

STM32F746G-DISCO

MB1191

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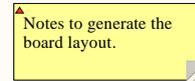
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Legend

General comment such as function title, configuration, ...

Text to be added to silkscreen.

Warning text.



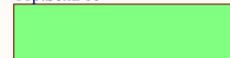
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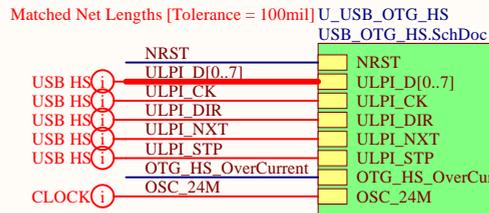
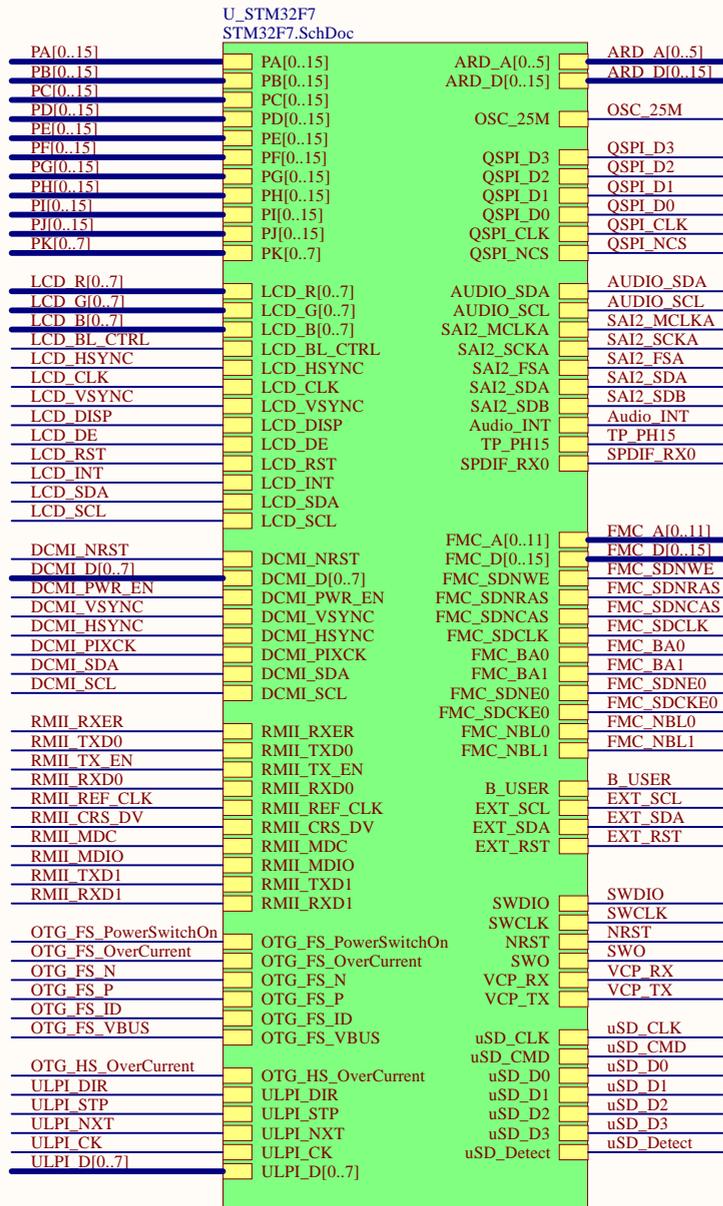
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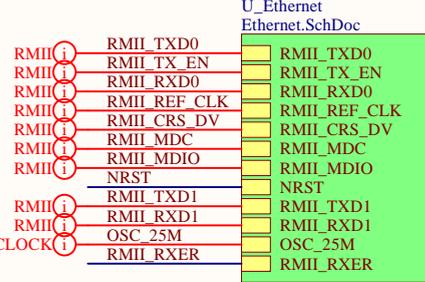


Title: Project overview		
Project: STM32F746G-DISCO		
Variant: F746NGH6		
Revision: C-01		Reference: MB1191
Size: A4	Date: 17/07/2019	Sheet: 1 of 14

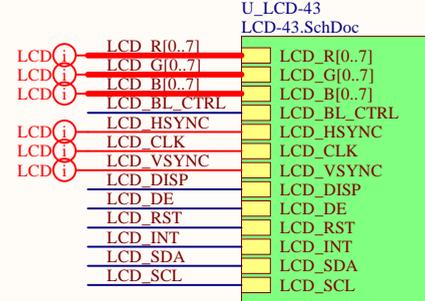




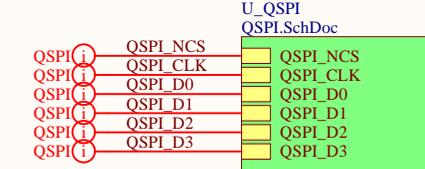
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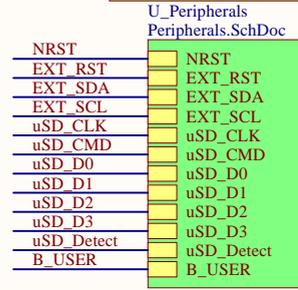
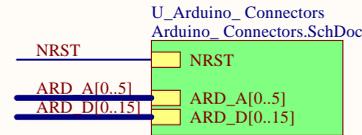
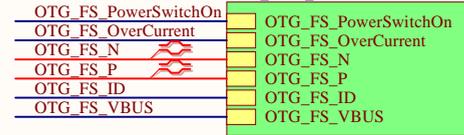
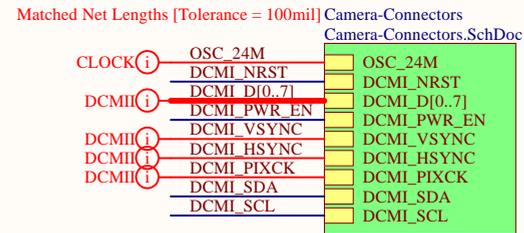
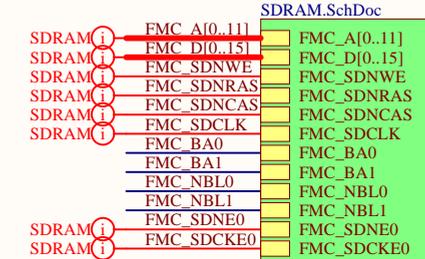
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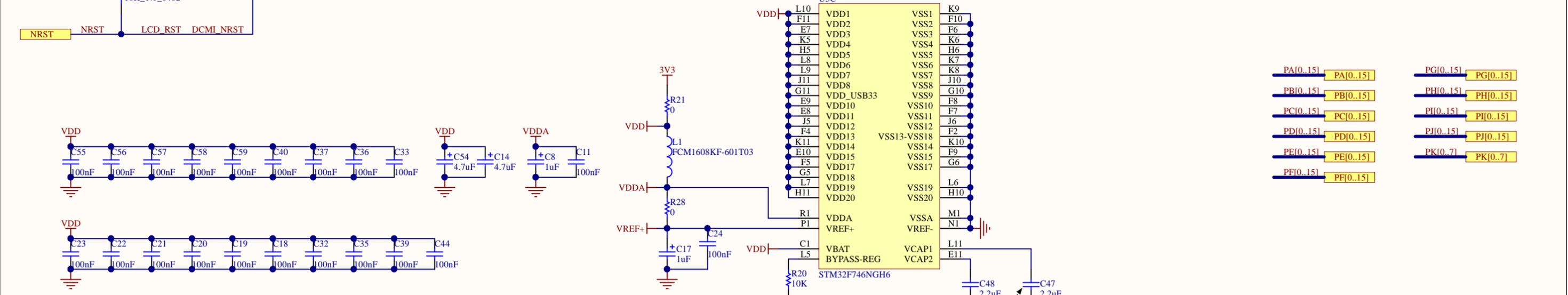
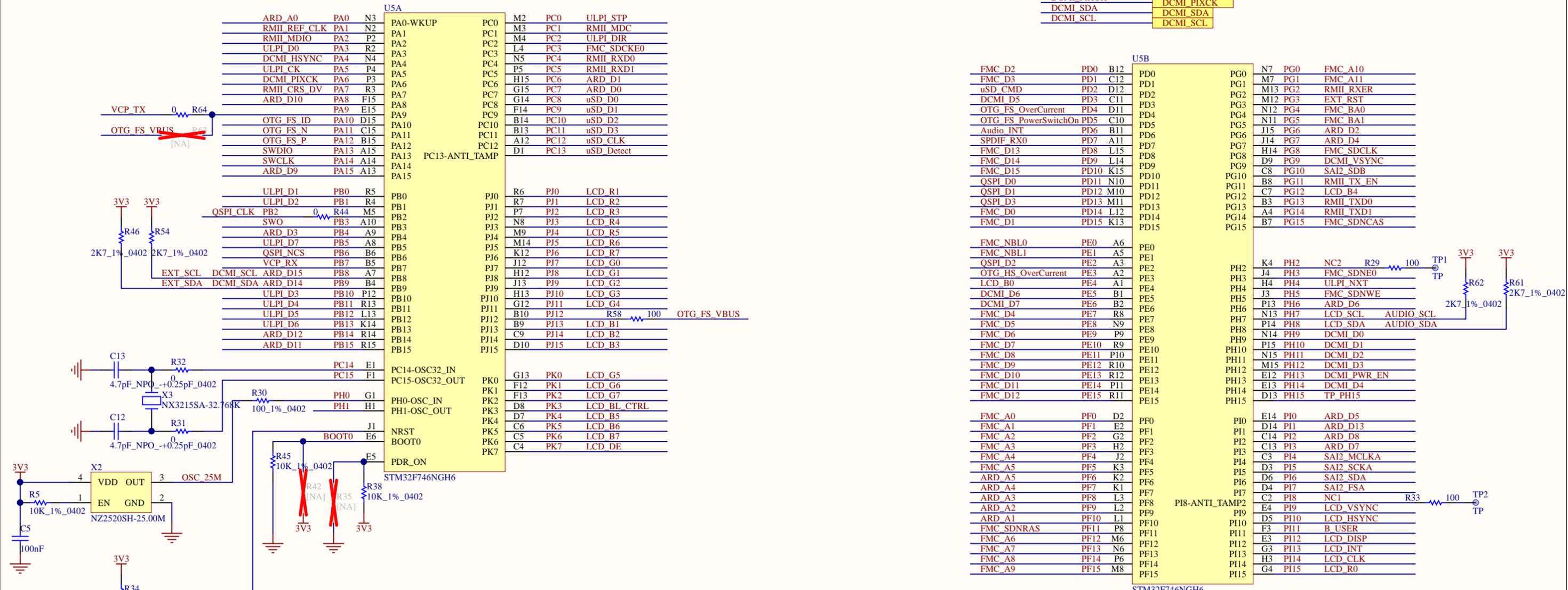
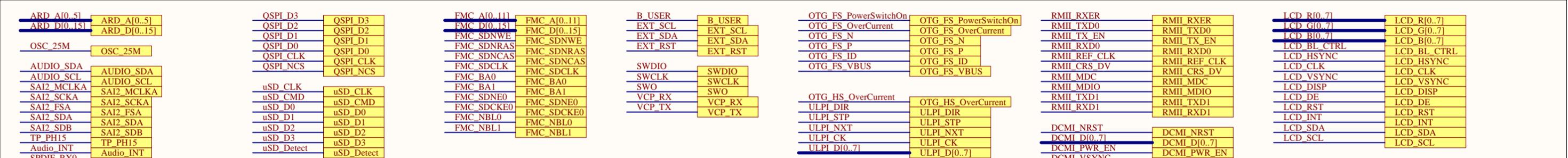


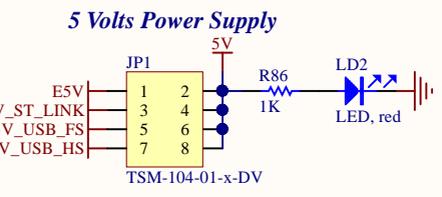
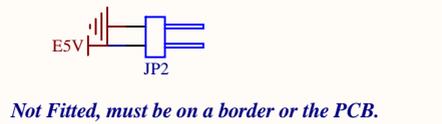
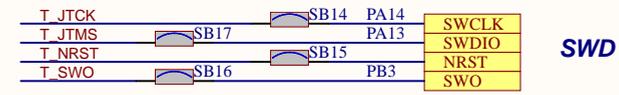
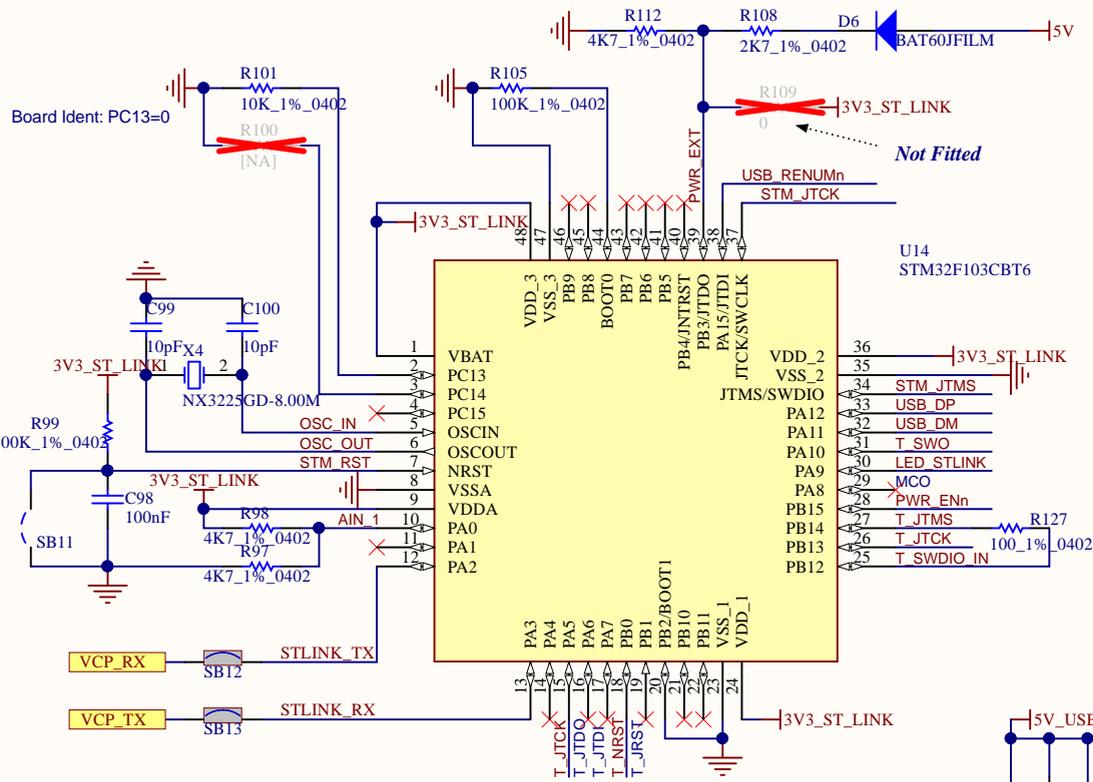
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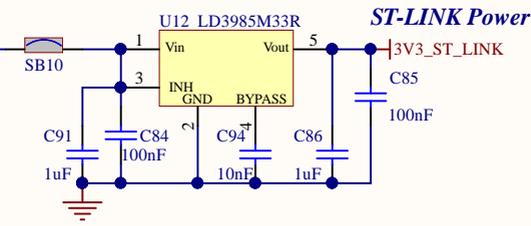
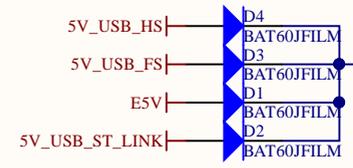
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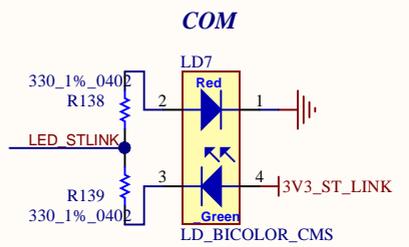
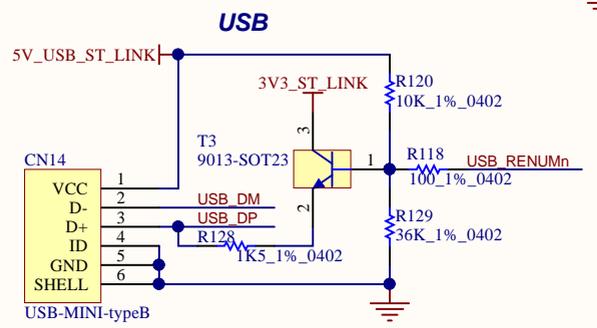
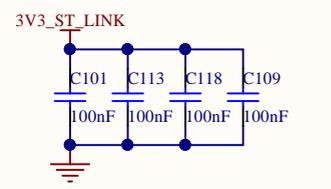
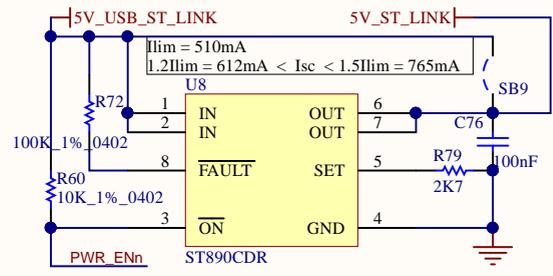
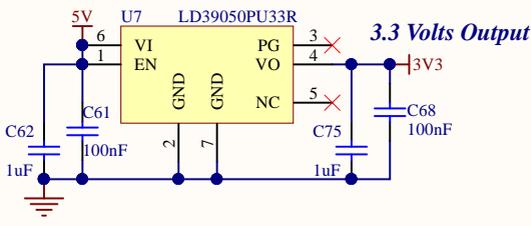




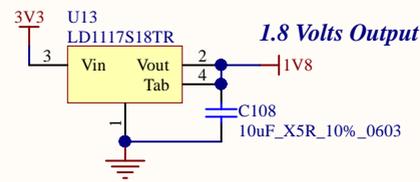
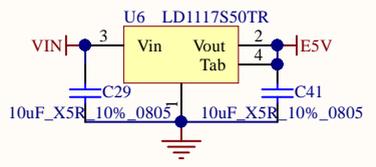
Not Fitted, must be on a border or the PCB.

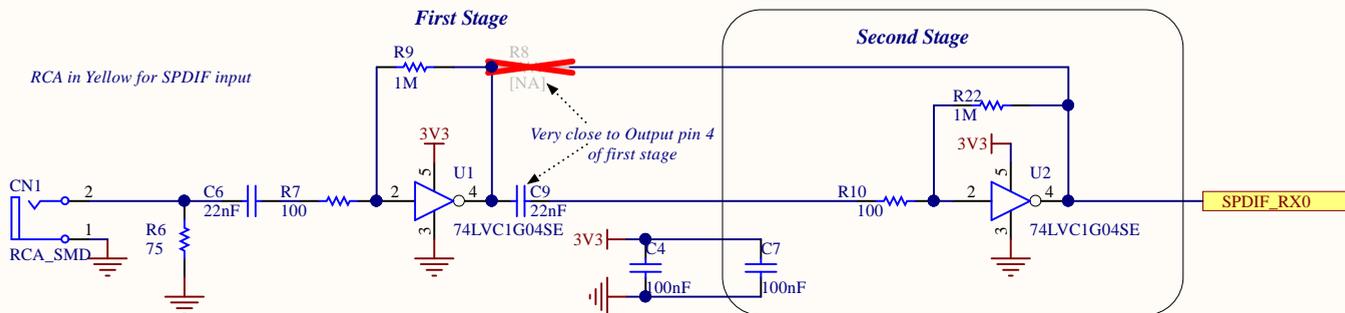
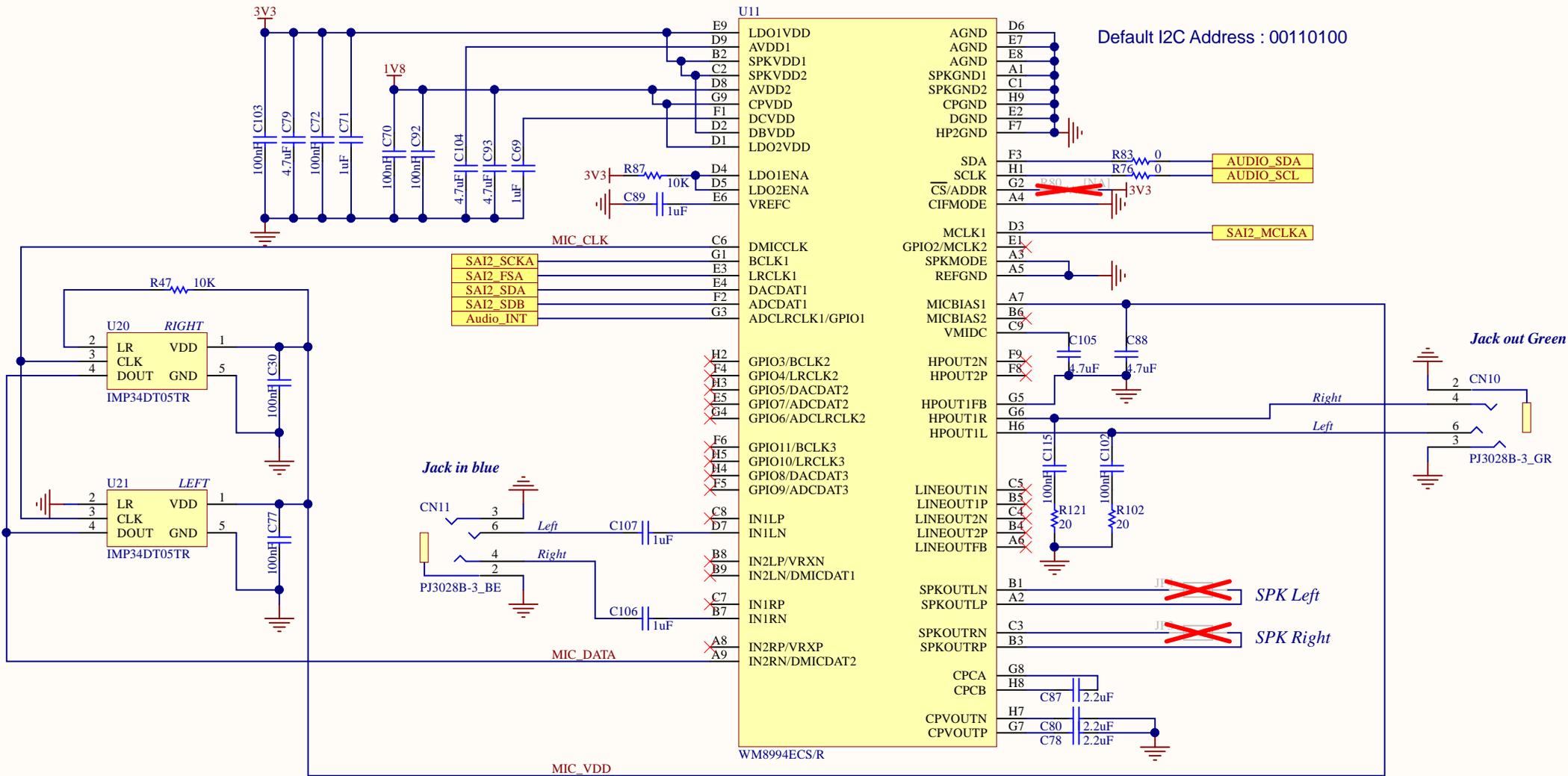


5 Volts Output

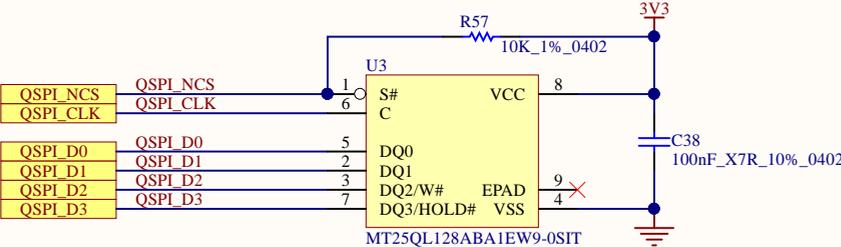


Arduino UNO power pin

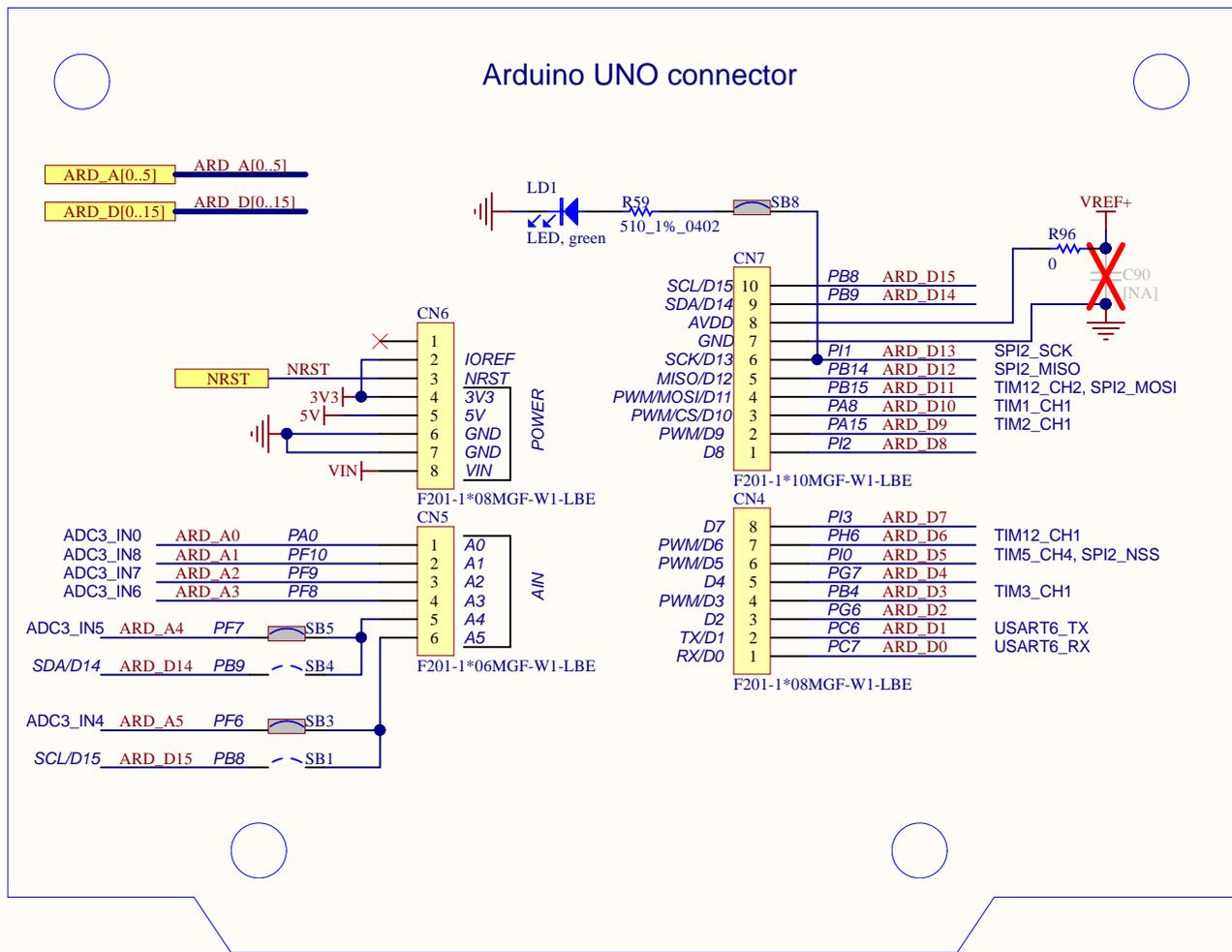


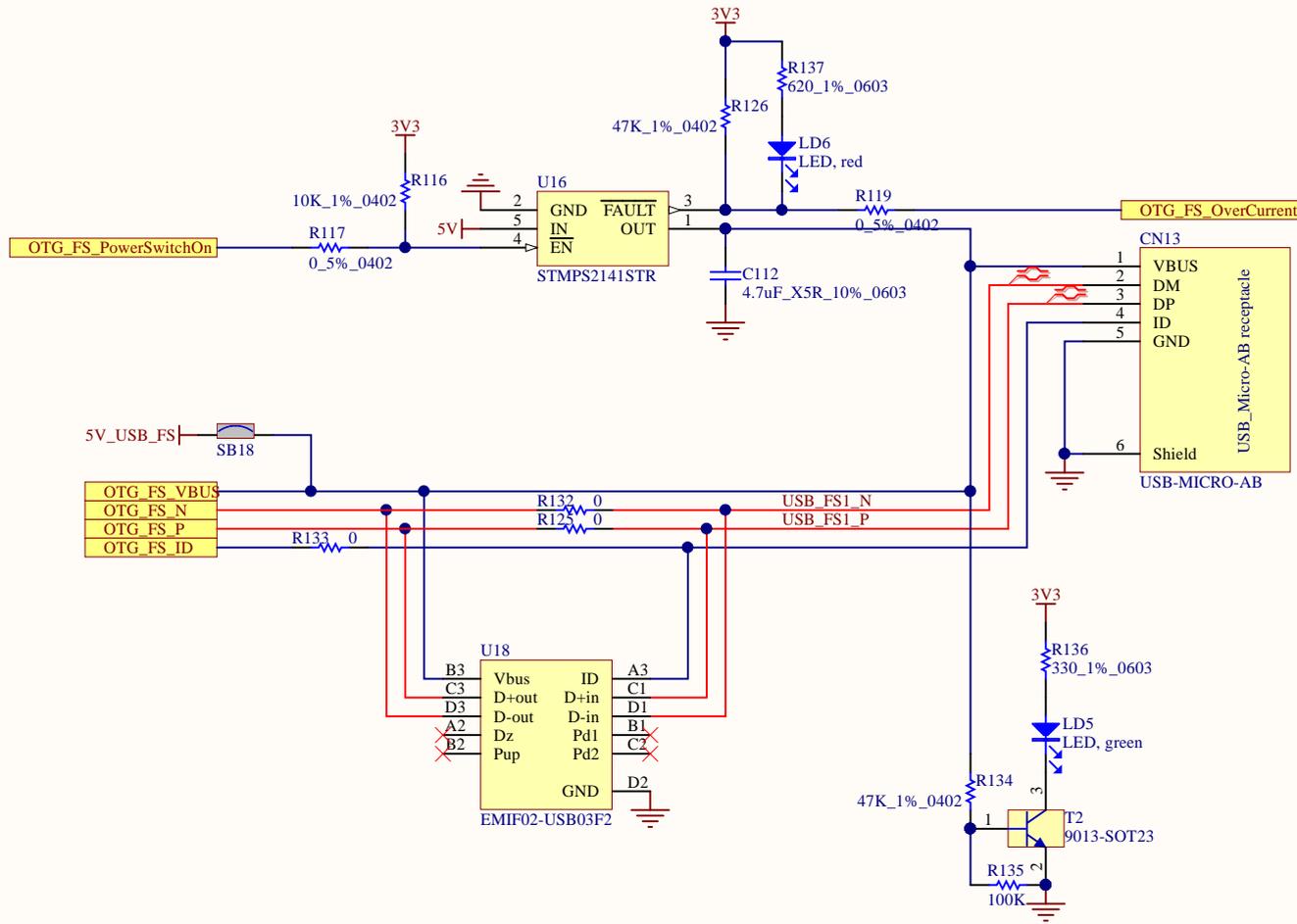


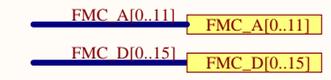
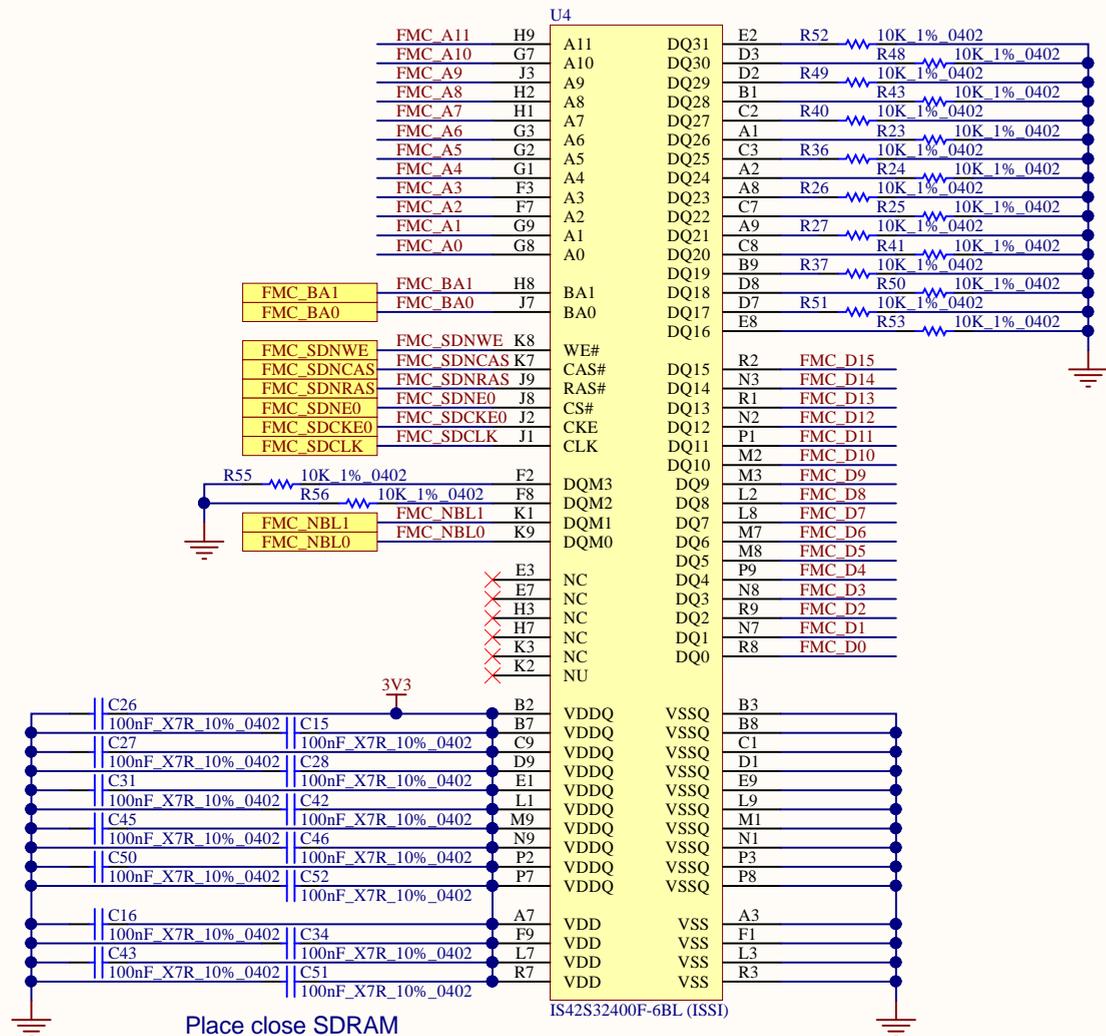
Quad SPI Flash Memory

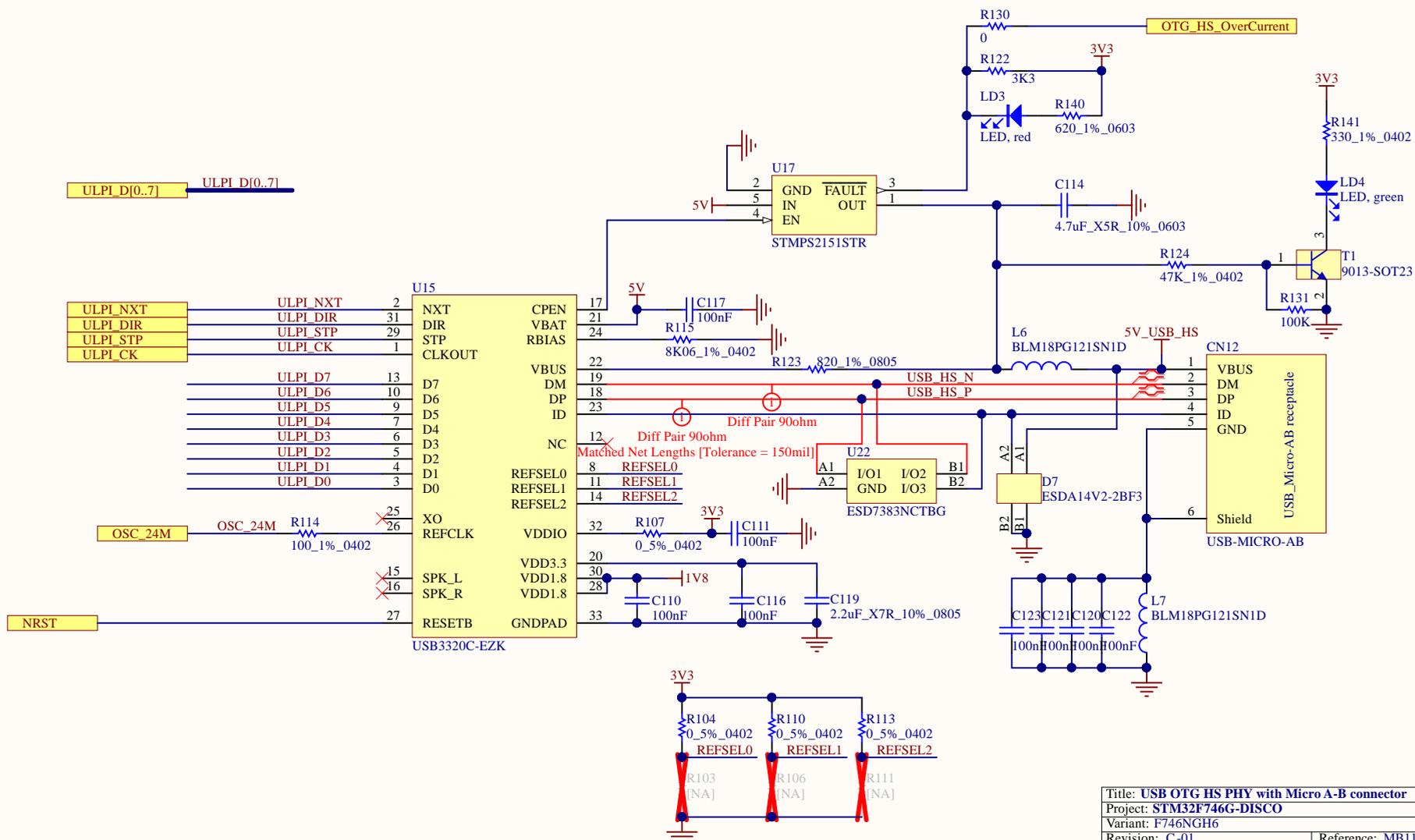


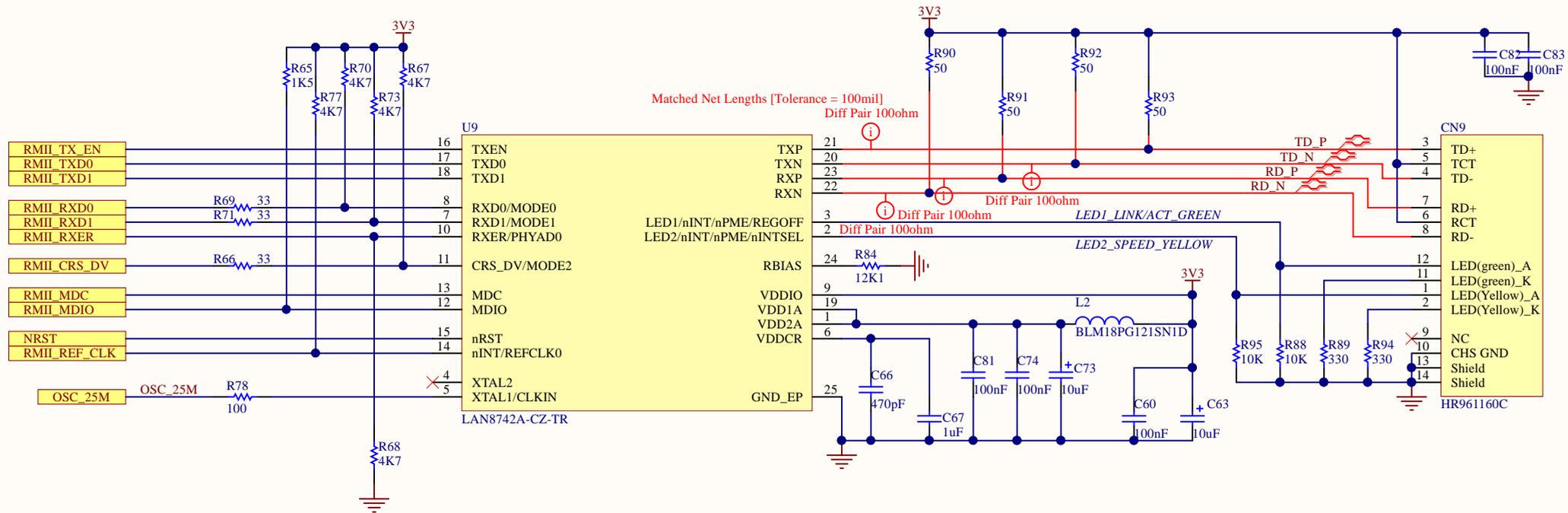
Arduino UNO connector

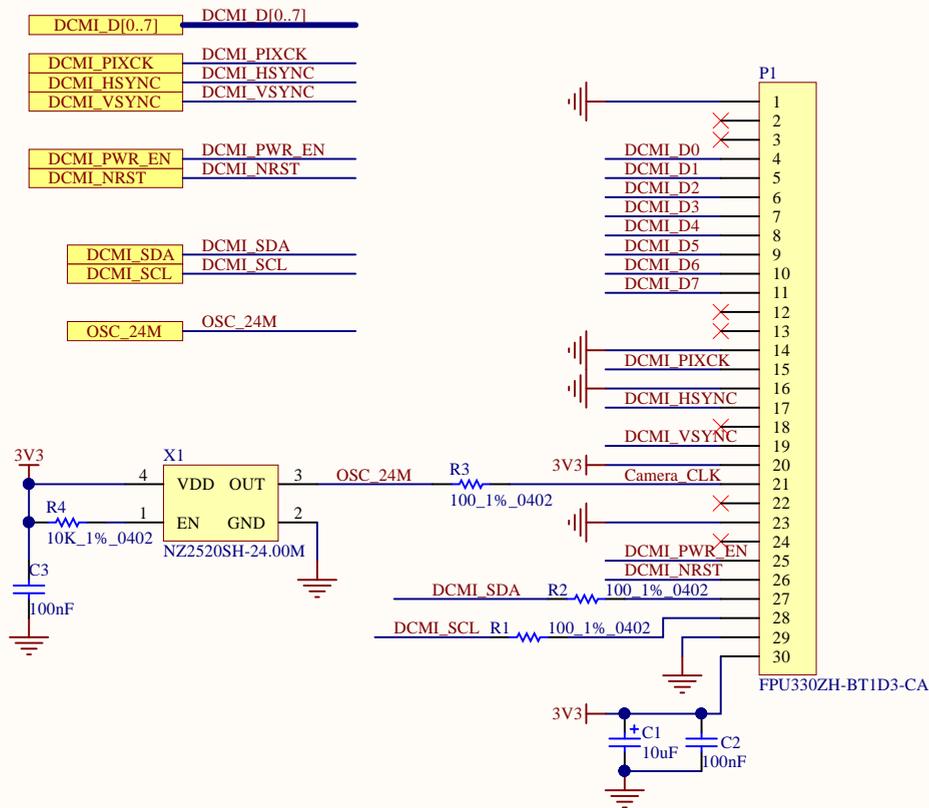


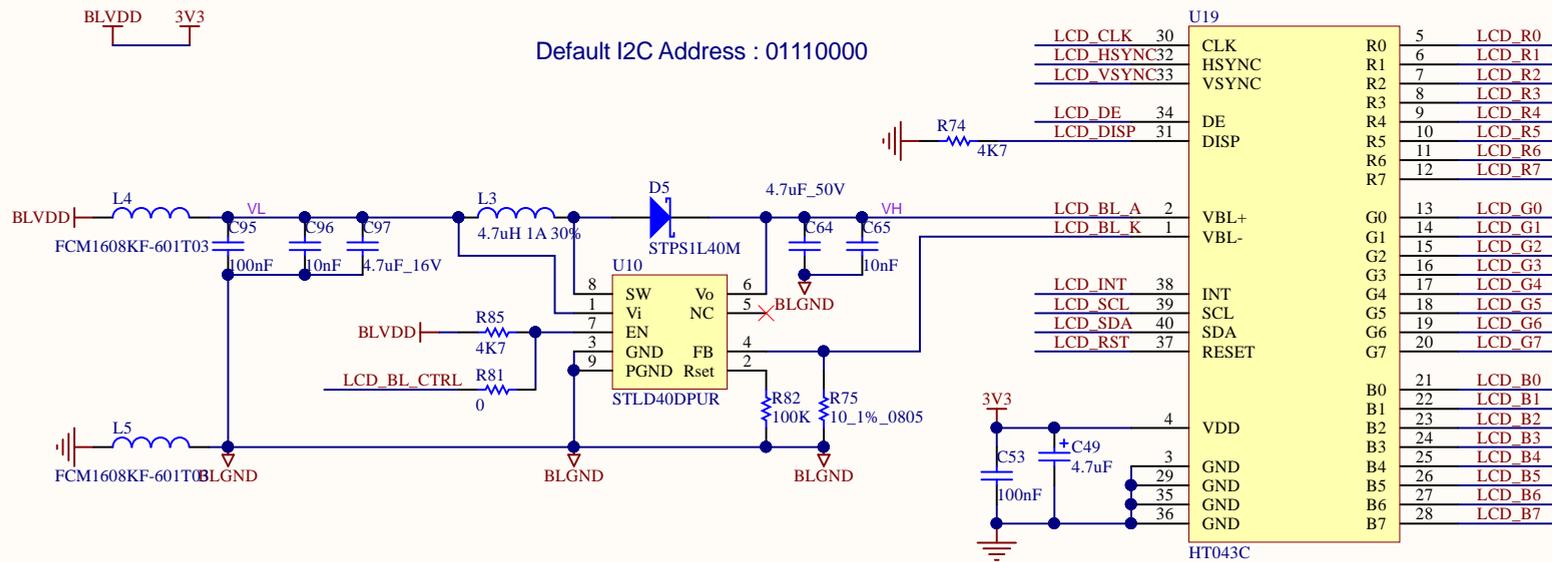






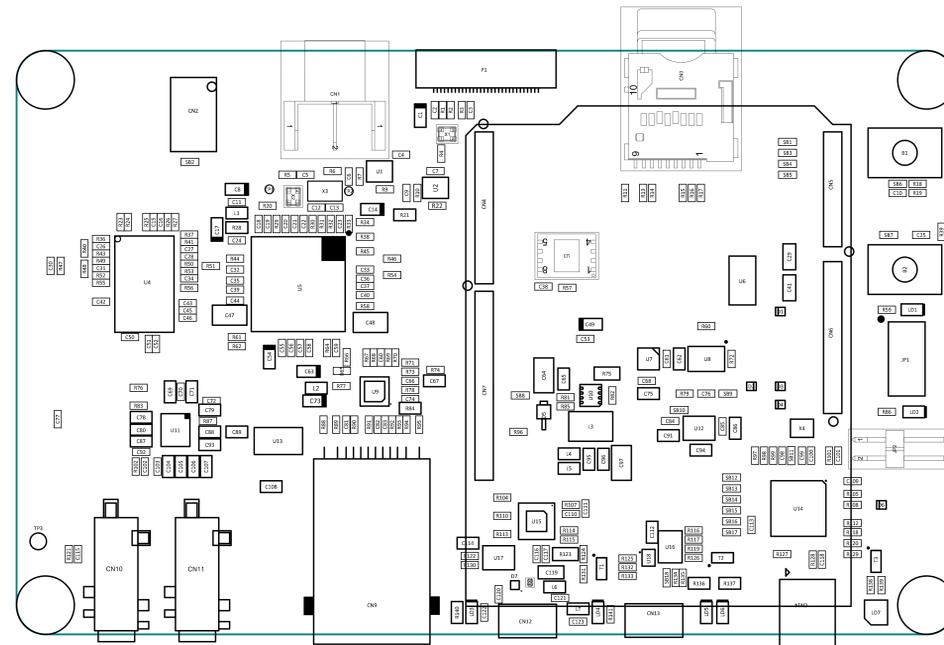






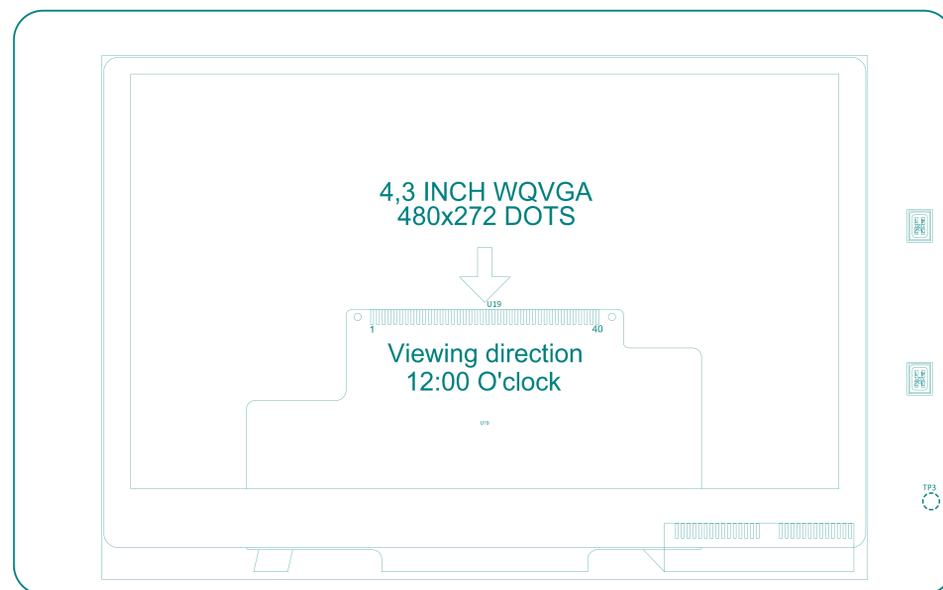
Backlight driver & PFC of LCD panel

LCD_G[0..7]	LCD_G[0..7]
LCD_B[0..7]	LCD_B[0..7]
LCD_R[0..7]	LCD_R[0..7]
LCD_BL_CTRL	LCD_BL_CTRL
LCD_CLK	LCD_CLK
LCD_HSYNC	LCD_HSYNC
LCD_VSYNC	LCD_VSYNC
LCD_DE	LCD_DE
LCD_DISP	LCD_DISP
LCD_INT	LCD_INT
LCD_RST	LCD_RST
LCD_SCL	LCD_SCL
LCD_SDA	LCD_SDA



1 2 3 4 5 6 7 8

A
B
C
D
E
F



Revision		DESCRIPTION		COMPAGNY	PCB DESIGNER	16-04-2015	DATE	CHECKED BY
		TITLE Carte STM32F746G-DISCOVERY						
		REF. MB1191B	LAYER Assembly Bottom		GERBER			
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