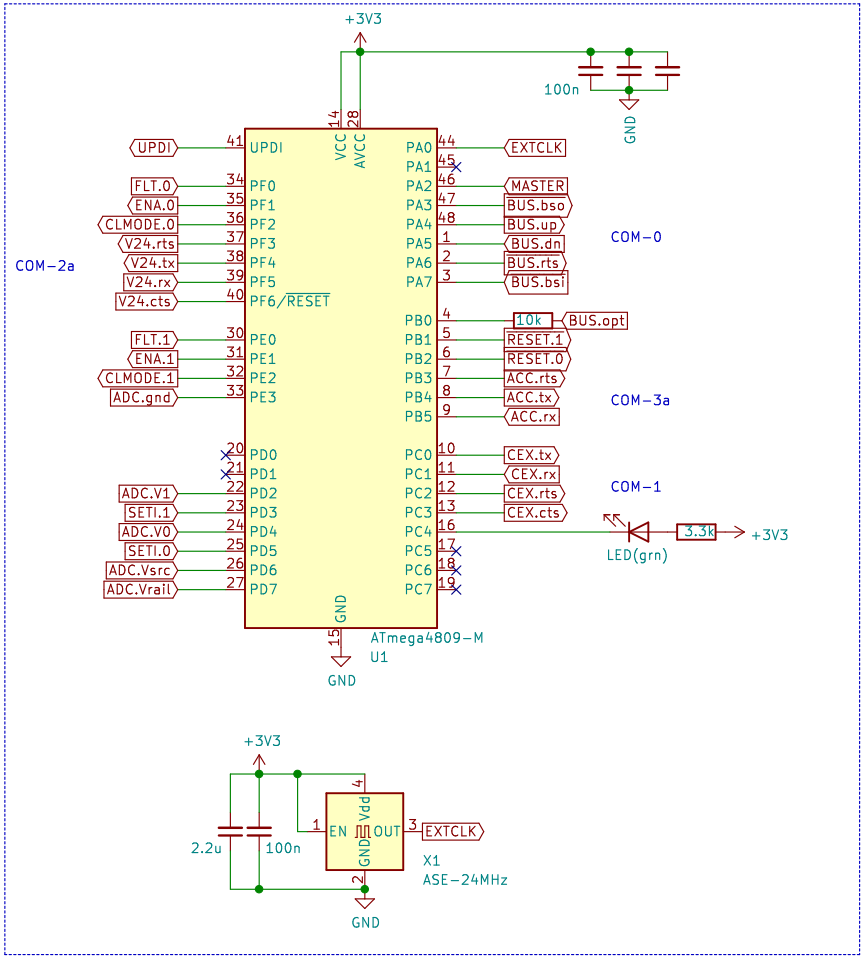
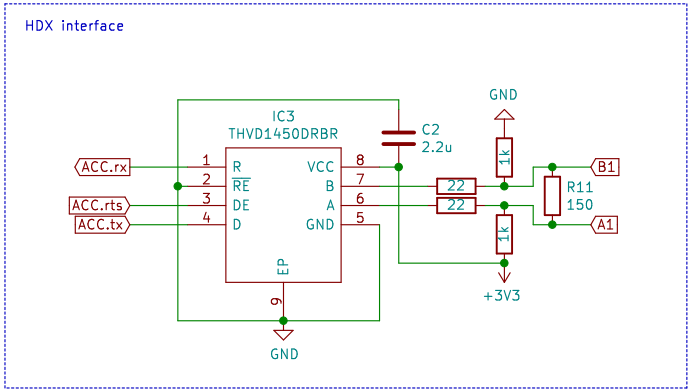
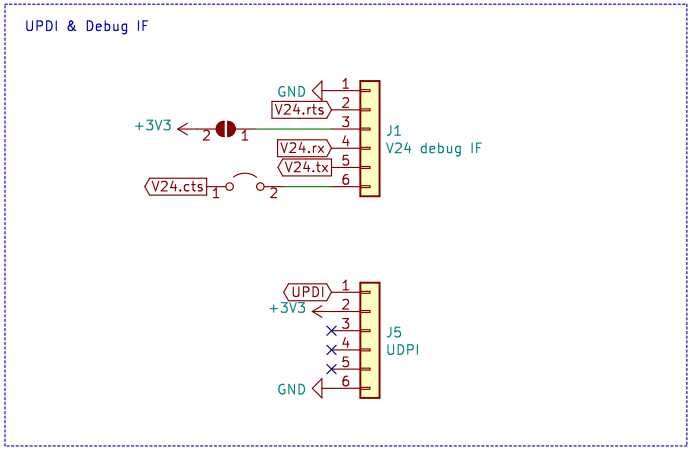
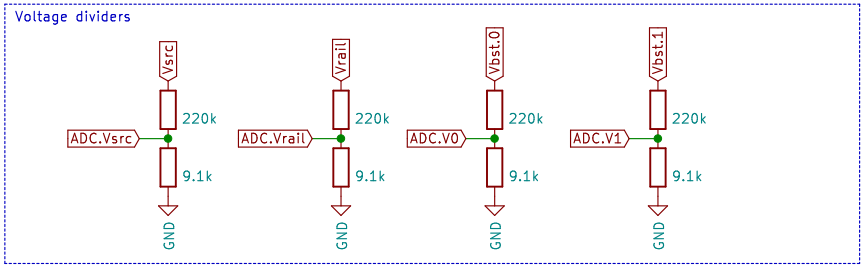
CPU







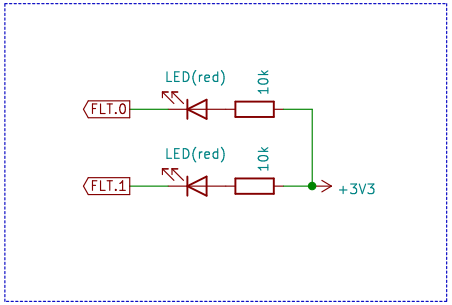


Powerboard
Frank Schumacher
Sheet: /CPU/
File: C11cpu.sch

Title: RTB C11 Module

Size: A4	Date: 2023-10-22	**Rev: 4**
KiCad E.D.A. kicad (5.1.12)-1		Id: 2/7

LED



Powerboard
Frank Schumacher

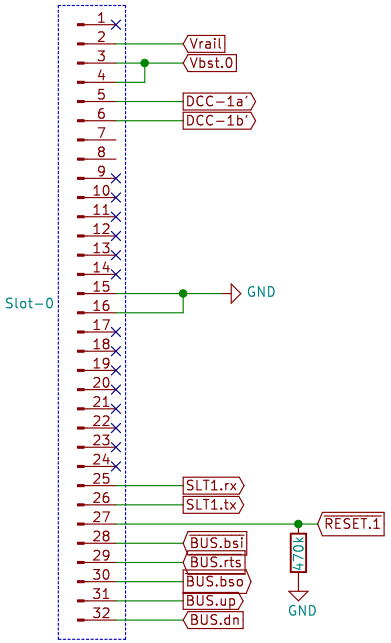
Sheet: /LED/
File: C11led.sch

Title: RTB C11 Module

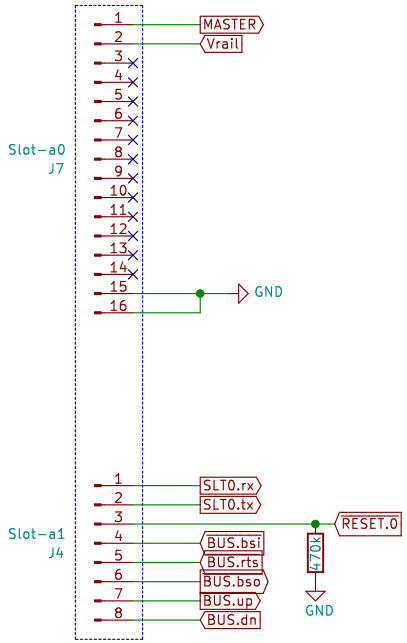
Size: A4	Date: 2023-10-22	**Rev: 4**
KiCad E.D.A. kicad (5.1.12)-1		Id: 3/7

Connector

Slot-0 (booster slot)

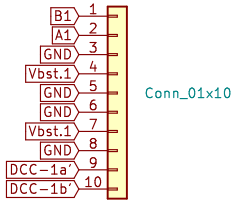


Slot-A (bus master slot)



High current DCC terminal

HDX port



H1 MountingHole
H5 MountingHole
H6 MountingHole
H4 MountingHole
H2 MountingHole
H3 MountingHole
H8 MountingHole
H9 MountingHole

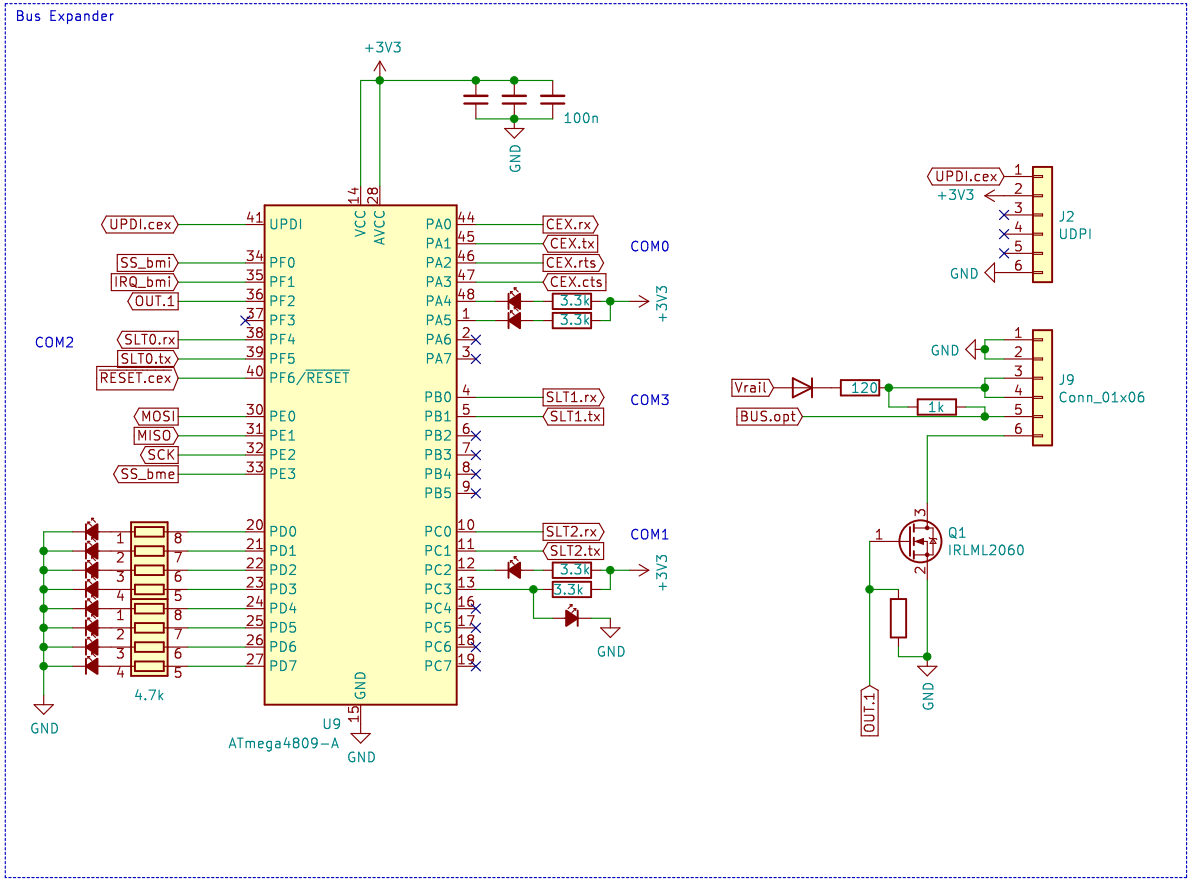
Powerboard
Frank Schumacher
Sheet: /Connectors/
File: C11con.sch

Title: RTB C11 Module

Size: A4	Date: 2023-10-22	**Rev: 4**
KiCad E.D.A. kicad (5.1.12)-1		Id: 4/7

Expander

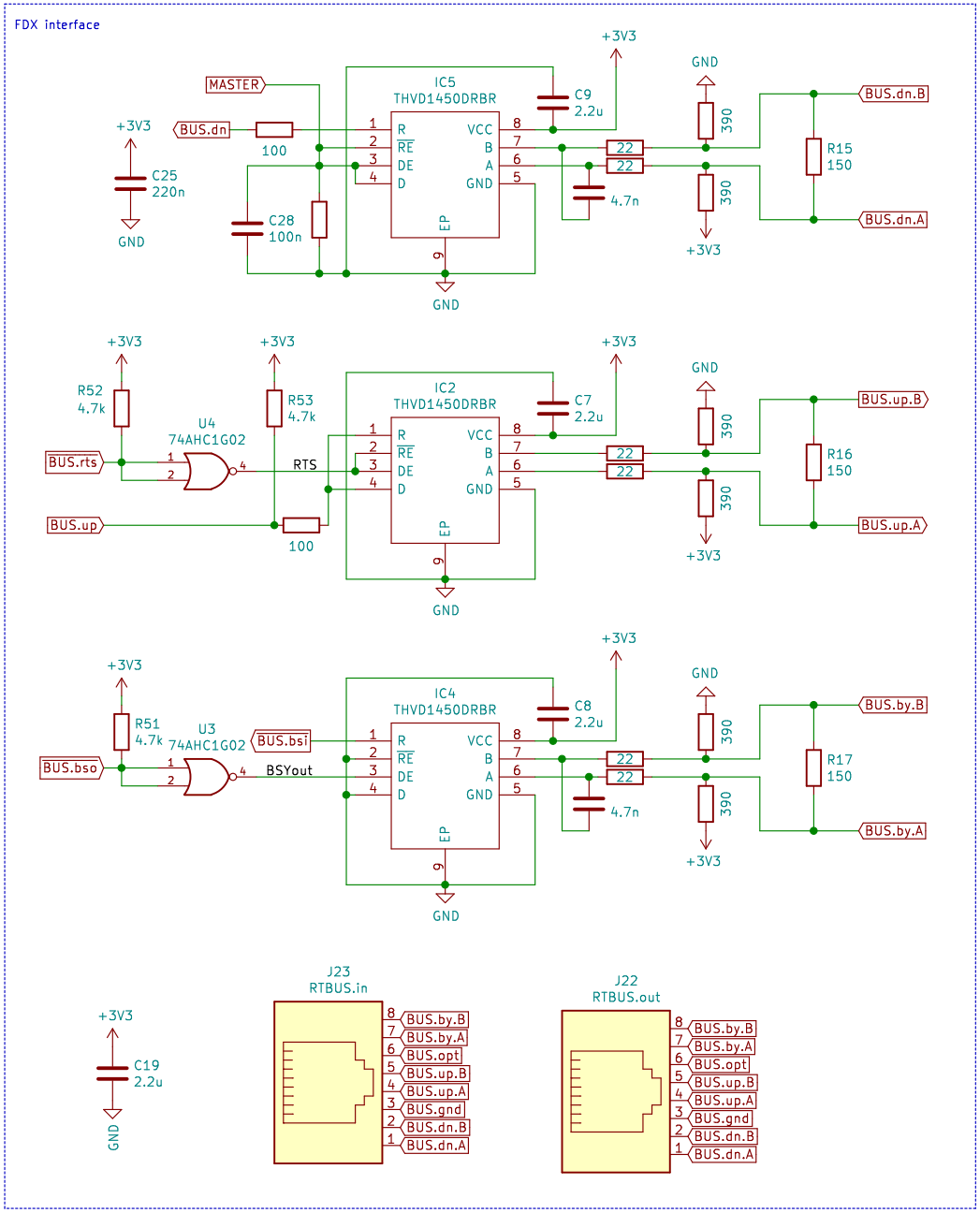
Bus Expander



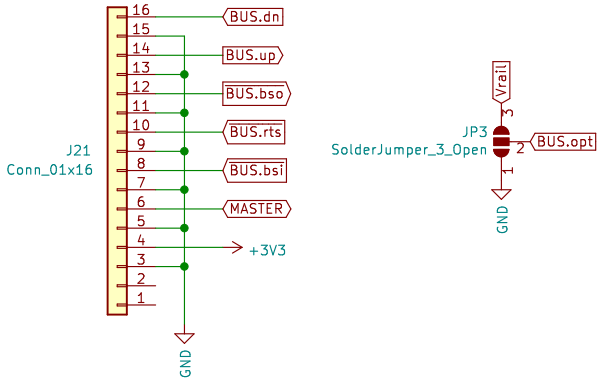
Powerboard		
Frank Schumacher		
Sheet: /Expander/		
File: C11exp.sch		
Title: RTB C11 Module		
Size: A4	Date: 2023-10-22	**Rev: 4**
KiCad E.D.A. kicad (5.1.12)-1		Id: 5/7

BUS

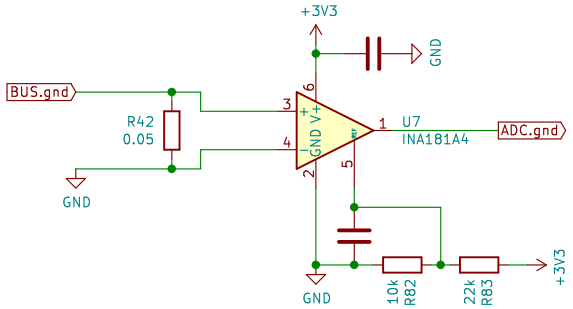
FDX interface



Internal bus extender



FDX ground loop current sensor



Powerboard
Frank Schumacher

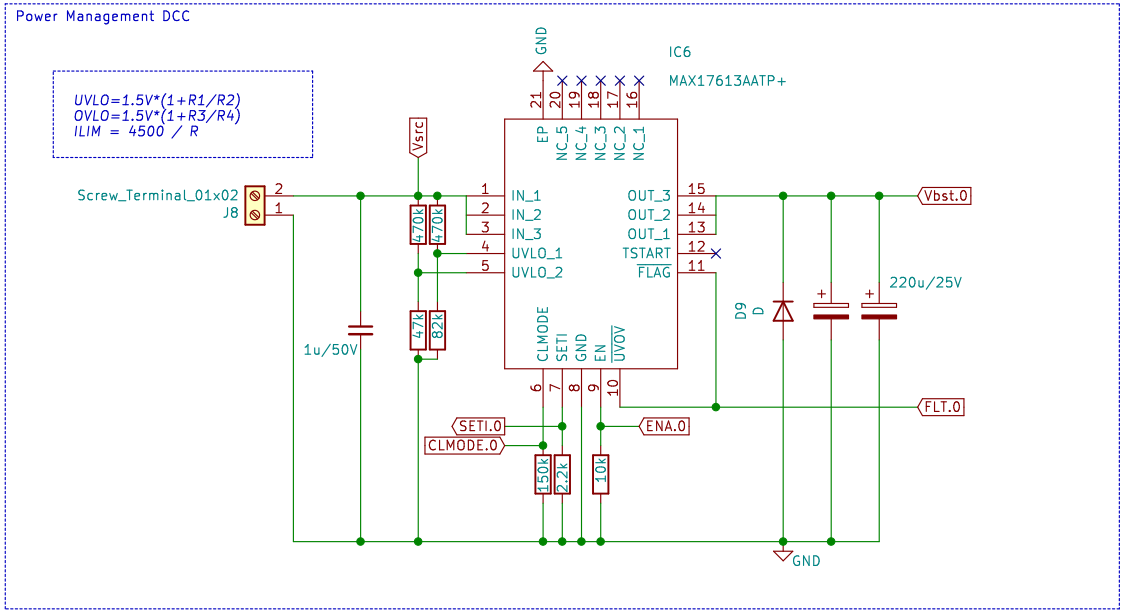
Sheet: /BUS/
File: C11bus.sch

Title: RTB C11 Module

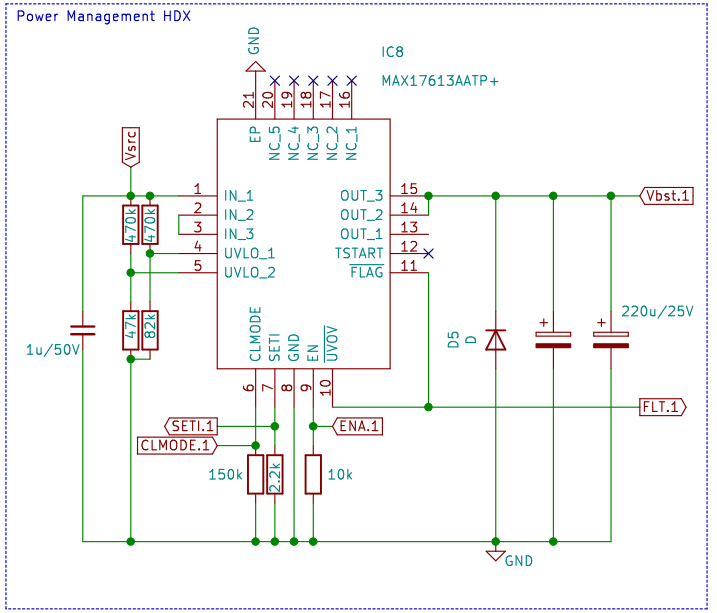
Size: A4	Date: 2023-10-22	**Rev: 4**
KiCad E.D.A. kicad (5.1.12)-1		Id: 6/7

Power

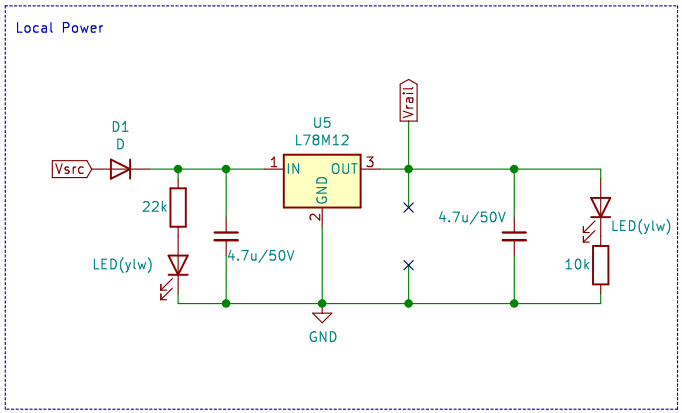
Power Management DCC

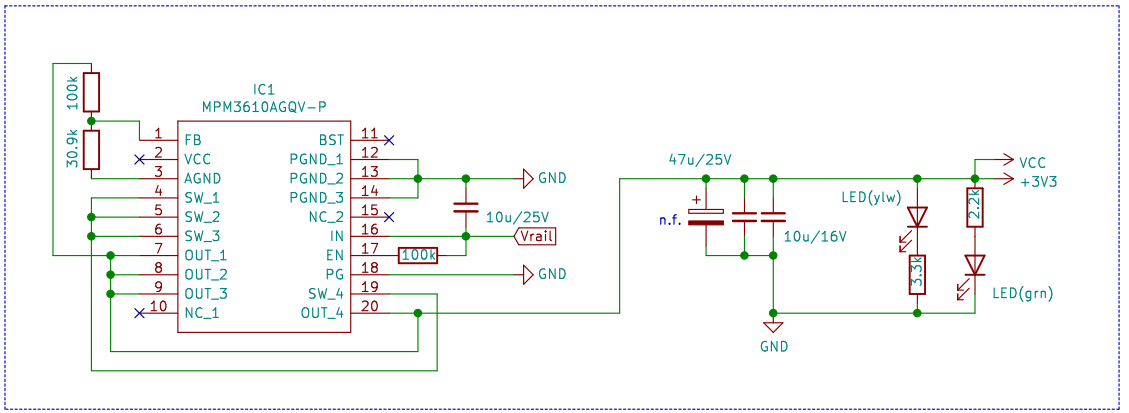


Power Management HDX



Local Power





Powerboard
Frank Schumacher
Sheet: /Power/
File: C11pwr.sch

Title: RTB C11 Module

Size: A4	Date: 2023-10-22	**Rev: 4**
KiCad E.D.A. kicad (5.1.12)-1		Id: 7/7