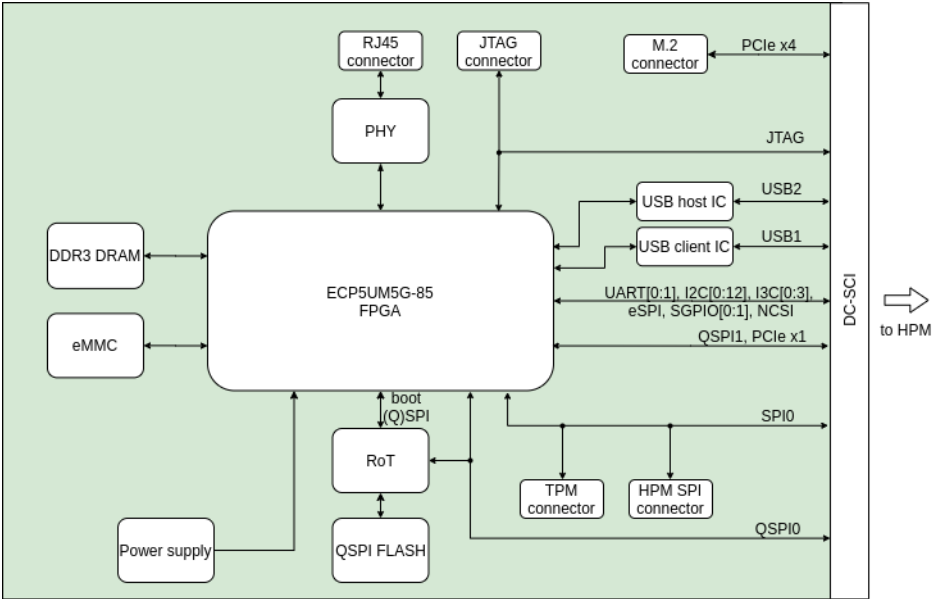


ECP5– Datacenter Secure Control Module (DC–SCM)



Sheet: Ethernet



File: ethernet.sch

Sheet: PCIe–connector



File: pcie–conn.sch

Sheet: RoT



File: rot.sch

Sheet: Edge_connector



File: edge–connector.sch

Sheet: Interfaces



File: interfaces.sch

Sheet: DDR3



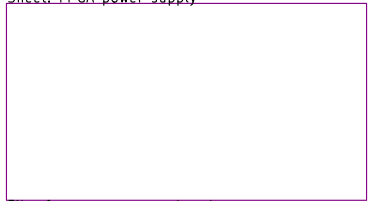
File: ddr3.sch

Sheet: Power_supply



File: power–supply.sch

Sheet: FPGA power supply



File: fpga–power–supply.sch

Sheet: FPGA banks



File: fpga–banks.sch

Sheet: /

File: ecp5–dc–scm.sch

Title: ECP5 – Datacenter Secure Control Module (DC–SCM)

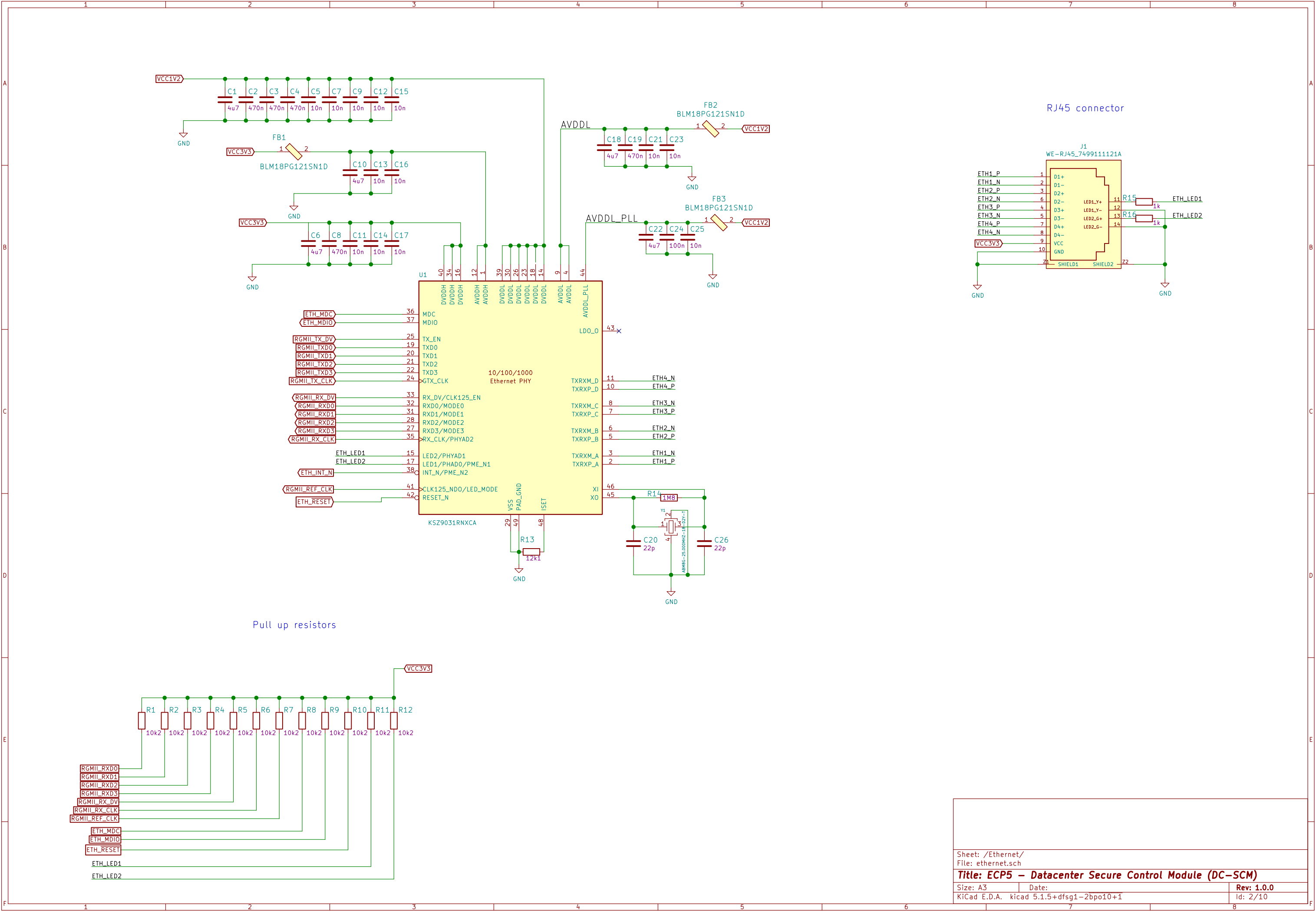
Size: A4

Date:

Rev: 1.0.0

KiCad E.D.A. kicad 5.1.5+dfsg1–2bpo10+1

Id: 1/10





A

B

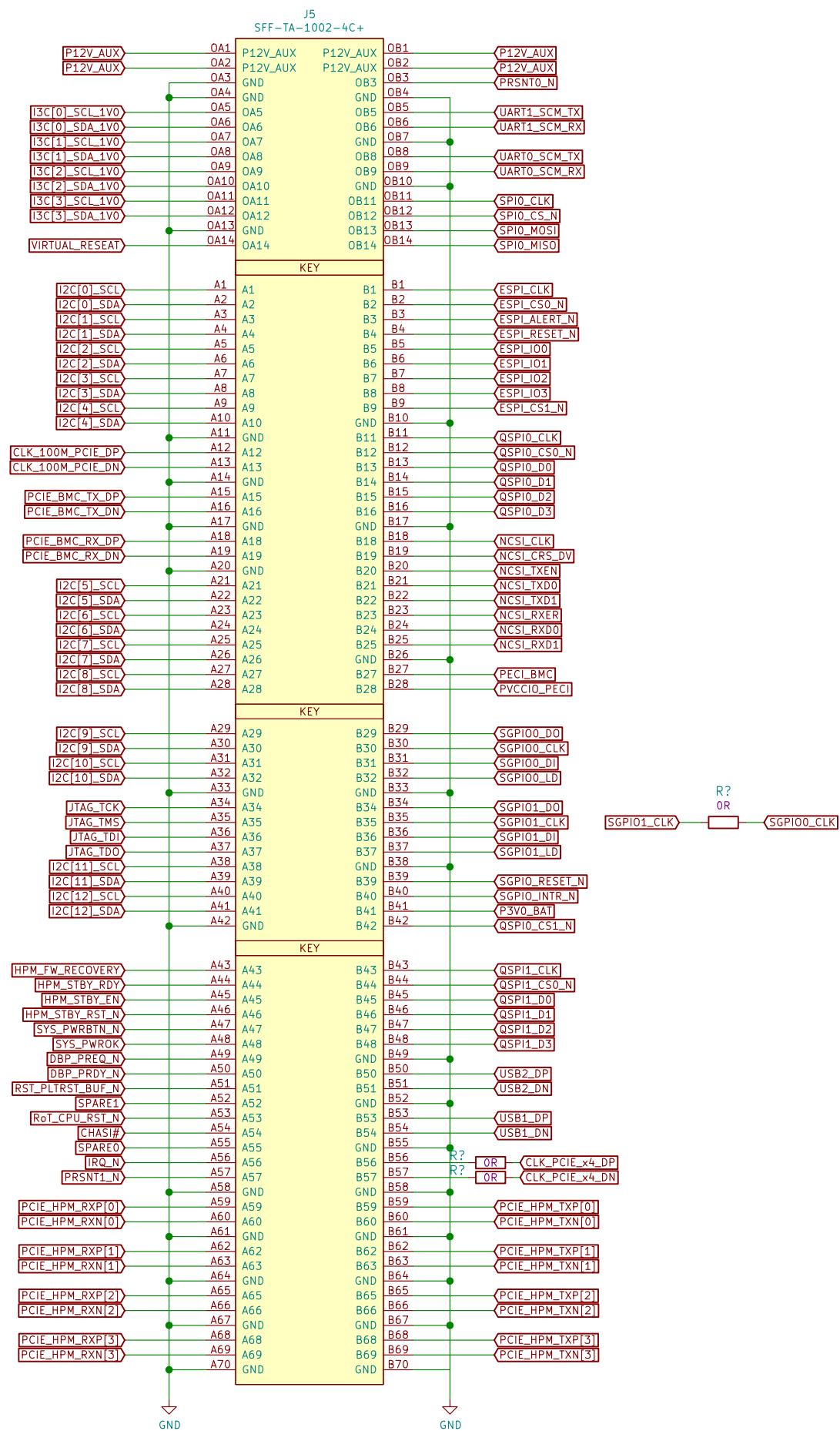


E

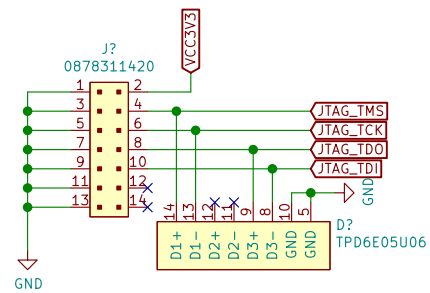
F

Size: A3	Date:	Rev: 1.0.0
KiCad E.D.A. kicad 5.1.5+dfsg1-2bpo10+1		Id: 4/10

Edge connector

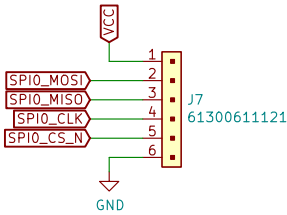


JTAG

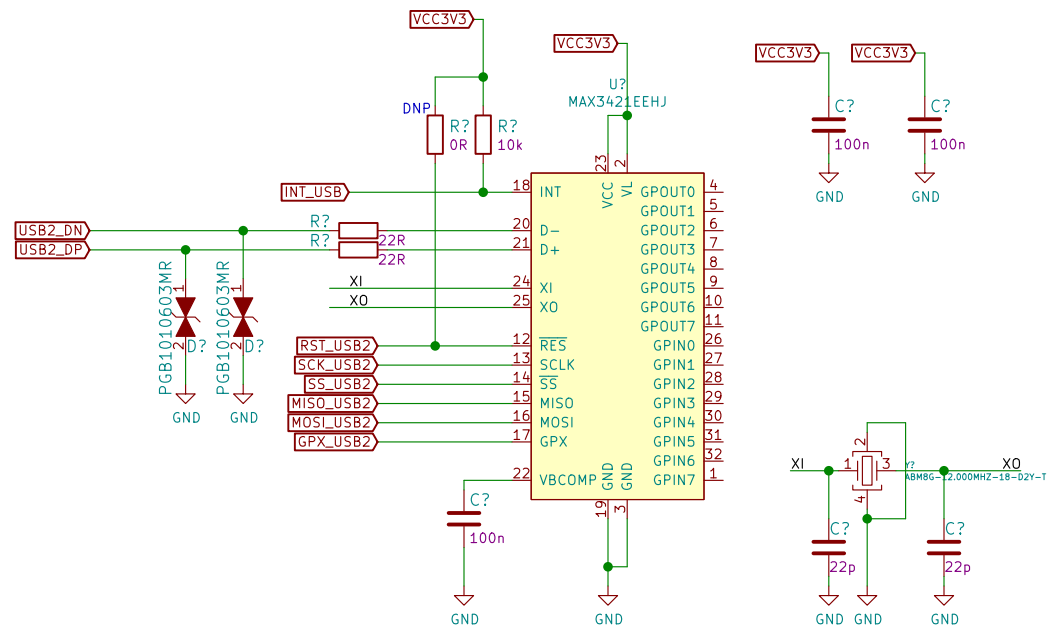


HPM SPI

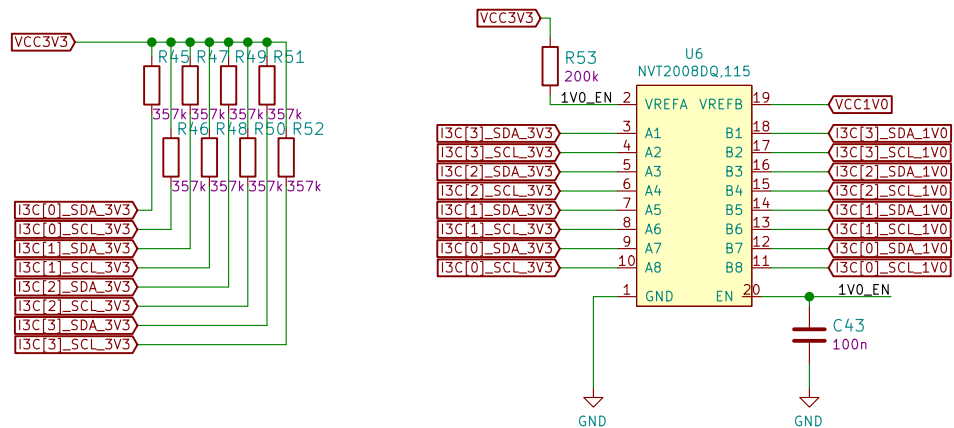
reserved for future use (as of DC-SCI OPC specification)



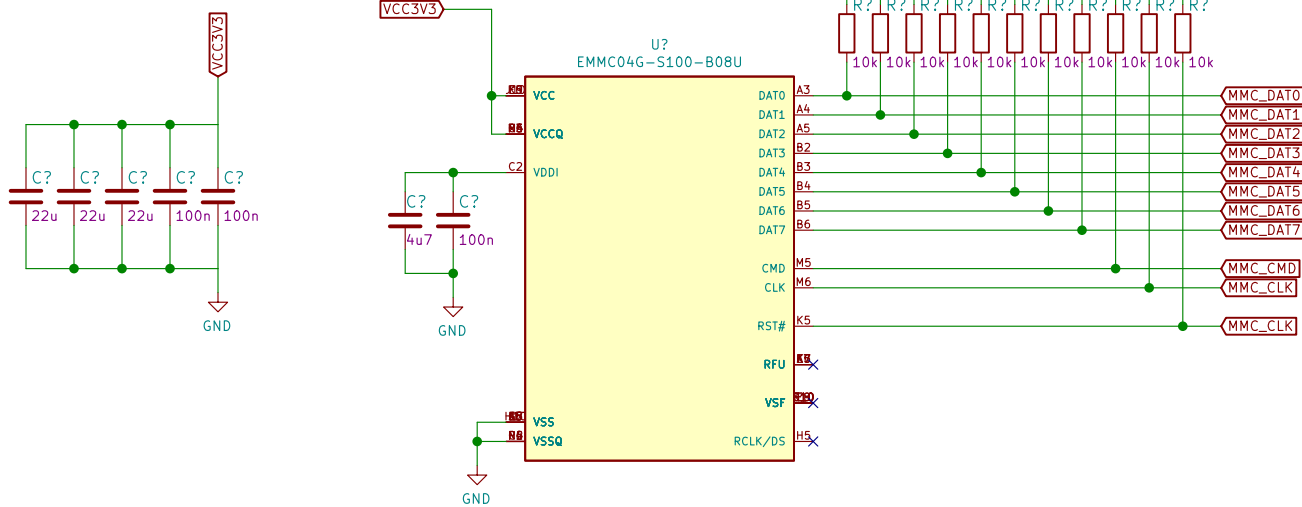
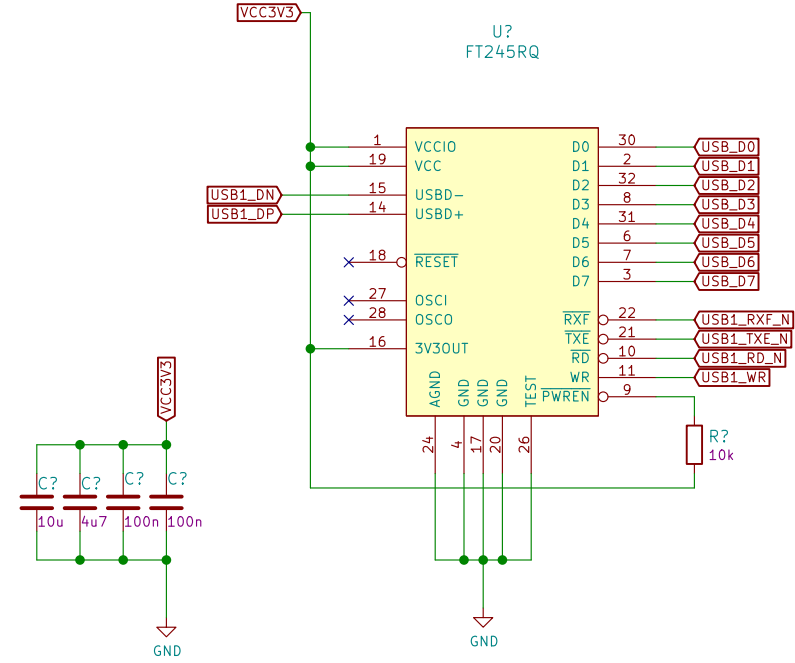
USB HOST

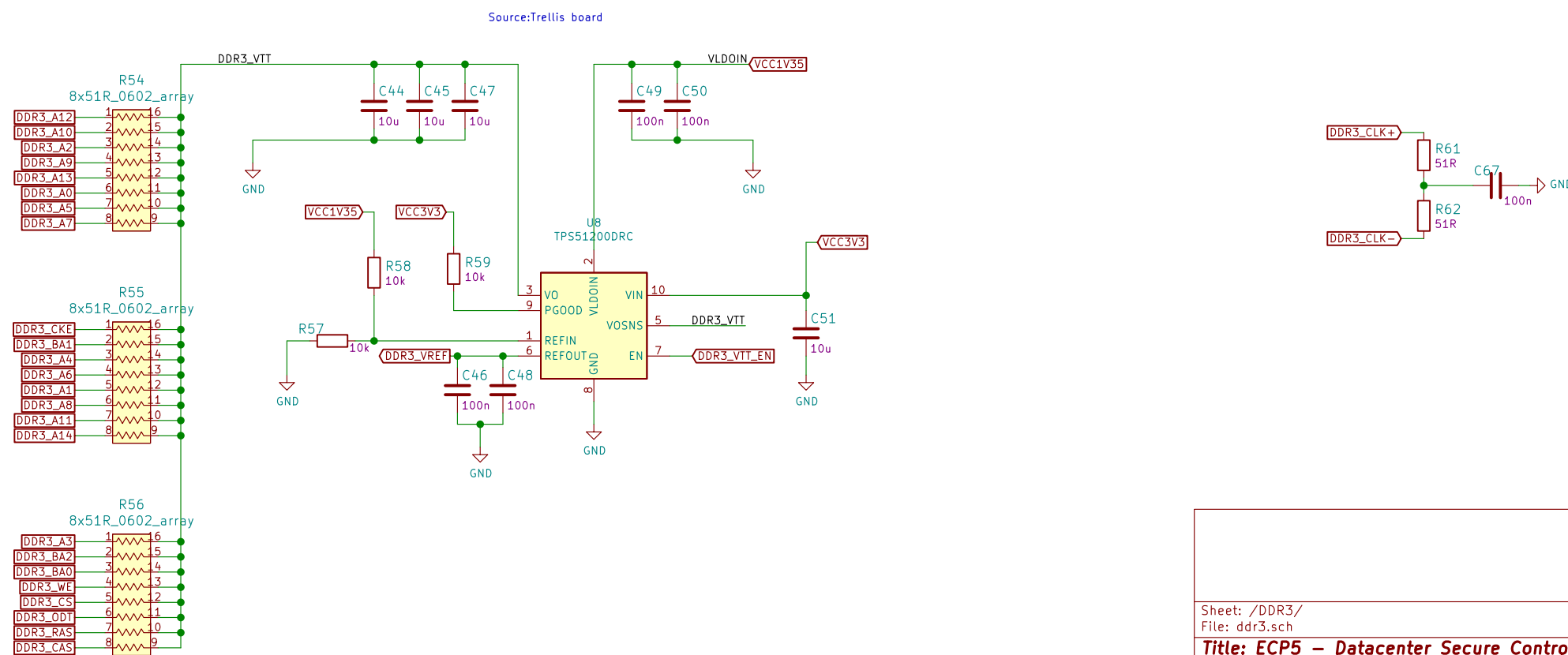
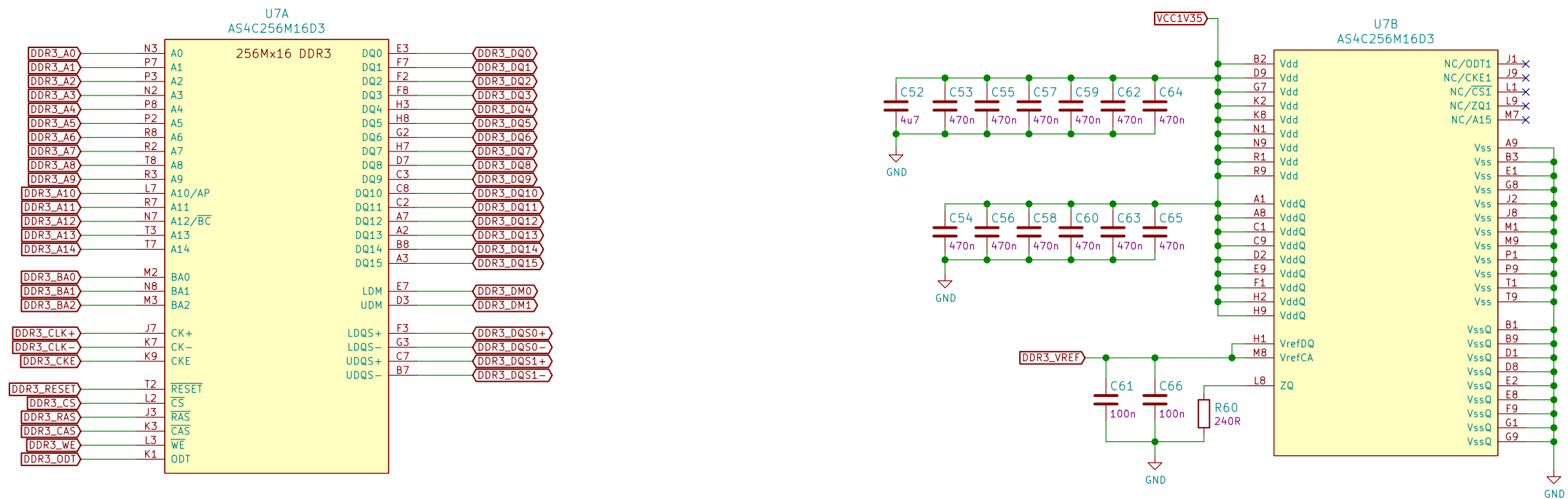


I3C voltage level translation



USB Client





Power supply

