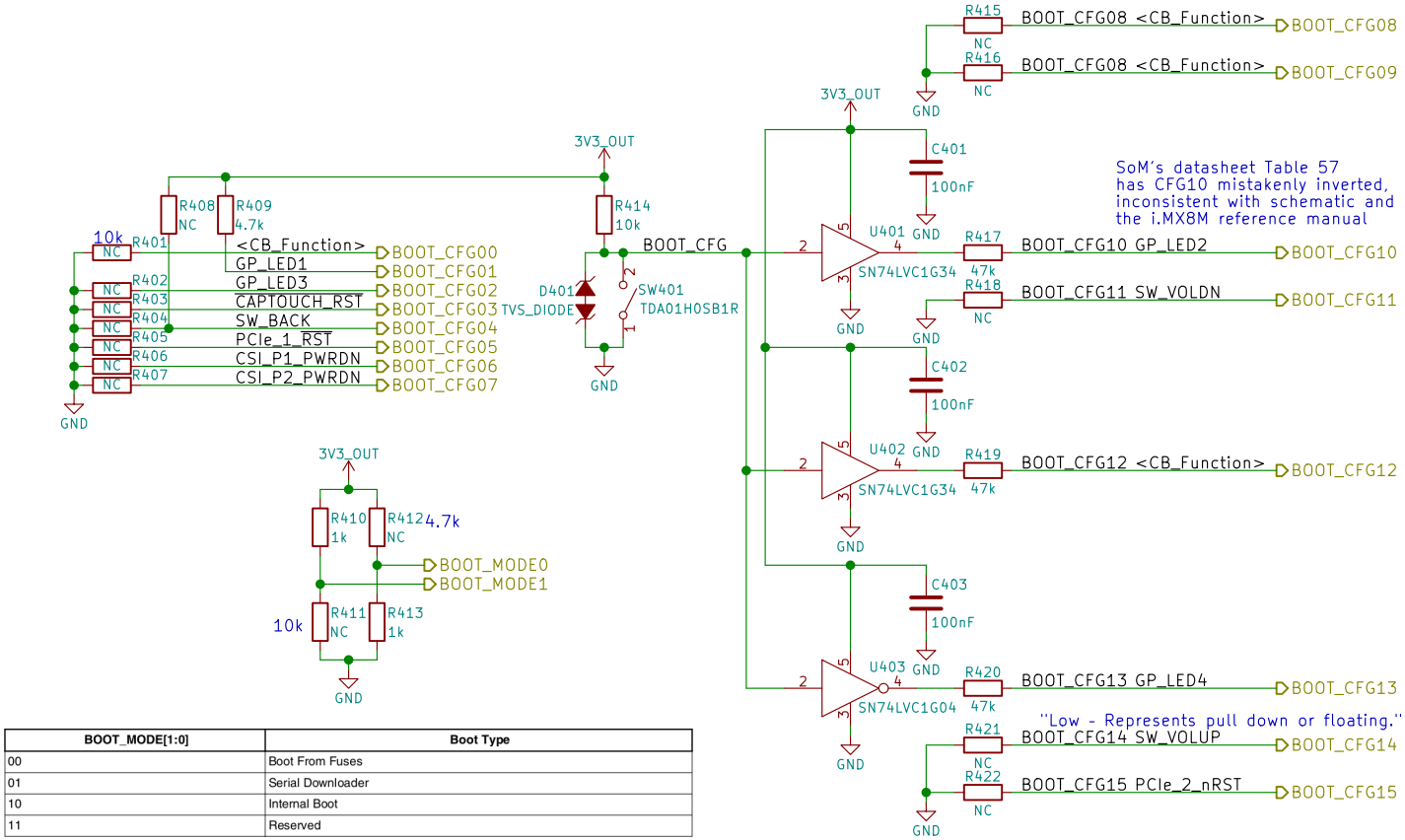


Also, reading PTN5110HQ's CC\_STATUS and POWER\_STATUS registers will tell TPCM (i.MX8M) when to set OTG\_CONFIG=1 (this will also happen when PTN5110HQ sets EN\_SRC HIGH)

Rev: v0.1.0  
Id: 2/15



BOOT_CFG[14:12]			Boot device		
001			SD/eSD		
010			MMC/eMMC		
011			NAND		
Fuse	Config	Definition	GPIO <sup>1</sup>	Shipped value	Settings
BOOT_CFG[11:10]	OEM	USDHC port selection	Yes	00	00 - USDHC-1 01 - USDHC-2 10 - USDHC-3 else - reserved



GNU GPLv3  
Copyright 2018

**Purism SPC**

Sheet: /Boot Config/  
File: boot.sch

**Title: Boot Configuration**

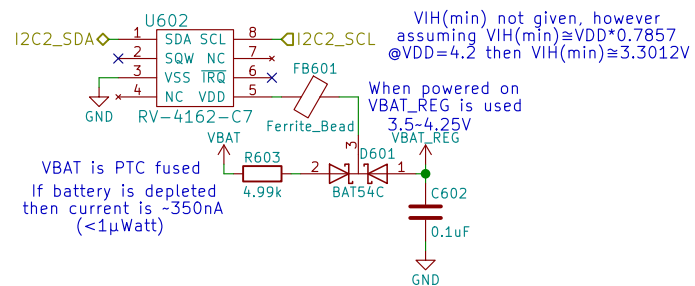
Size: A4 Date: 2018-04-19

KiCad E.D.A. kicad 4.0.7

**Rev: v0.1.0**

Id: 4/15

Id: 5/15



GNU GPLv3  
Copyright 2018

**Purism SPC**

Sheet: /RTC Battery/  
File: rtc.sch

**Title: RTC Battery**

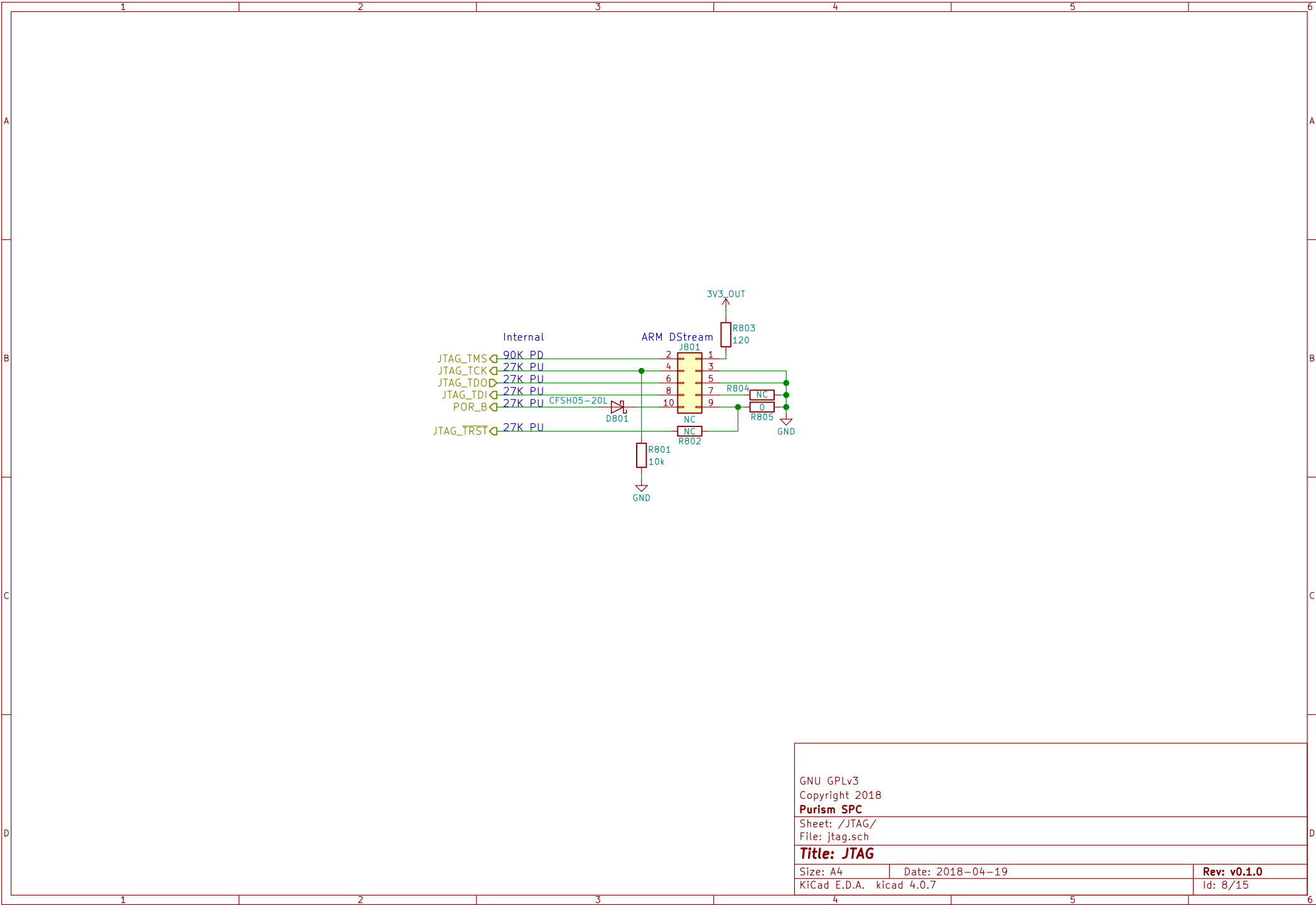
Size: A4 Date: 2018-04-19

KiCad E.D.A. kicad 4.0.7

**Rev: v0.1.0**

Id: 6/15

Id: 7/15



GNU GPLv3  
Copyright 2018

**Purism SPC**

Sheet: /JTAG/  
File: jtag.sch

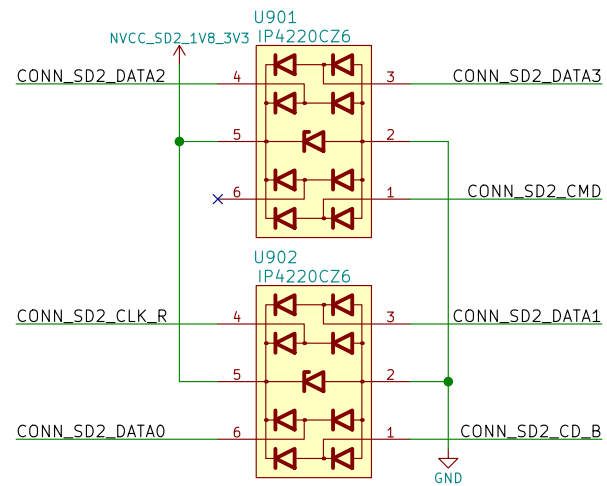
**Title: JTAG**

Size: A4  
KiCad E.D.A. kicad 4.0.7

Date: 2018-04-19

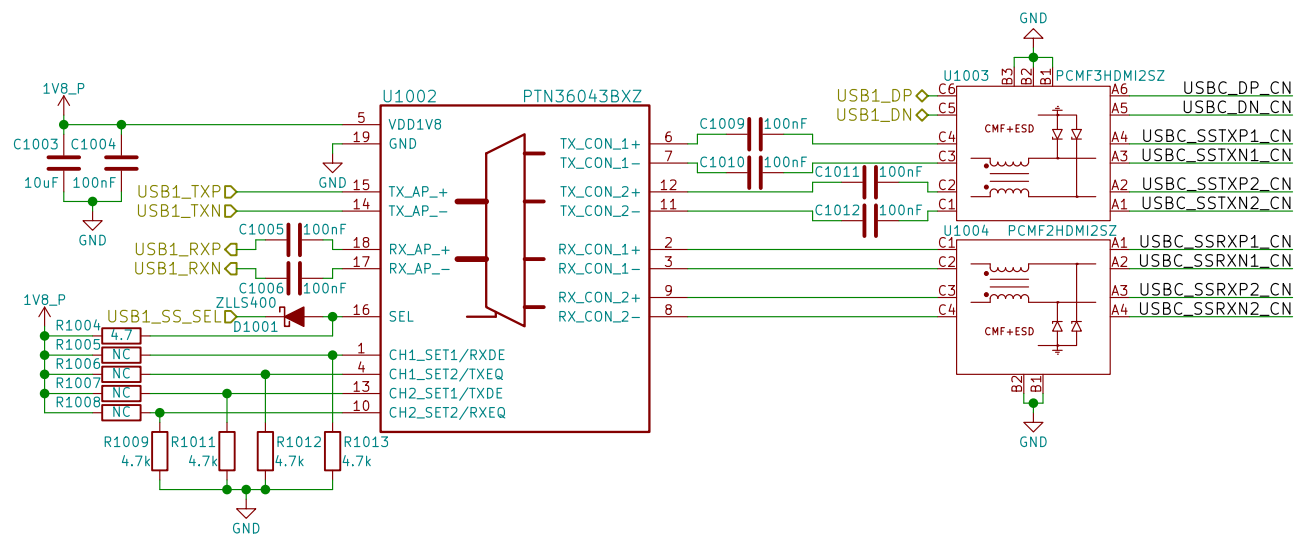
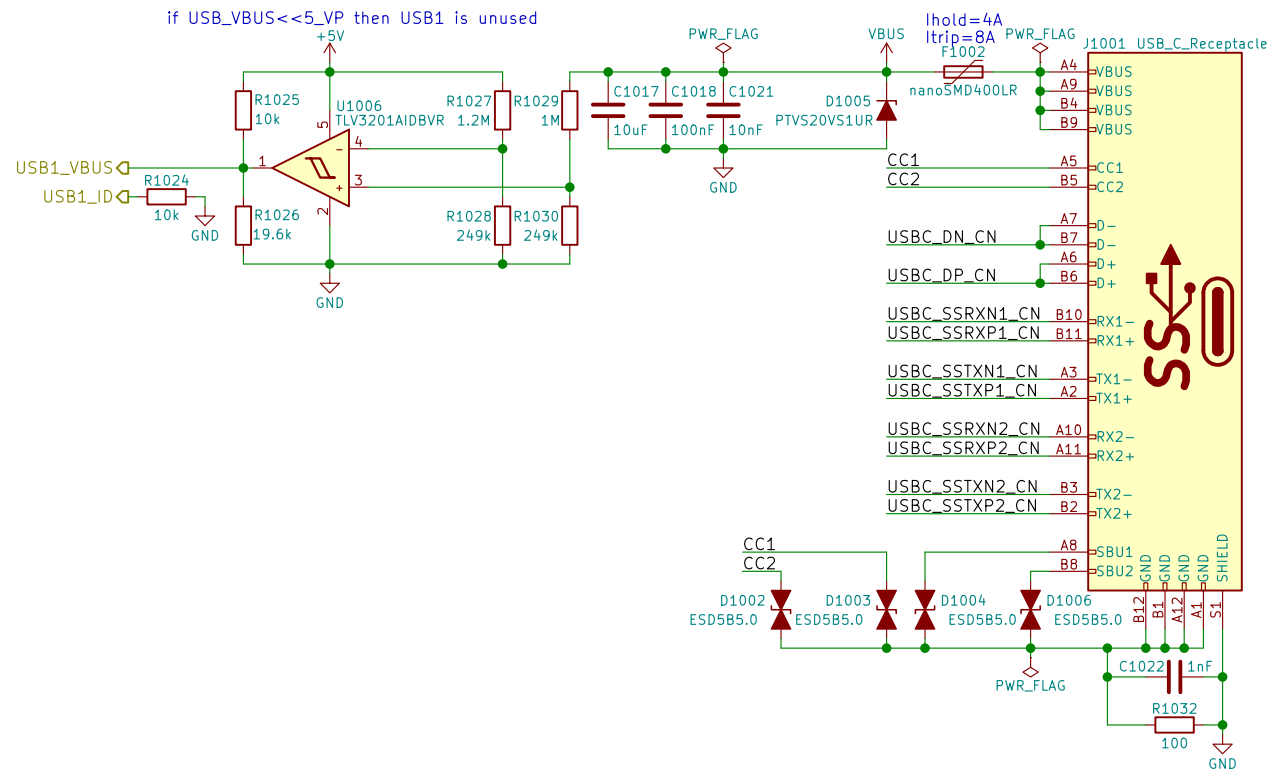
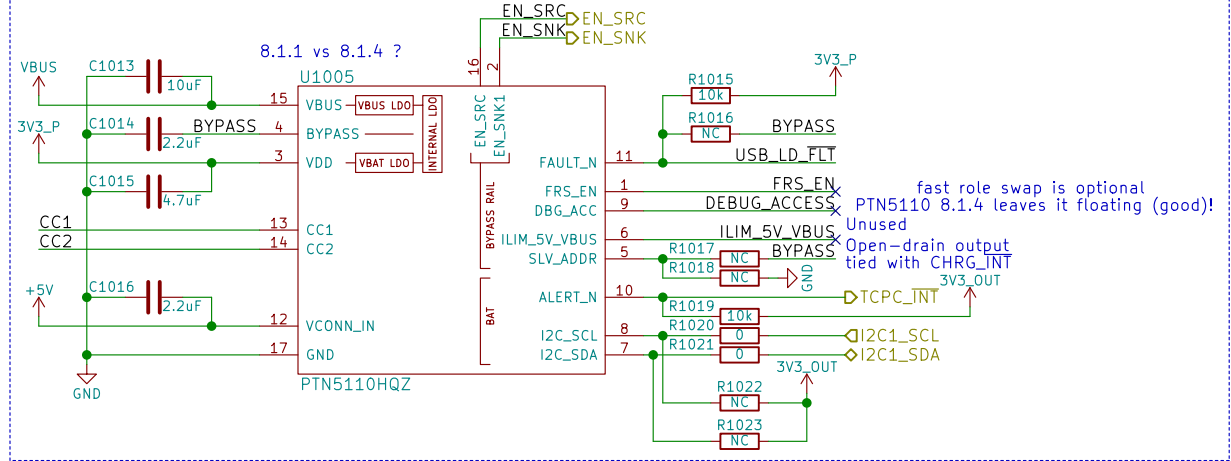
**Rev: v0.1.0**  
Id: 8/15





Id: 9/15

## USB-C Config Channel (CC) and PD Role Controller

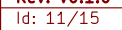


GNU GPLv3  
Copyright 2018  
**Purism SPC**  
Sheet: /USB-C/  
File: usb-c.sch

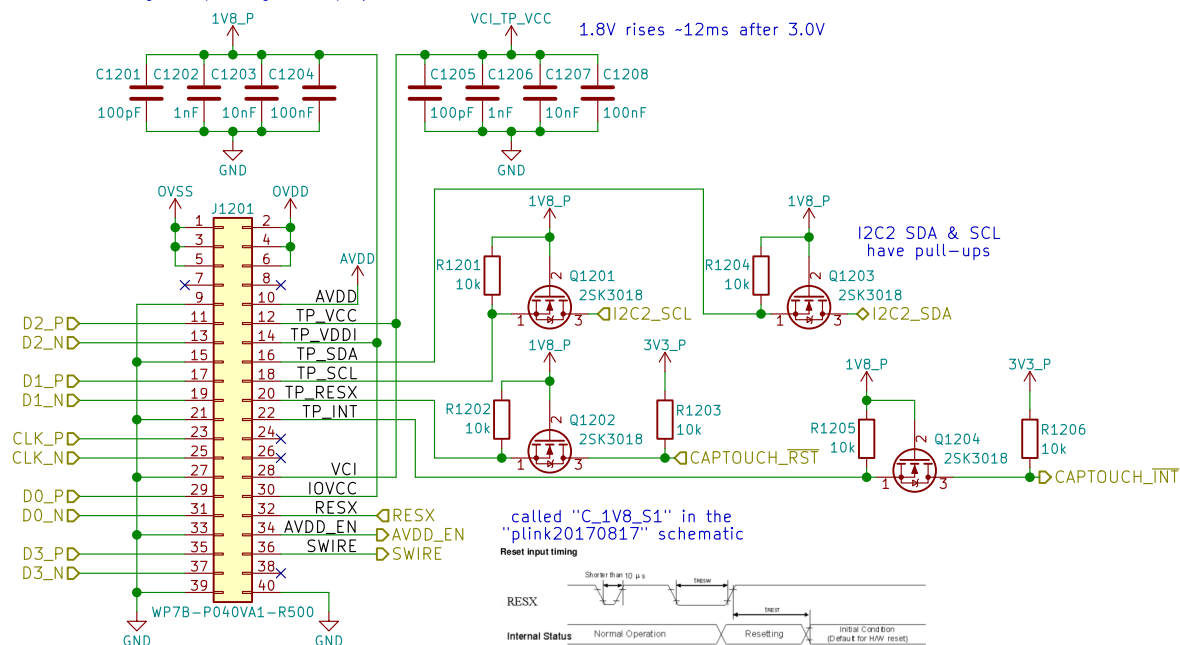
**Title: USB Type C**

Size: A3 Date: 2018-04-19  
KiCad E.D.A. kicad 4.0.7

Rev: v0.1.0  
Id: 10/15

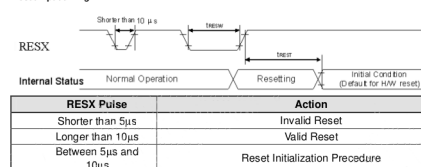


Using H546DLB01.1 pin assignment may need to be changed depending on display used



called "C\_1V8\_S1" in the "plink20170817" schematic

Reset input timing



GNU GPLv3  
Copyright 2018

**Purism SPC**

Sheet: /MIPI DSI/  
File: mipi\_dsi.sch

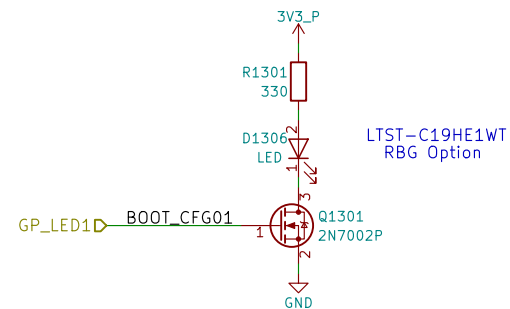
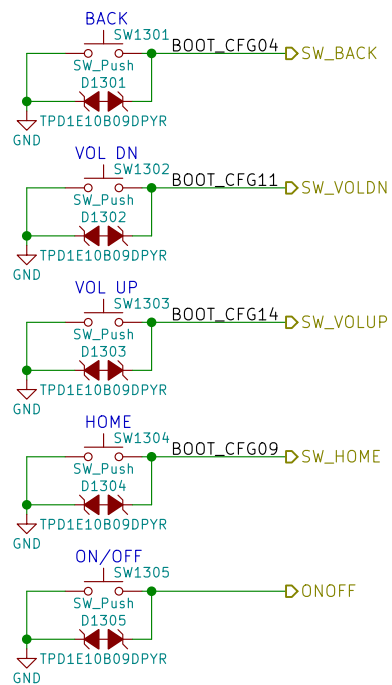
**Title: MIPI DSI**

Size: A4 Date: 2018-04-19

KiCad E.D.A. kicad 4.0.7

**Rev: v0.1.0**

Id: 12/15



GNU GPLv3  
Copyright 2018

**Purism SPC**

Sheet: /Buttons & LED/  
File: buttons\_led.sch

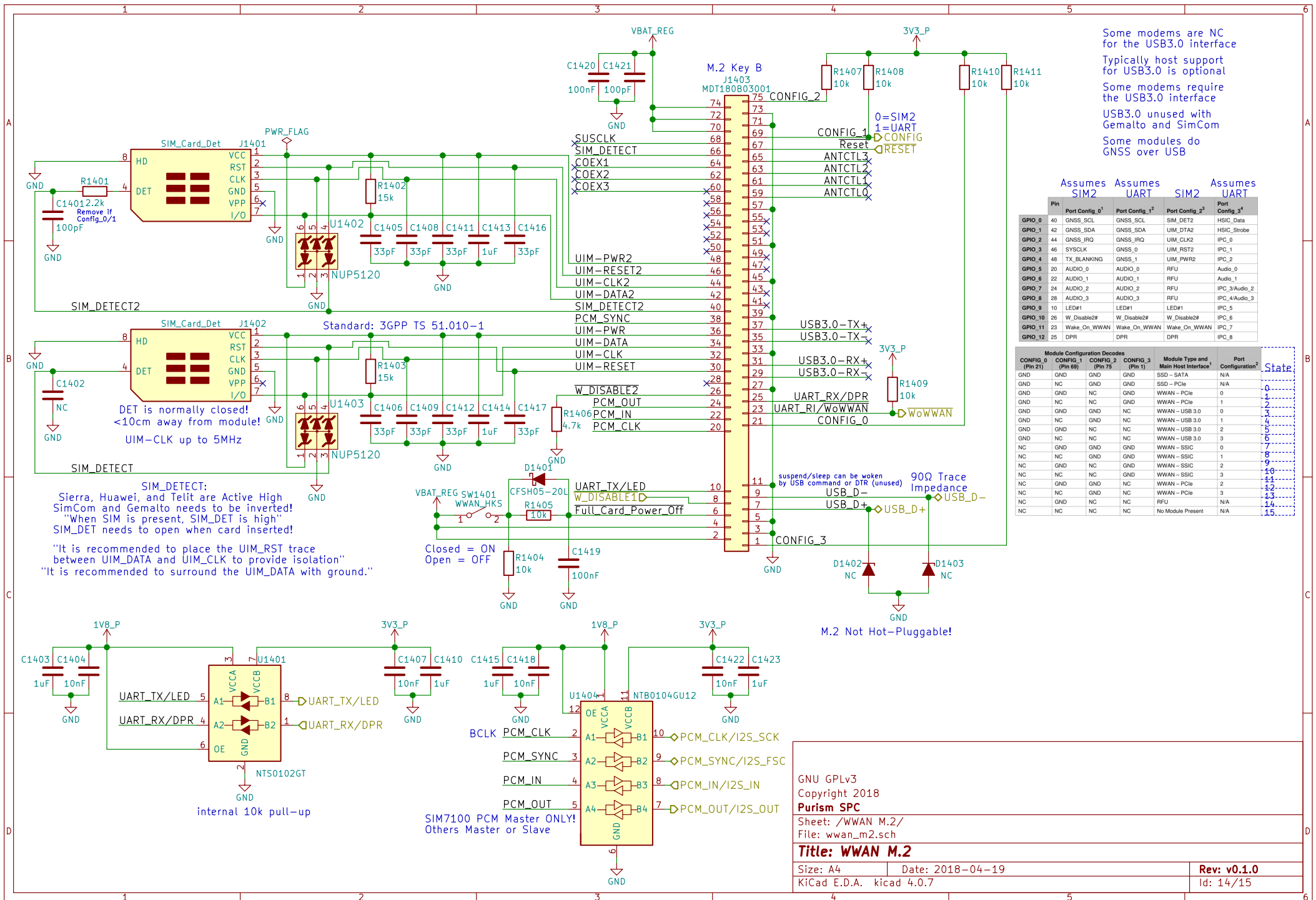
**Title: Buttons & LED**

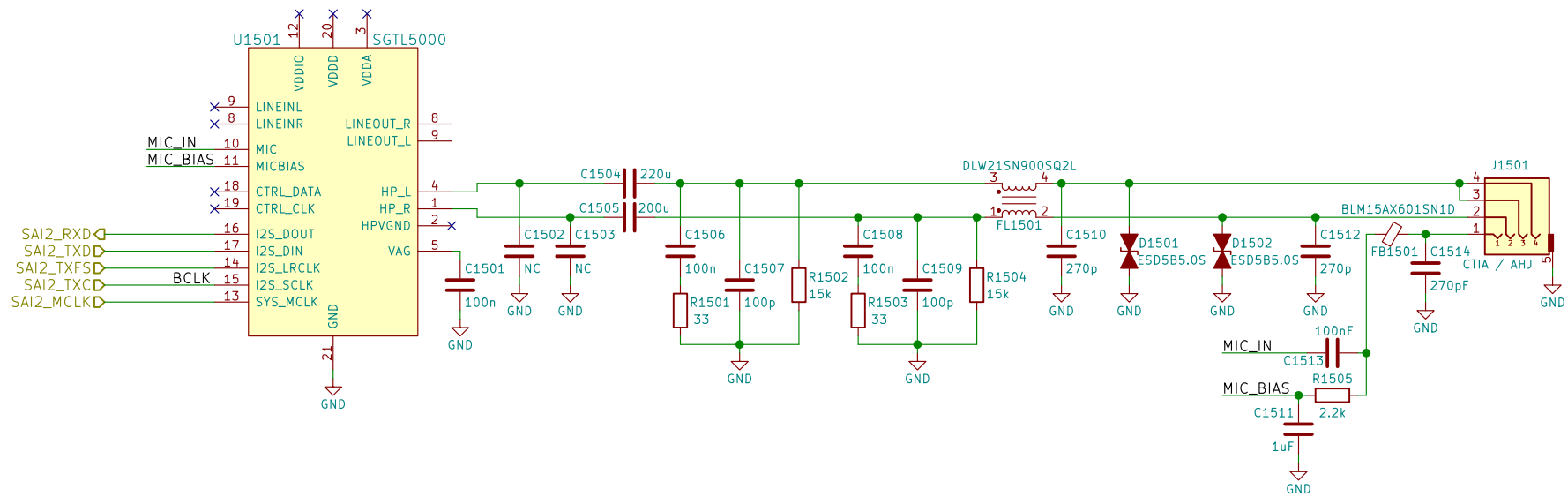
Size: A4 Date: 2018-04-19

KiCad E.D.A. kicad 4.0.7

**Rev: v0.1.0**

Id: 13/15





GNU GPLv3  
Copyright 2018

**Purism SPC**

Sheet: /Audio/  
File: audio.sch

**Title: Audio**

Size: A4 Date: 2018-04-19  
KiCad E.D.A. kicad 4.0.7

**Rev: v0.1.0**  
Id: 15/15