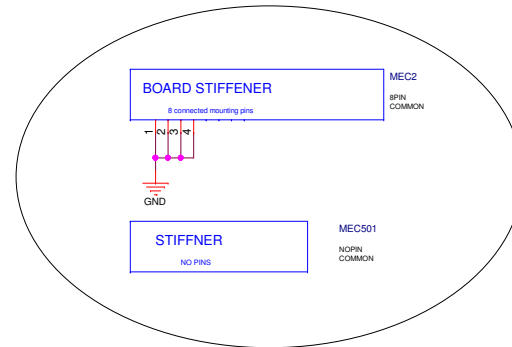


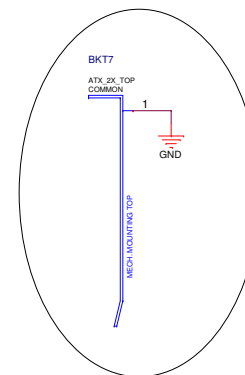
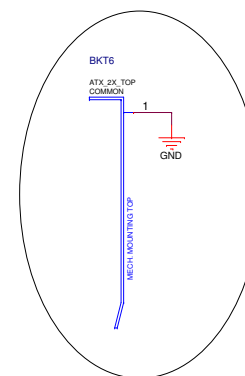
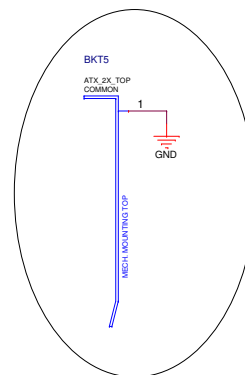
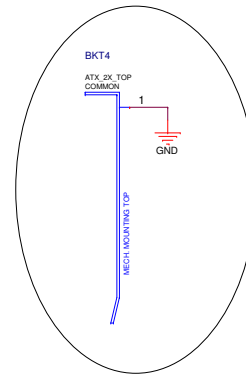
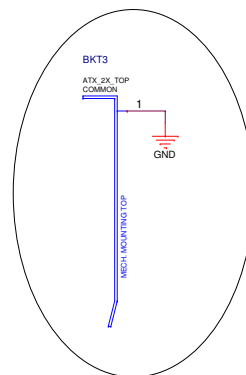
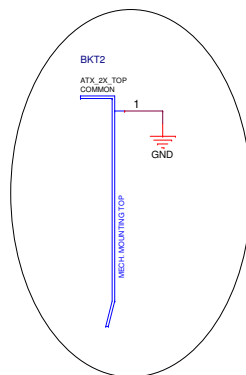
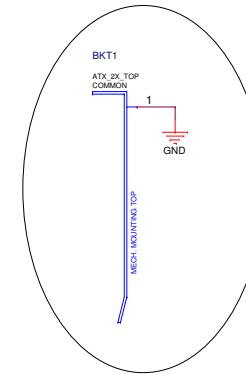
GPU Stiffner:

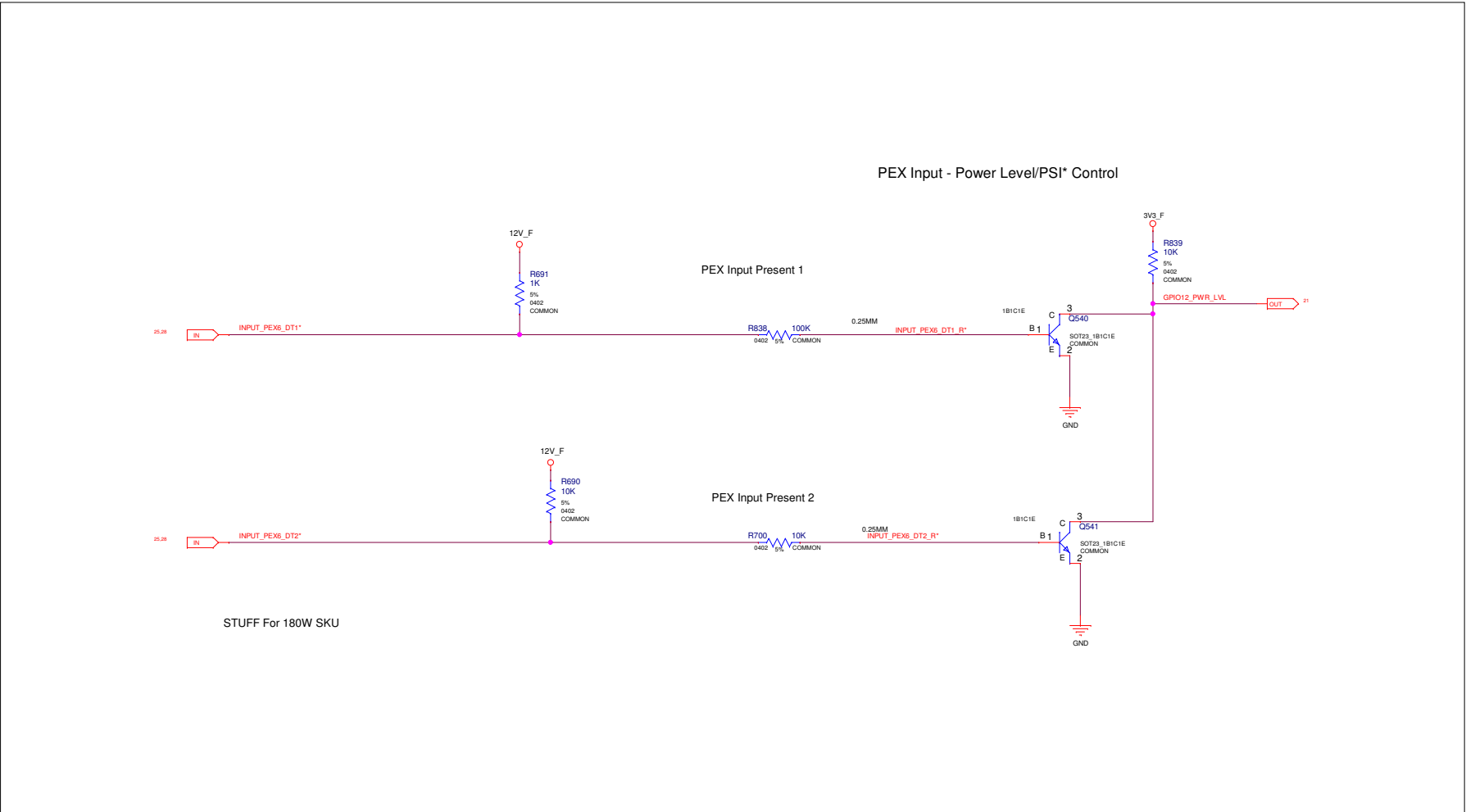


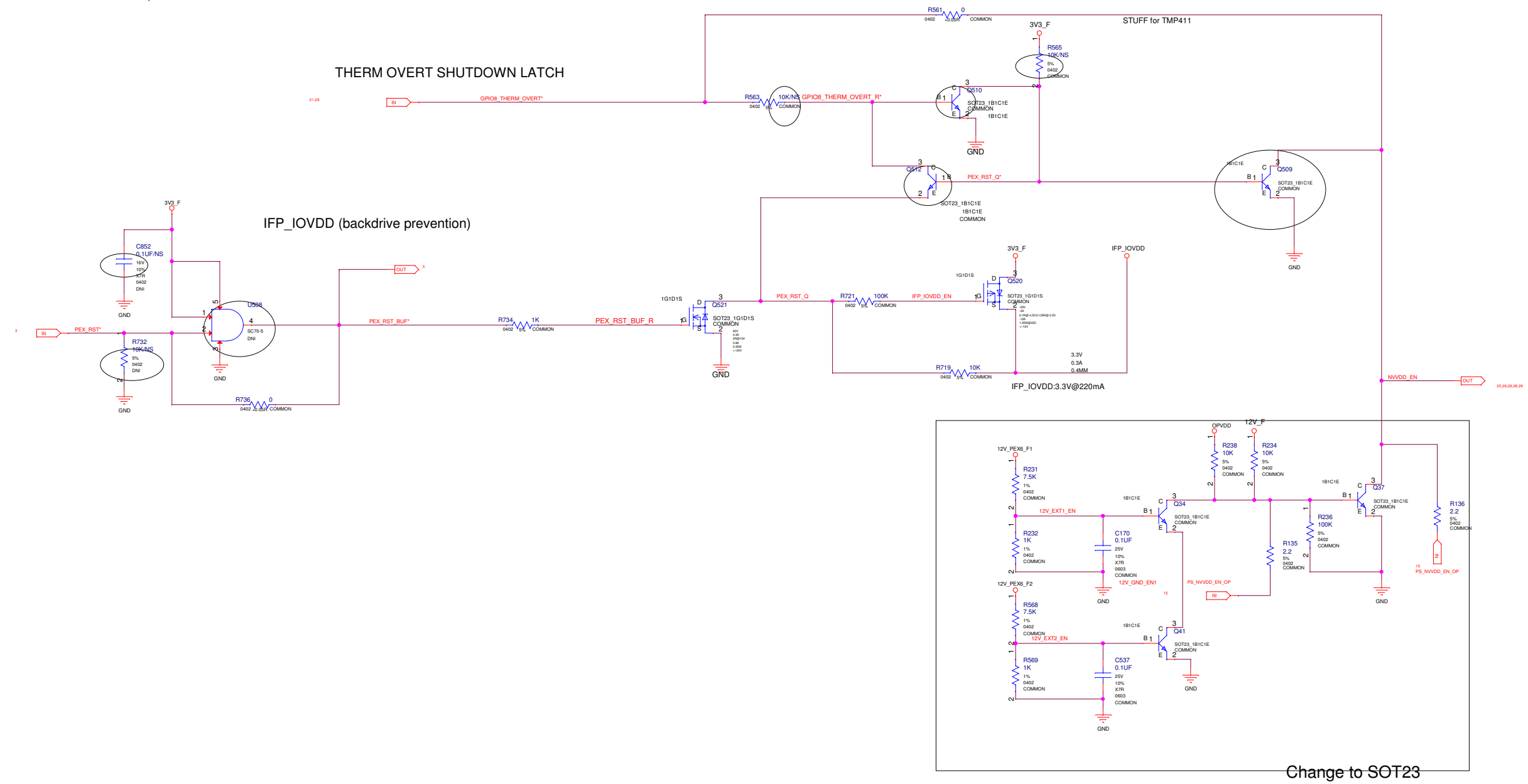
FAN SINK:

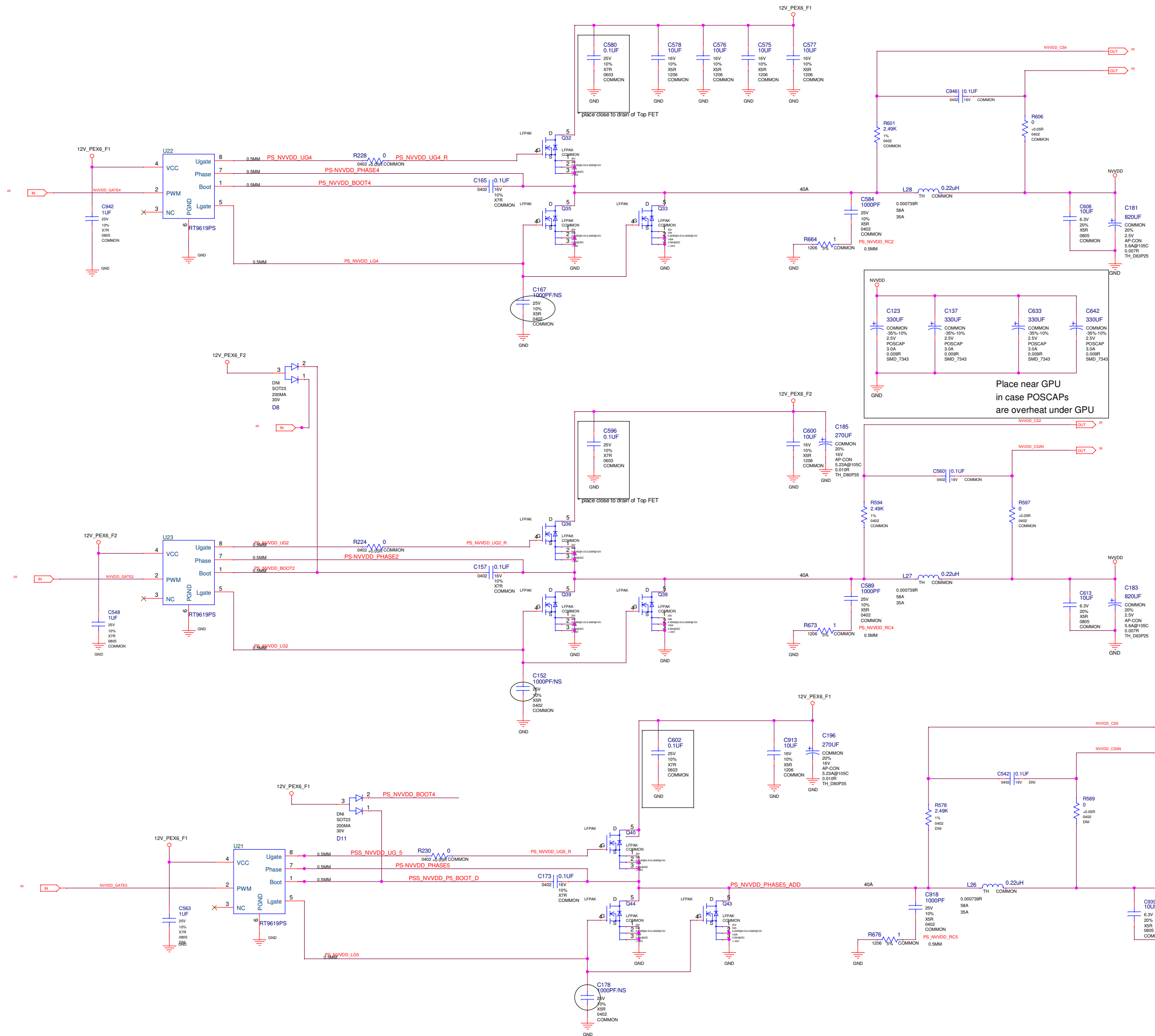
MOUNTING HOLES FOR BASEPLATE:

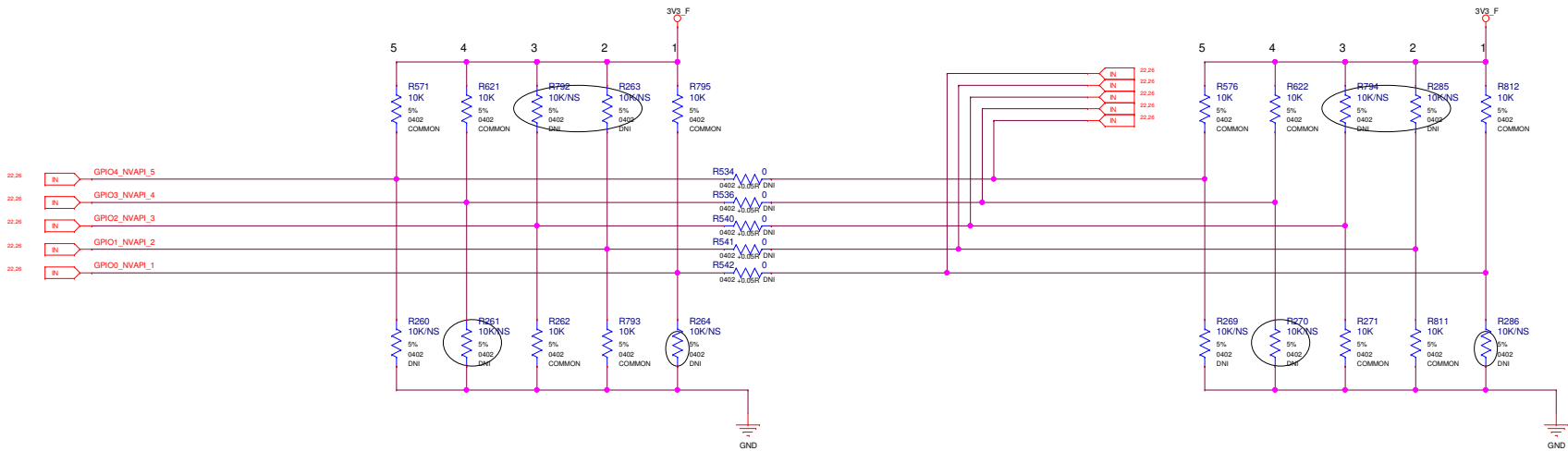
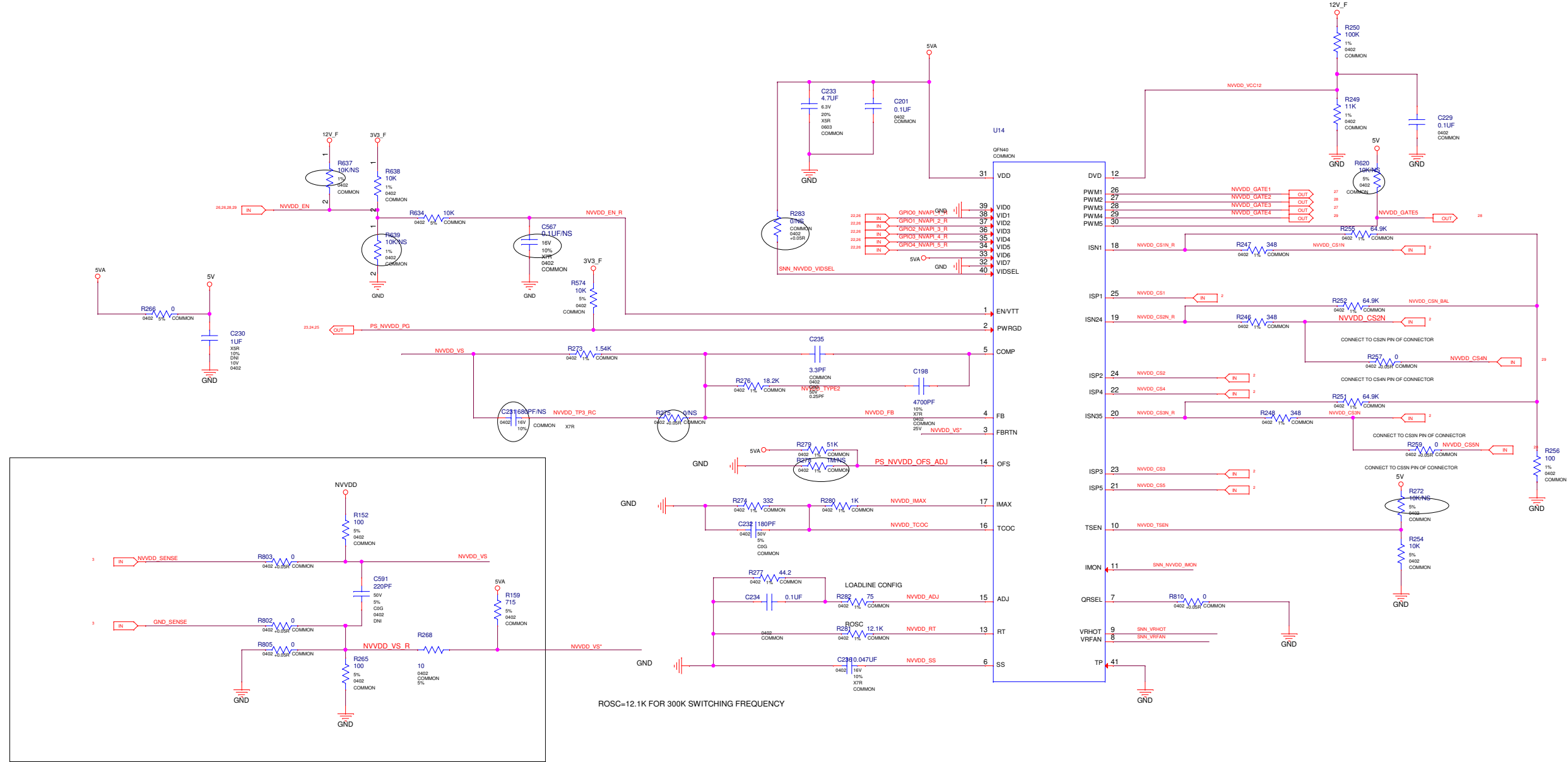
Brackets:

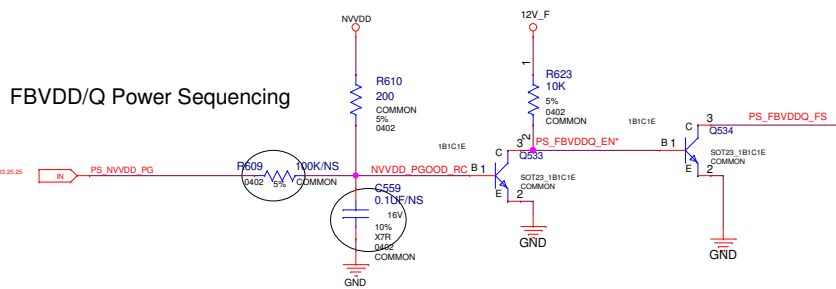
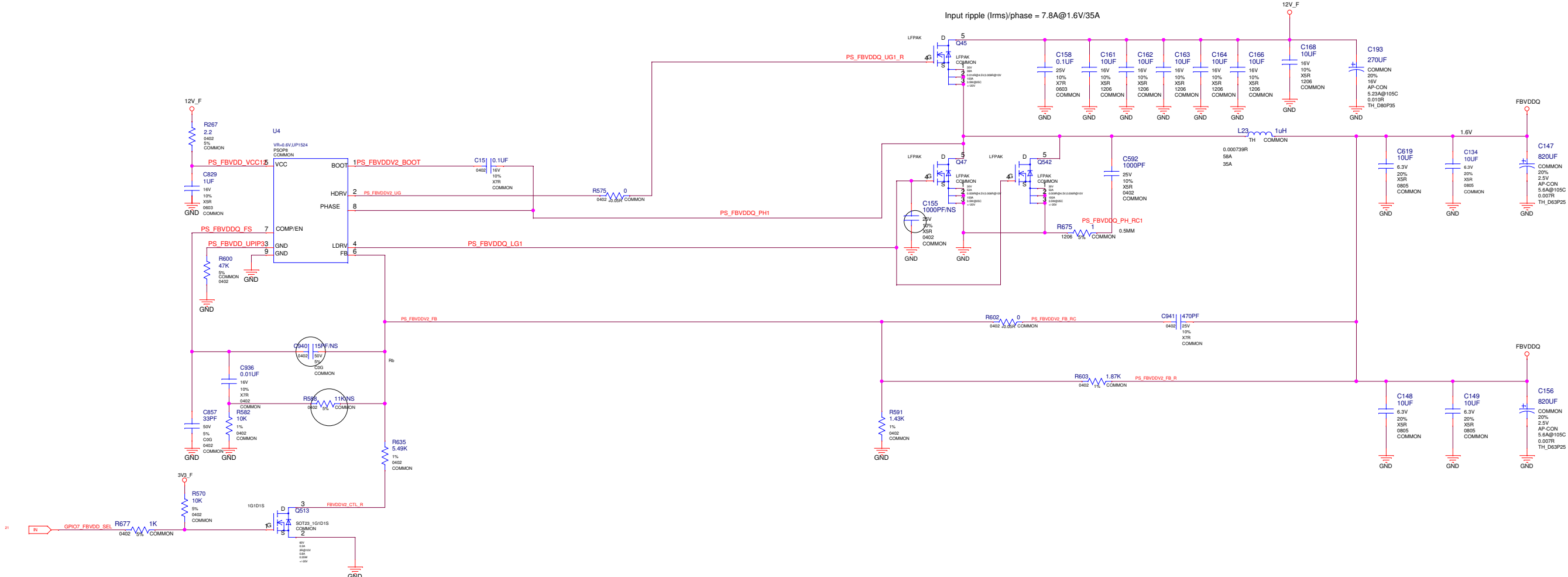




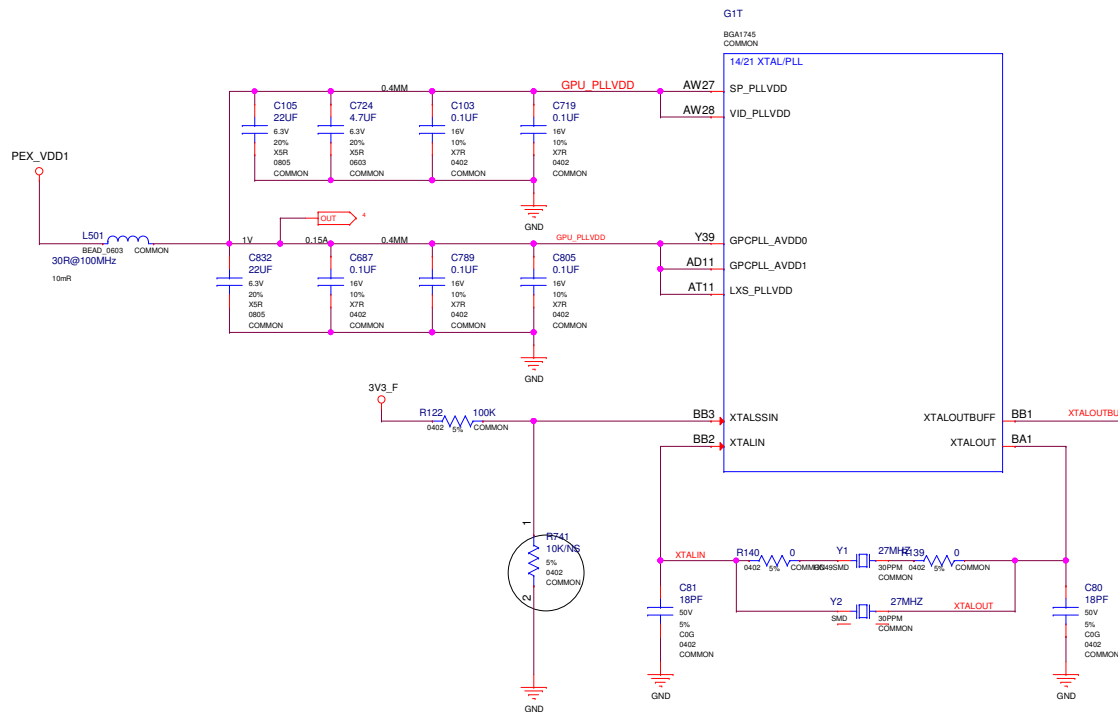
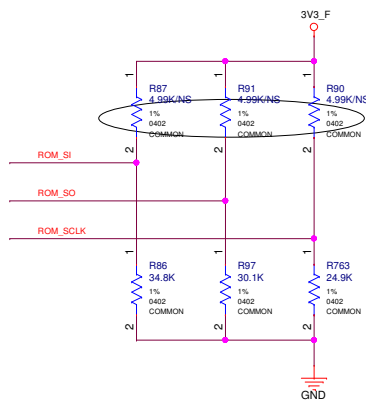
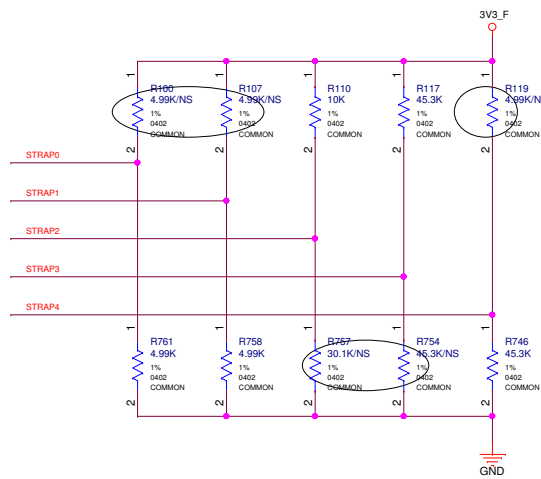




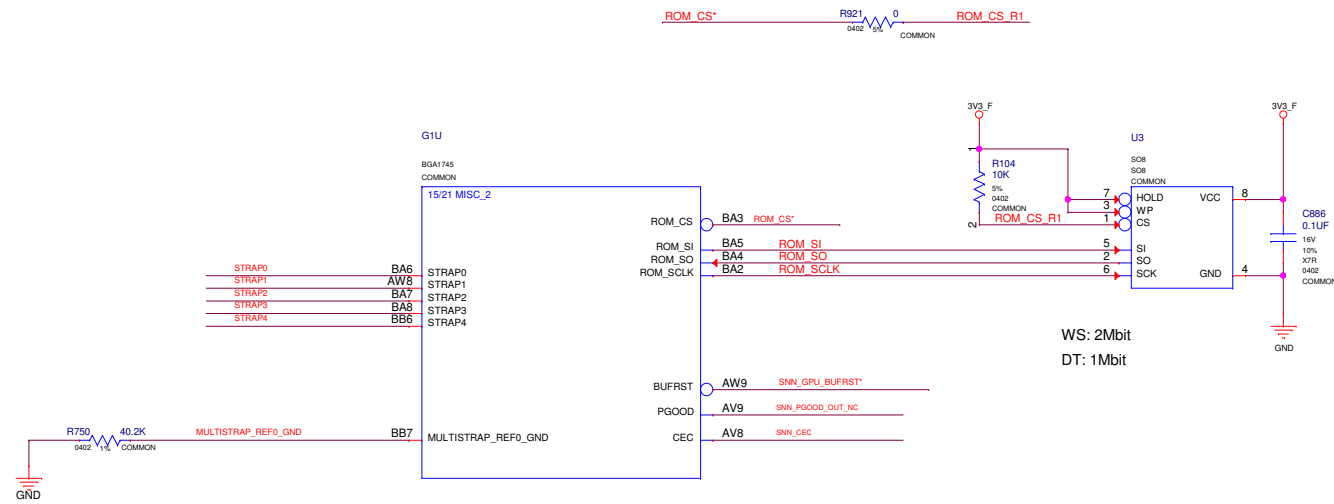


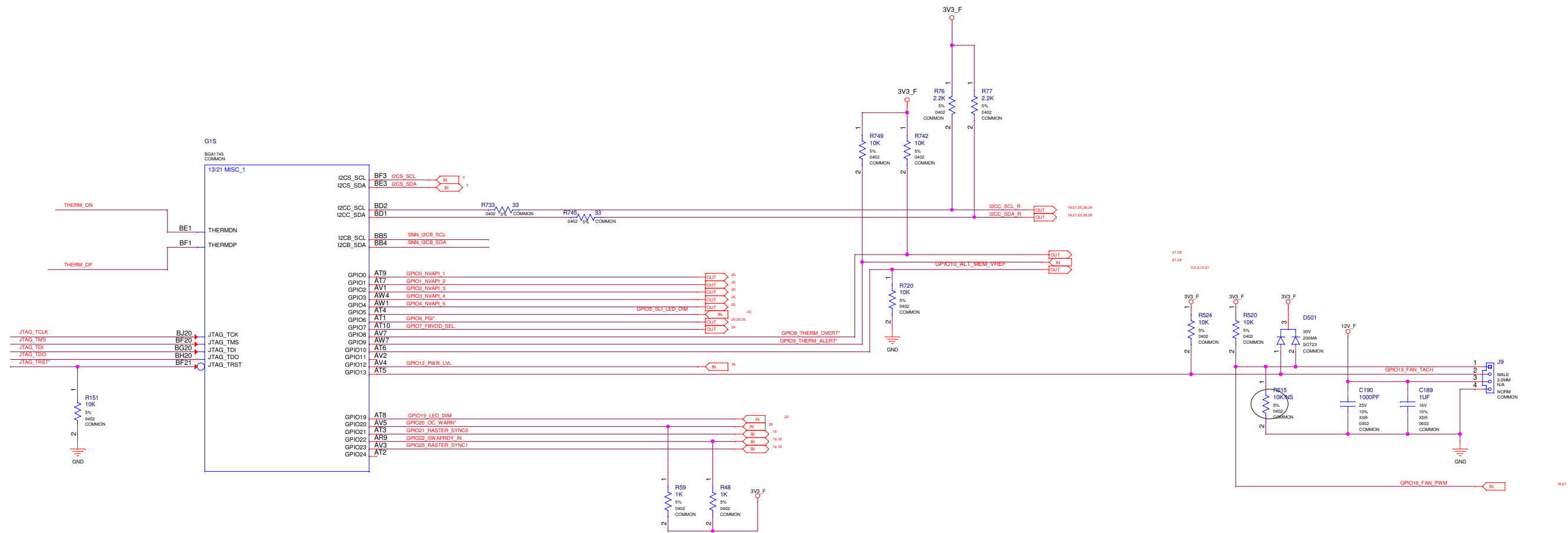
$$F_{BVDD/Q} = 1.6V @ 35A$$


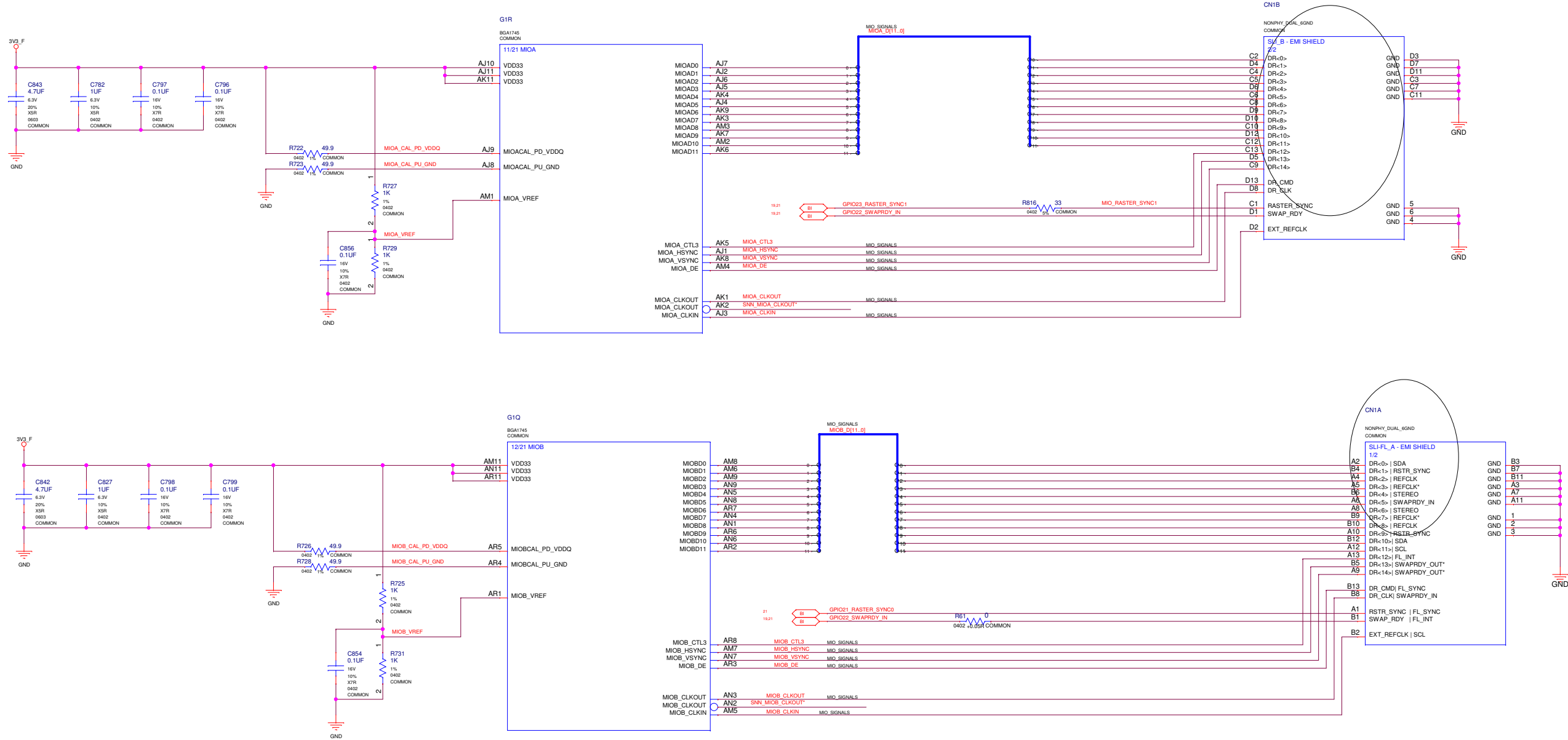
GPIO7 - 1 FBVDD/Q - 1.60V
GPIO7 - 0 FBVDD/Q - 1.38V



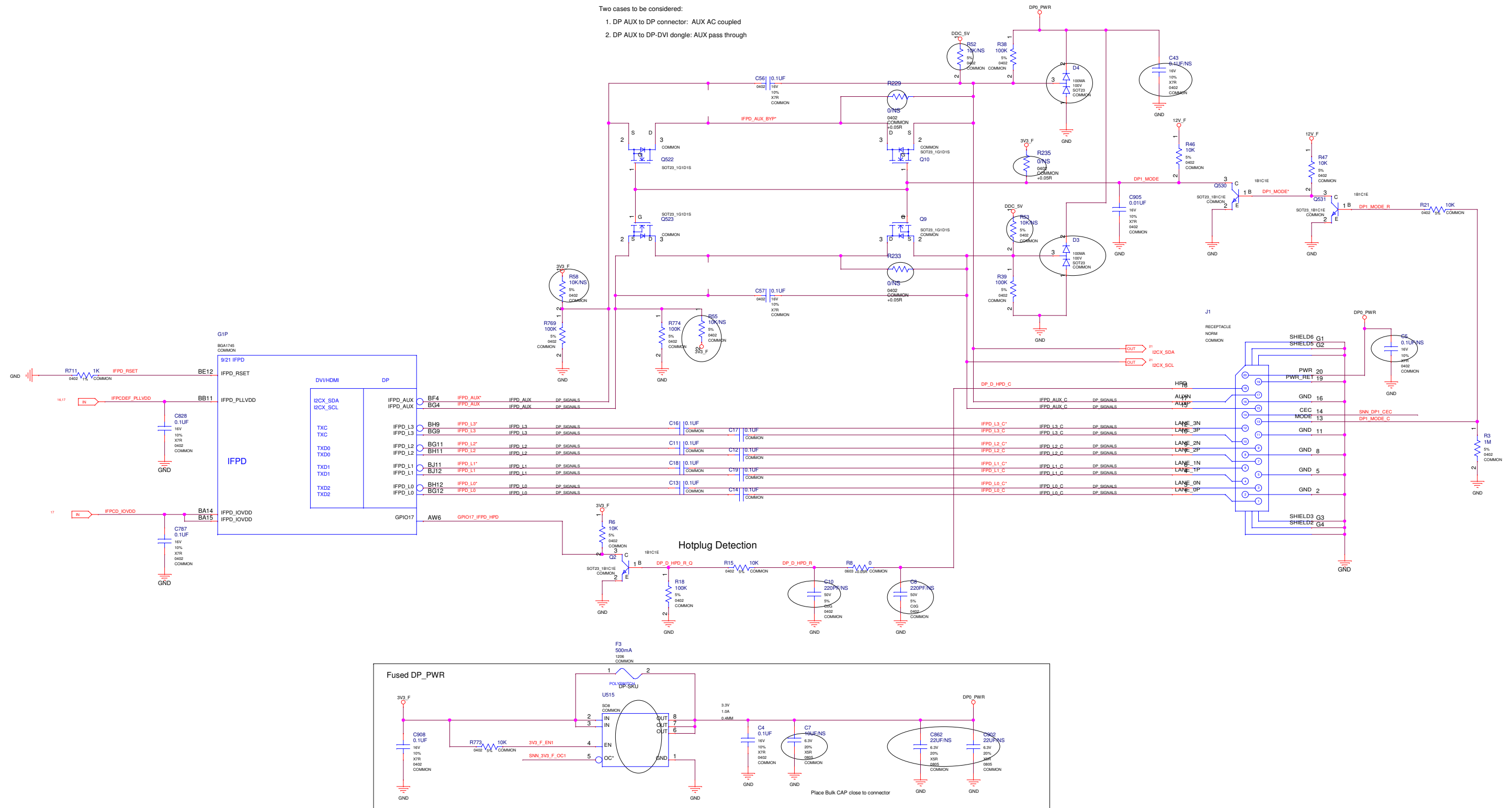
XTALSSIN	XTALOUTBUFF	SmartFan PWM %
PU	PU	66
PU	PD	50
PD	PU	33
PD	PD	0



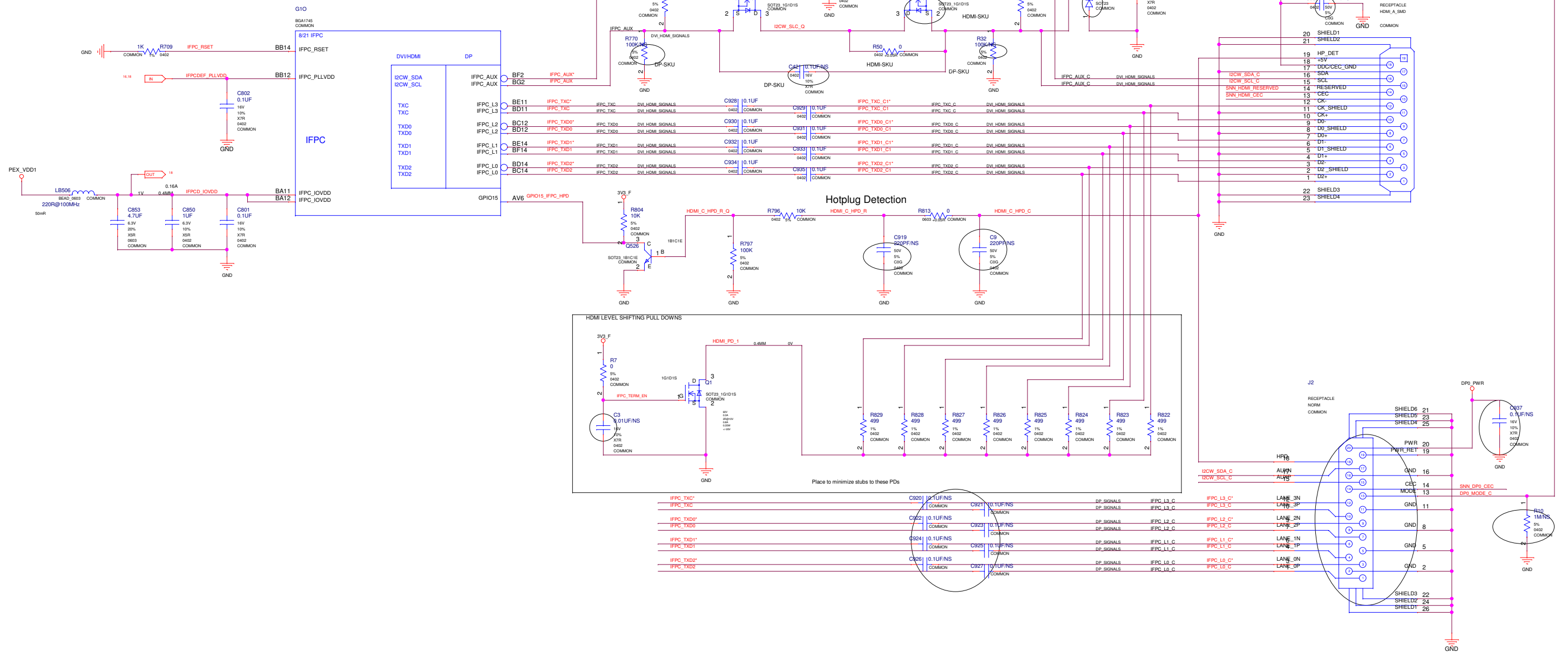


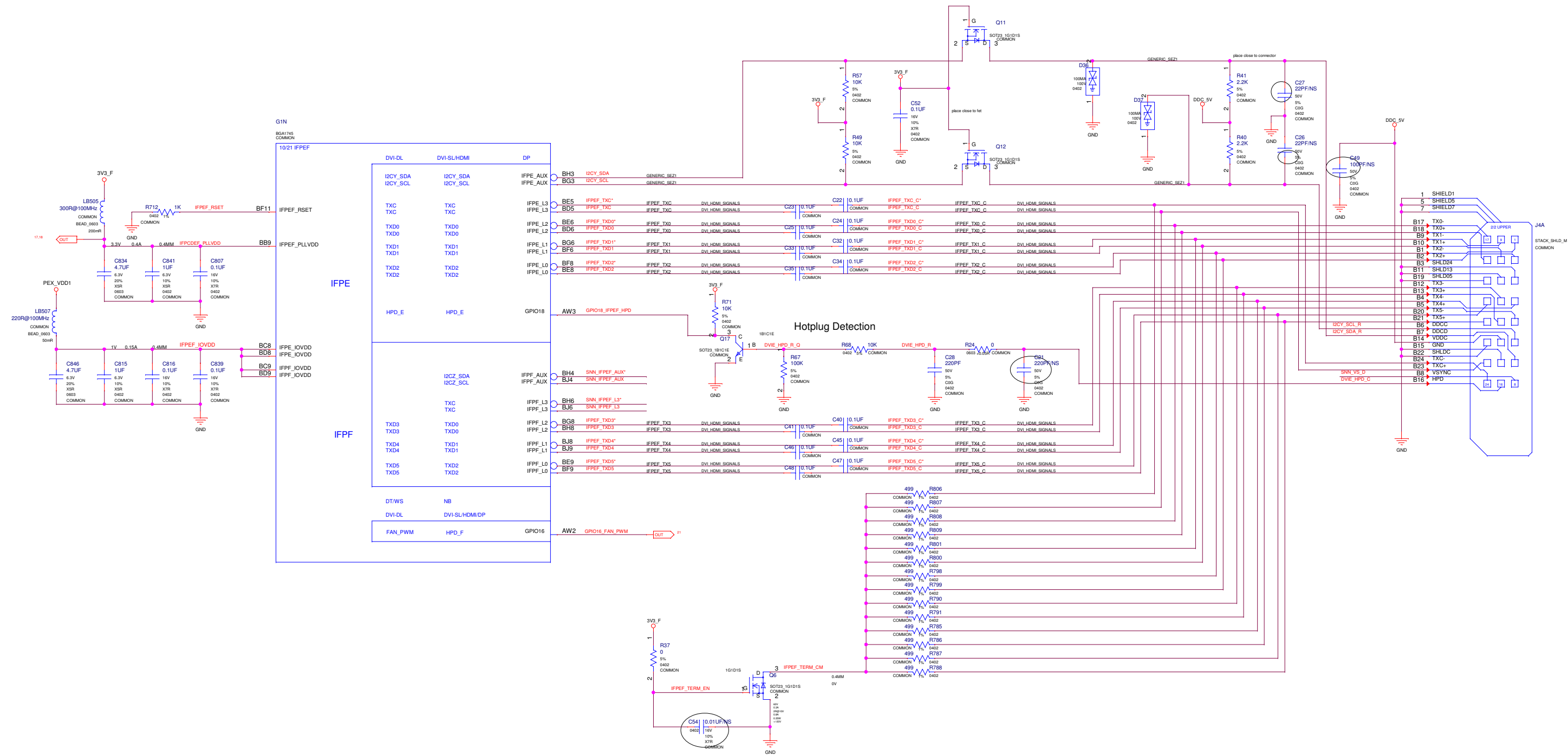


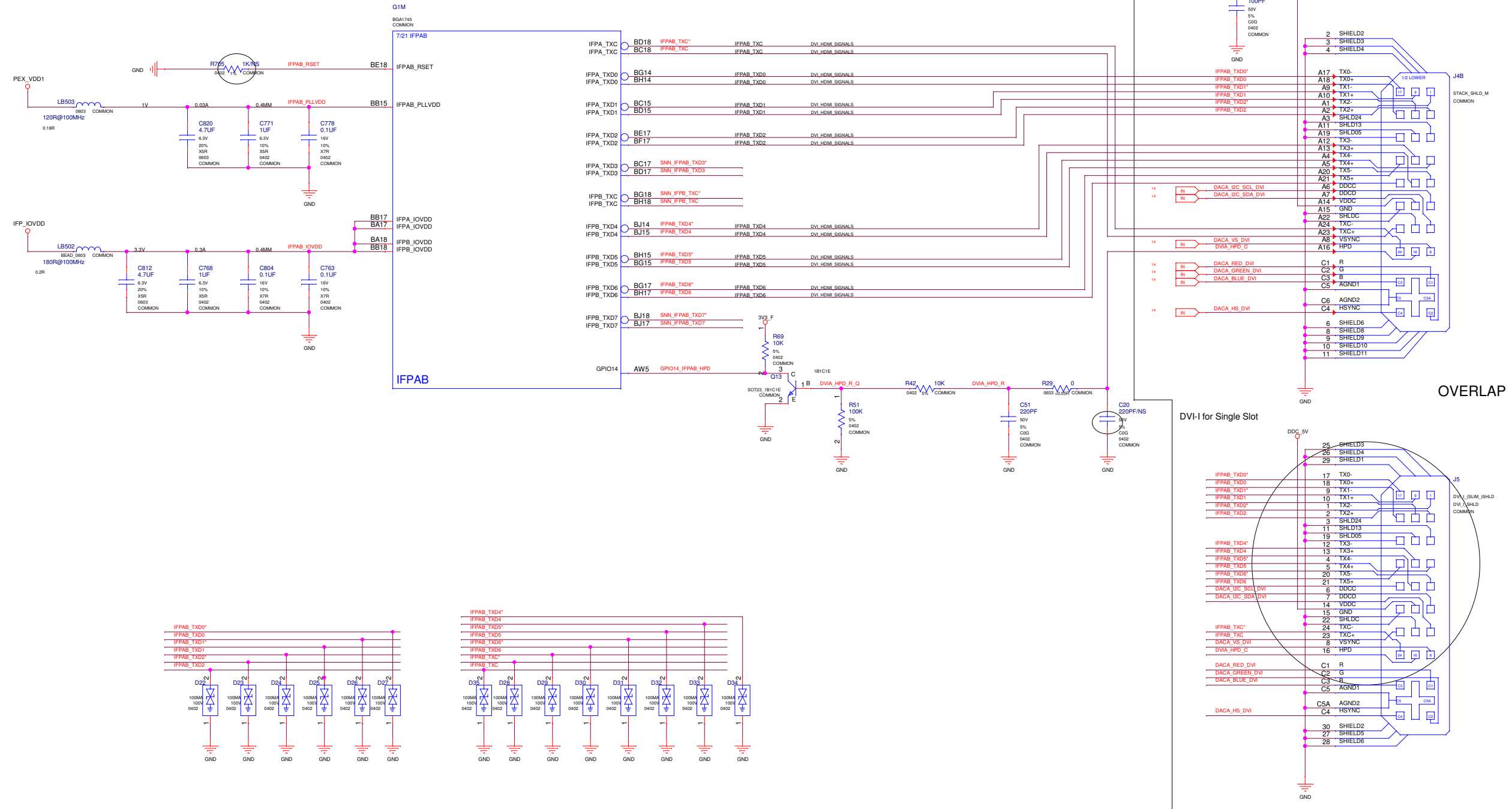
1. DP AUX to DP connector: AUX AC coupled
2. DP AUX to DP-DVI dongle: AUX pass through

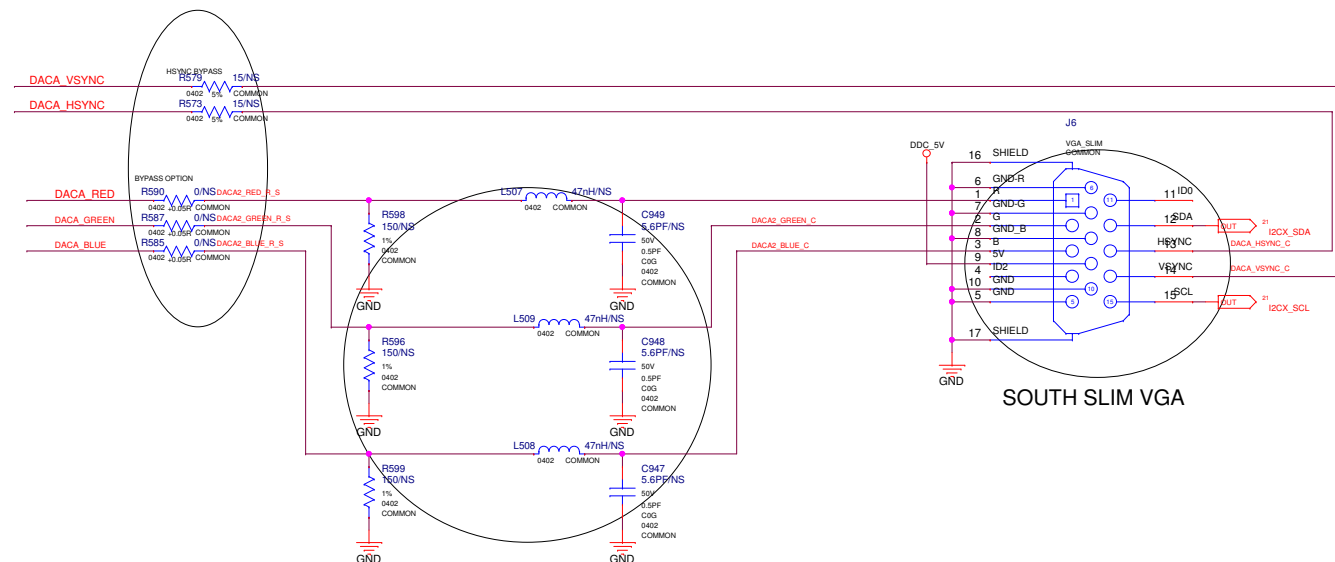


* I2C to DDC level switching

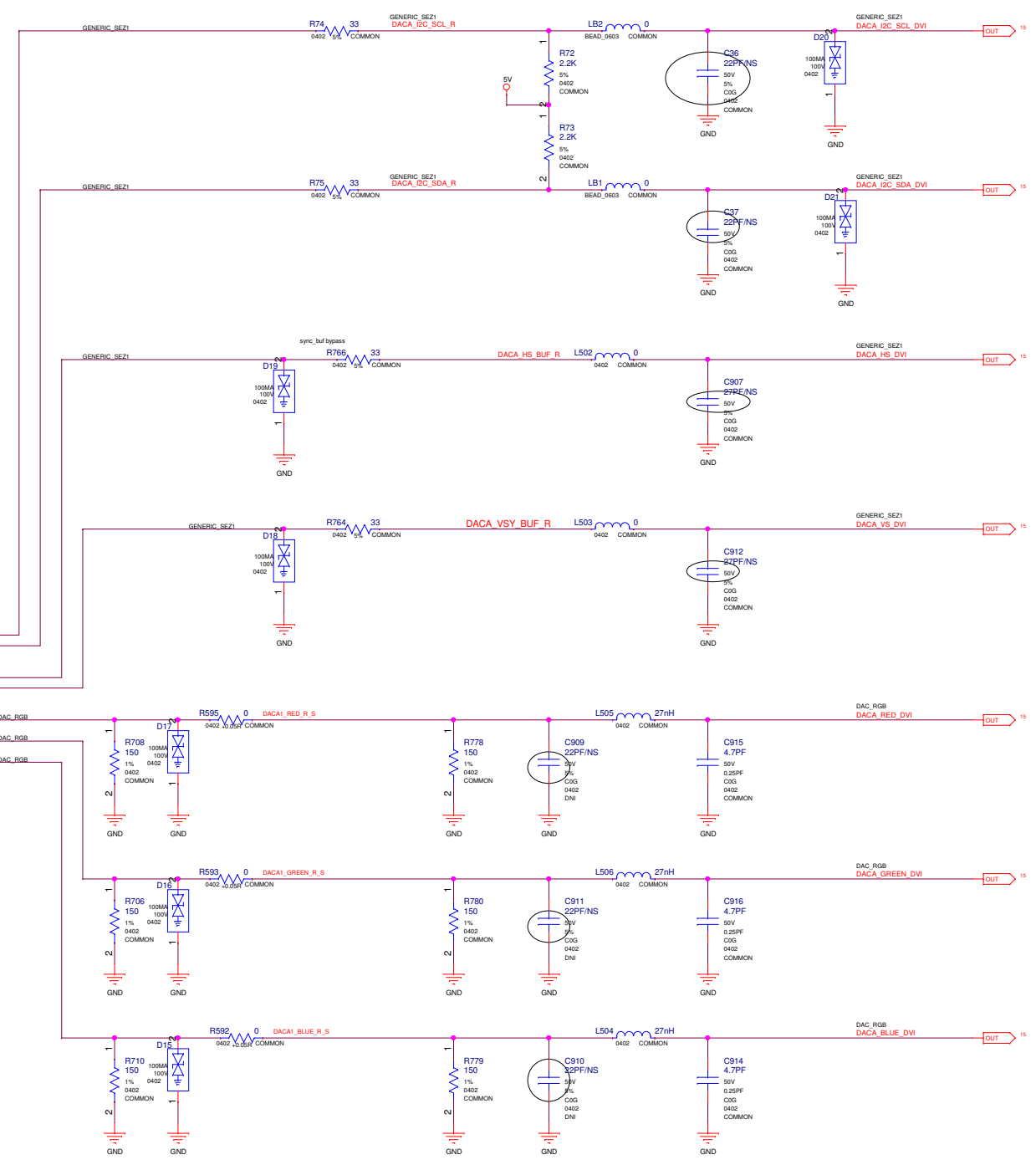




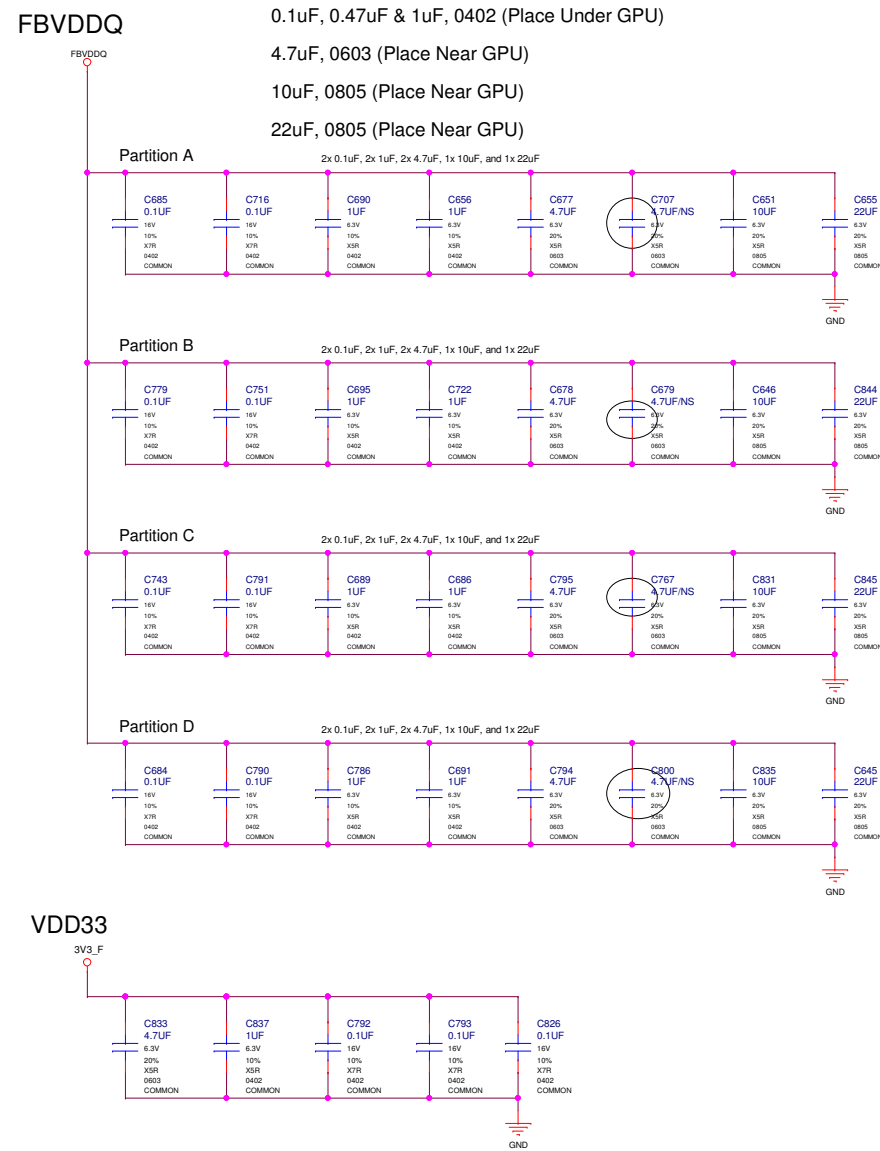




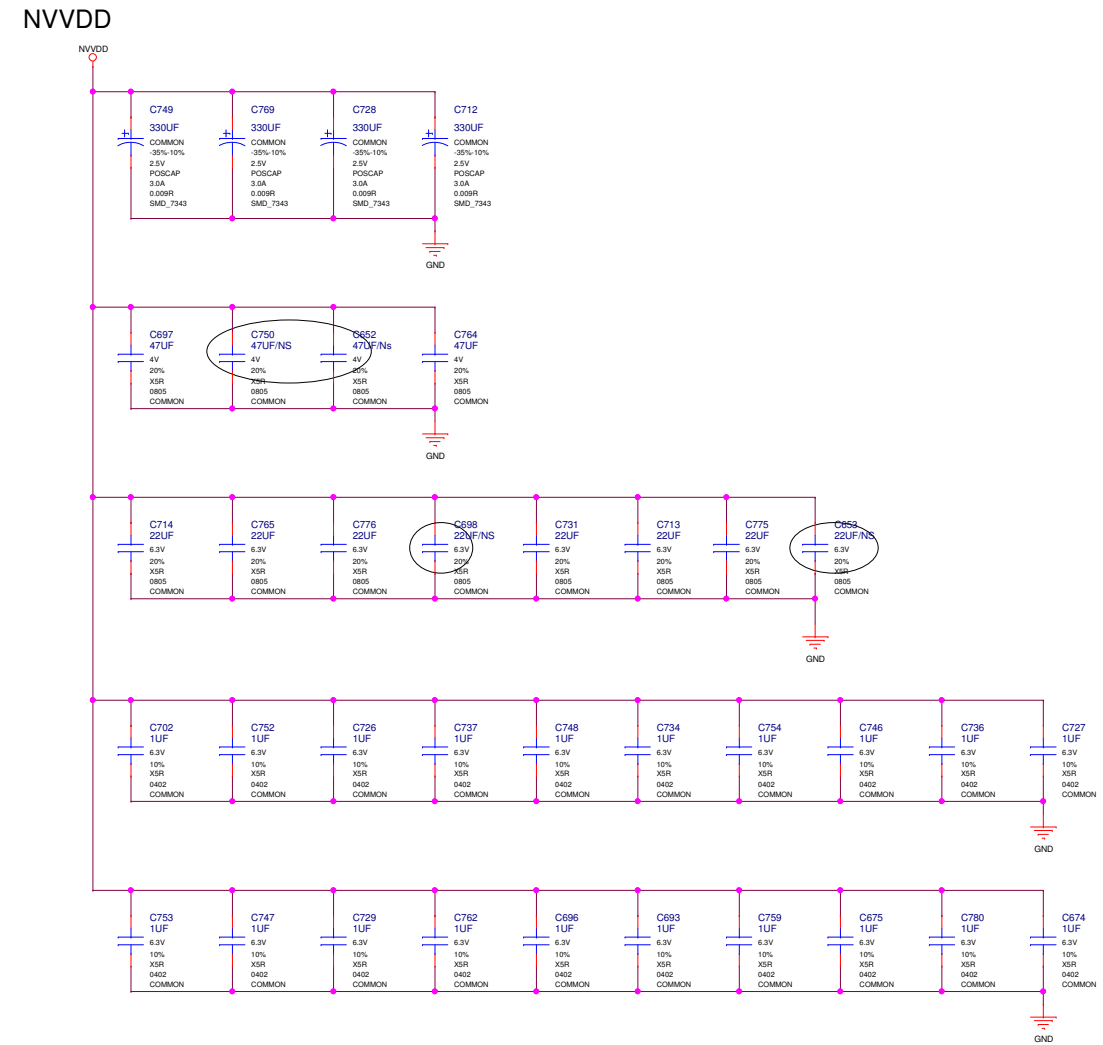
SOUTH SLIM VGA

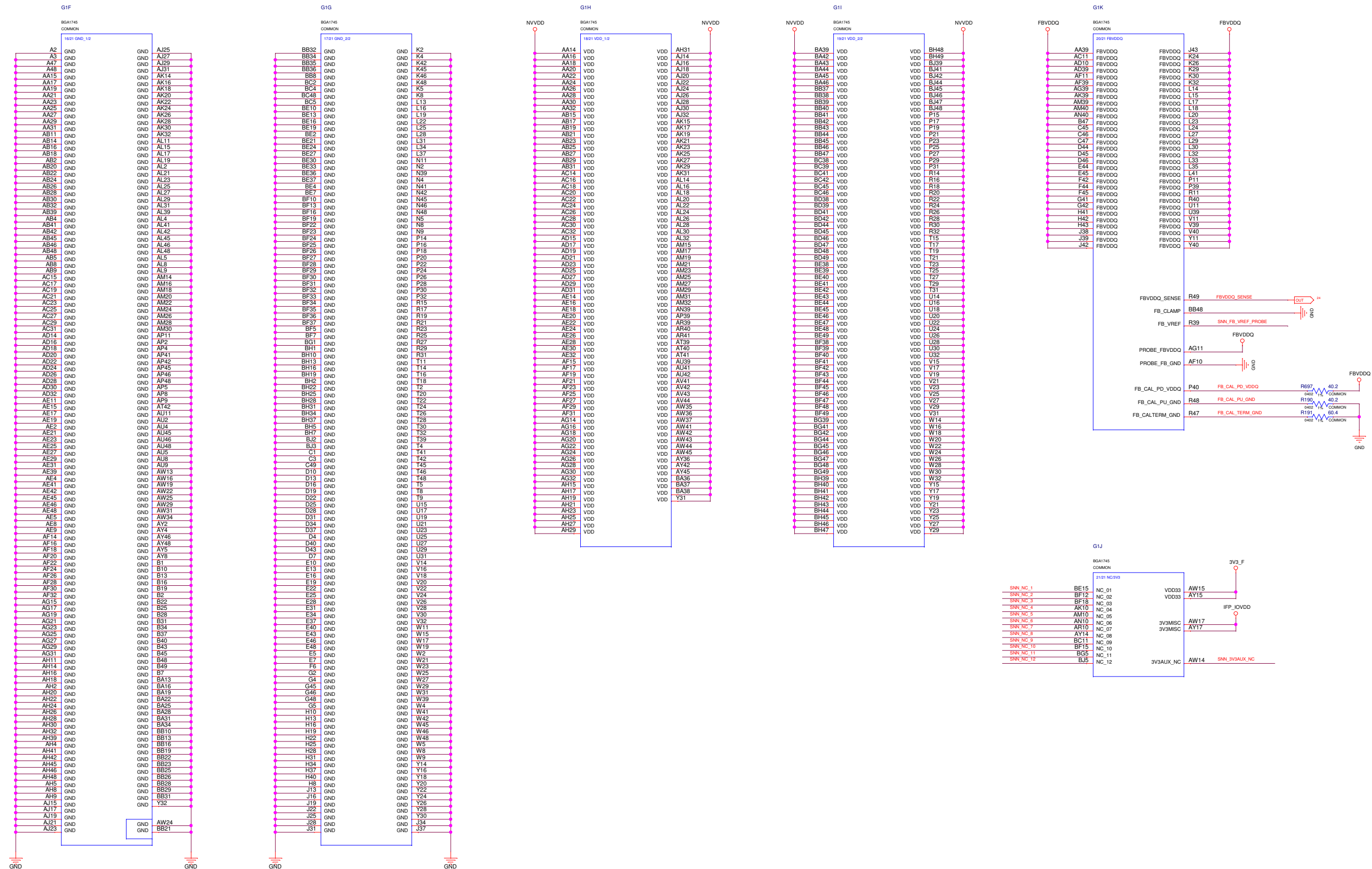


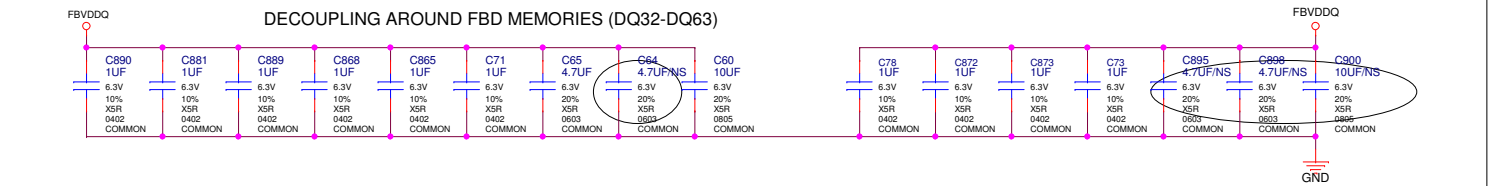
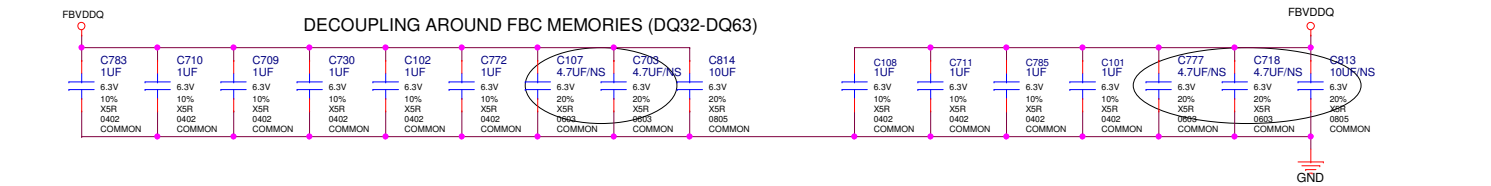
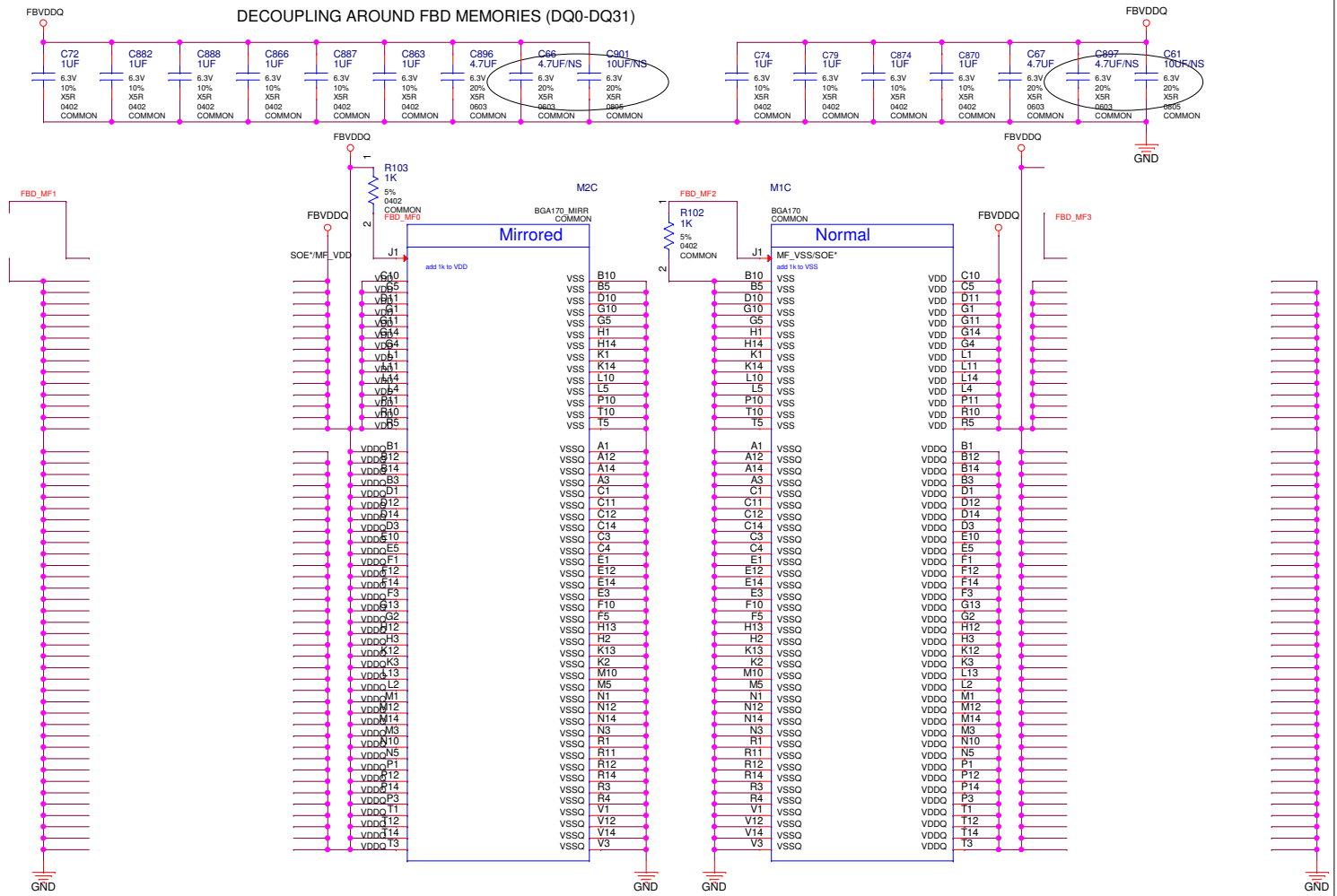
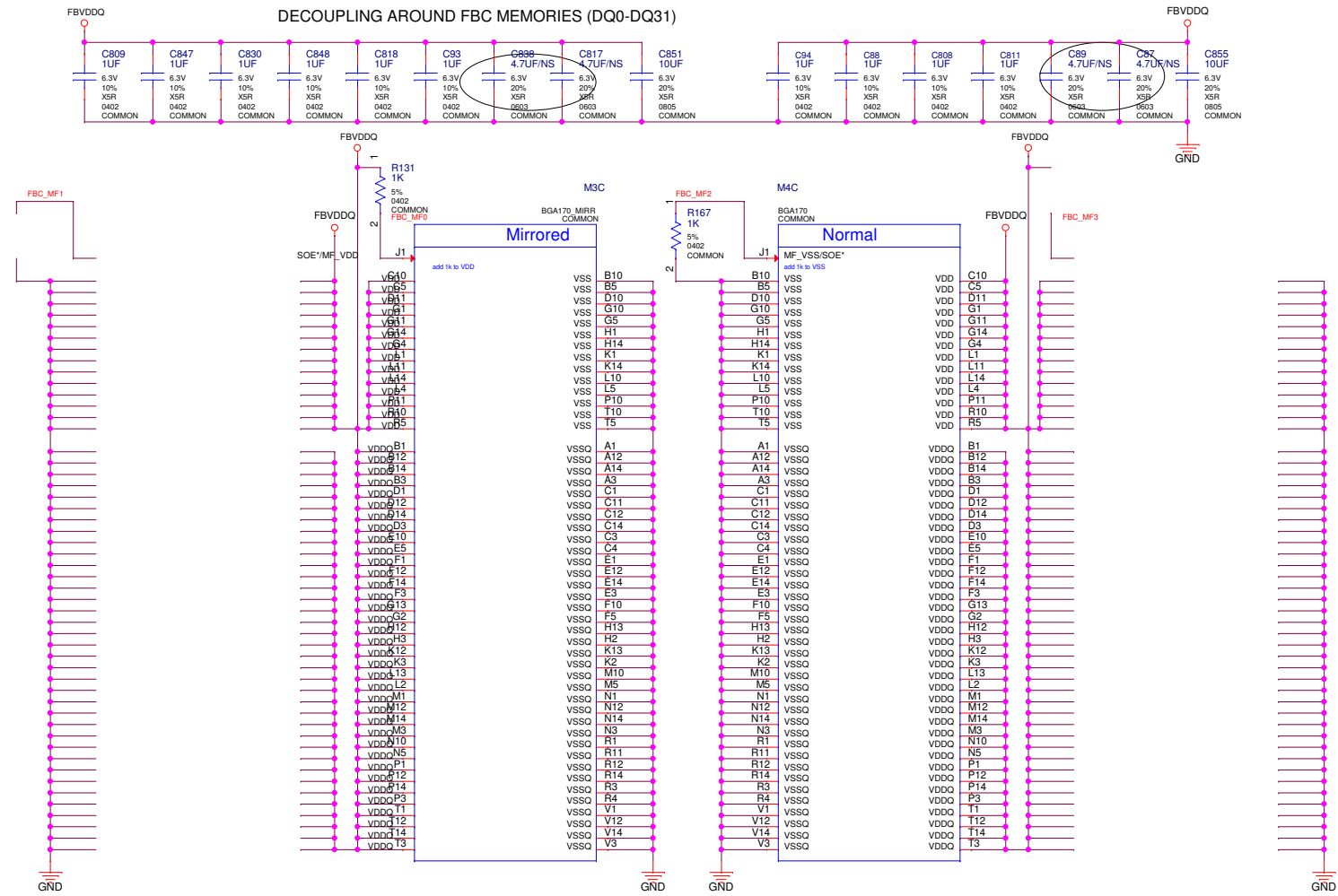
Based on GB2-X GDDR5 FBVDDQ Decap Guideline

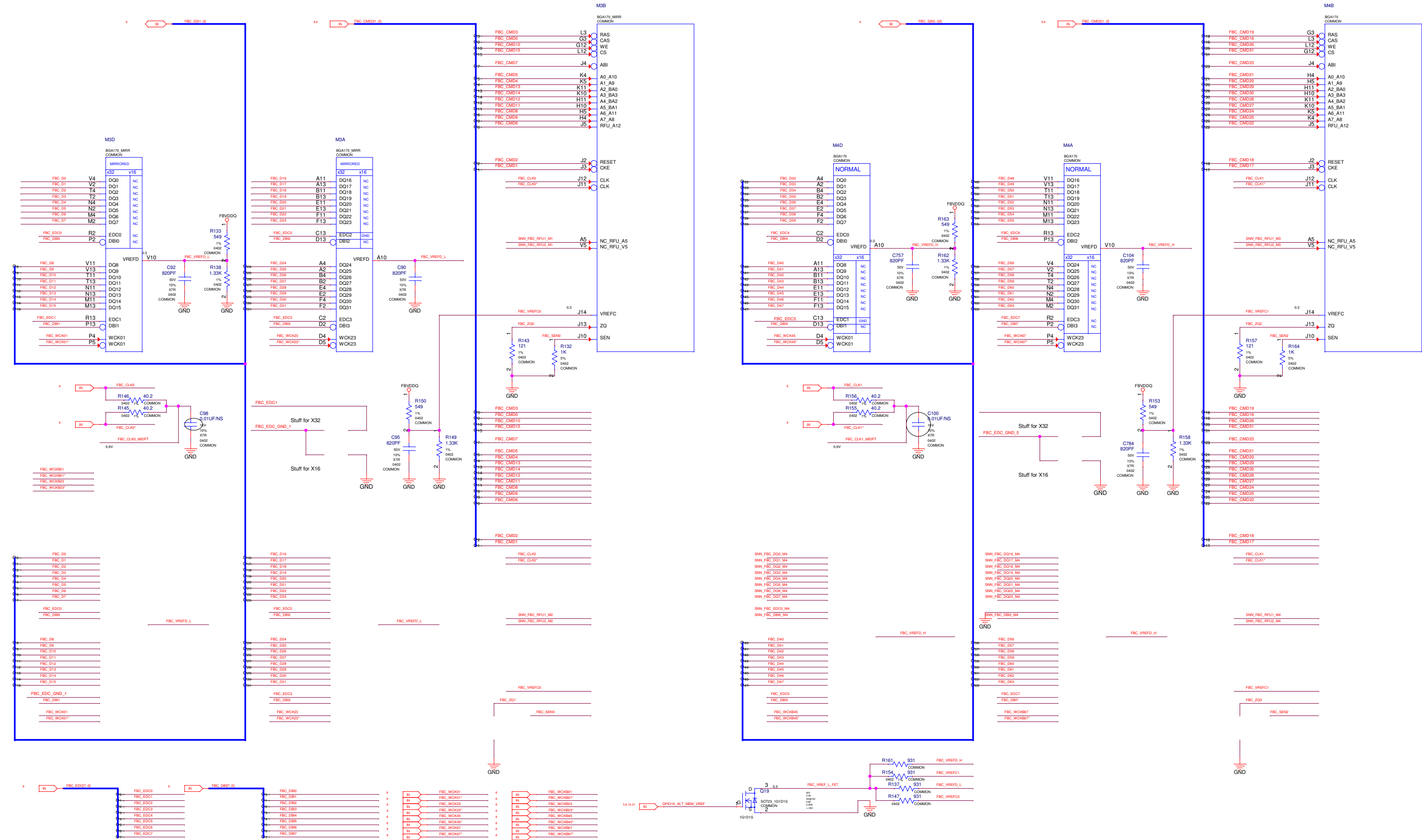


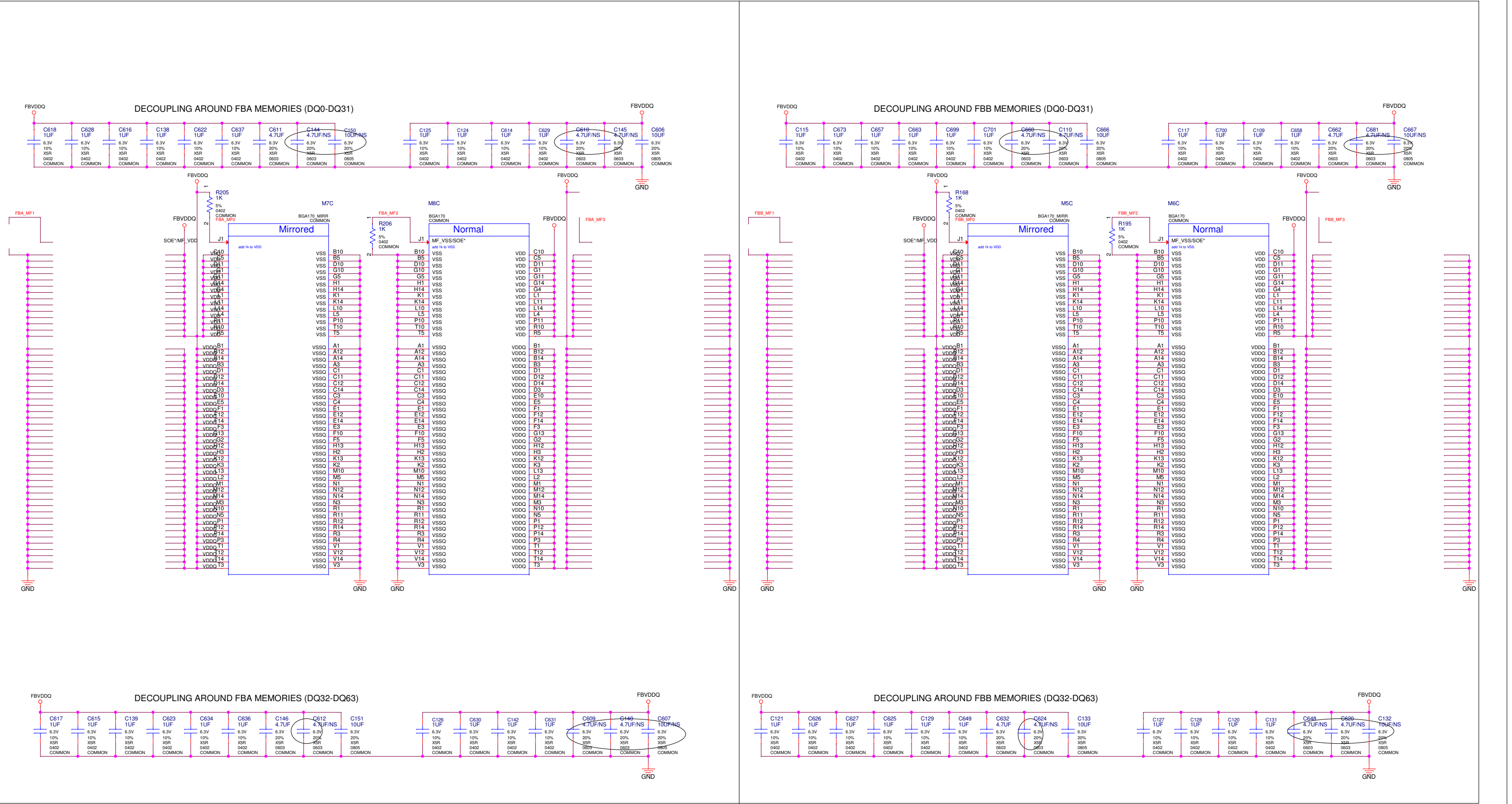
NVVDD Decoupling caps. Place under GPU.



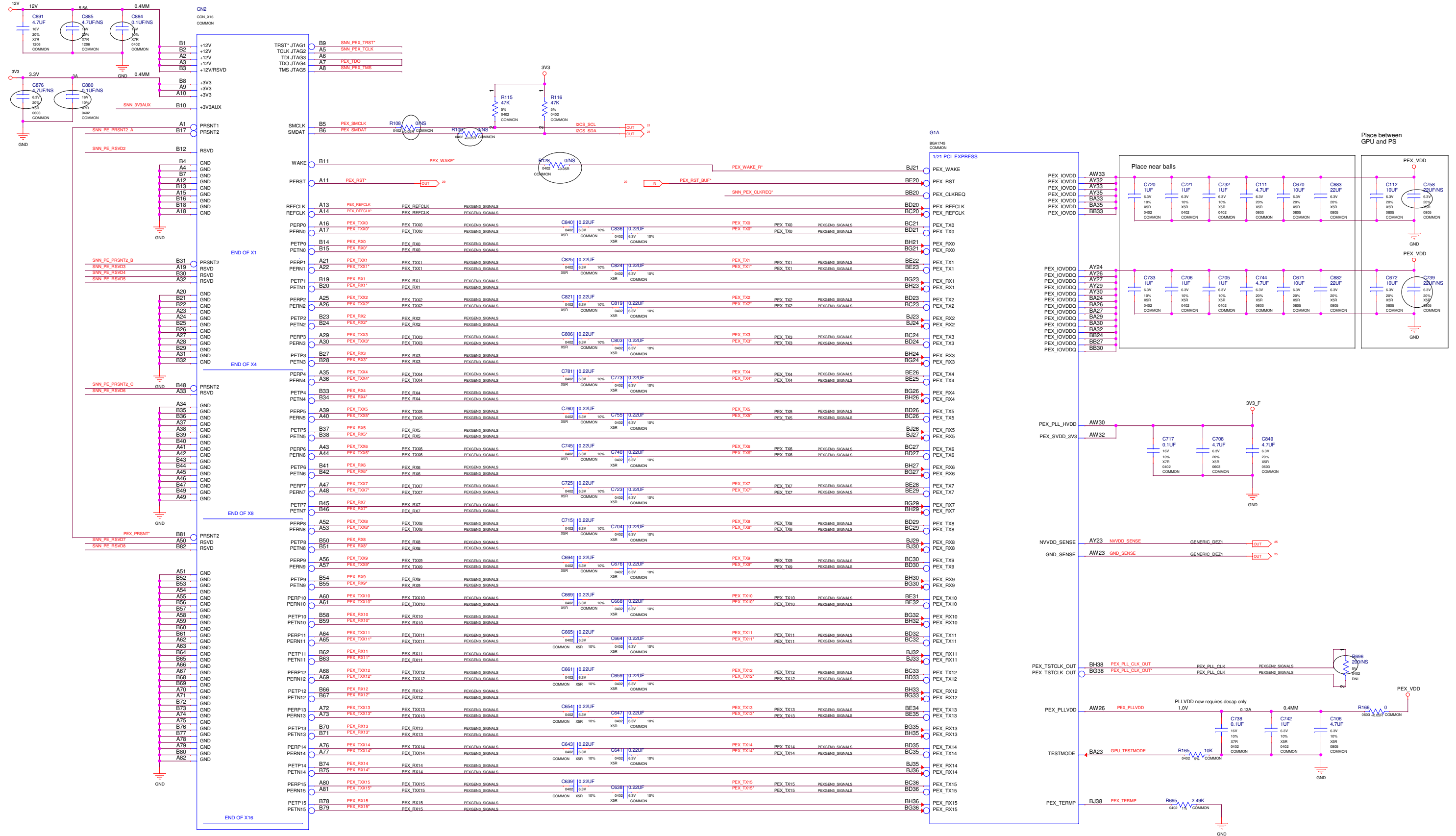


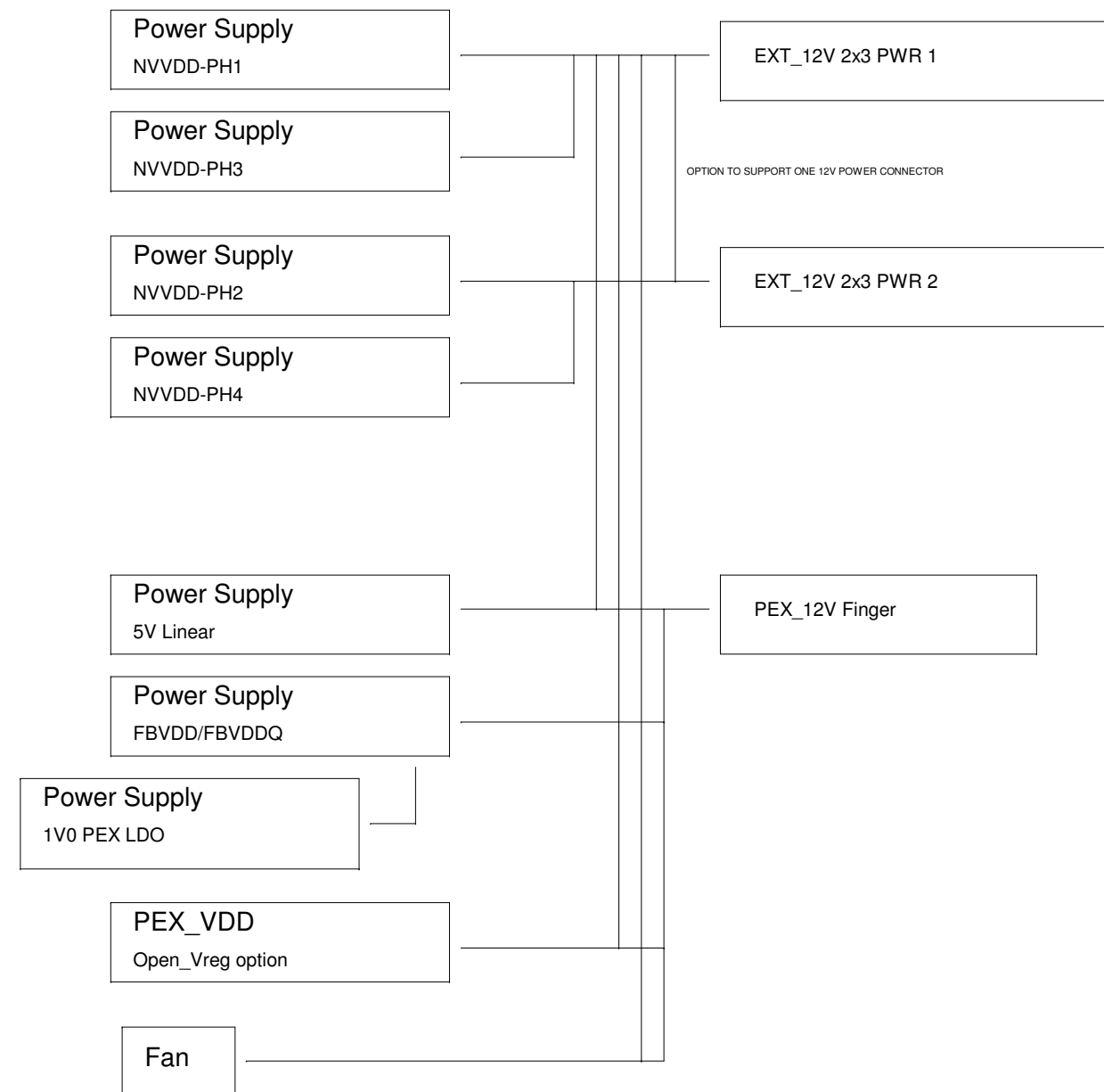
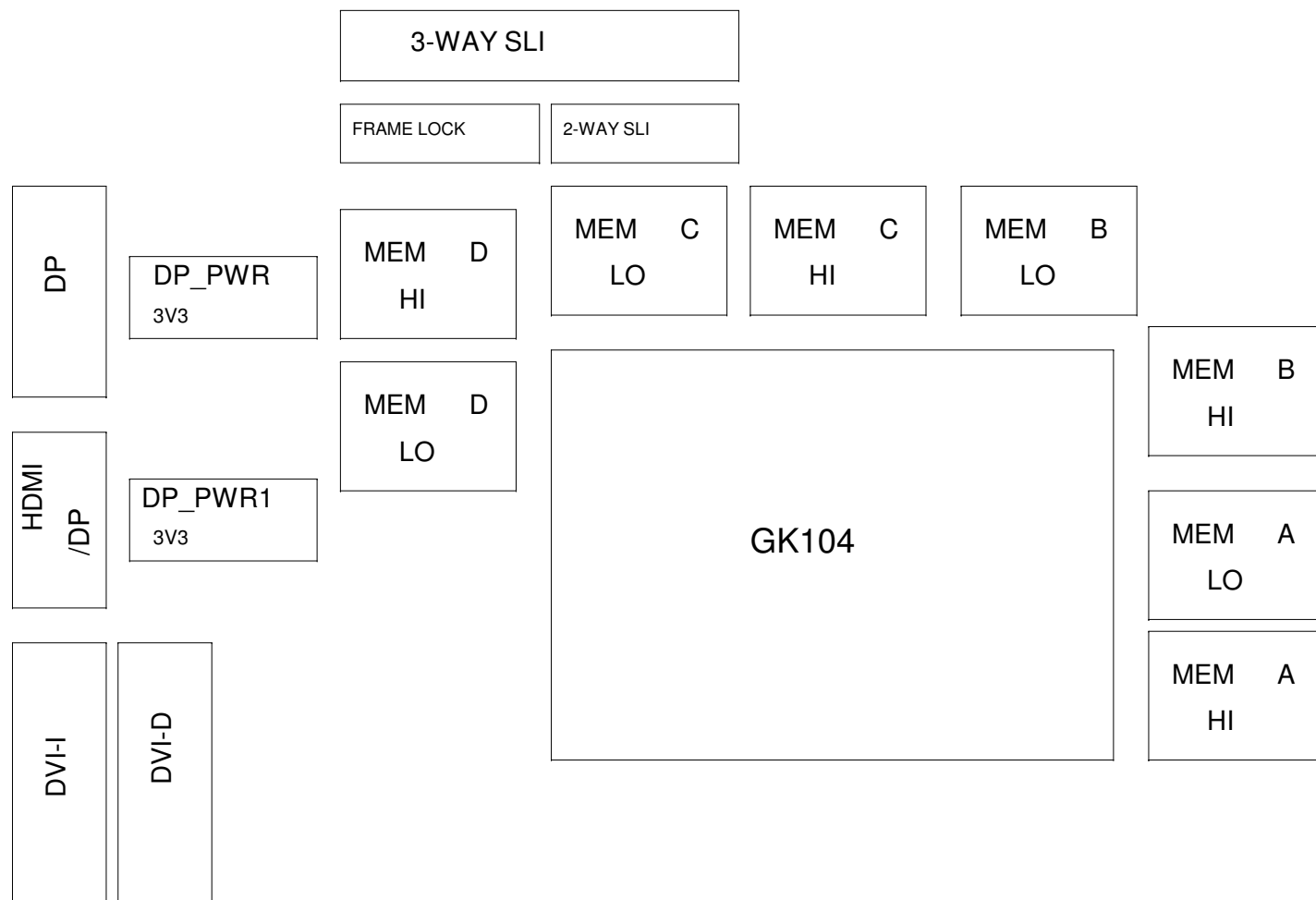






Page3: PCI Express





4/2GB GDDR5, 256/192b, 128Mx16/64Mx32
DVI-I+DVI-D (stacked) + HDMI/DP + DP

SCH:A06

- 1: Change to INA3221
- 2:Change to 4021
- 3: Change FBVDDQ
- 4:8PIN ,6PIN colay
- 5: Reserver NVVDD PAD under GPU
- 6: add backplate hole
- 7:OVP Leval adjustable

SCH:A08

- 1:OV by jumper
- 2:Dual BIOS