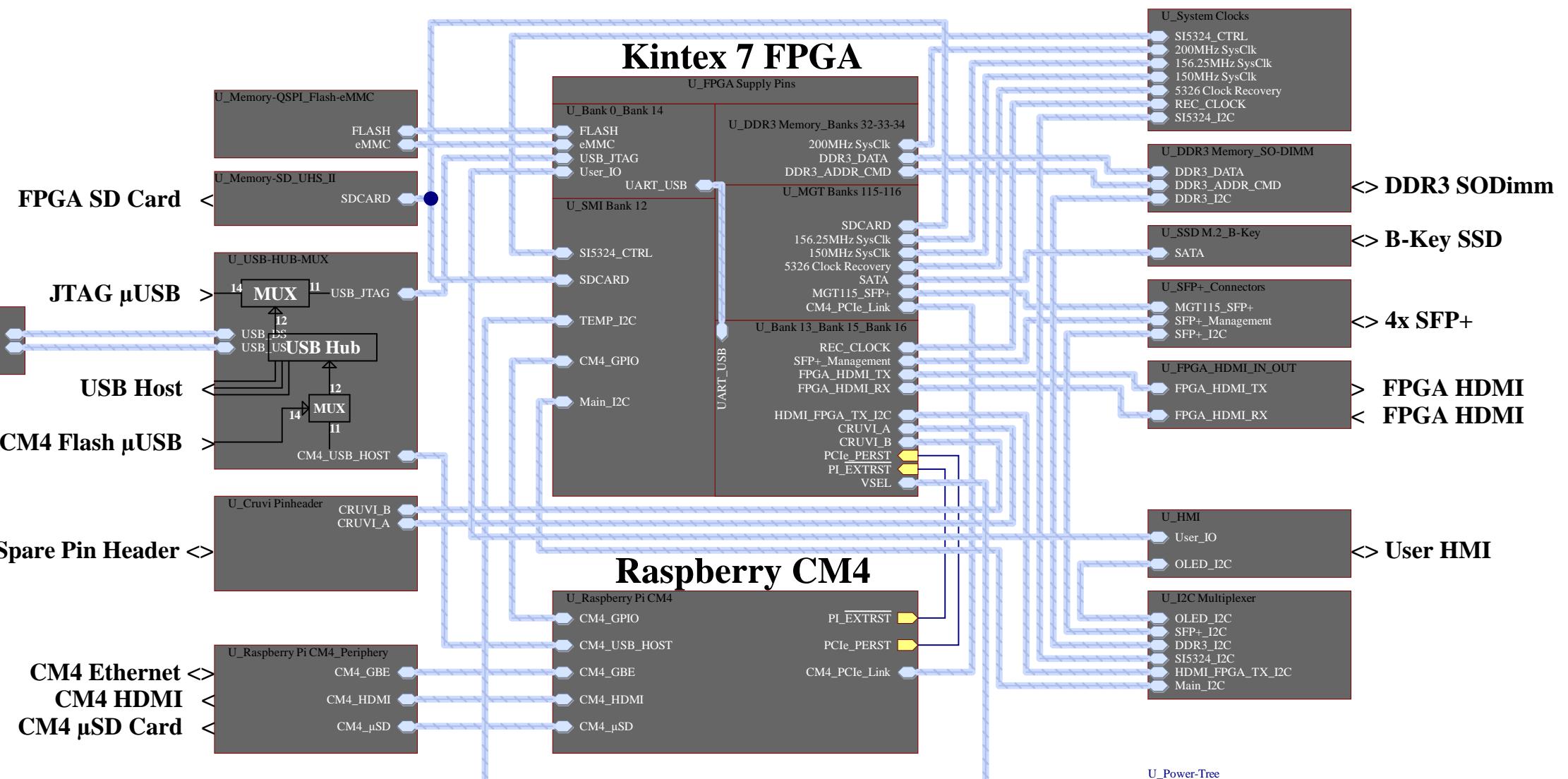
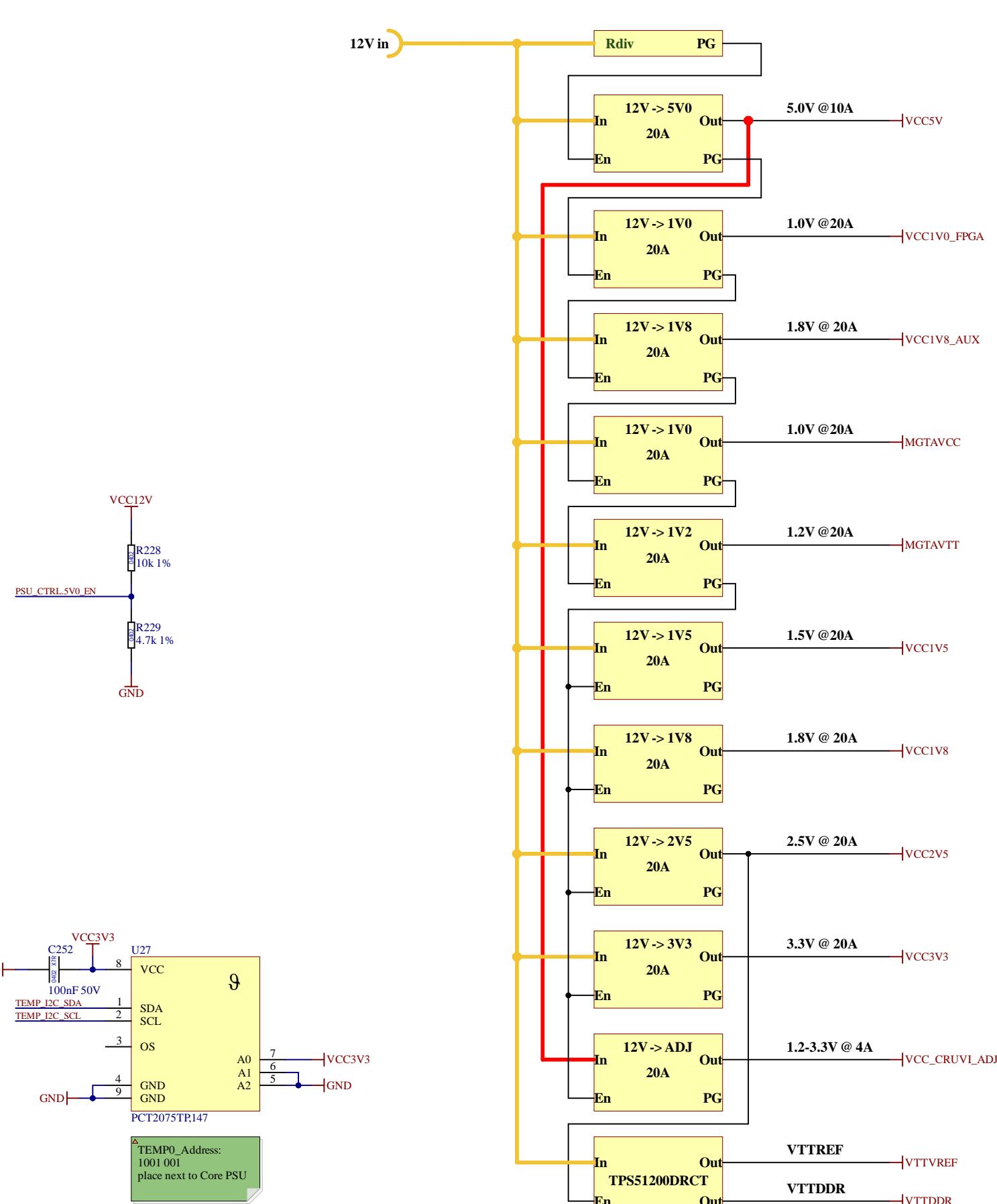
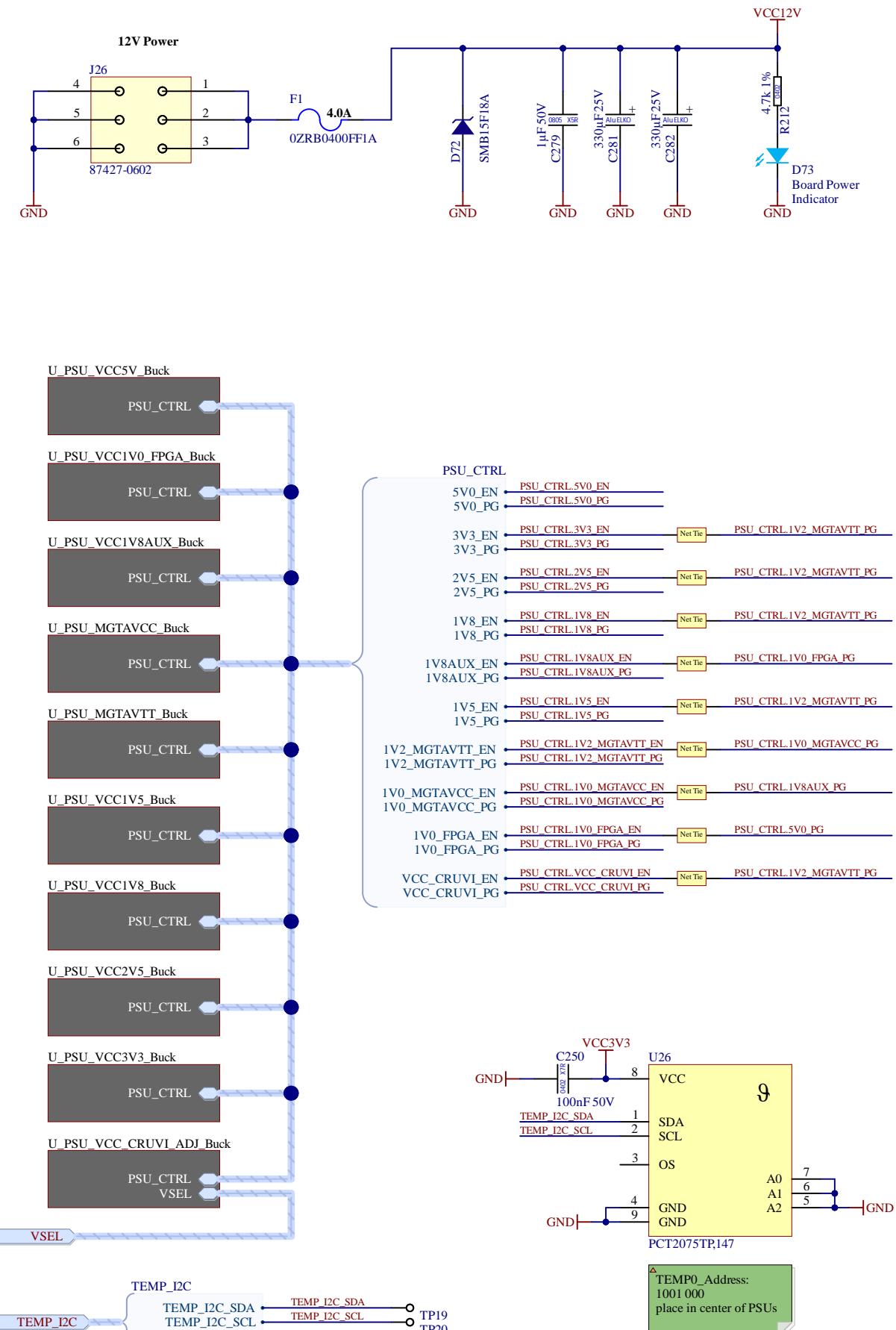


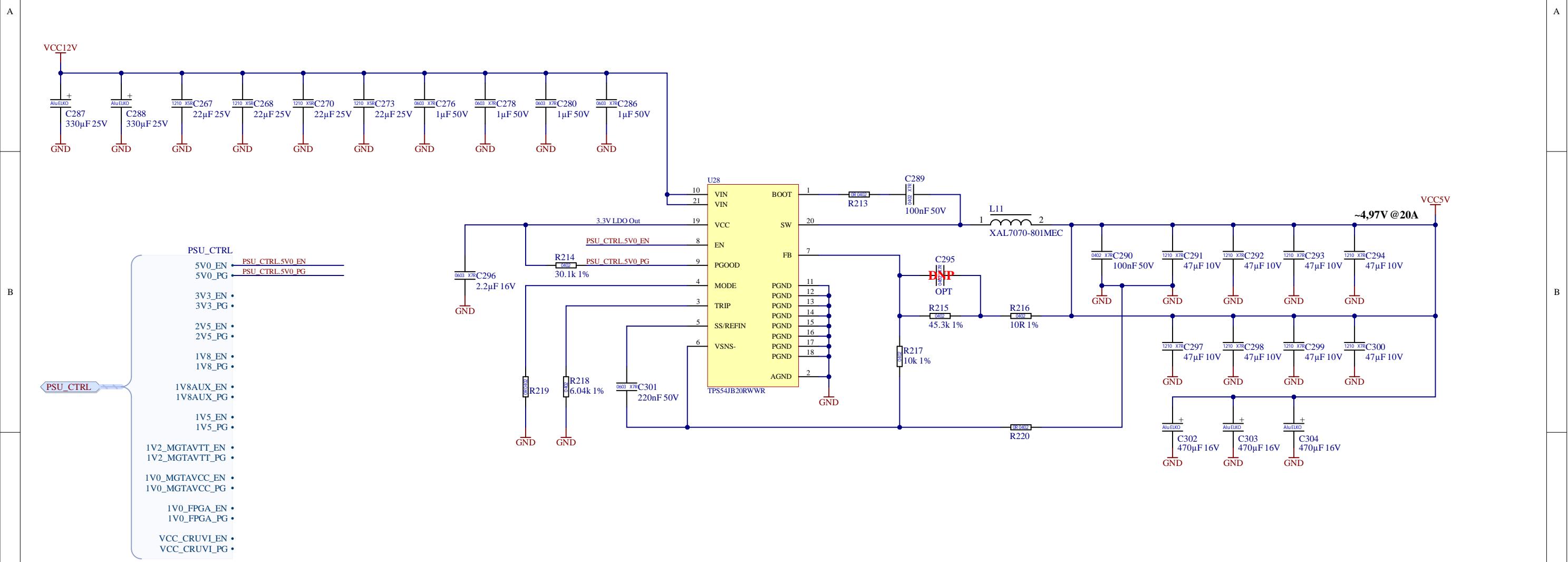
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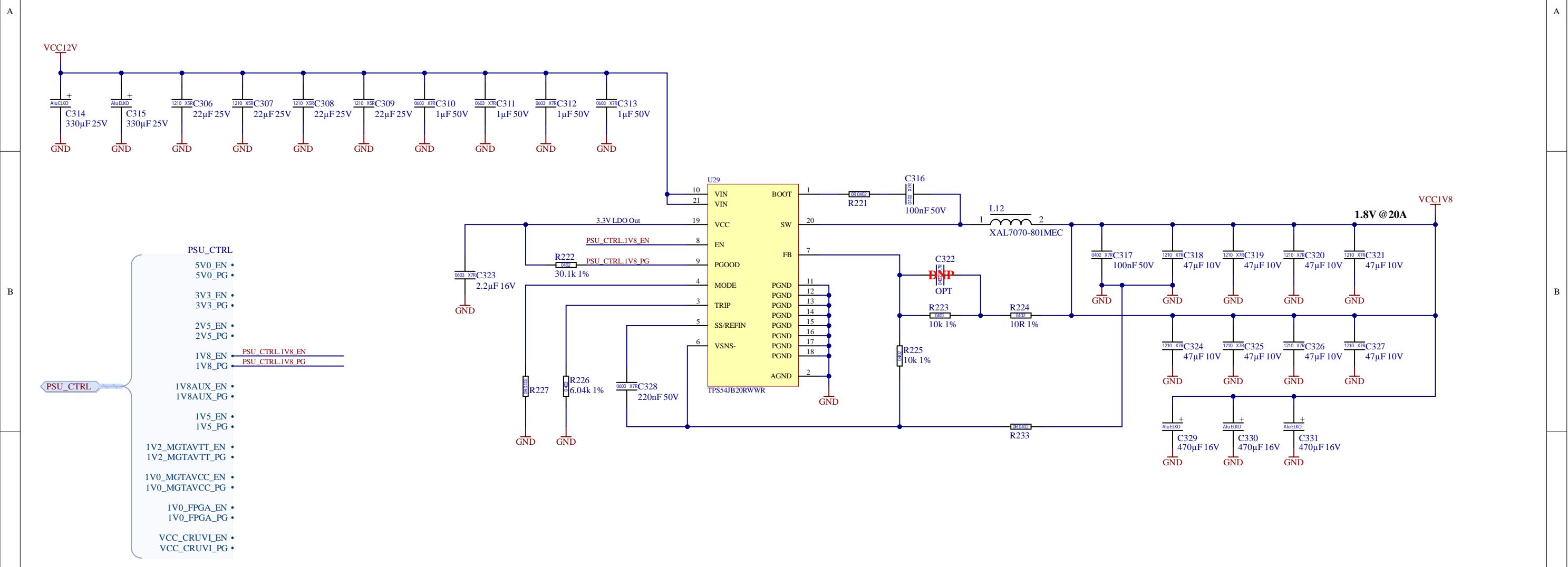


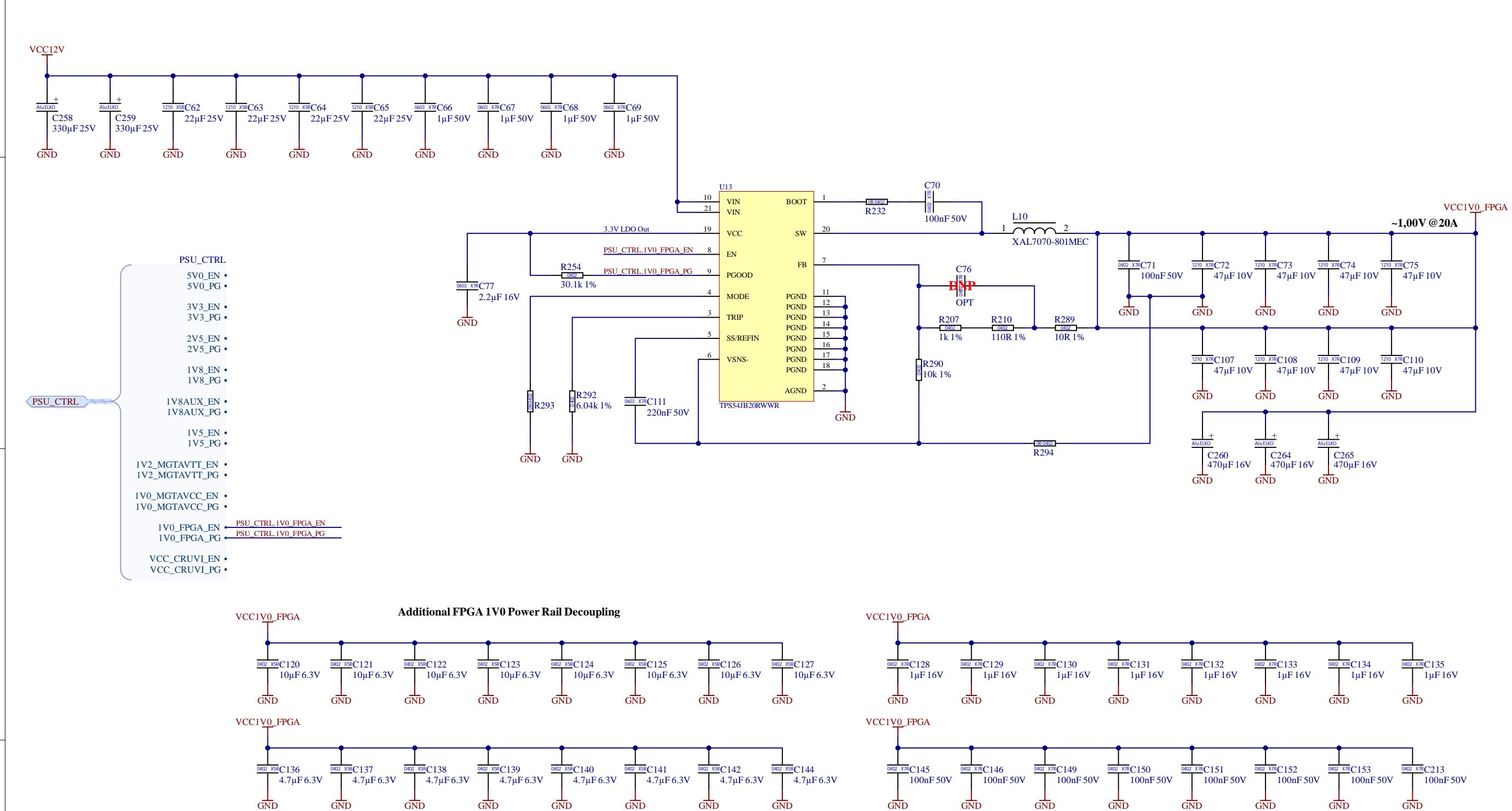
I²C Bus Structure		Addresses
Temp I²C Bus:	Temp0	: 1001 000
	Temp1	: 1001 001
HDMI-RX I²C Bus:		FPGA is slave on this Bus
Main I²C Bus:		TCA9548 I²C Multiplexer : 1110 100
		→ I²C0 → HDMI TX : 1010 000 / 0011000
		→ I²C1 → DDR3 RAM : 1010 000
		→ I²C2 → SFP+ 0 : 1010 000
		→ I²C3 → SFP+ 1 : 1010 000
		→ I²C4 → SFP+ 2 : 1010 000
		→ I²C5 → SFP+ 3 : 1010 000
		→ I²C6 → HMI OLED : 0111 100
		→ I²C7 → SI5324 : 1101 000

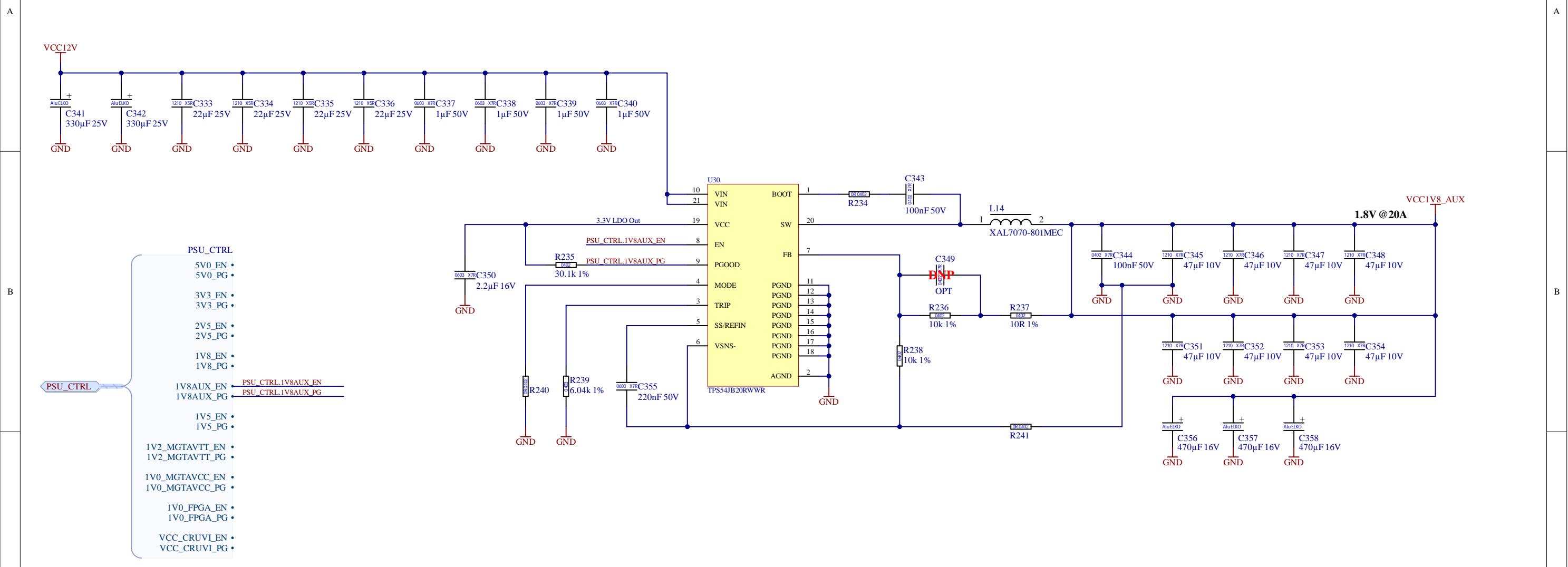
Power Tree

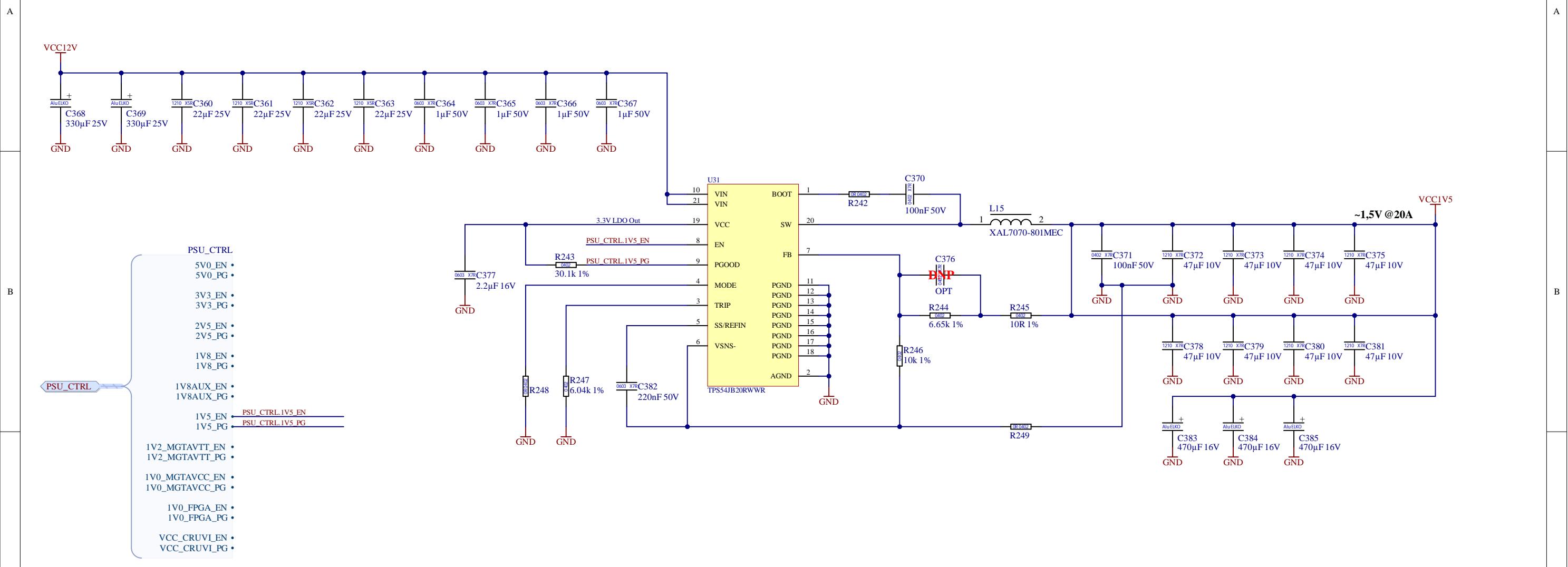


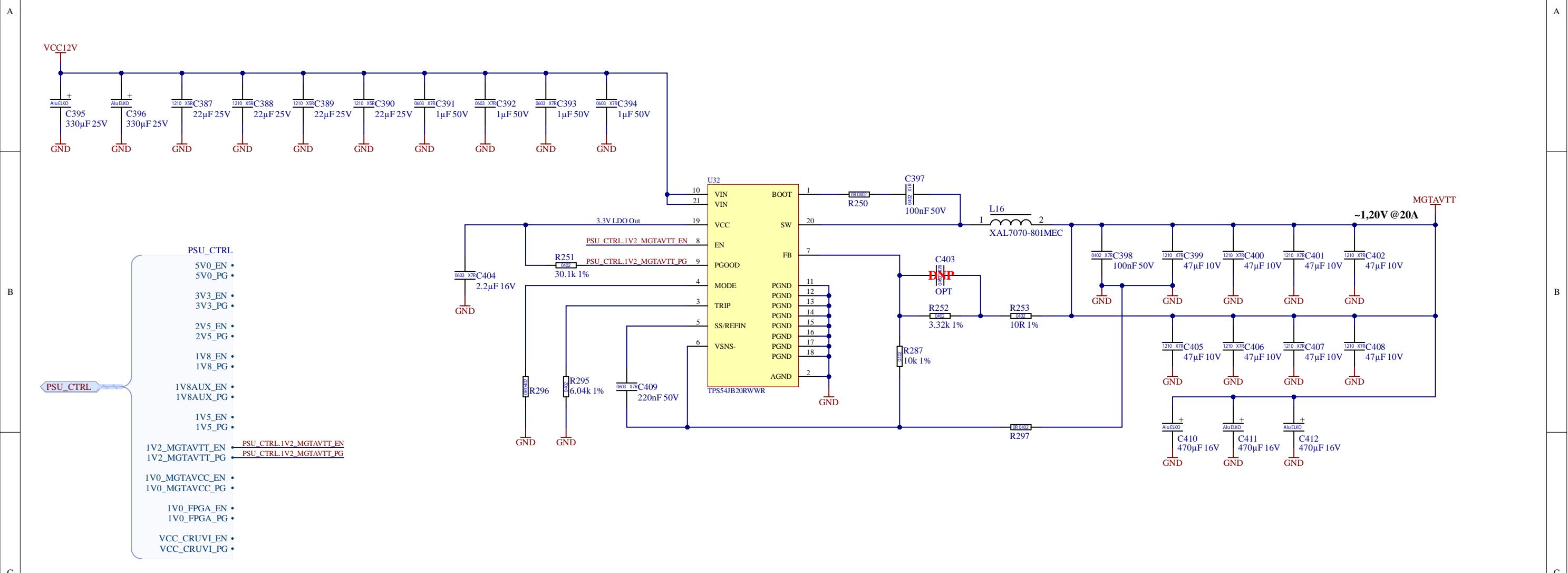


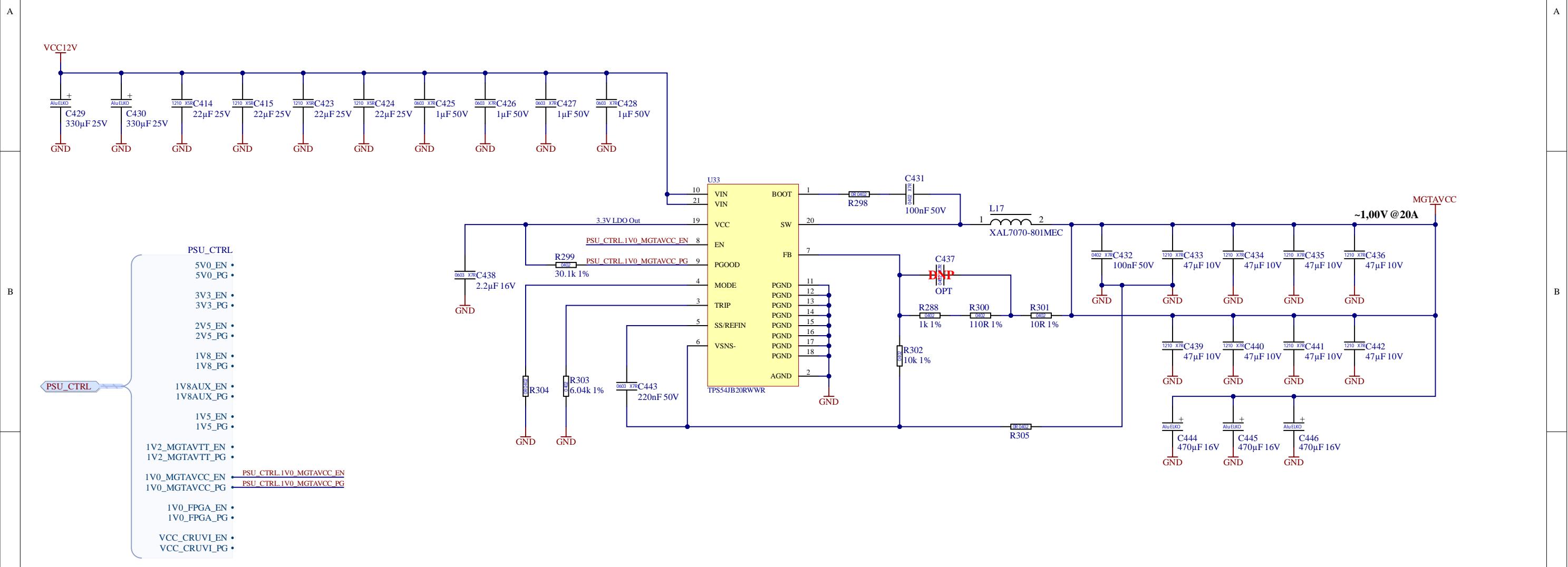


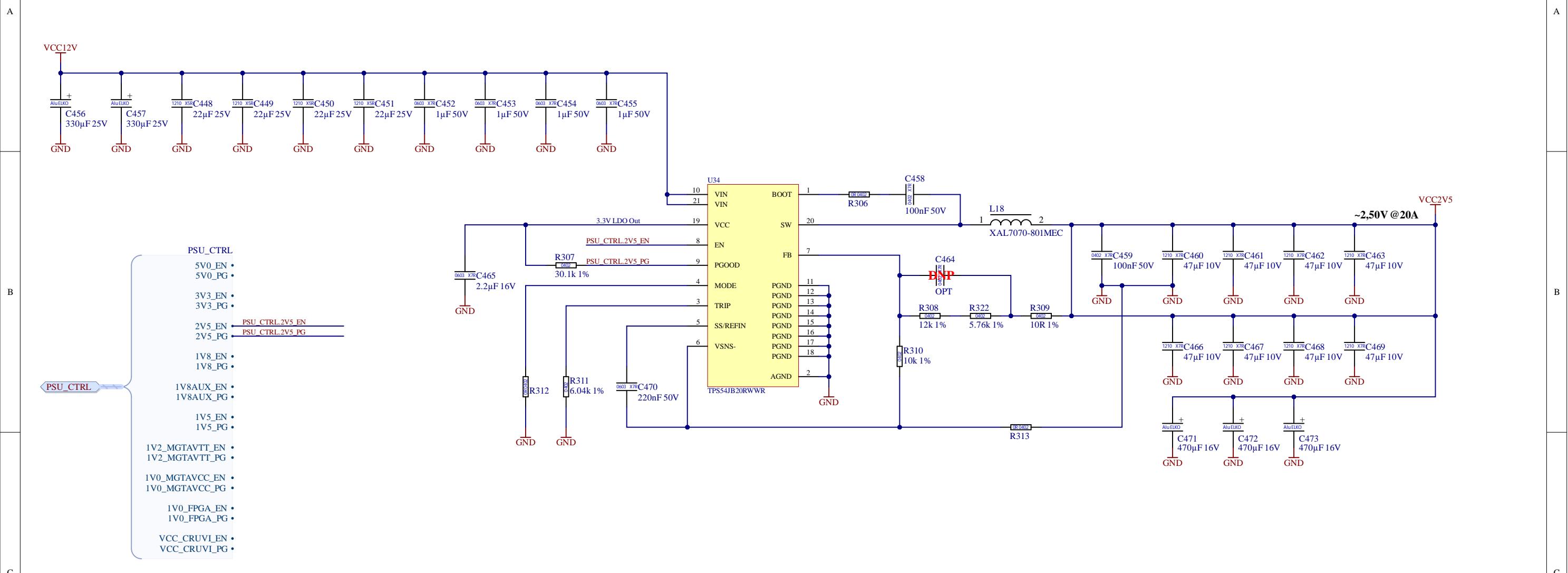


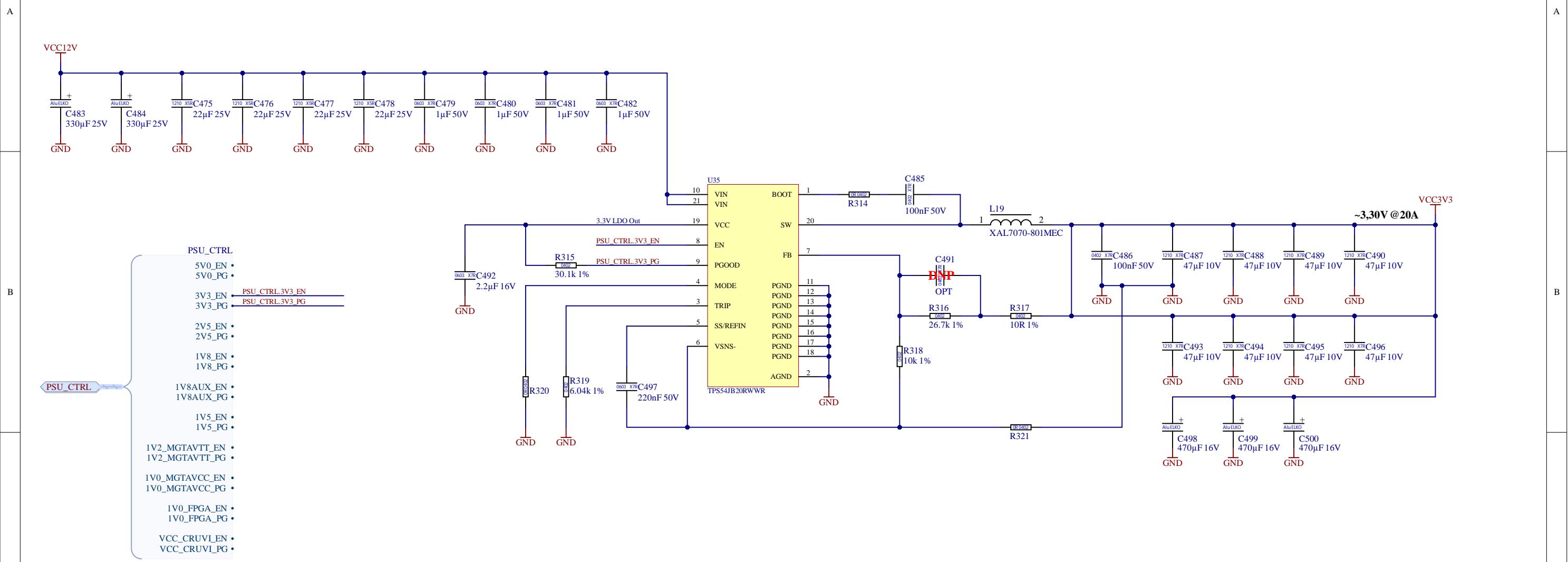


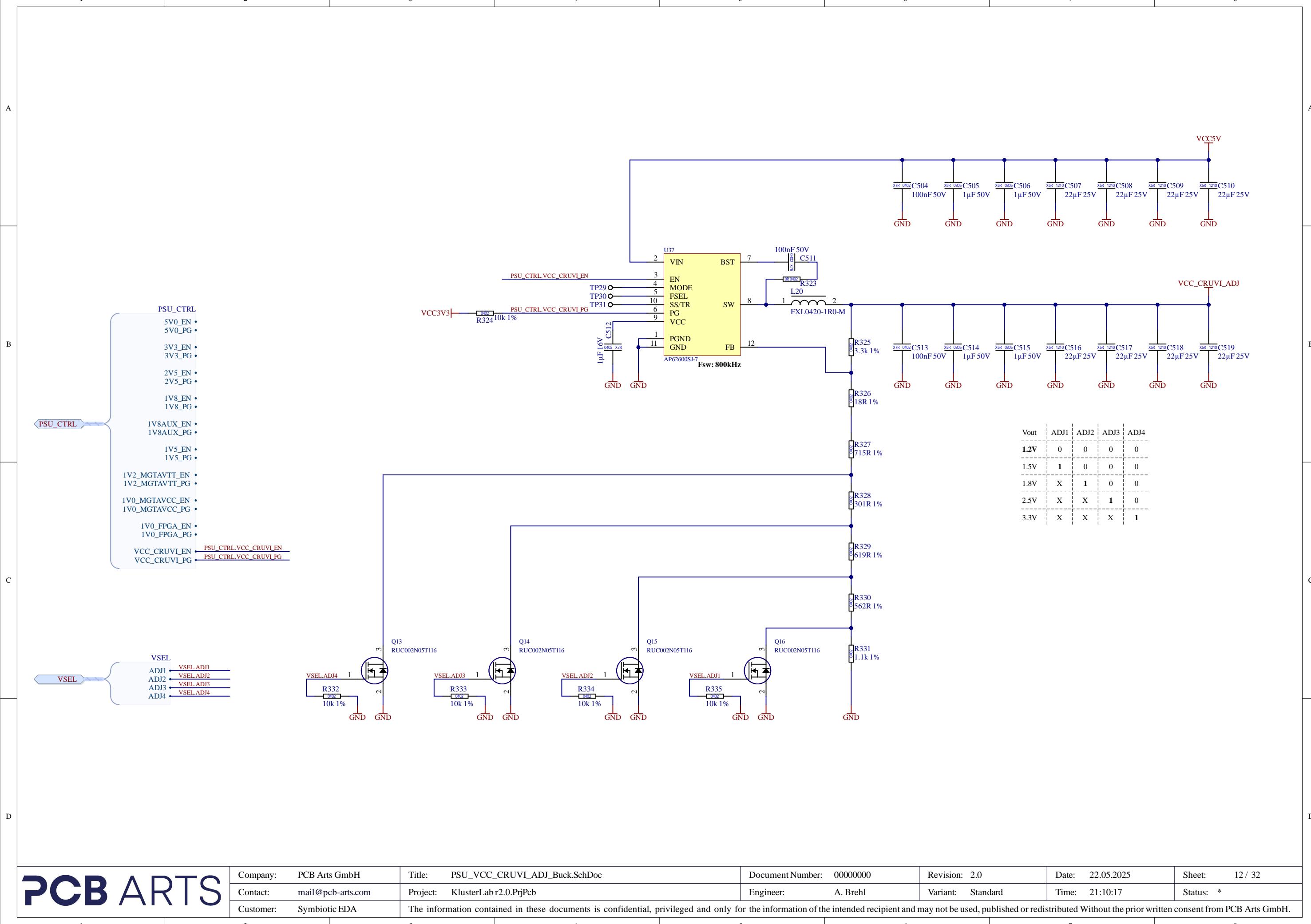


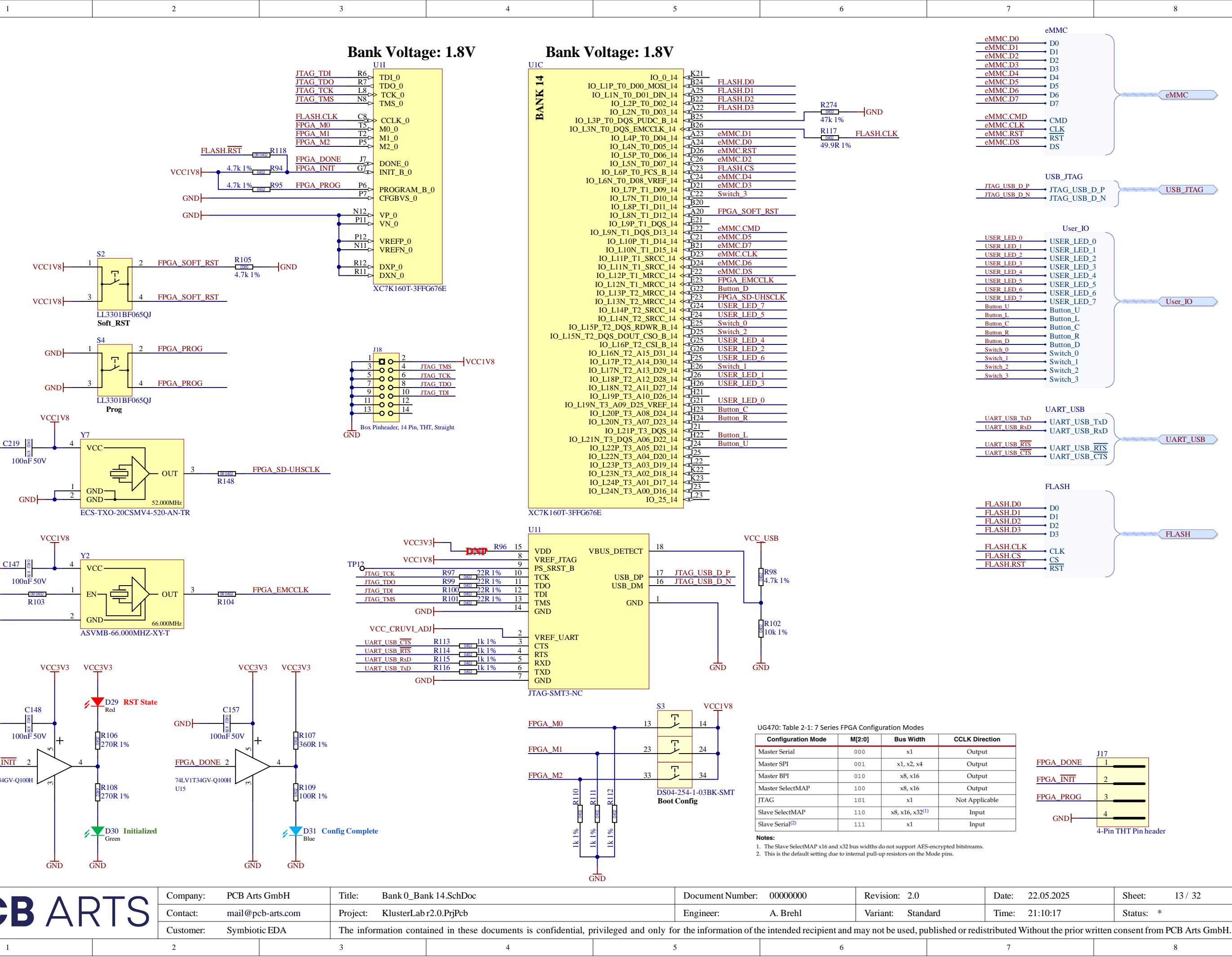


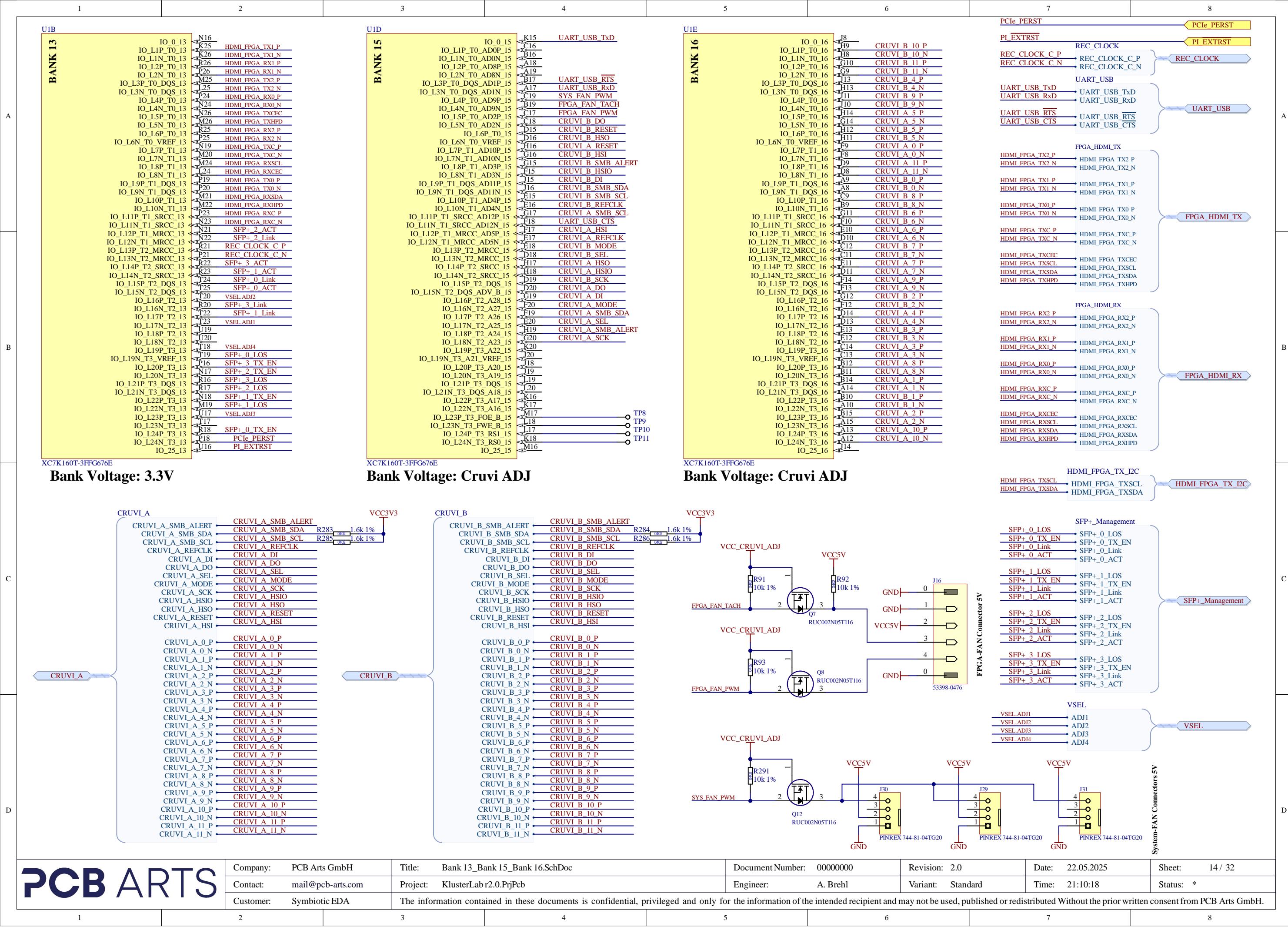


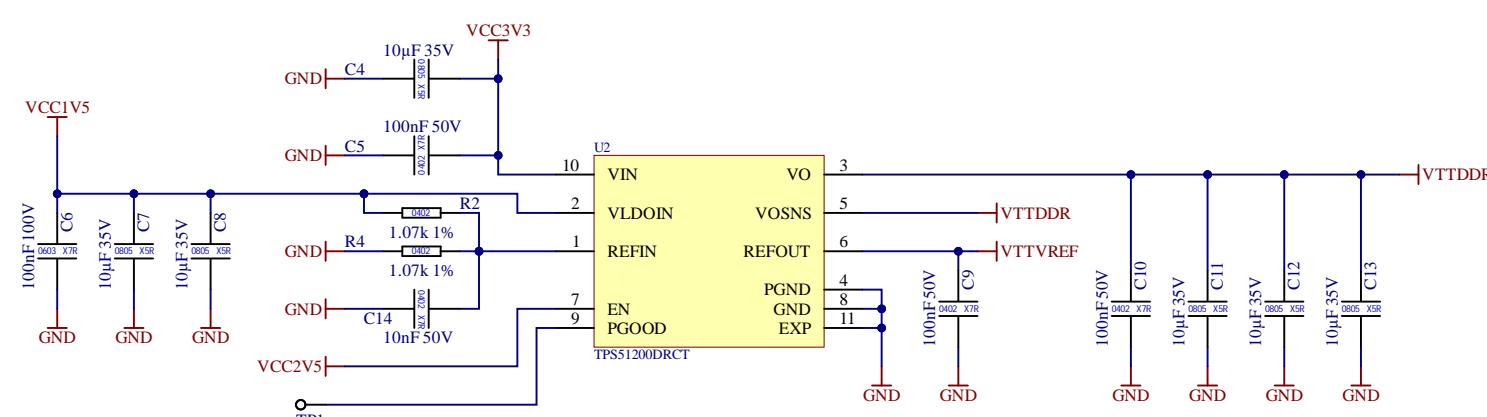
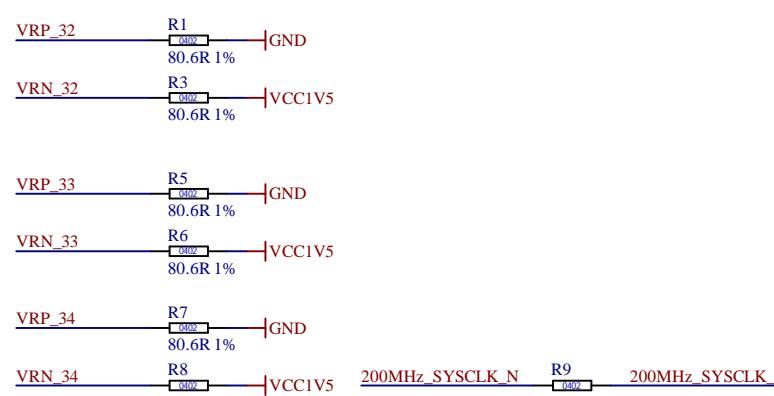
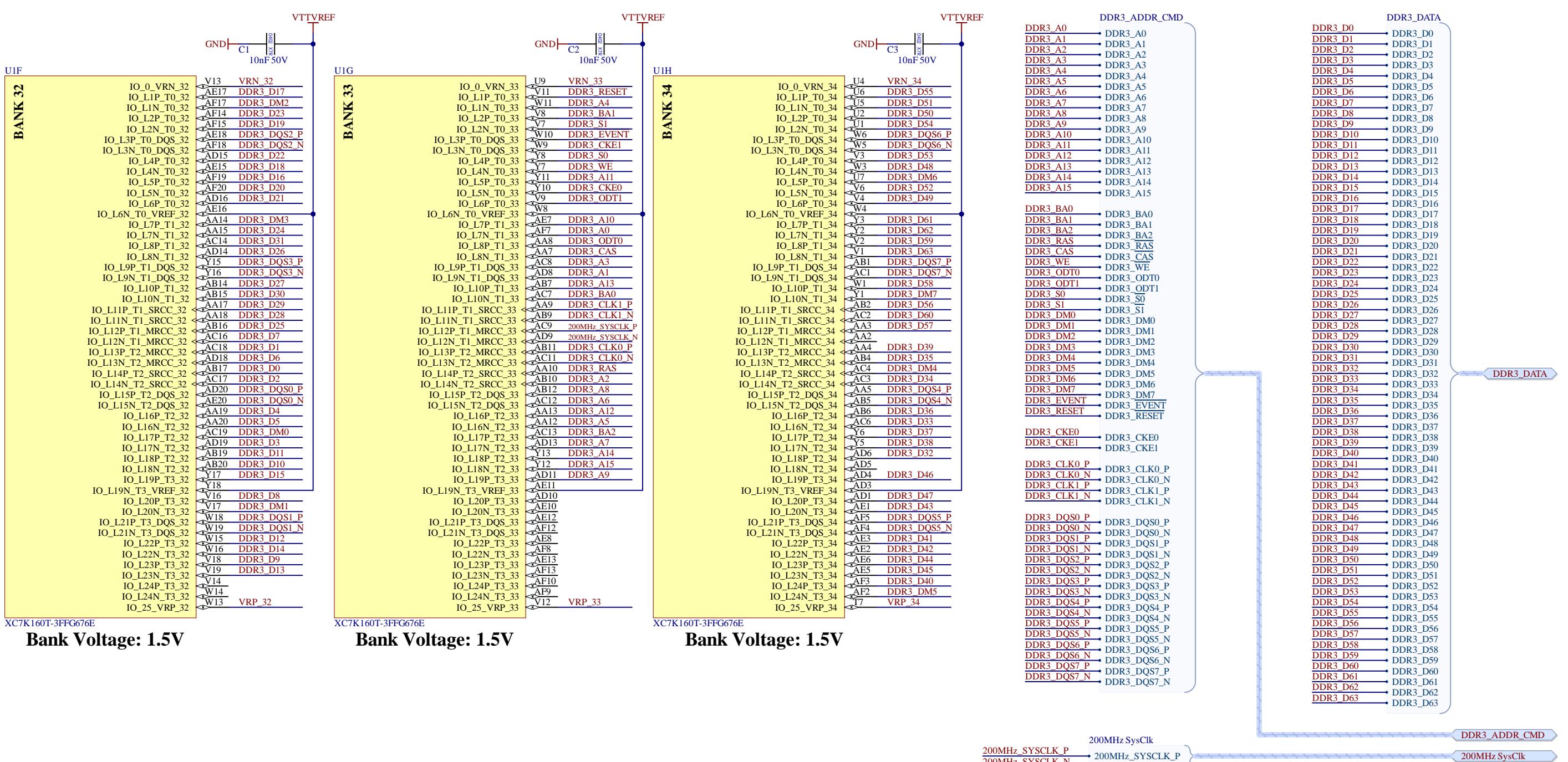


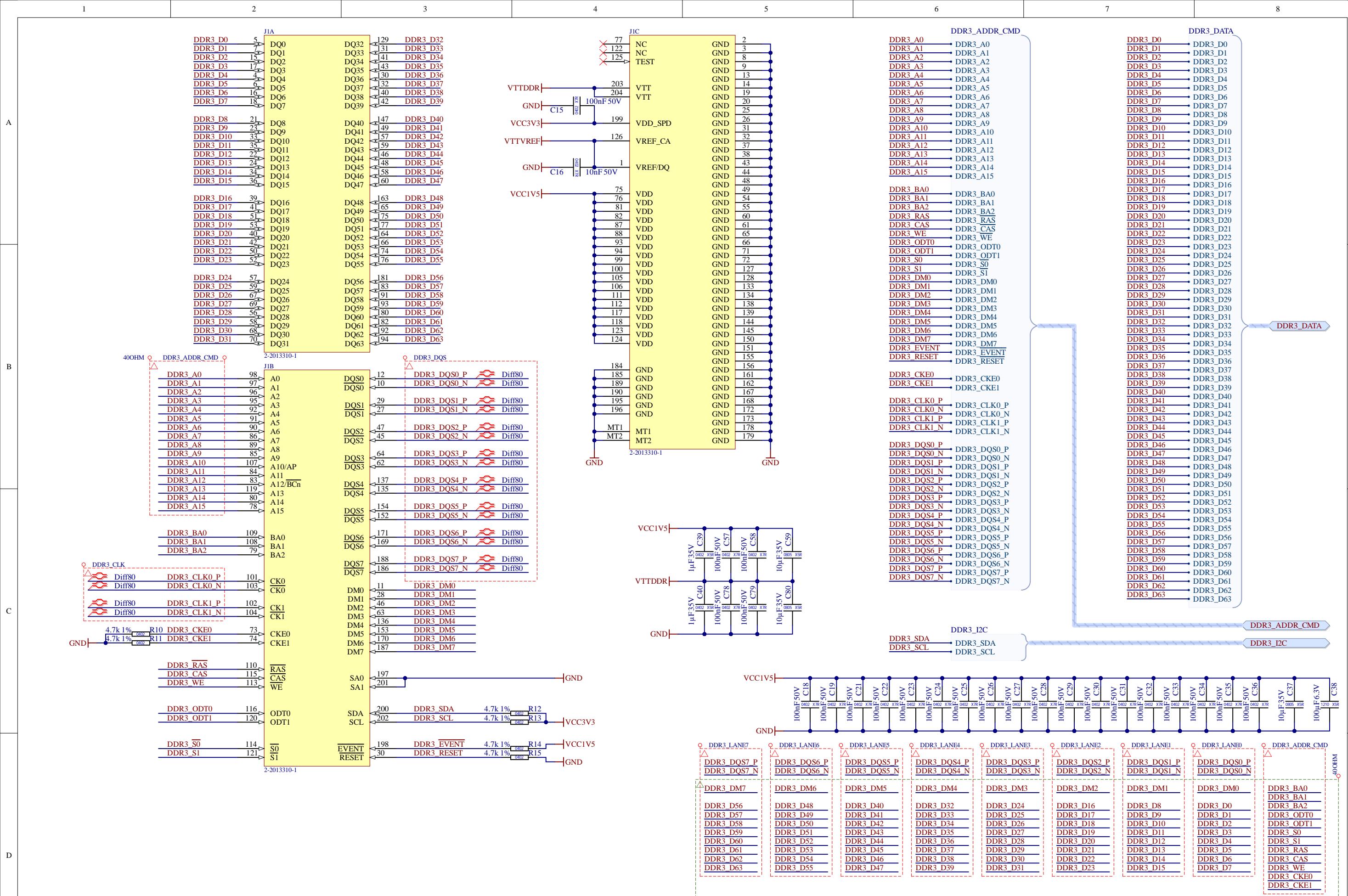


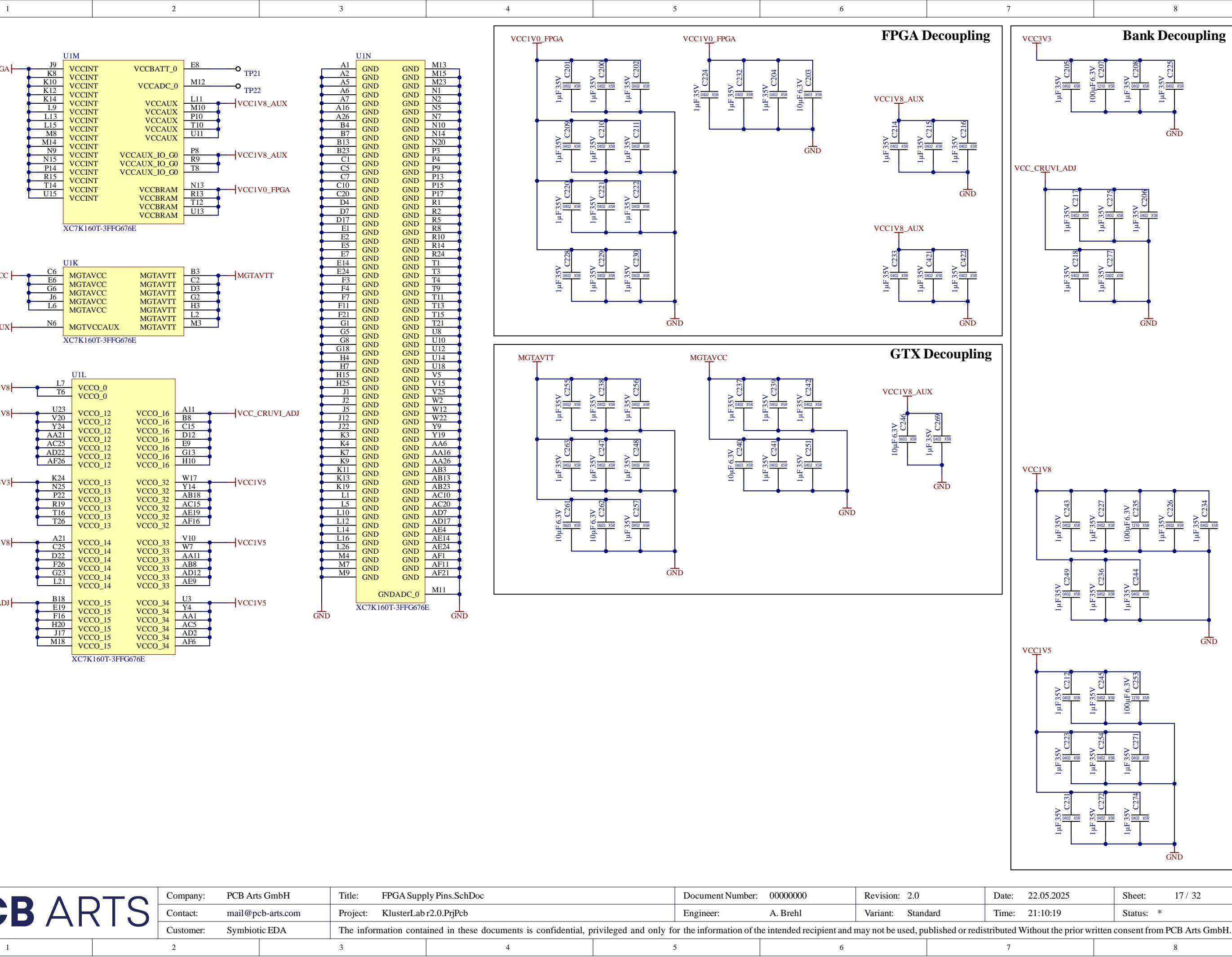


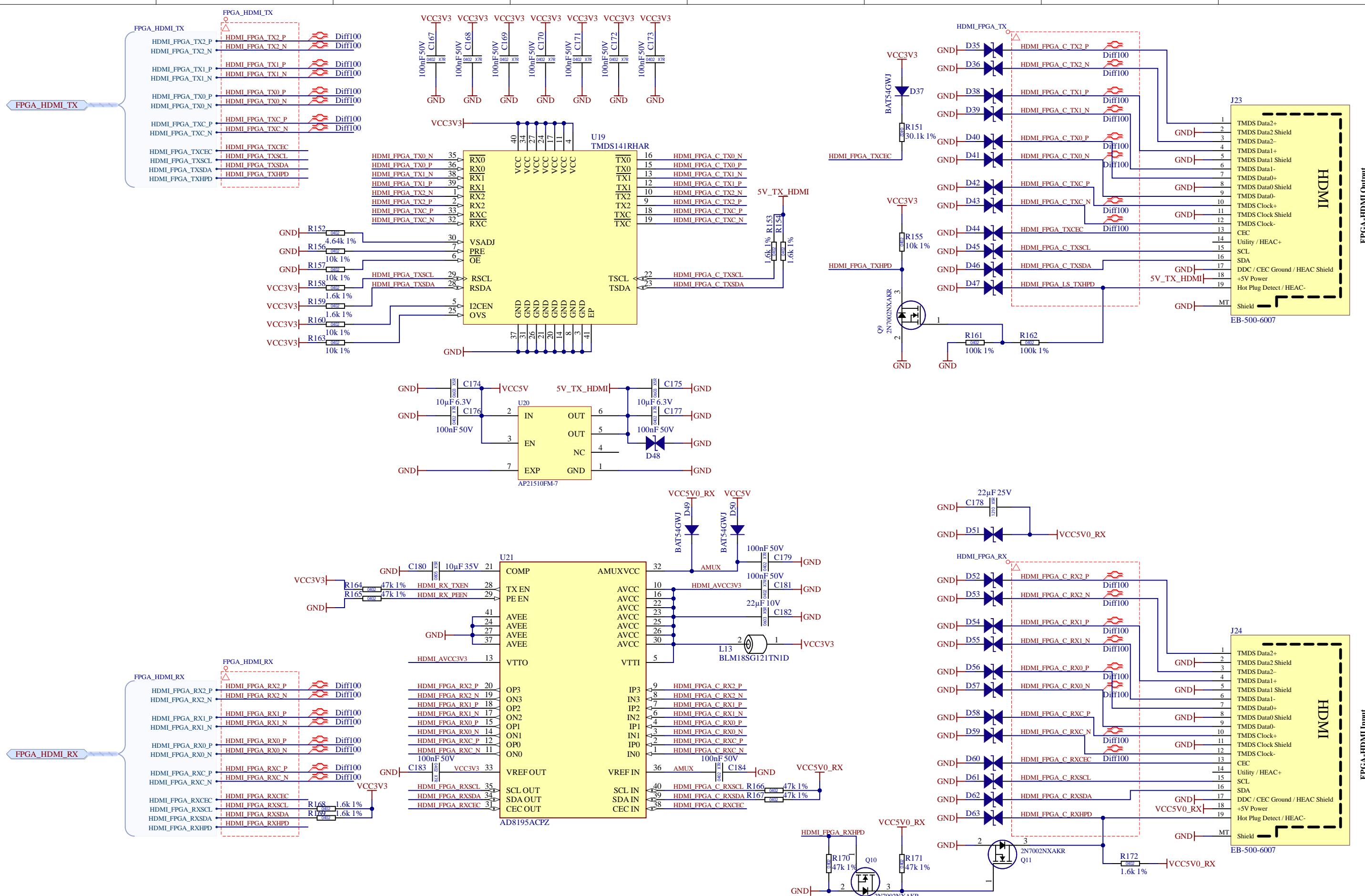






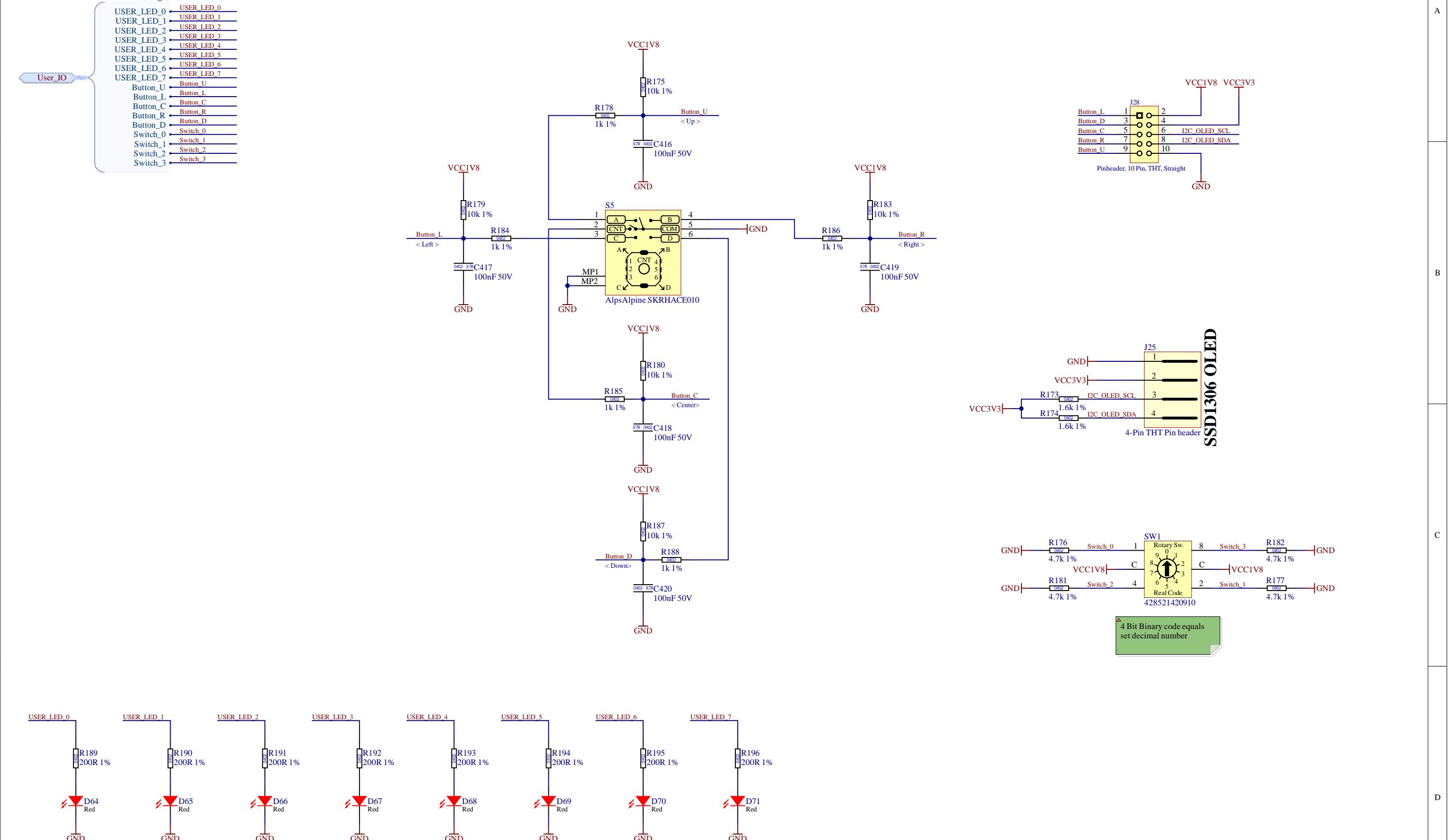


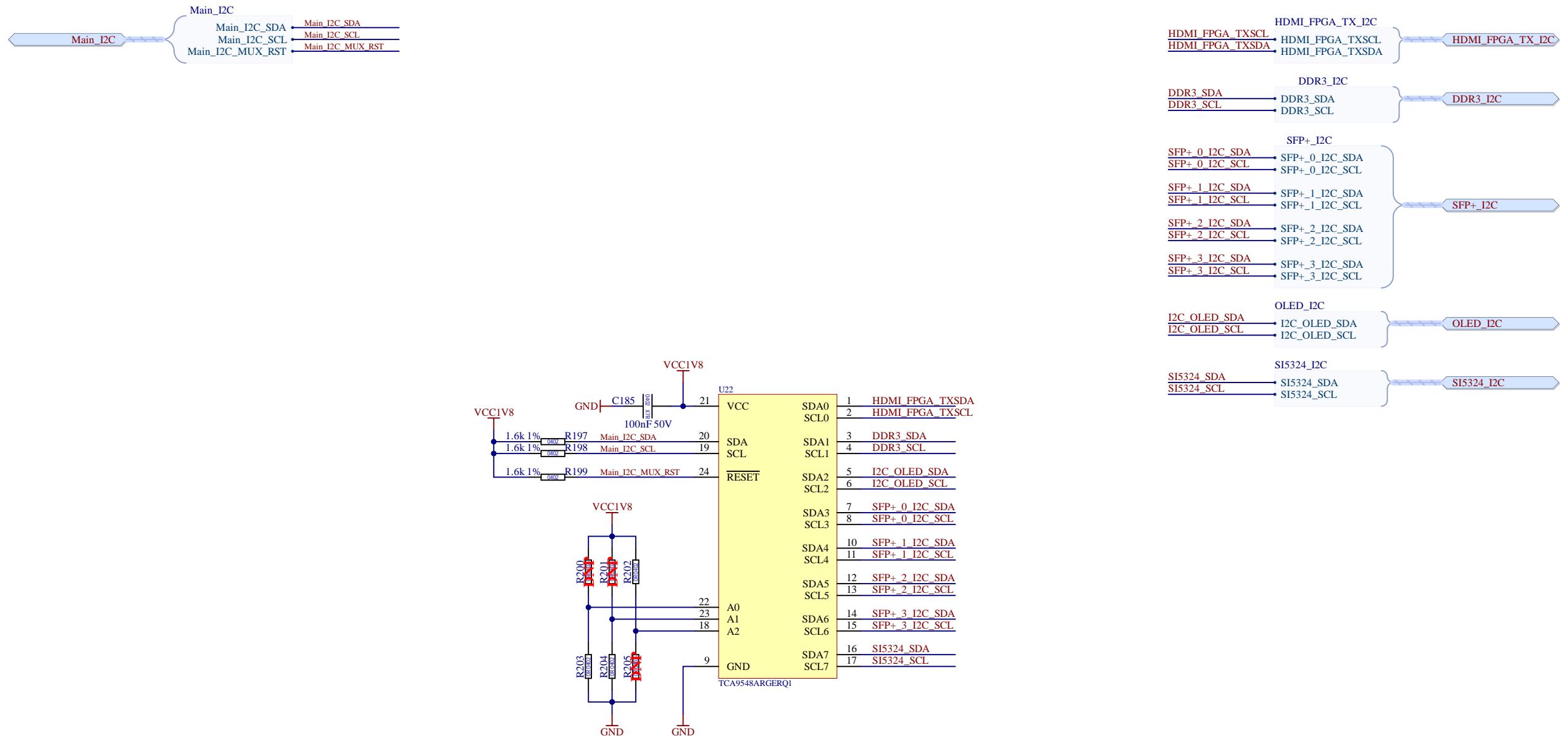


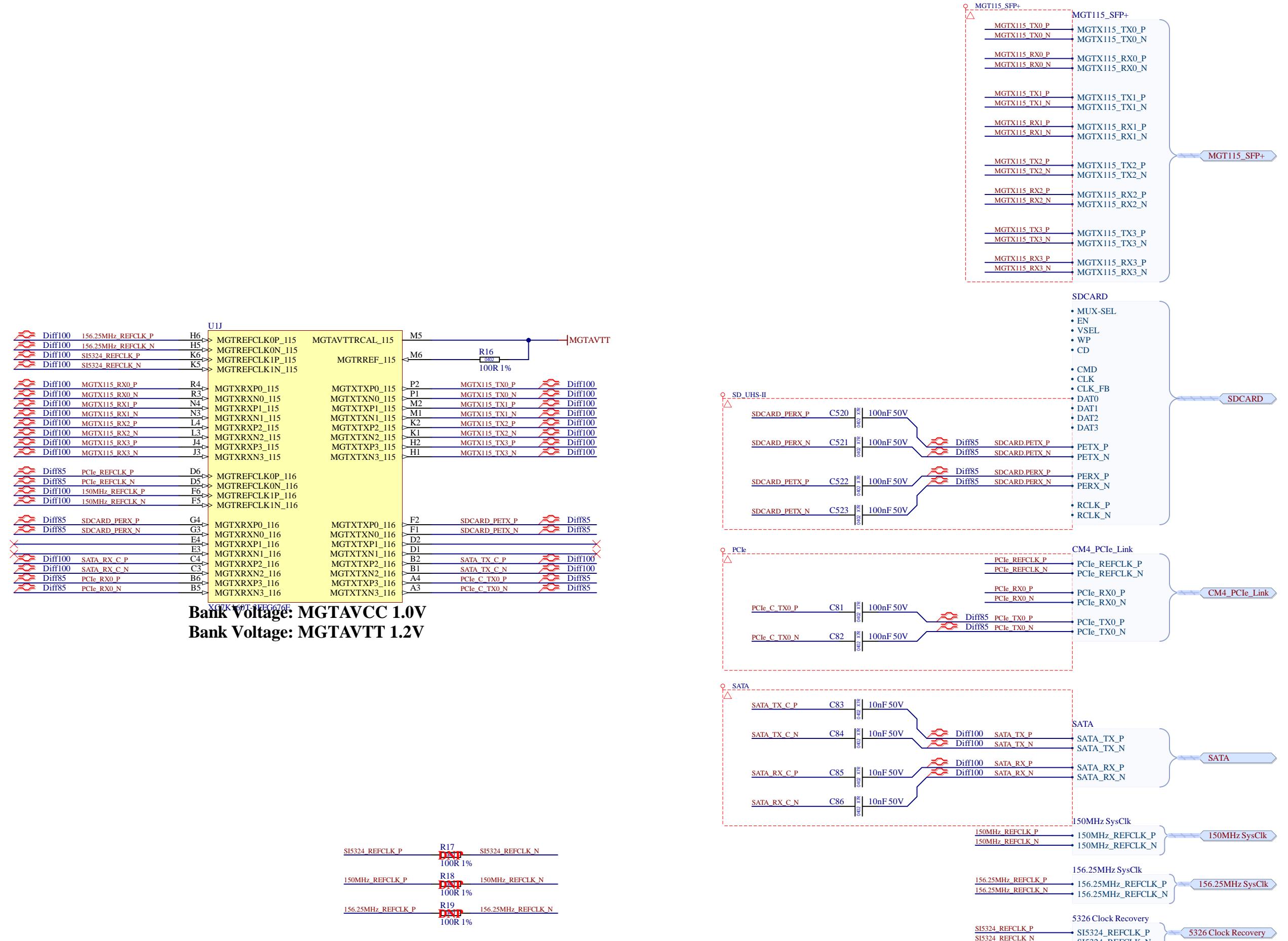


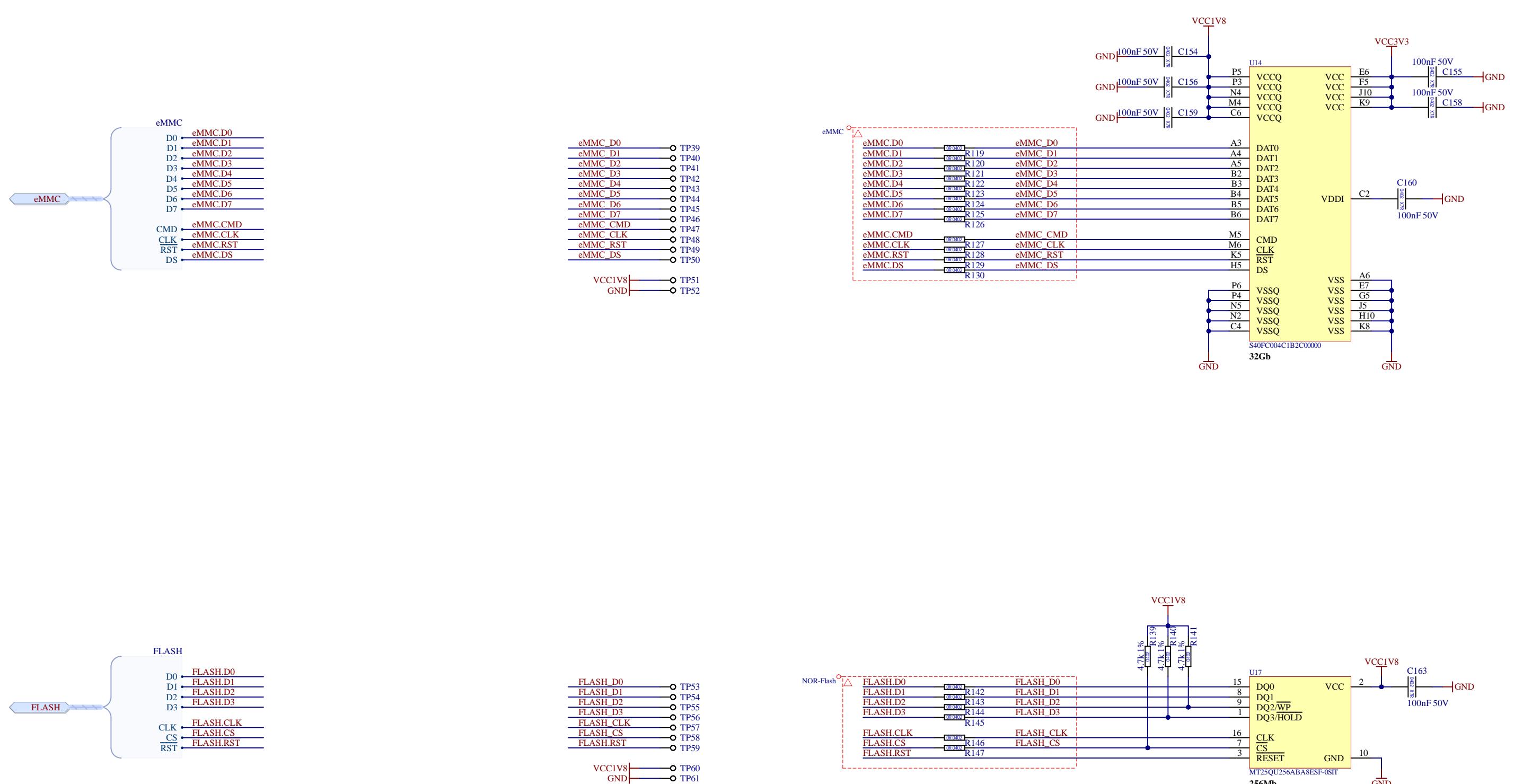


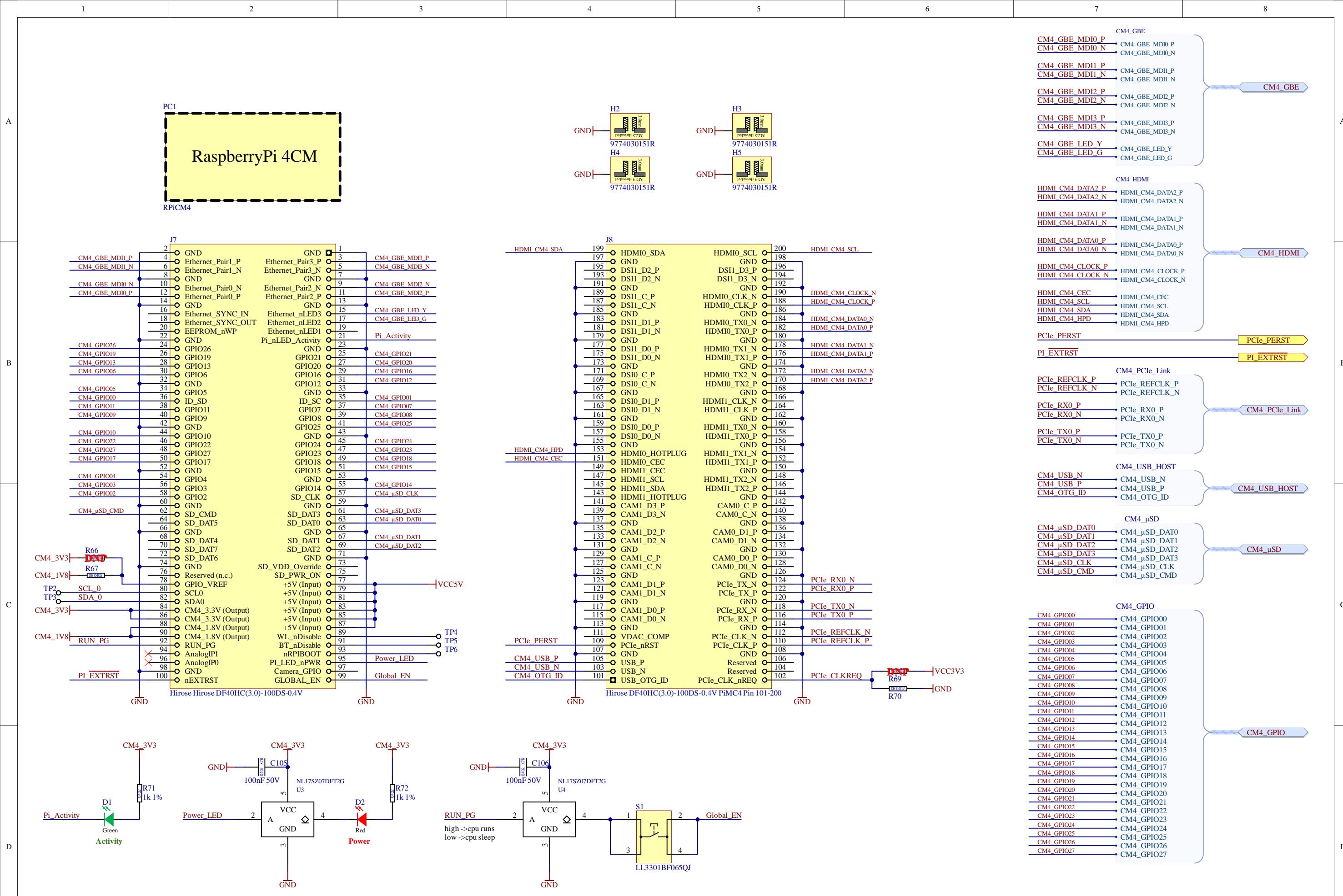
Multi Axis Button

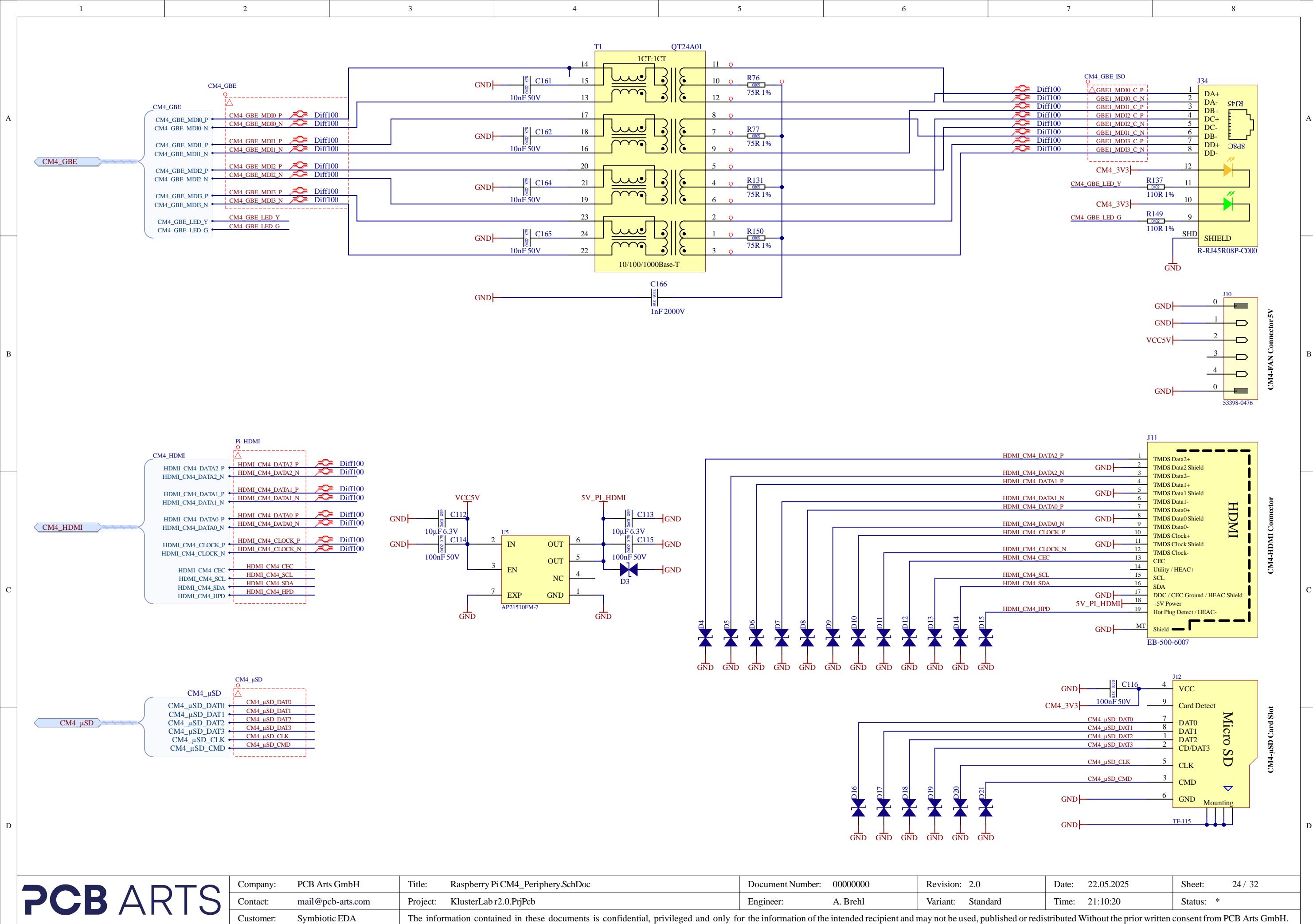


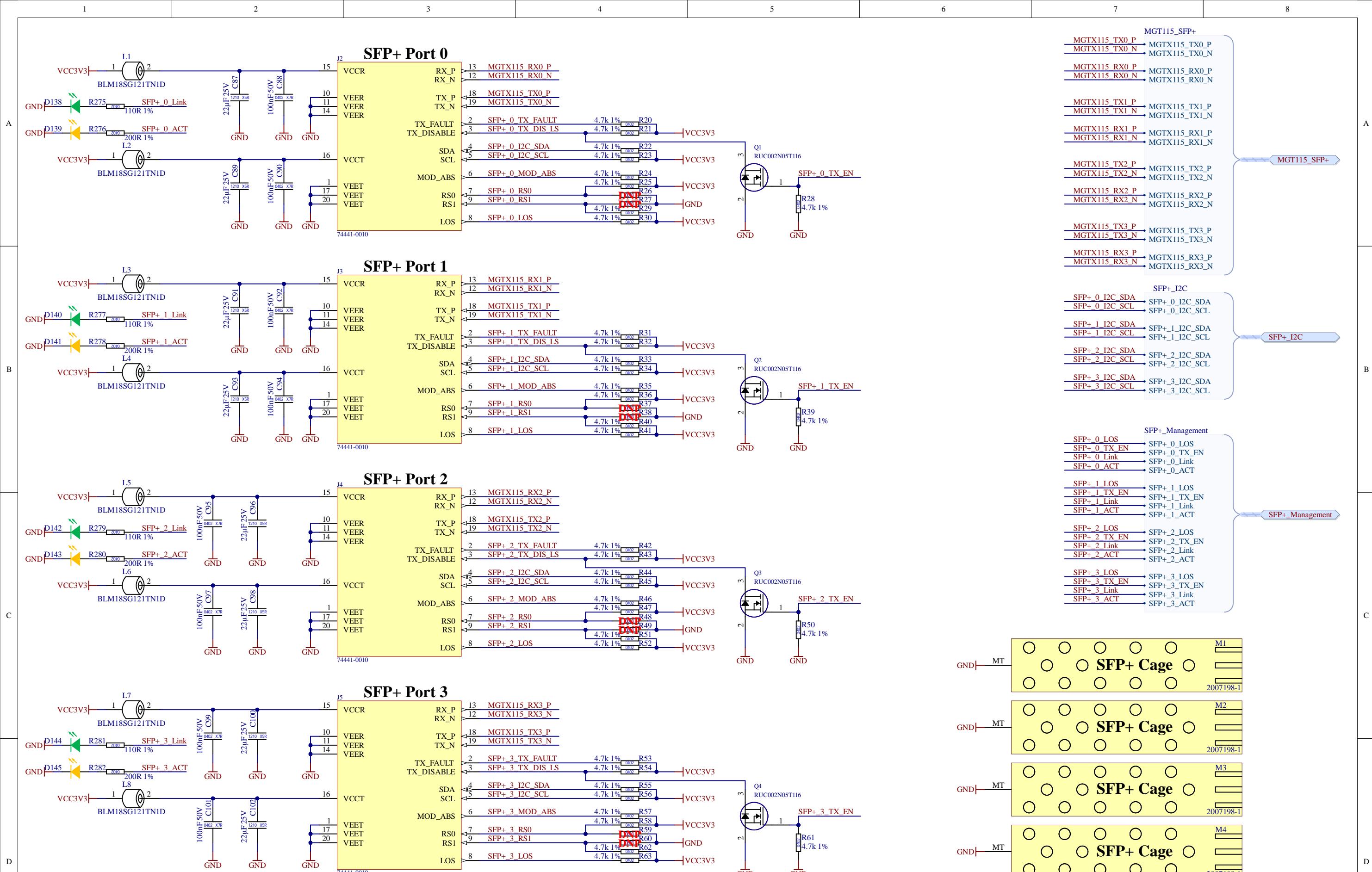


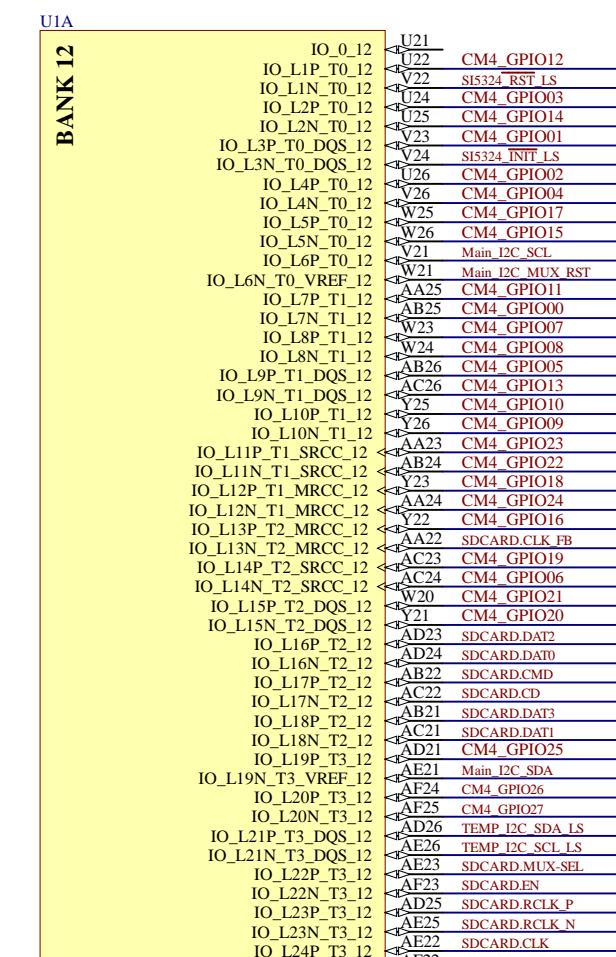
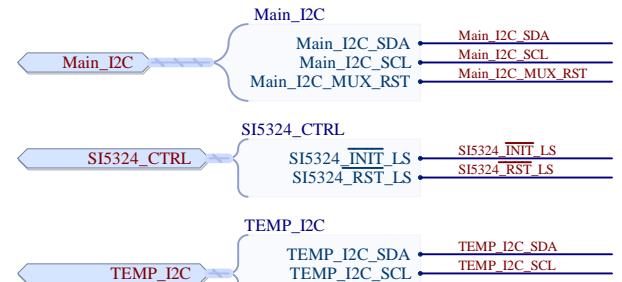
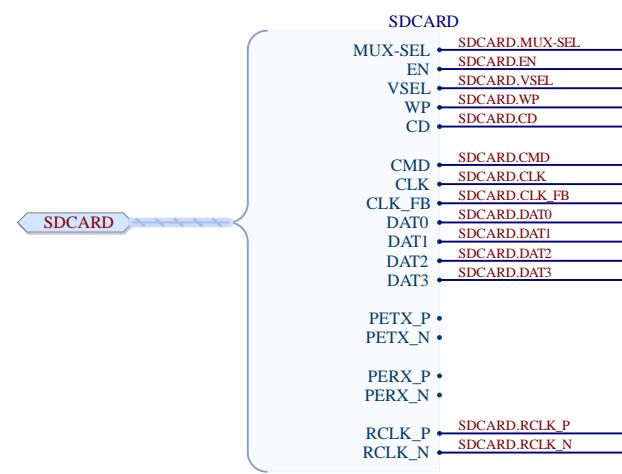




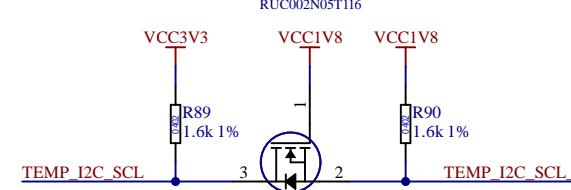
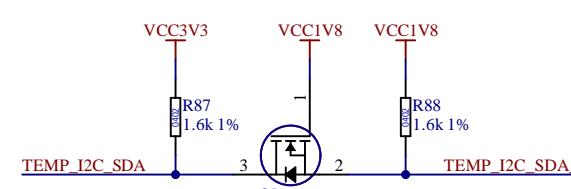


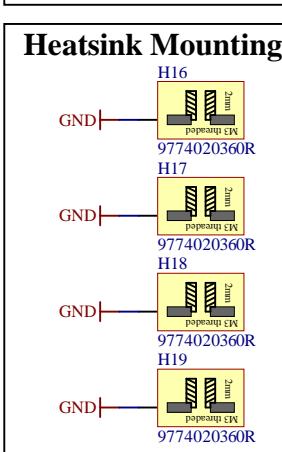
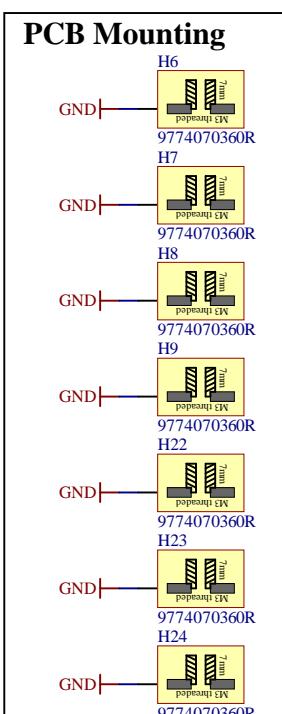
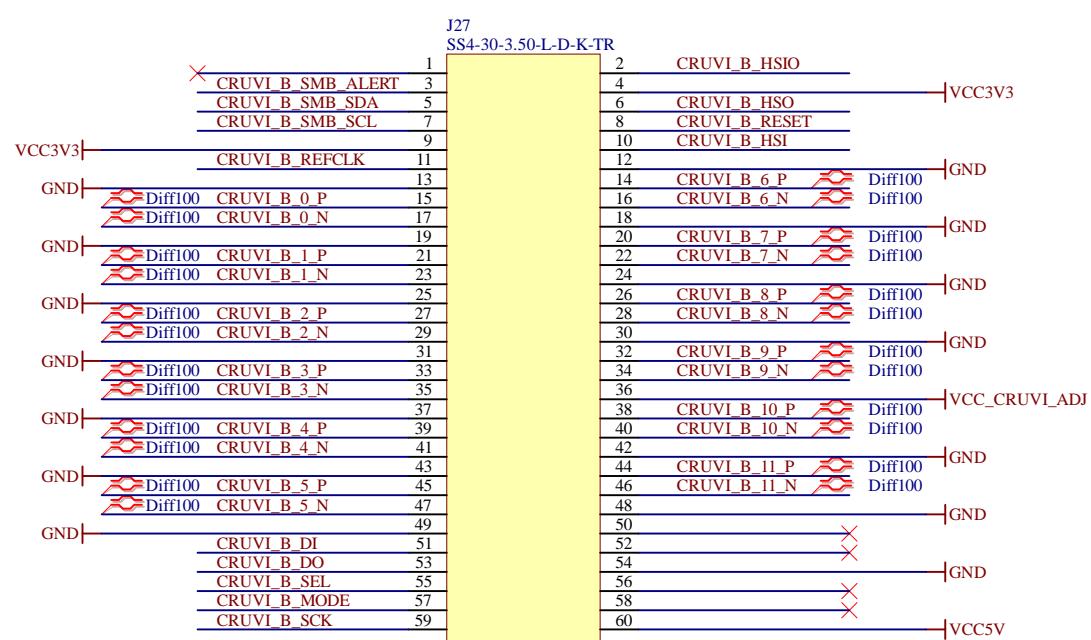
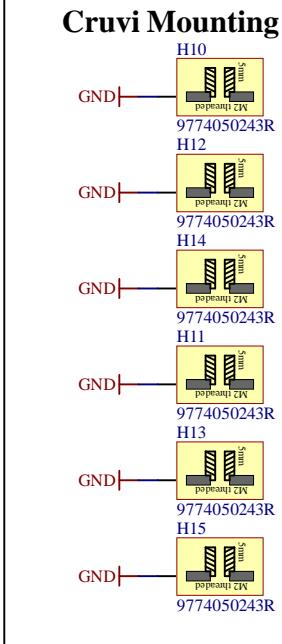
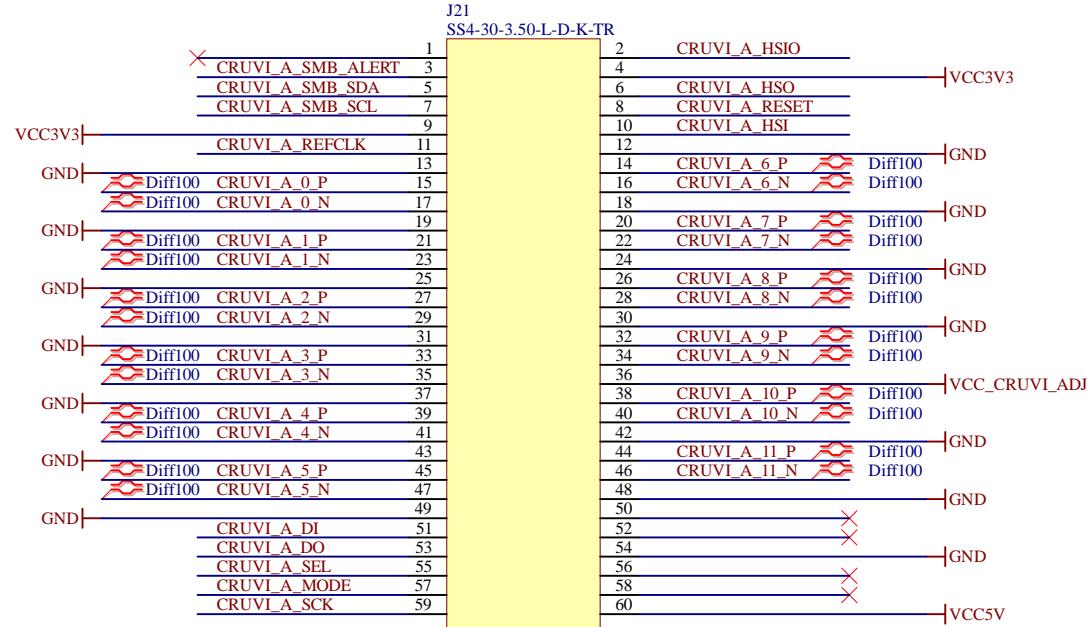
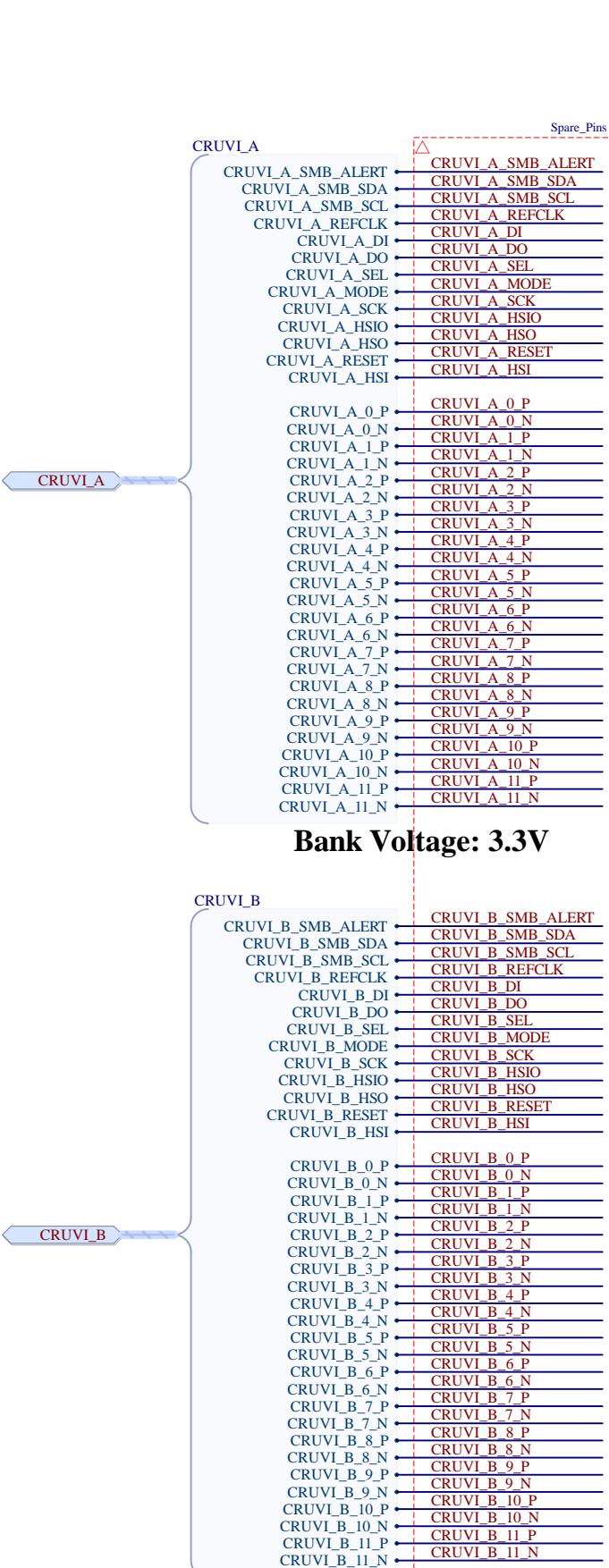


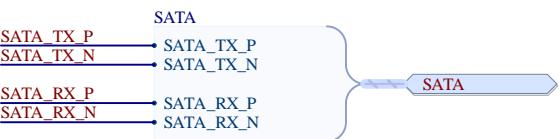




Bank Voltage: 1.8V







A

B

C

D

