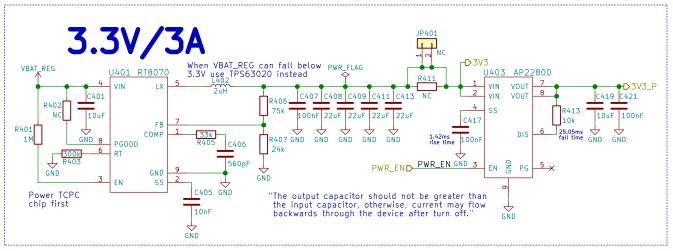
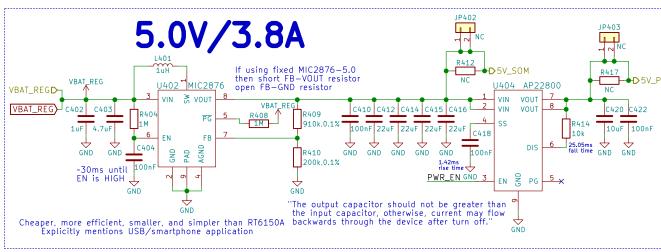
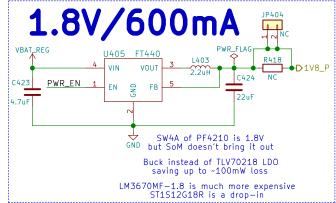


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Purism SPC
Sheet: /Battery/
File: battery.sch

Title: Battery
Size: A4 Date: 2018-05-18 Rev: v0.1.0
KiCad E.D.A. kicad 4.0.7 Id: 3/22







TODO: add parallel 100nF bulk caps! & spread all over the power plane

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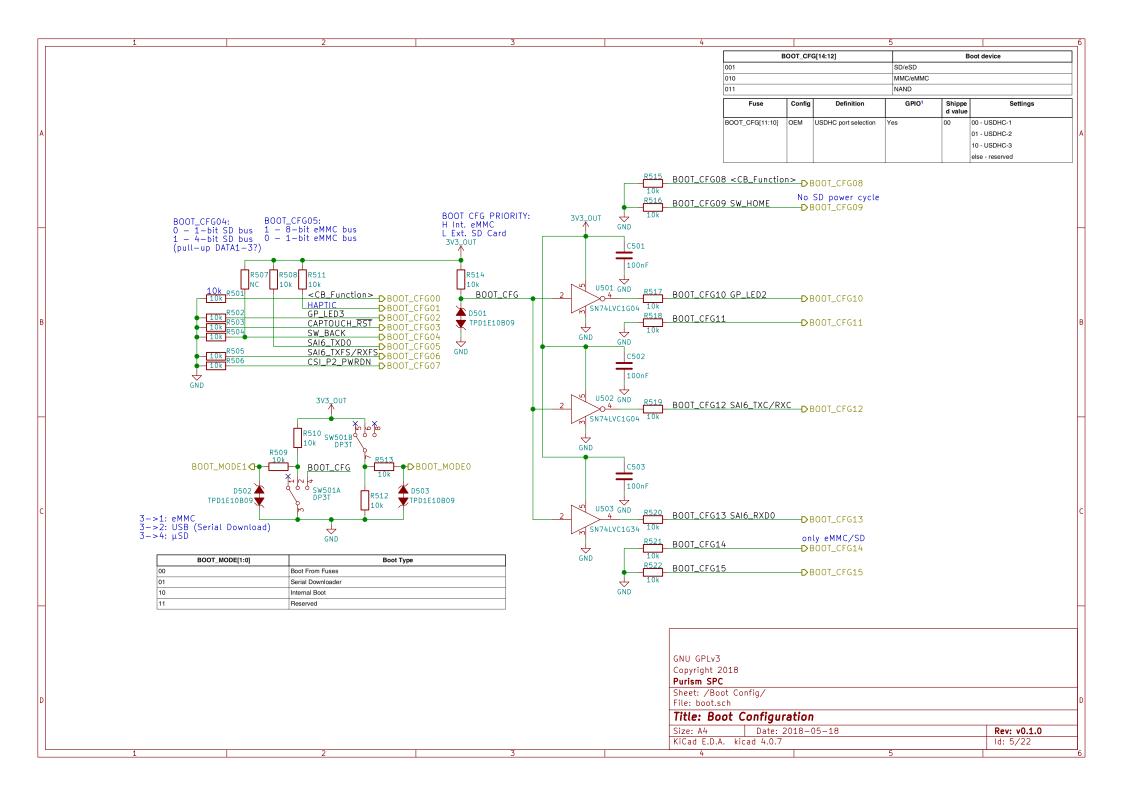
Purism SPC

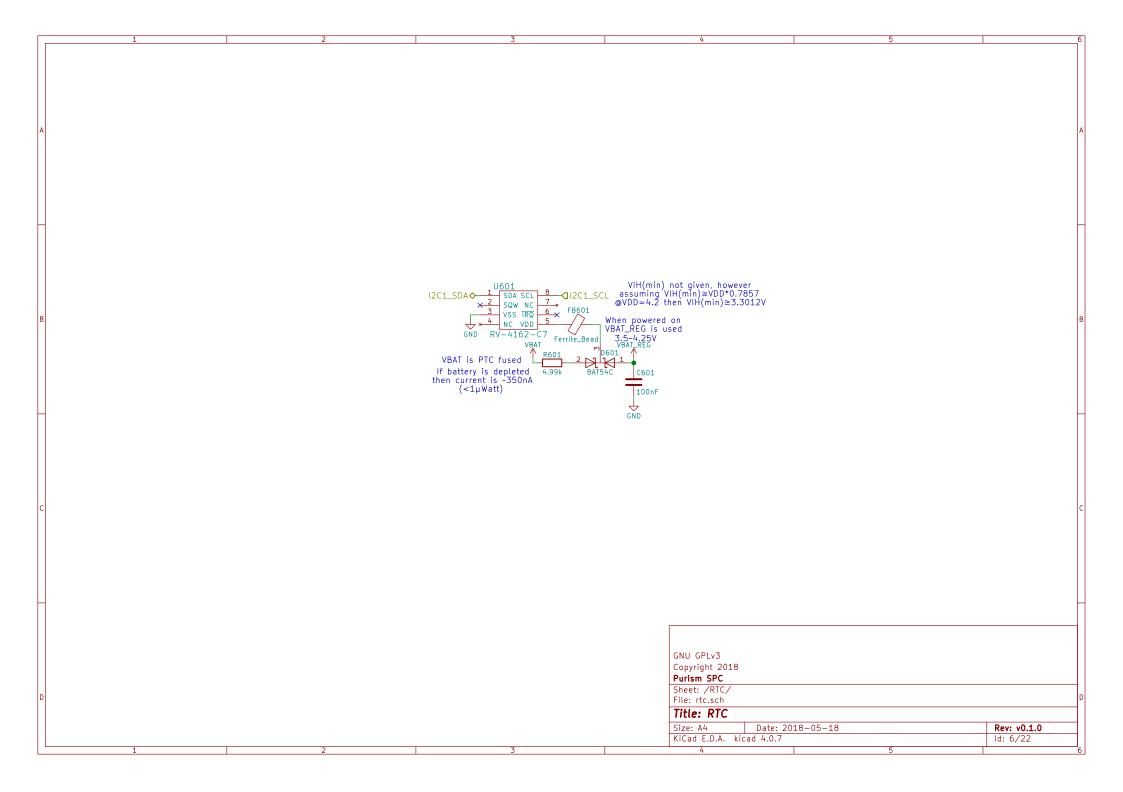
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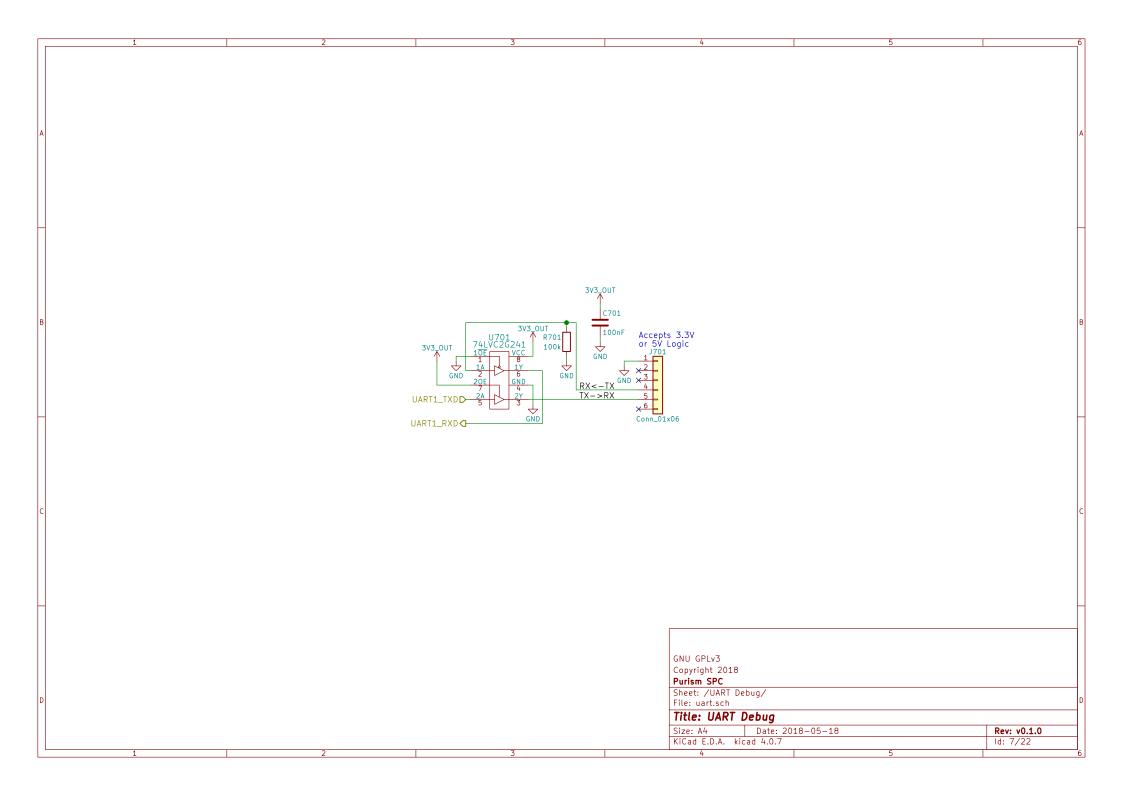
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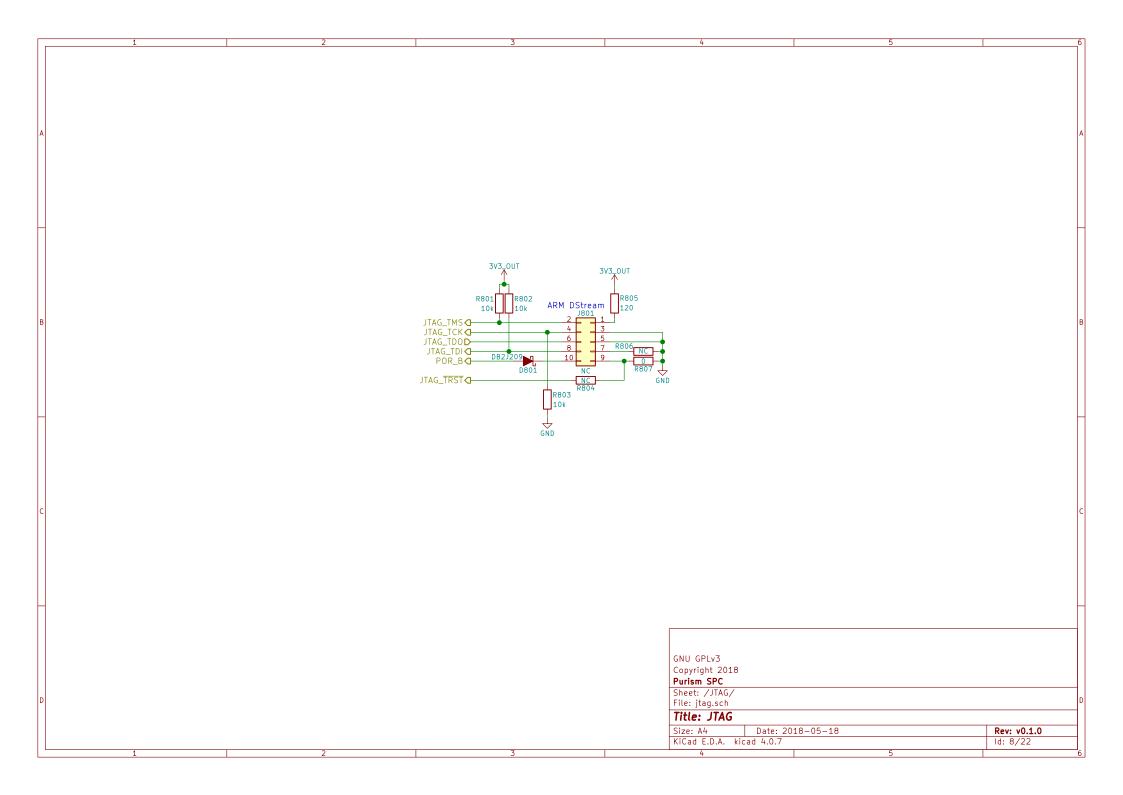
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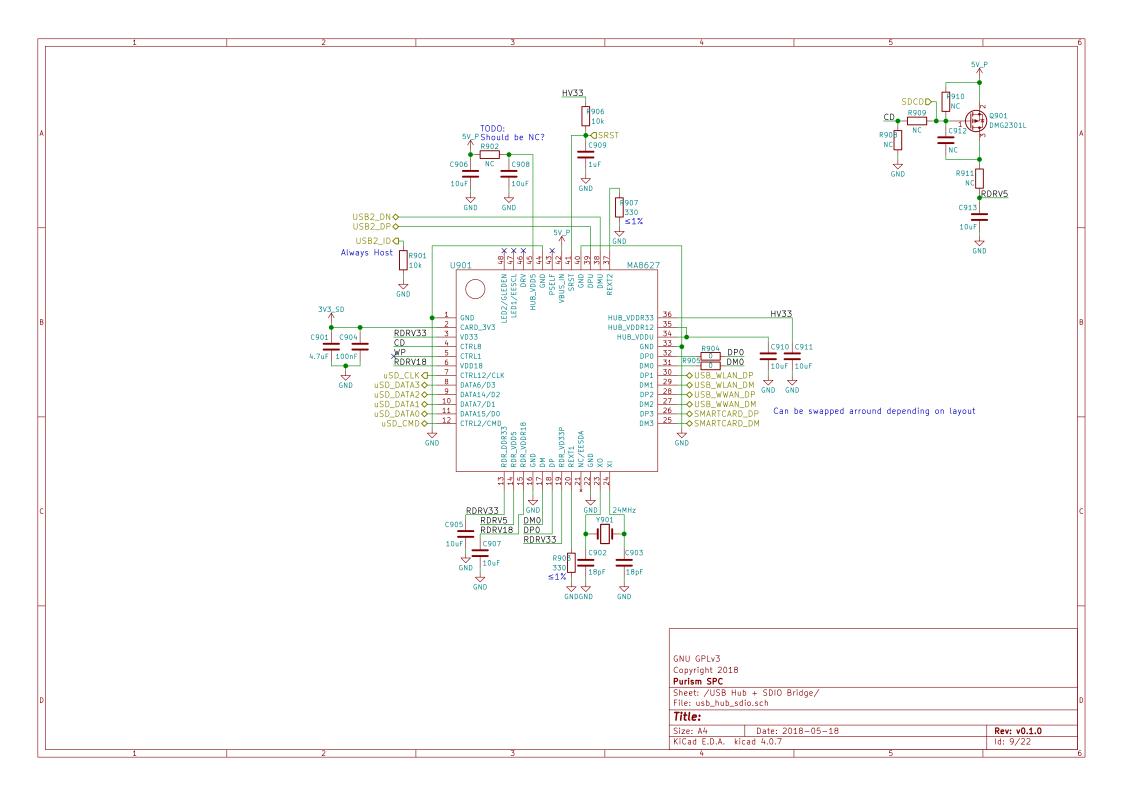
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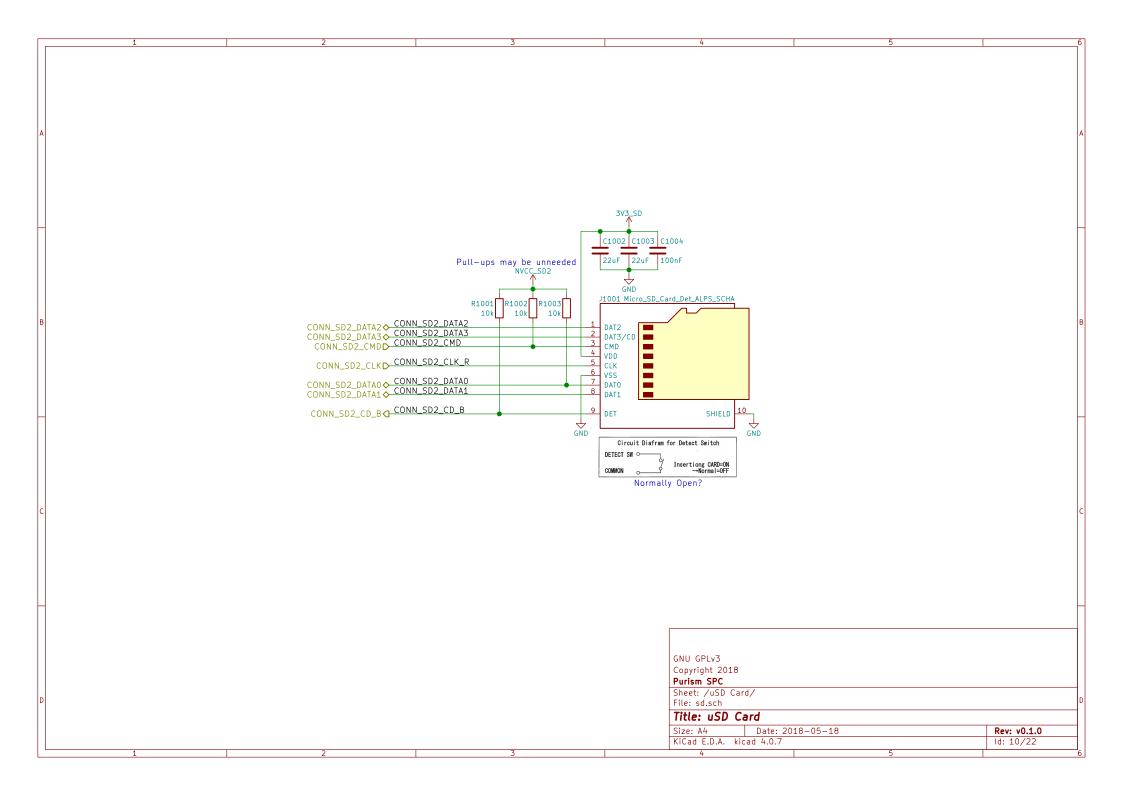


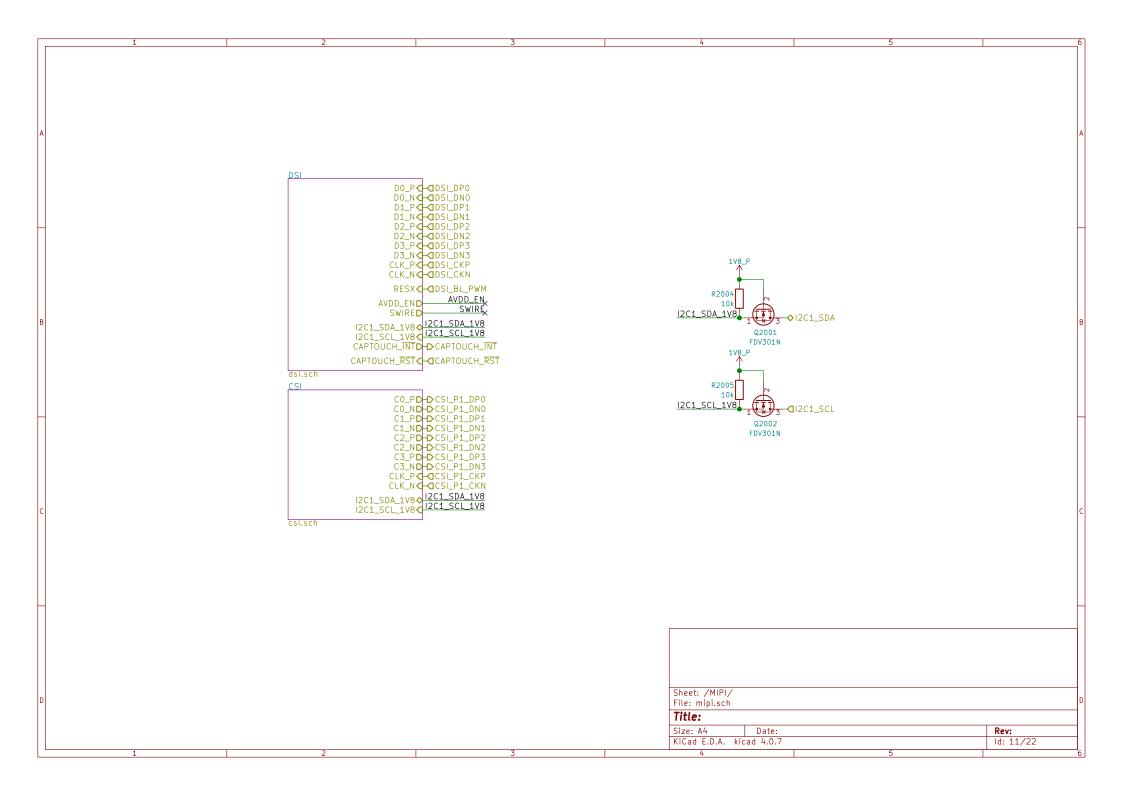


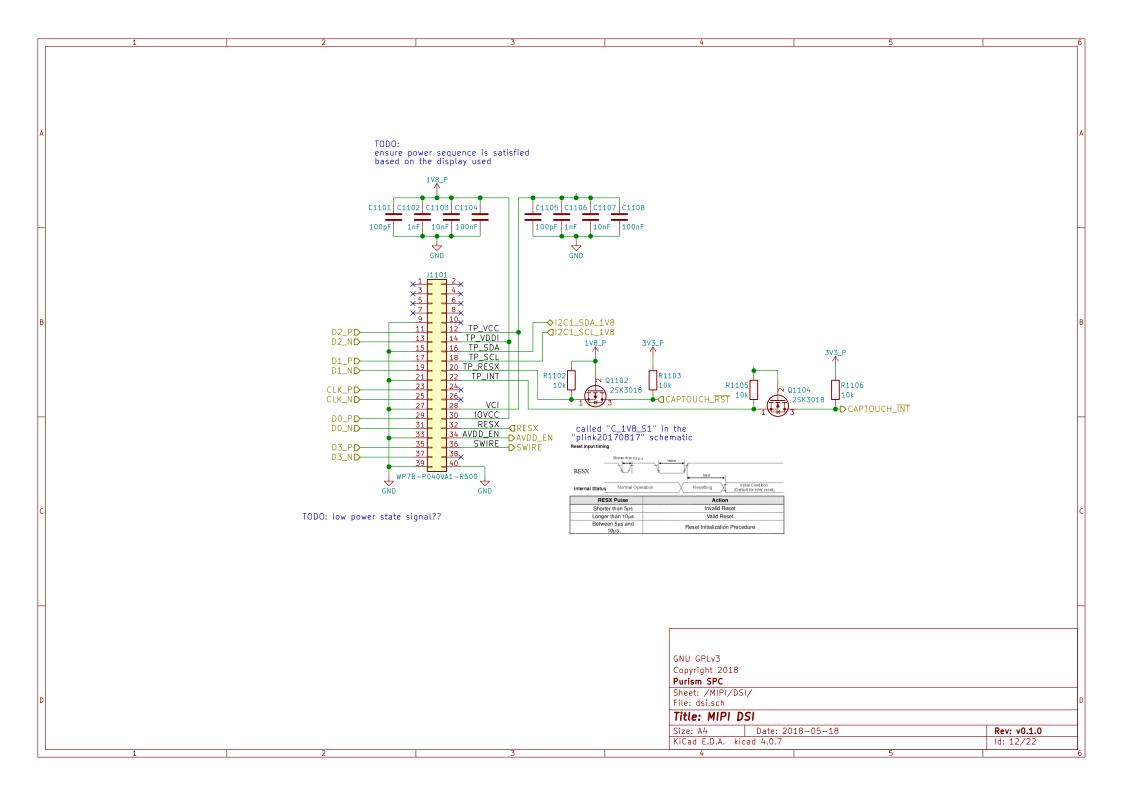




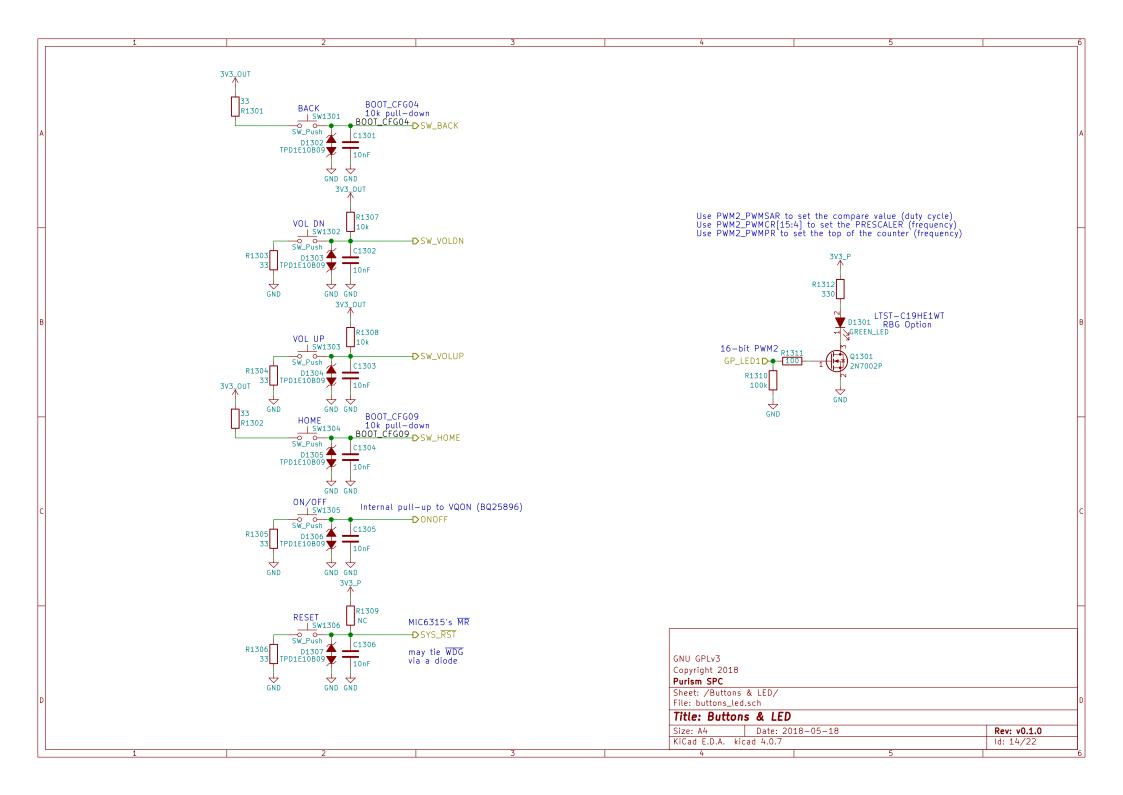


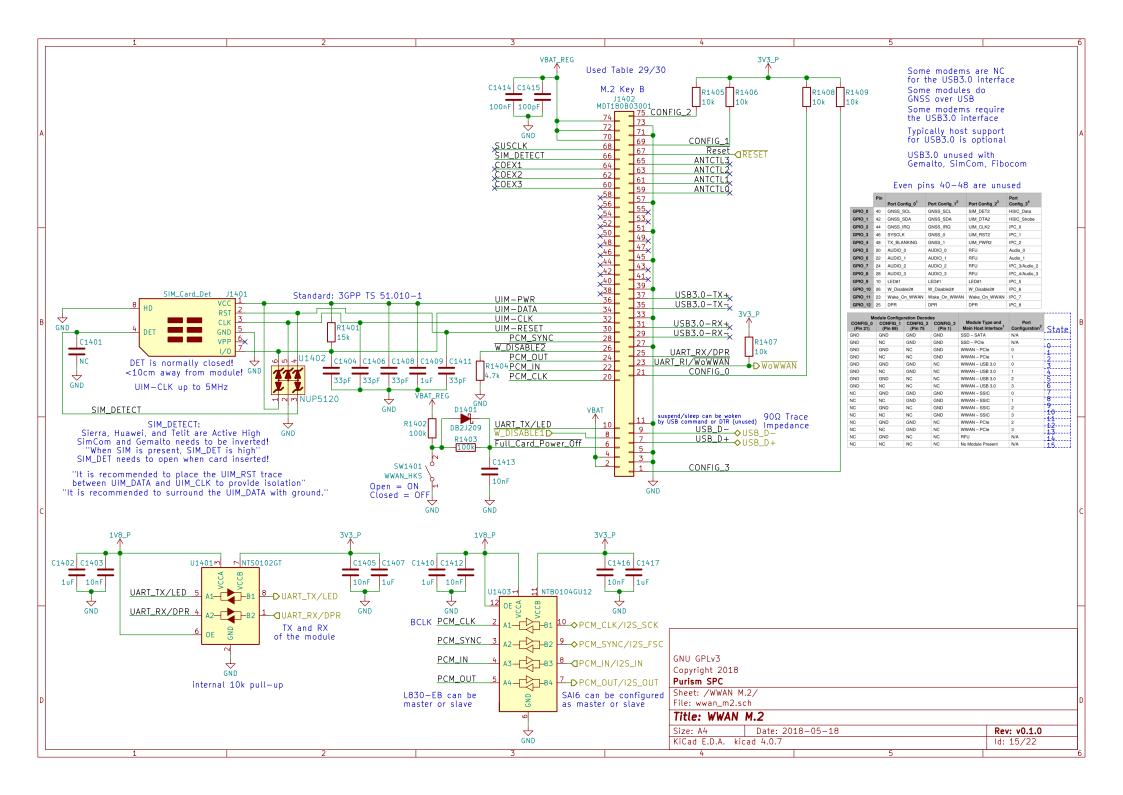


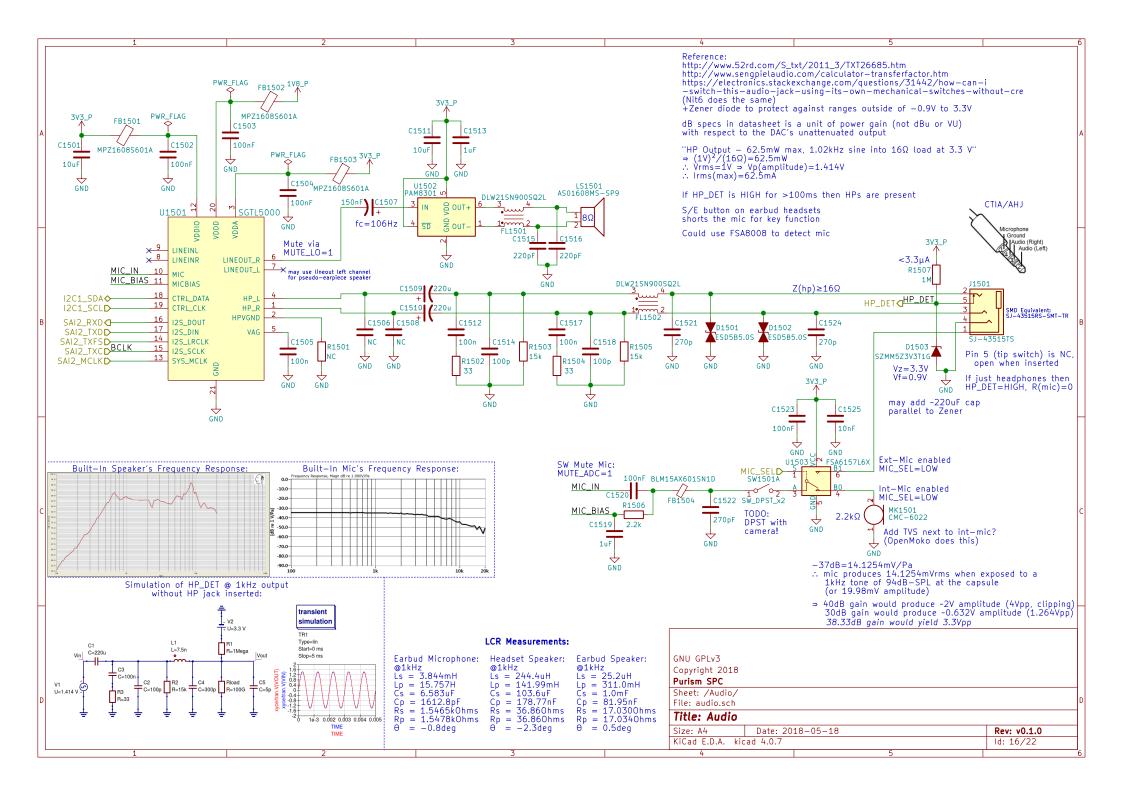


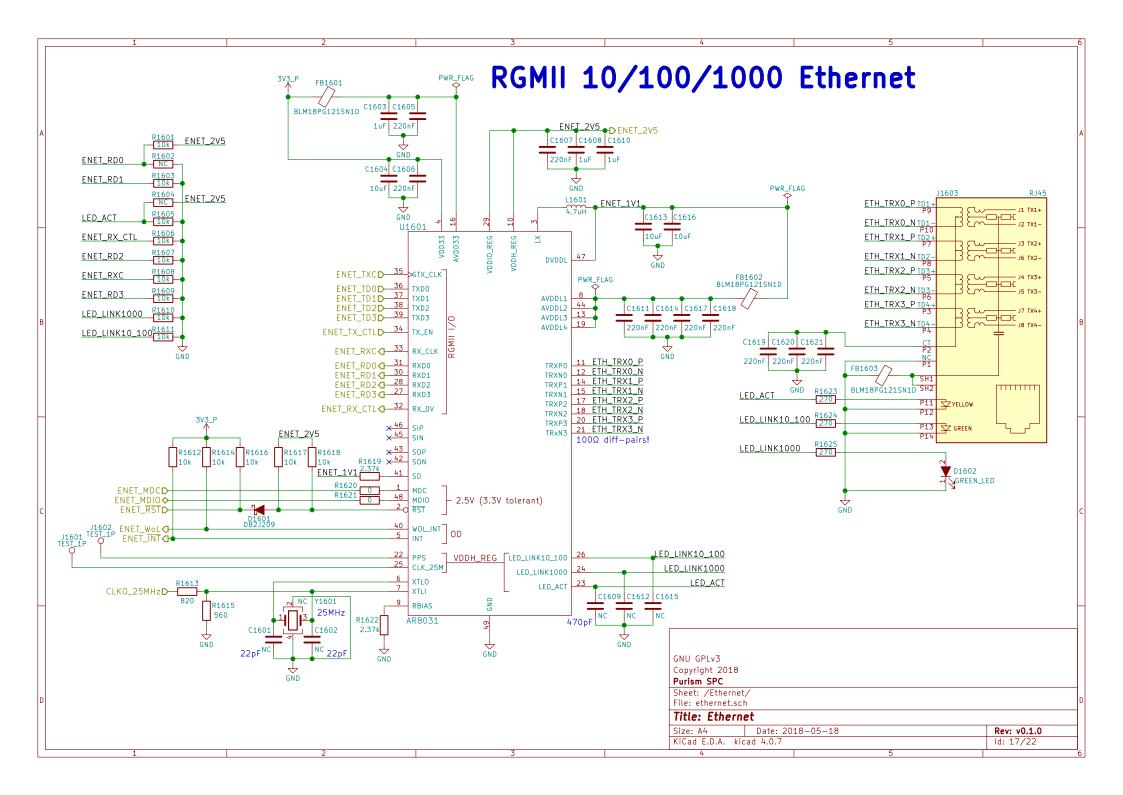


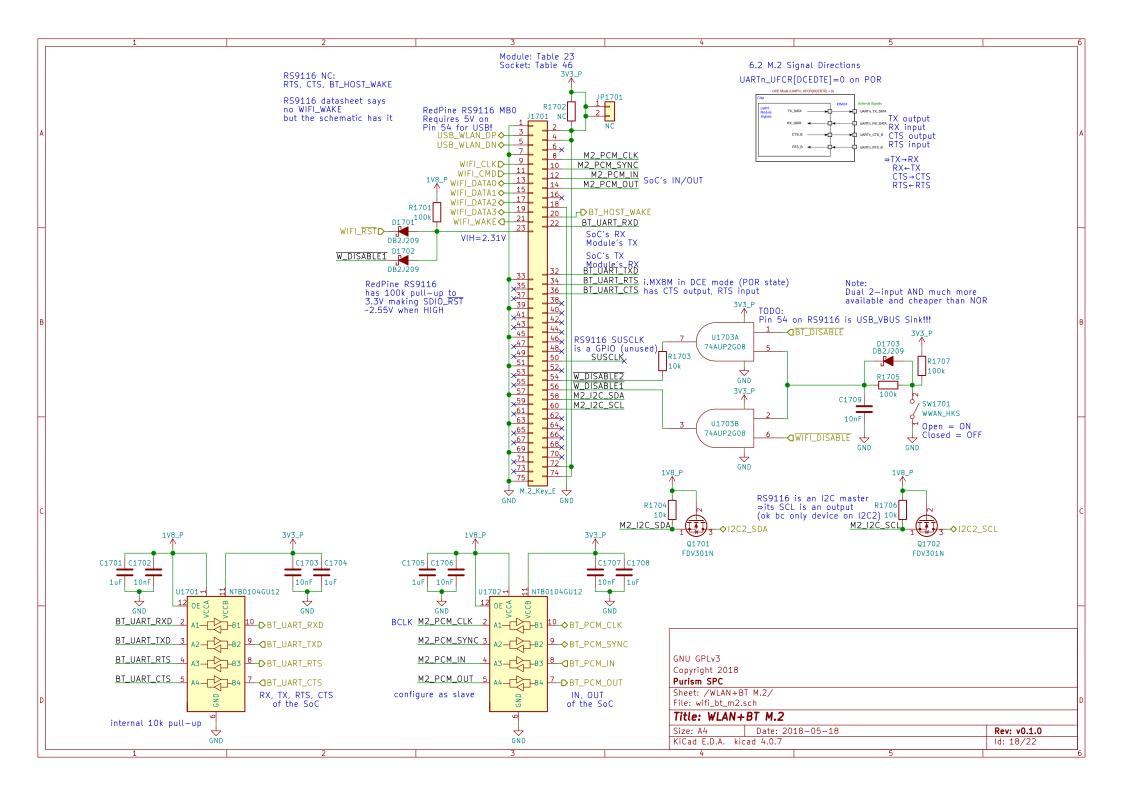
Г	1	2		3		4	5	6
А								A
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В				*DC0_P *DC0_N *DC1_P *DC1_N				В
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				- ◇ I2C1_SDA_1V8 - ◇ I2C1_SCL_1V8				
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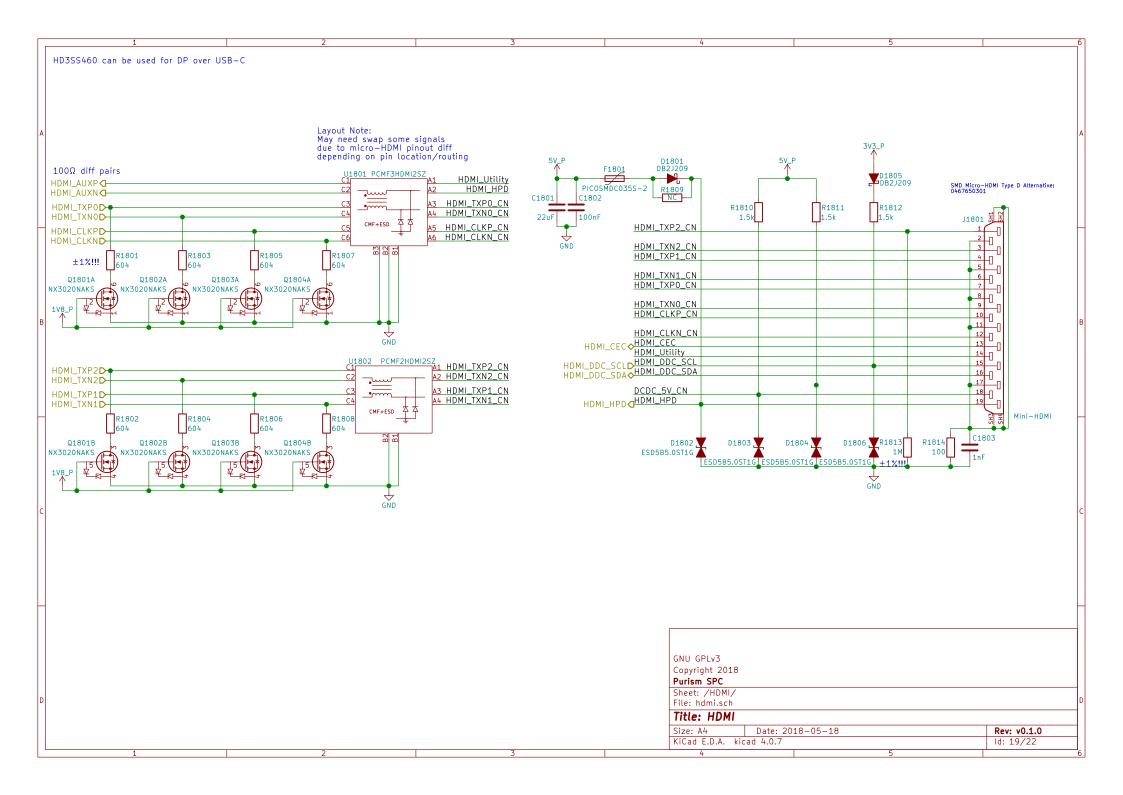




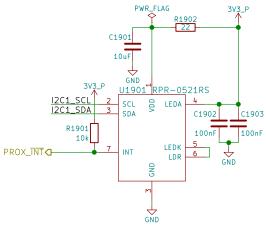




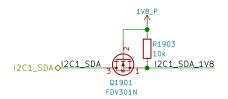




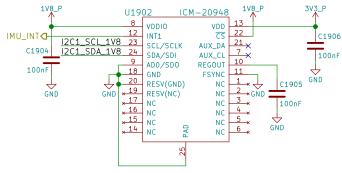
Proximity & Ambient Light



http://www.rohm.com/web/global/sensor-shield-support/ps-als-sensor



9-Axis IMU



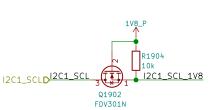
https://store.invensense.com/datasheets/invensense/AN-IVS-0001EVB-00%20v1%202.pdf

ADO sets the slave address's LSB (110100X)

INT1_ACTL sets if IMU_INT is active—high or active—low

"FSYNC - Connect to GND if unused"

12C's VIH=1.8V







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Size: A4 Date: 2018-05-18 Rev: v0.1.0 KiCad E.D.A. kicad 4.0.7 ld: 20/22

