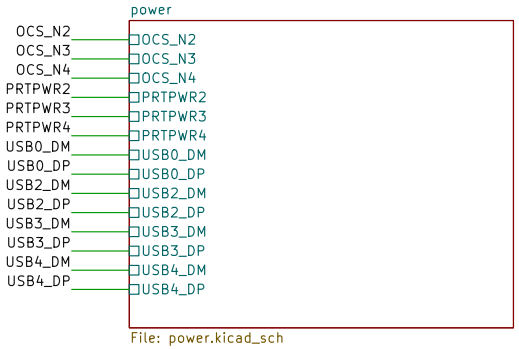
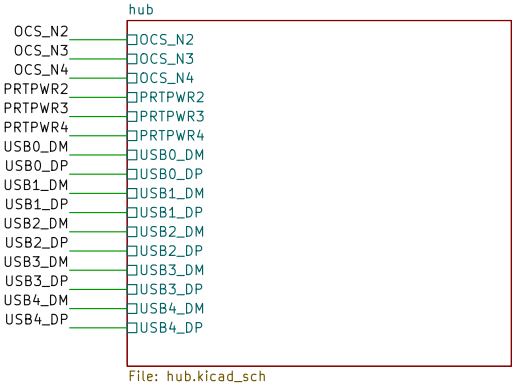
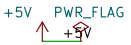












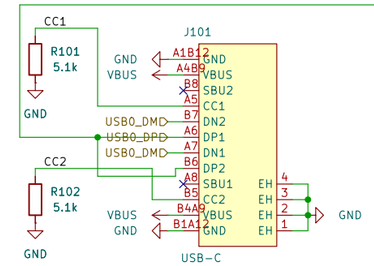


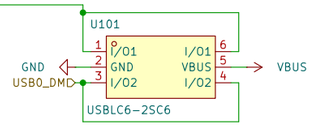
hwde

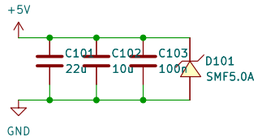
Sheet: /
File: twin-side.kicad_sch

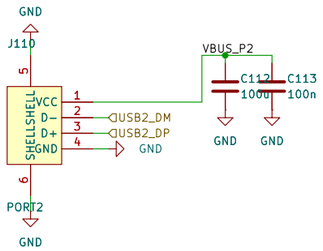
Title: twin-side: USB 2.0 HS hub, parts on both sides

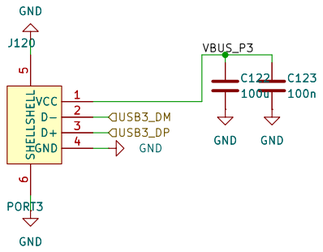
Size: A4	Date:	**Rev: 1**
KiCad E.D.A. 10.0.6		Id: 1/4

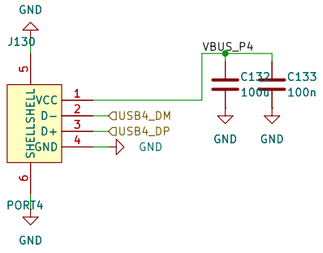


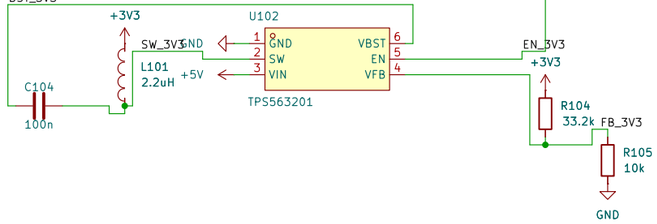


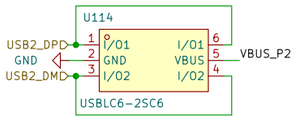




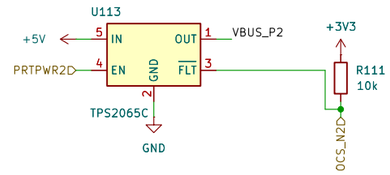


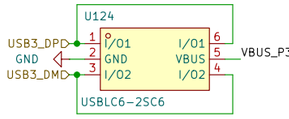


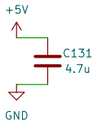


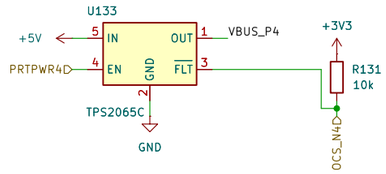


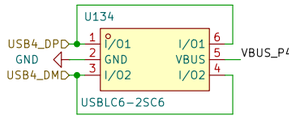




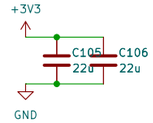


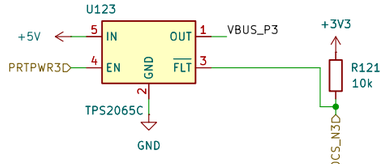


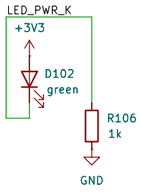












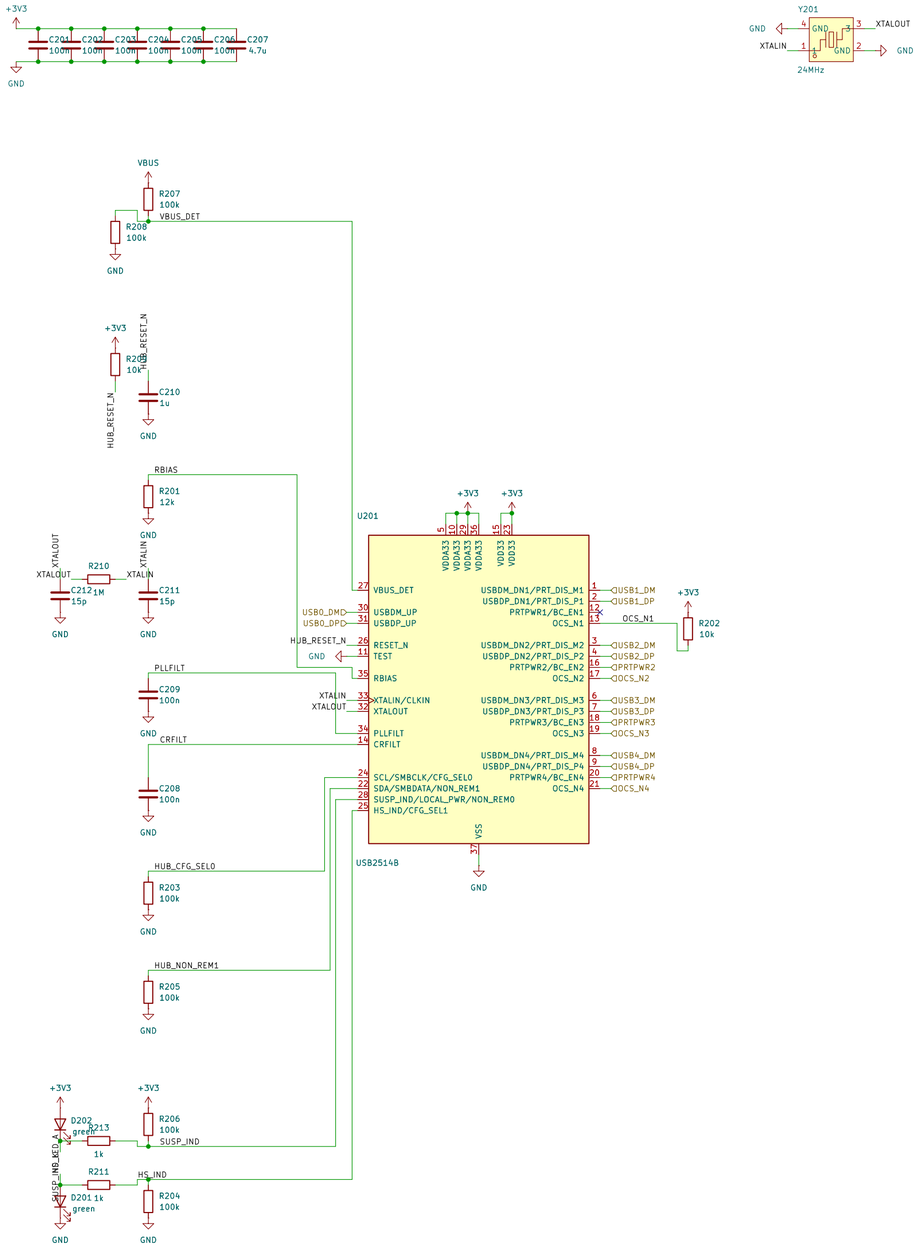
VBUS_P2 VBUS_P3 VBUS_P4

hwde

Sheet: /power/
File: power.kicad_sch

Title: twin-side: USB-C upstream, 5 V in, fuse, TVS, 3V3 buck, port power s

Size: A3	Date:	**Rev: 1**
KiCad E.D.A. 10.0.6		Id: 2/4



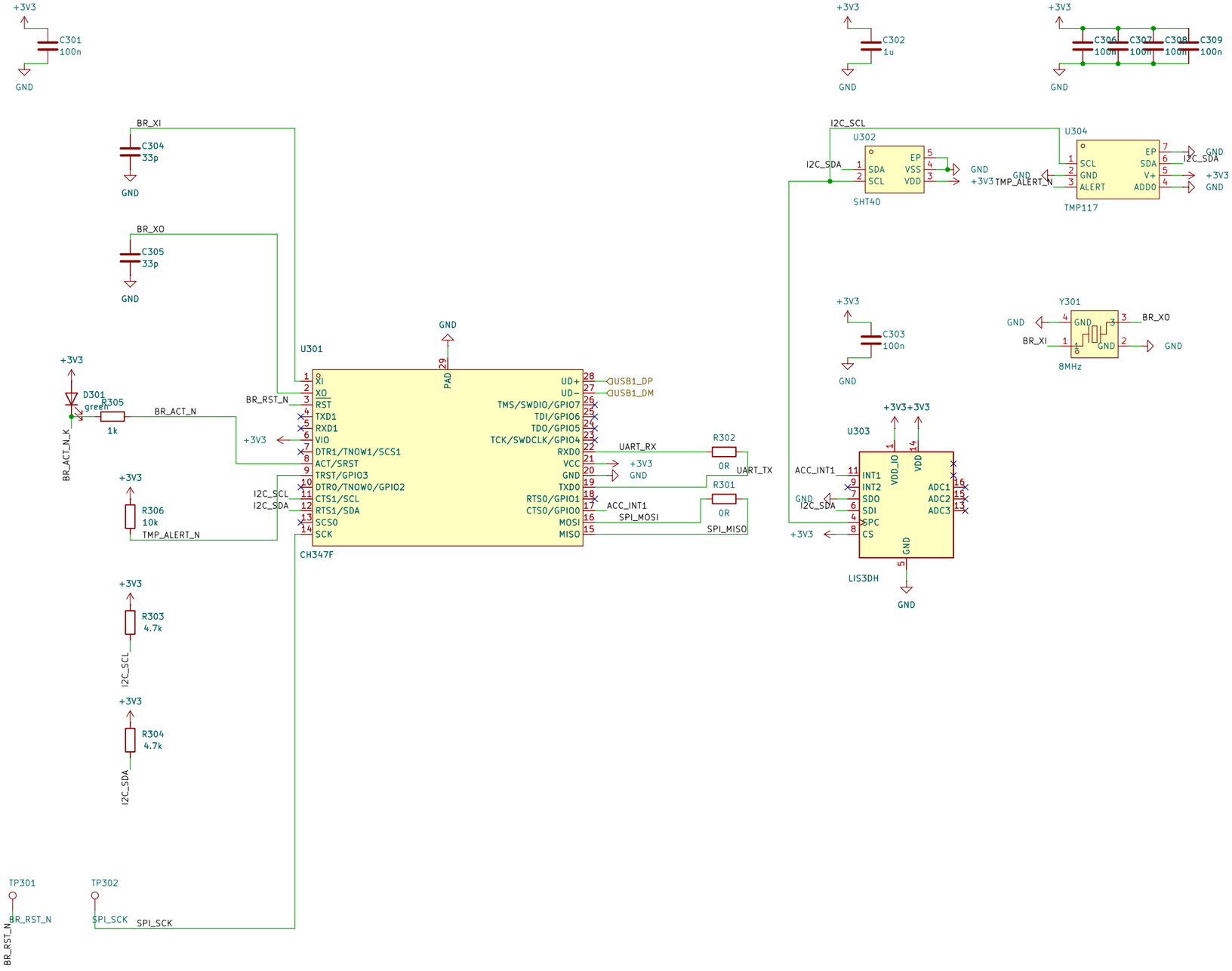
hwde

Sheet: /hub/

File: hub.kicad_sch

Title: twin-side: USB2514B 4-port HS hub: 24 MHz, straps, RBIAS, reset, LE

Size: A2	Date:	**Rev: 1**
KiCad E.D.A. 10.0.6		Id: 3/4



hwde	
Sheet: /bridge/	
File: bridge.kicad_sch	
Title: twin-side: port 1: CH347F HS bridge, SPI loopback, I2C sensors top +	
Size: A3	Date: **Rev: 1**
KiCad E.D.A. 10.0.6	Id: 4/4