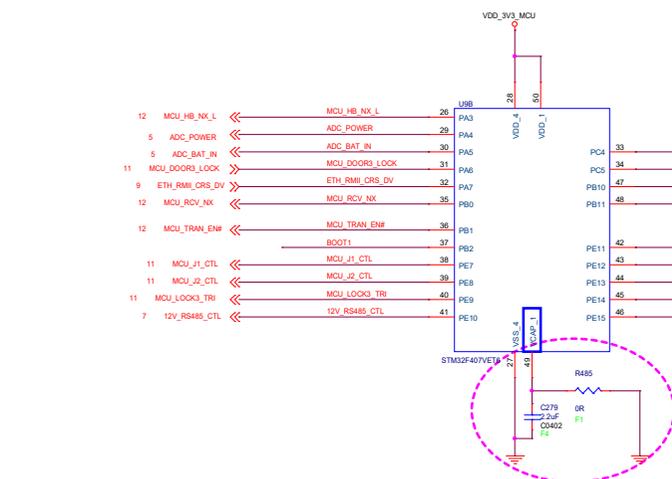
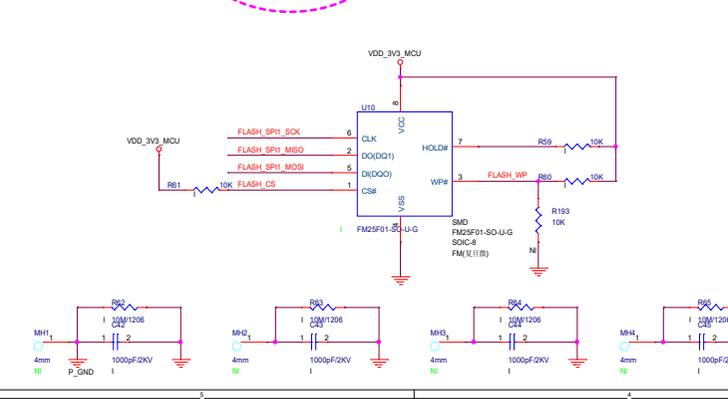
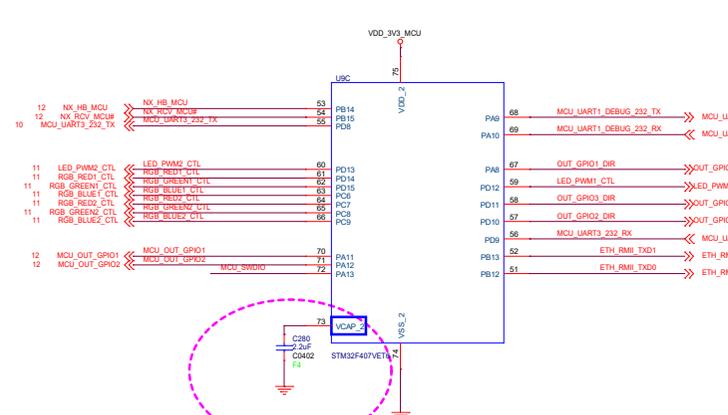
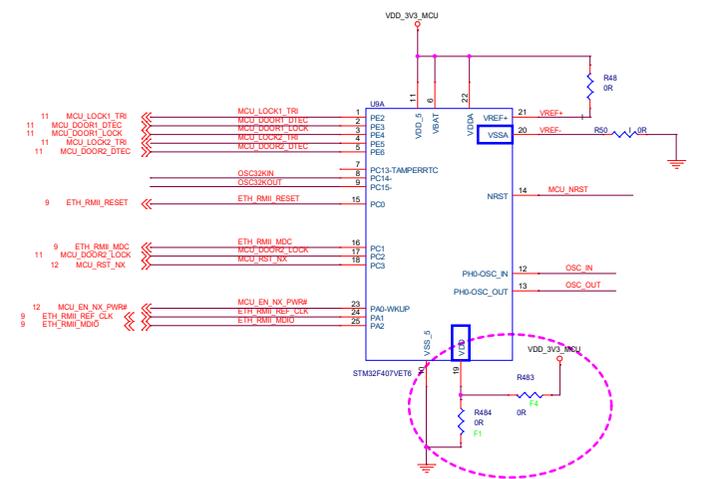
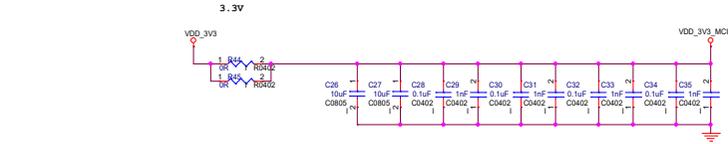
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3.3V



Boot mode selection pins		
BOOT1	BOOT0	Boot mode
X	0	User Flash memory
0	1	System memory
1	1	Embedded SRAM

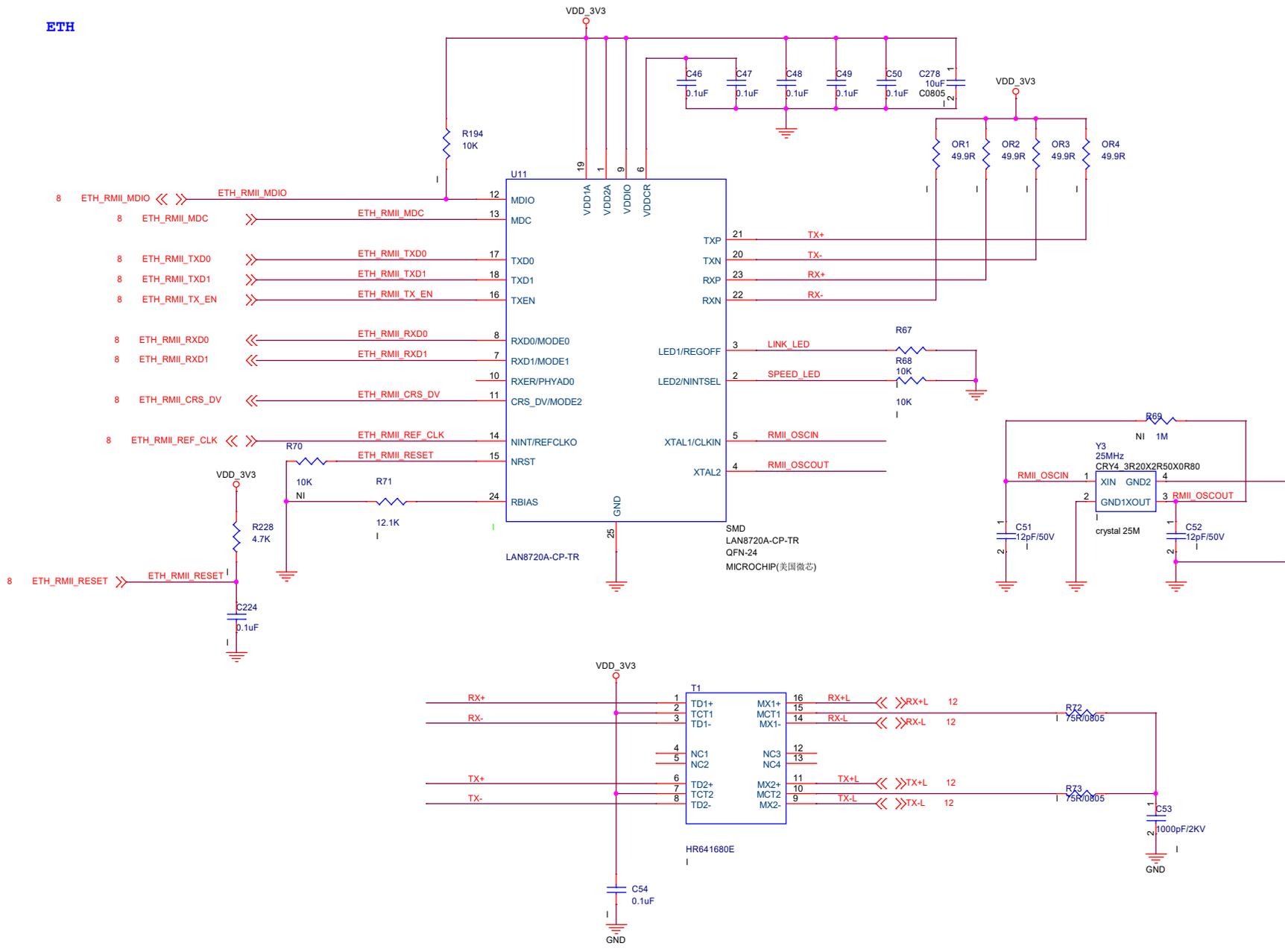
对于STM32F4x1和STM32F446配置, 有0Ω电阻或焊桥; 对于其他STM32F4xx配置则无

对于STM32F4xx为V_{SS}, 有0Ω电阻或焊桥时, 则不组装

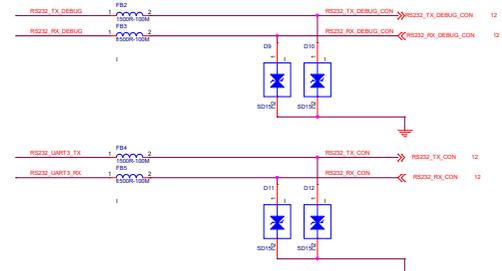
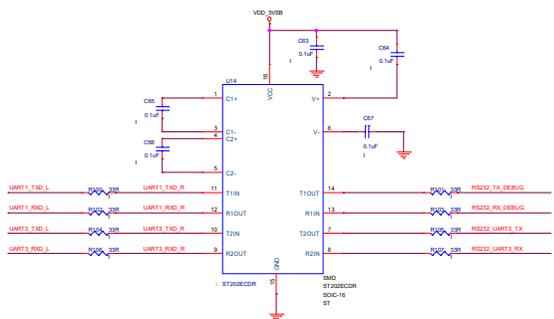
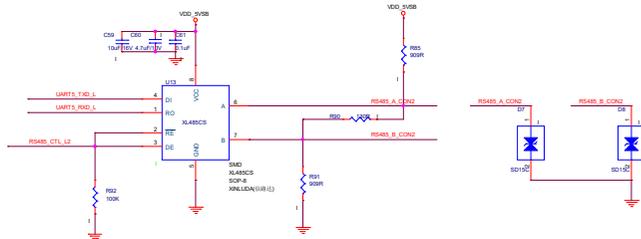
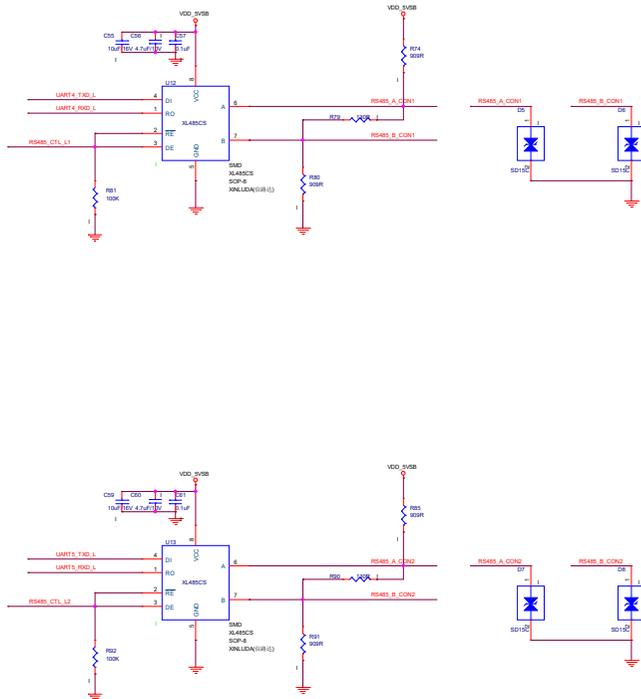
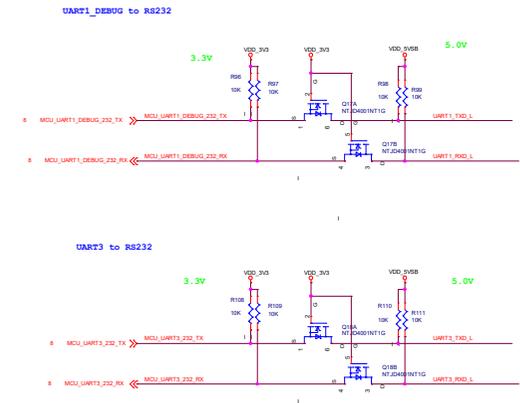
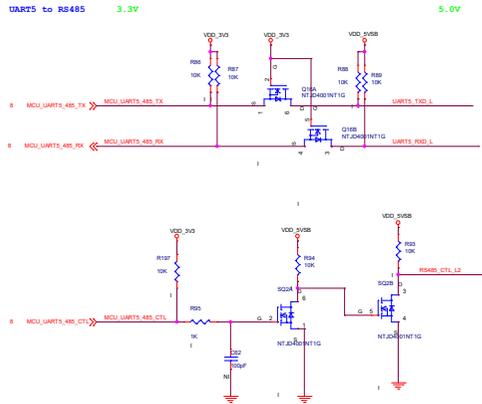
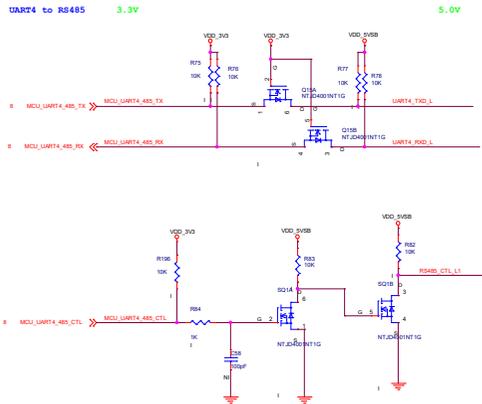
对于STM32F4xx为V_{DD}, 有0Ω电阻或焊桥时, 则组装

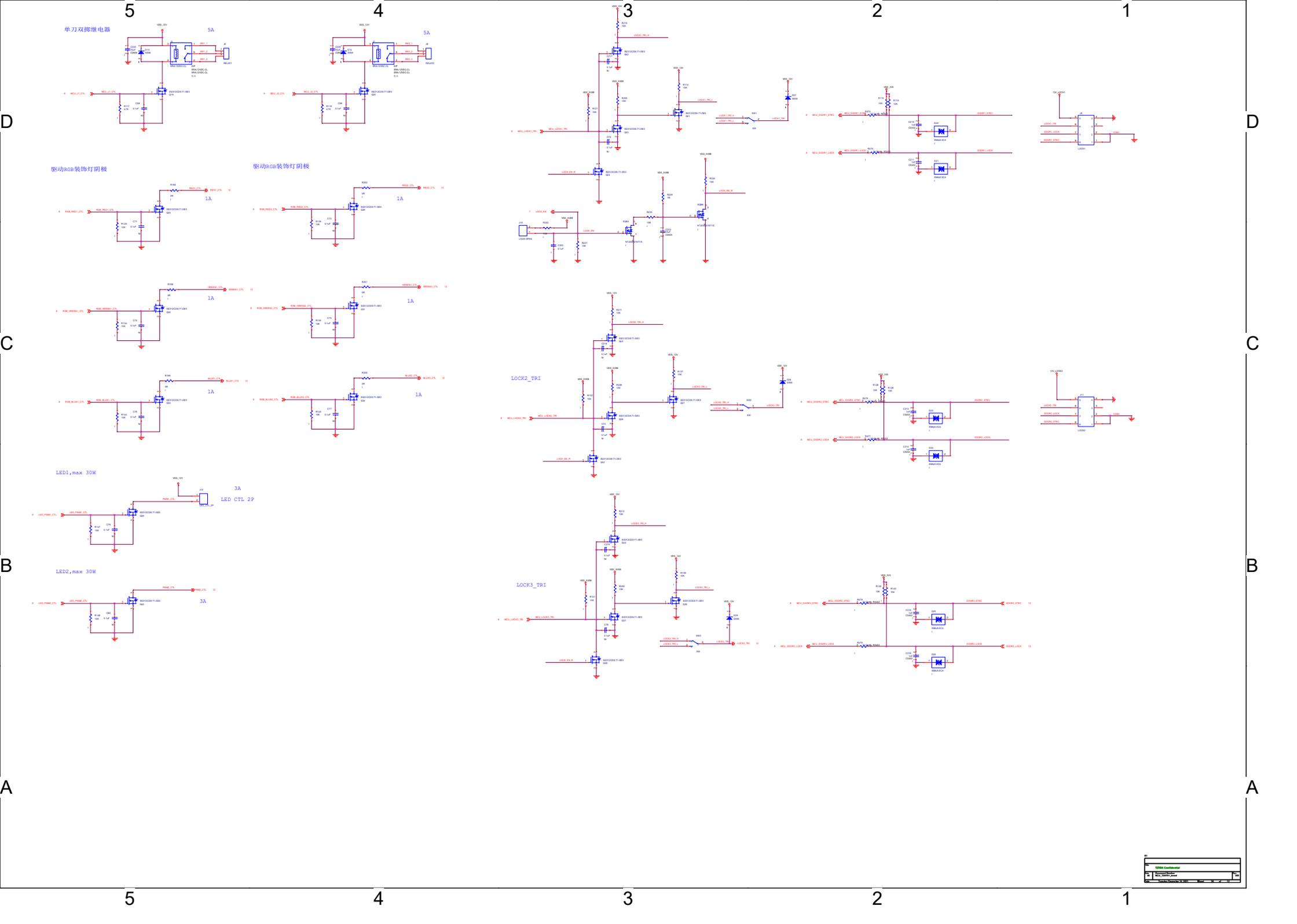
两个0Ω电阻连接到:
 - STM32F10xx为V_{SS}
 - STM32F4xx为V_{SS}, VDD或NC

ETH



Title		
TZTEK Confidential		
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单刀双掷继电器

驱动rgb装饰灯阴极

LED1,max 30W

LED2,max 30W

5A

驱动rgb装饰灯阴极

3A LED CTL 2P

3A

3

LOCK2_TRI

LOCK3_TRI

2

2

1

1

5

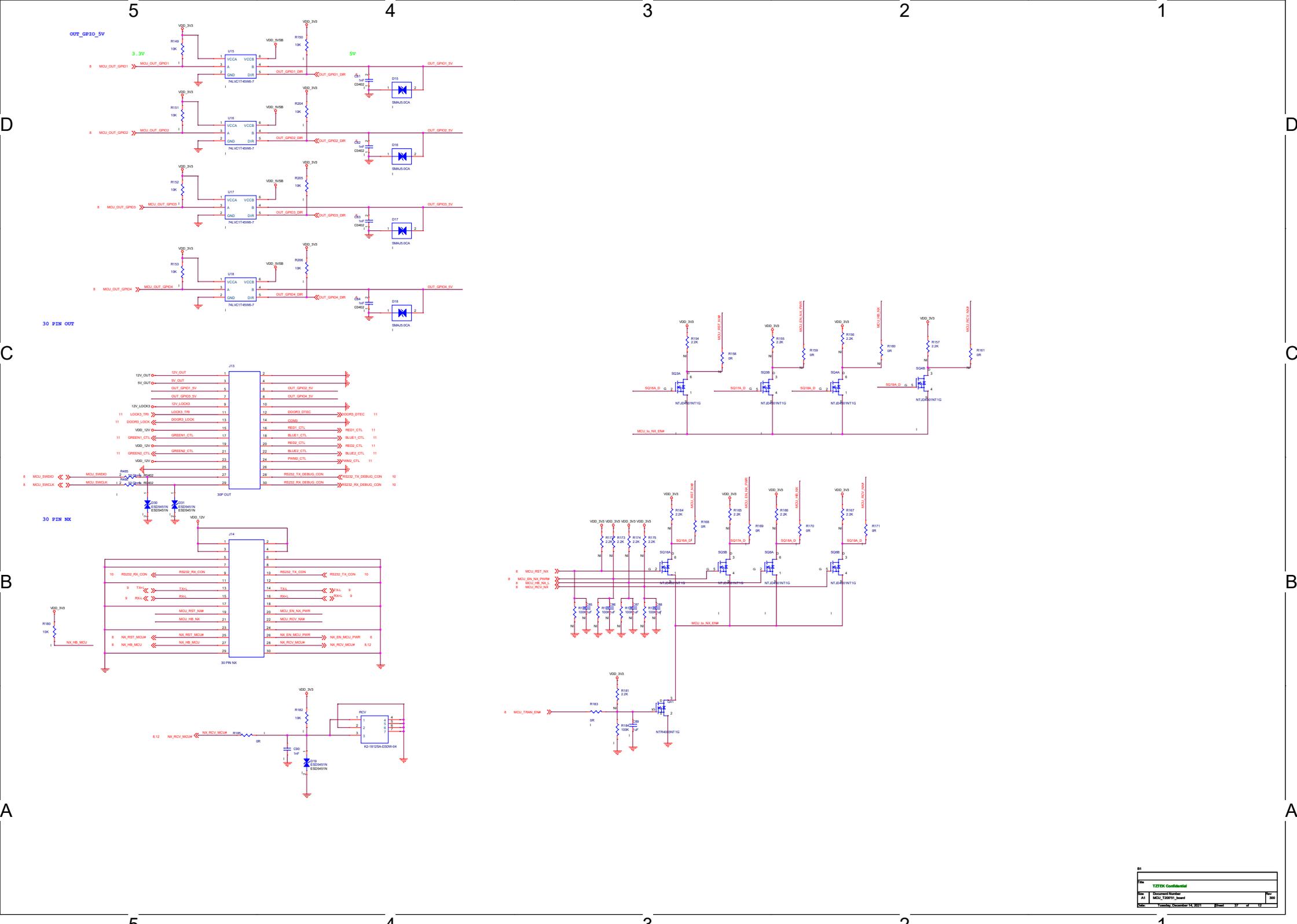
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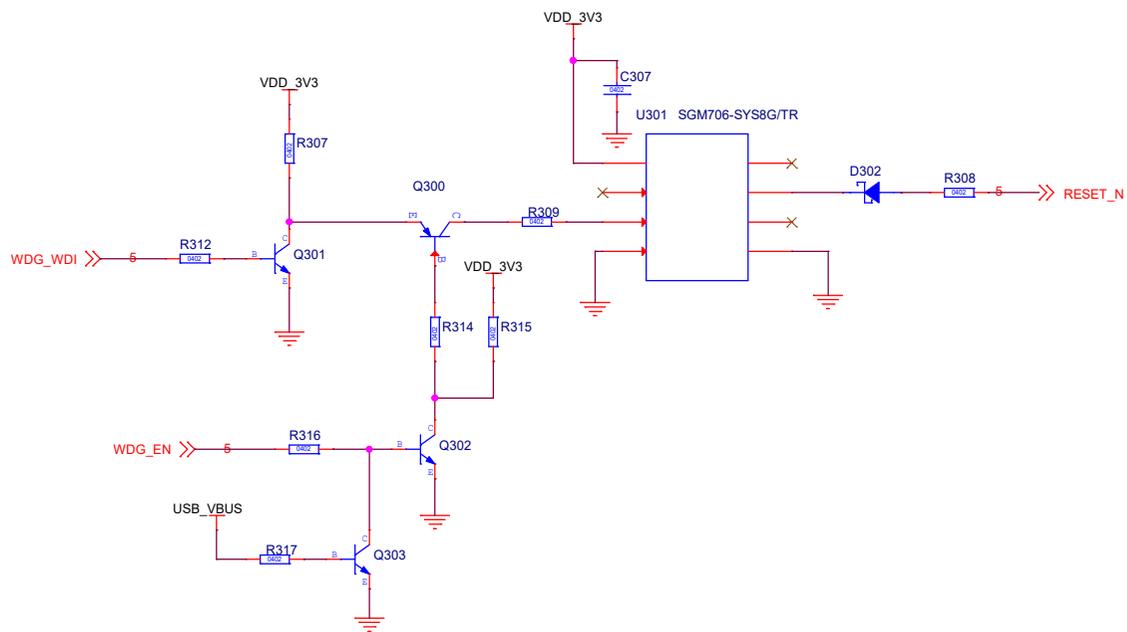
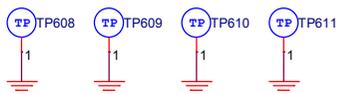
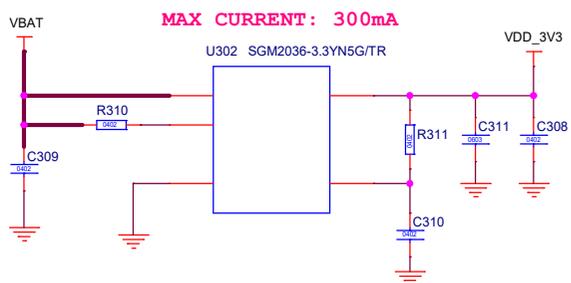
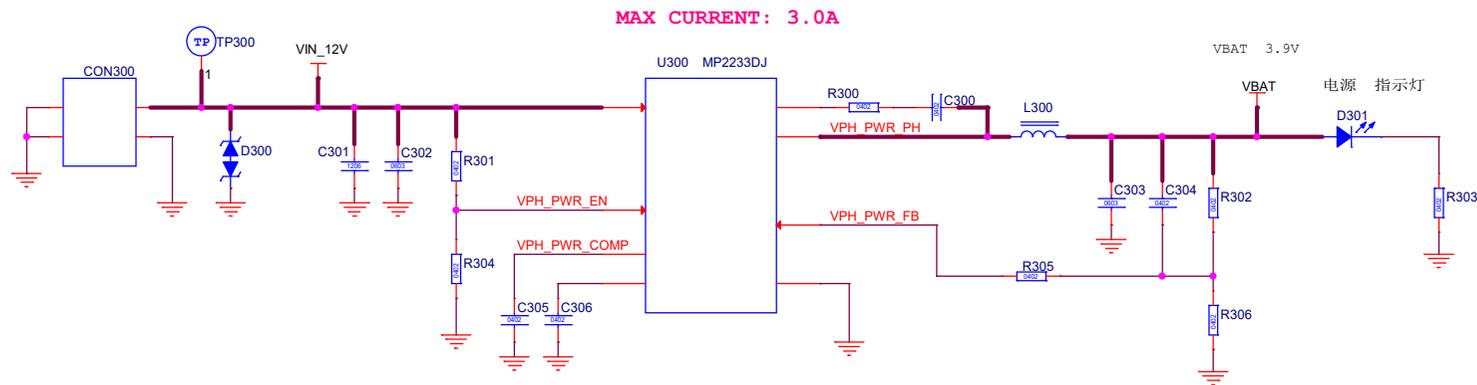
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2

1

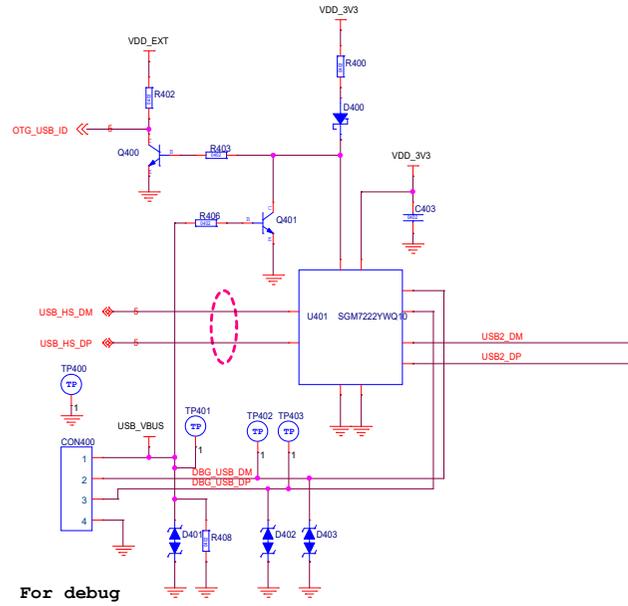
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Revision		Status	



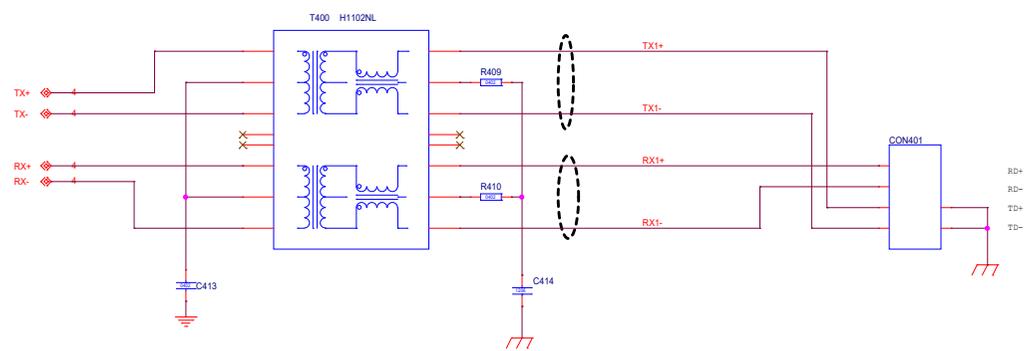
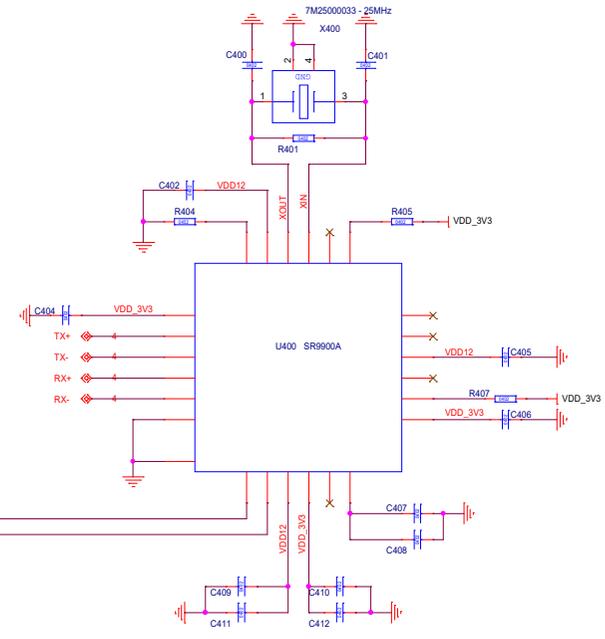


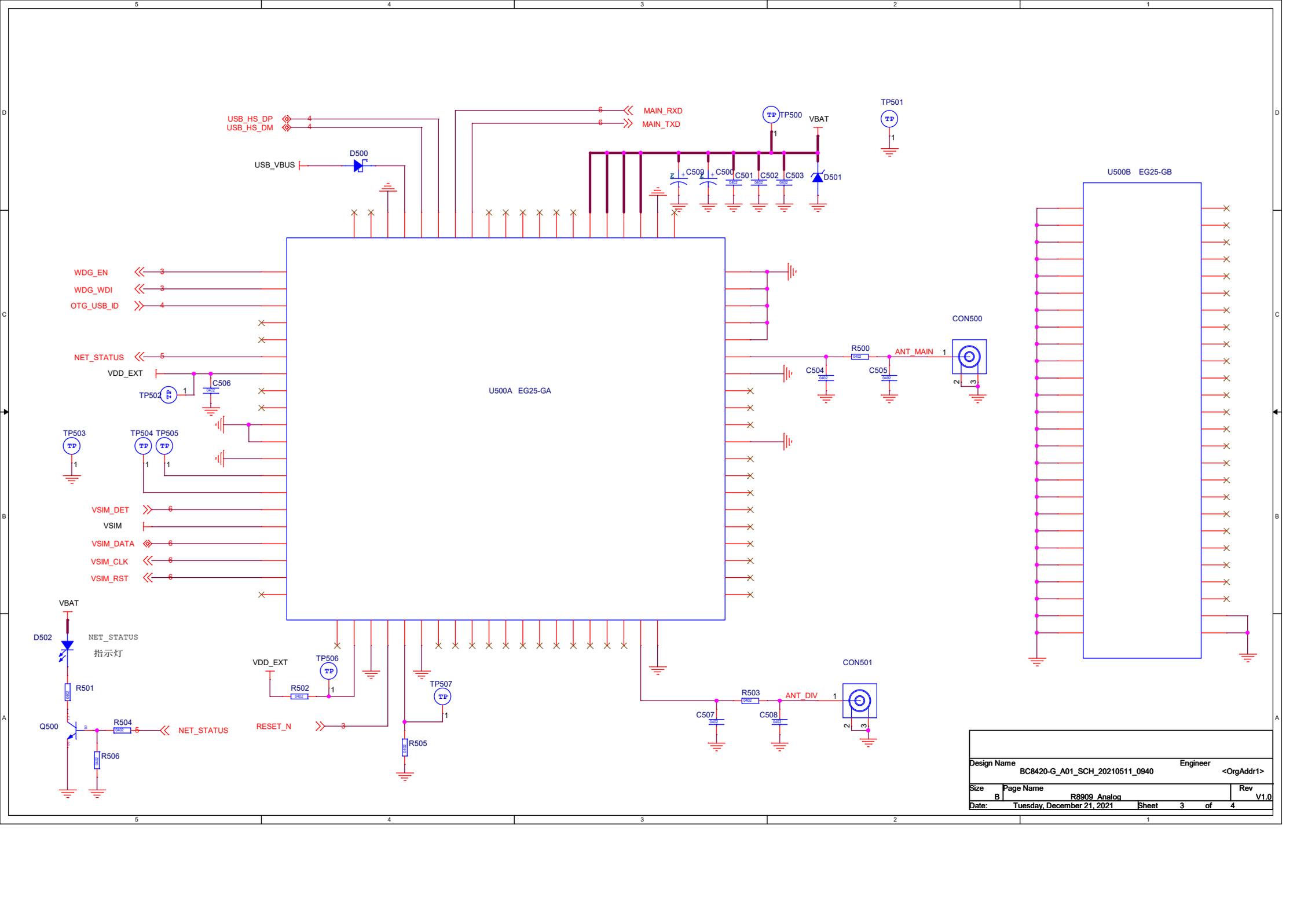
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Date:	Tuesday, December 21, 2021		Sheet	1	of	4	

USB Switch

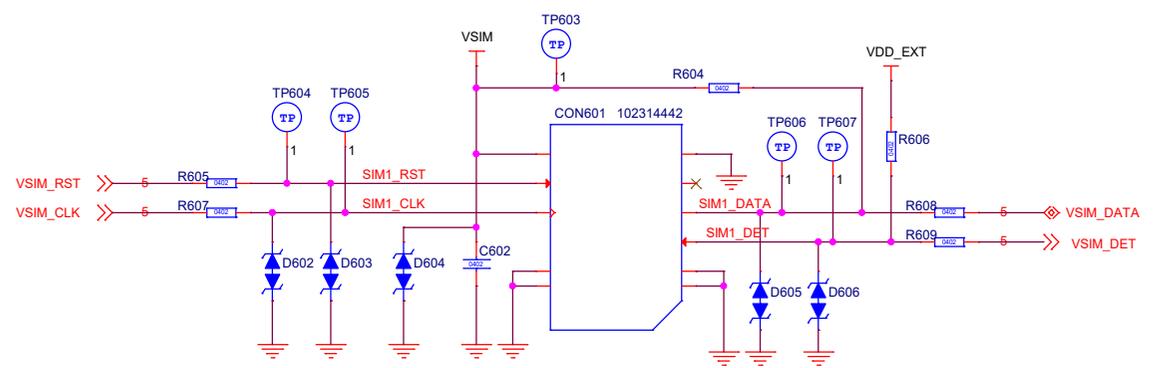
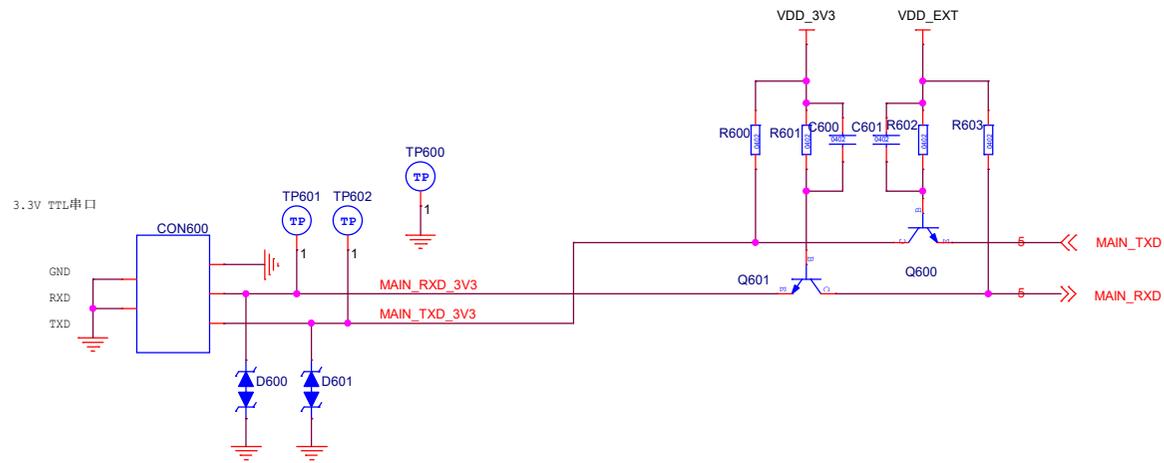


For debug





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Design Name		BC8420-G_A01_SCH_20210511_0940		Engineer		<OrgAddr1>	
Size	B	Page Name	R8909_Digital	Rev	V1.0		
Date:	Tuesday, December 21, 2021	Sheet	4	of	4		