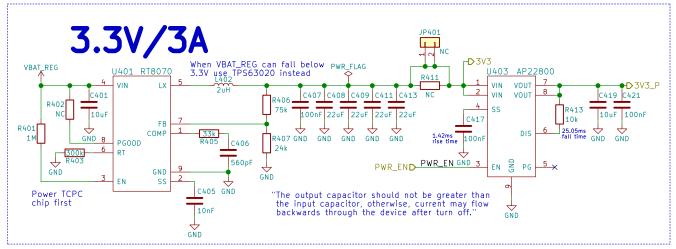
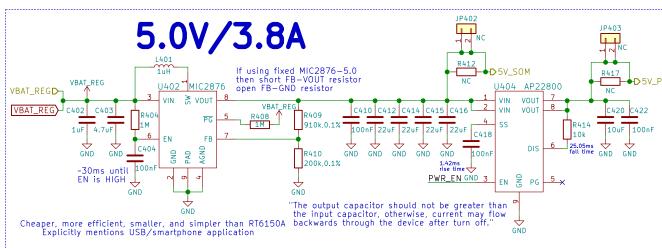
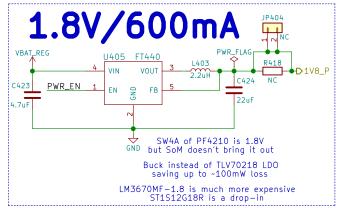


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File: battery.sch

Title: Battery
Size: A4 Date: 2018-05-23 Rev: v0.1.0
KiCad E.D.A. kicad 4.0.7 Id: 3/23





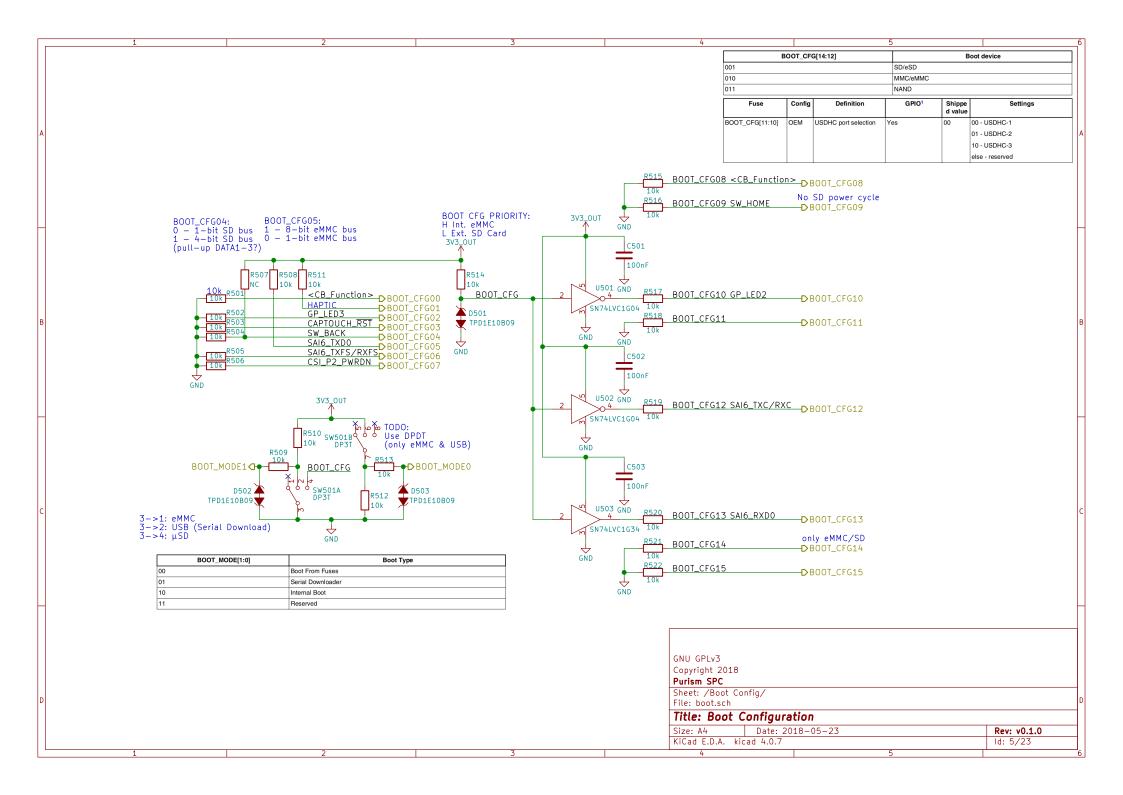


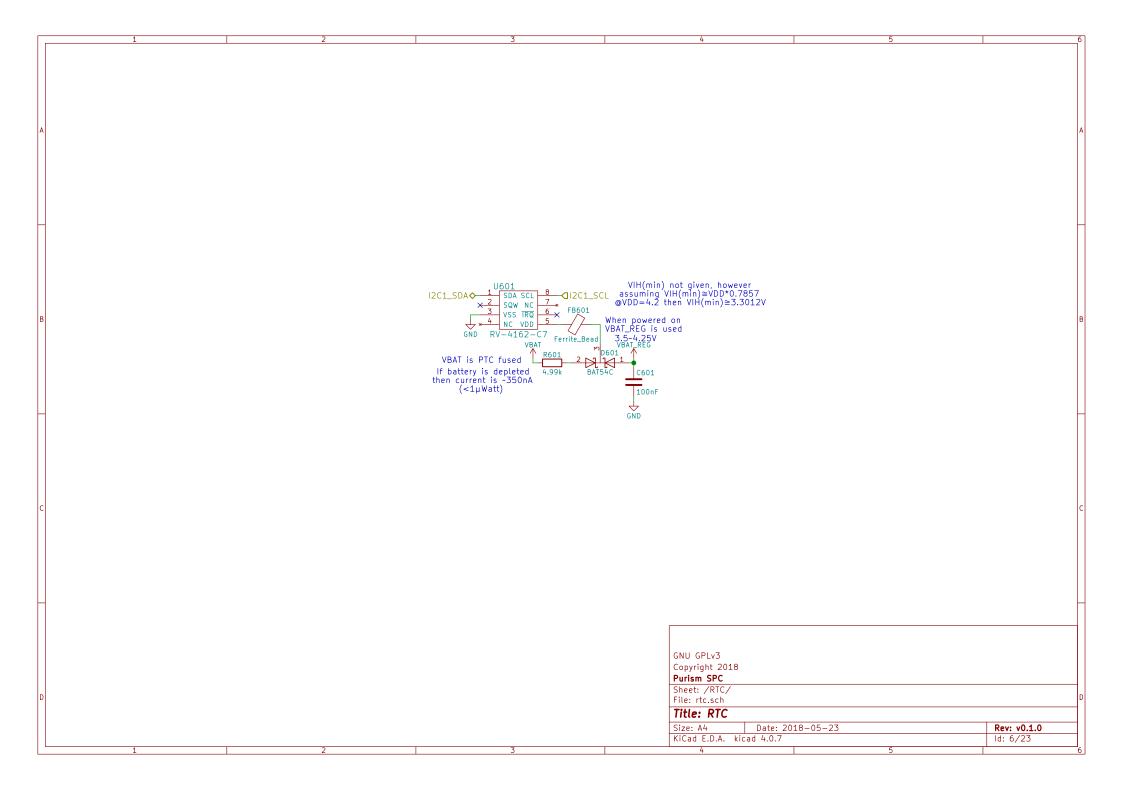
TODO:
add parallel 100nF bulk caps!
& spread all over the power plane

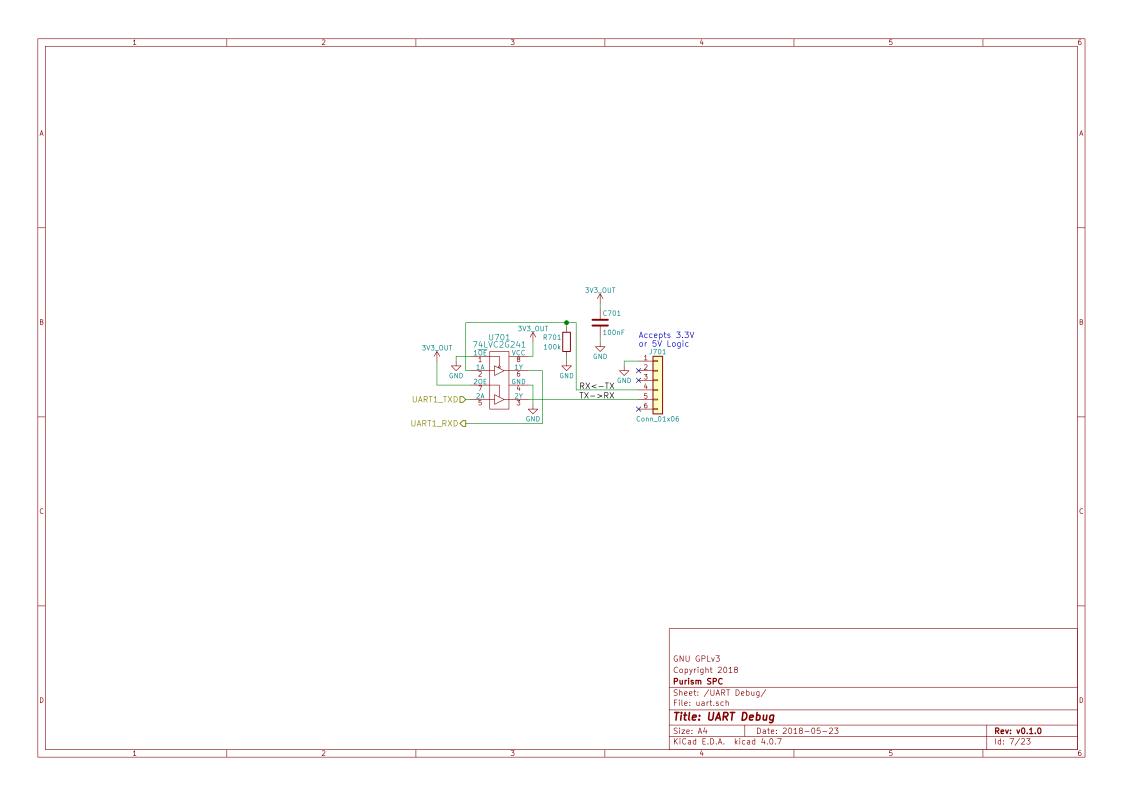
GNU GPLv3
Copyright 2018
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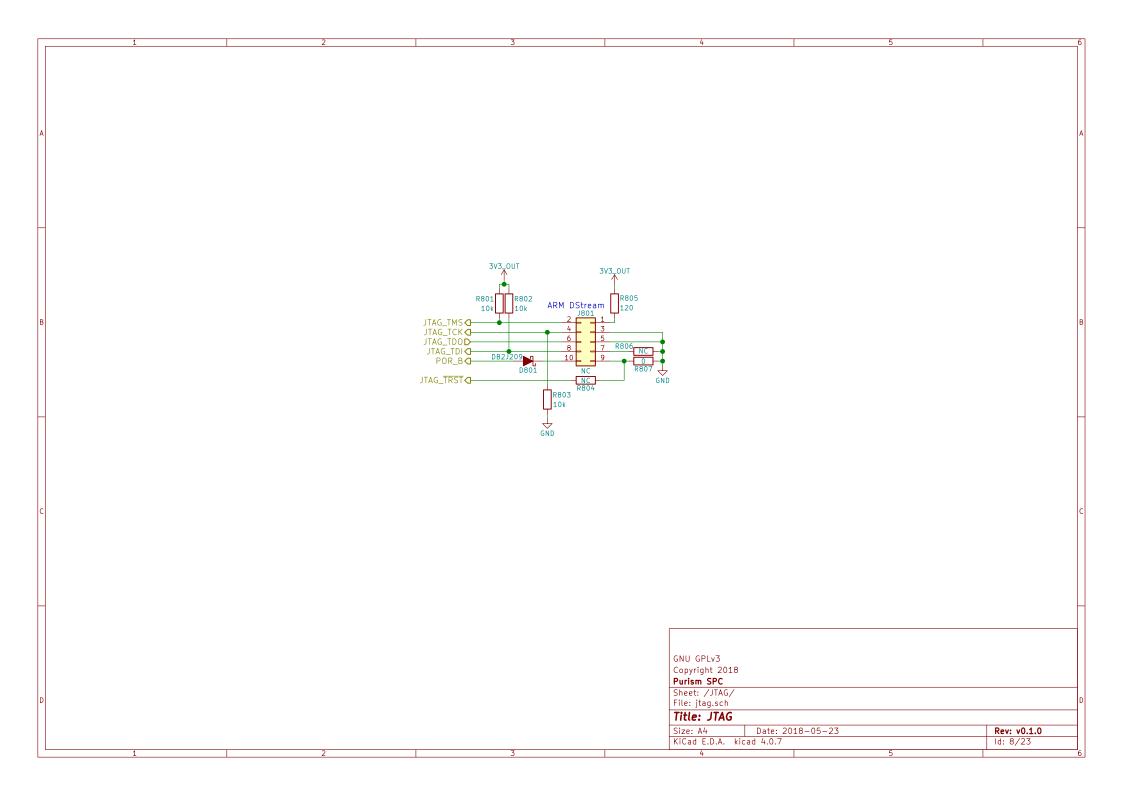
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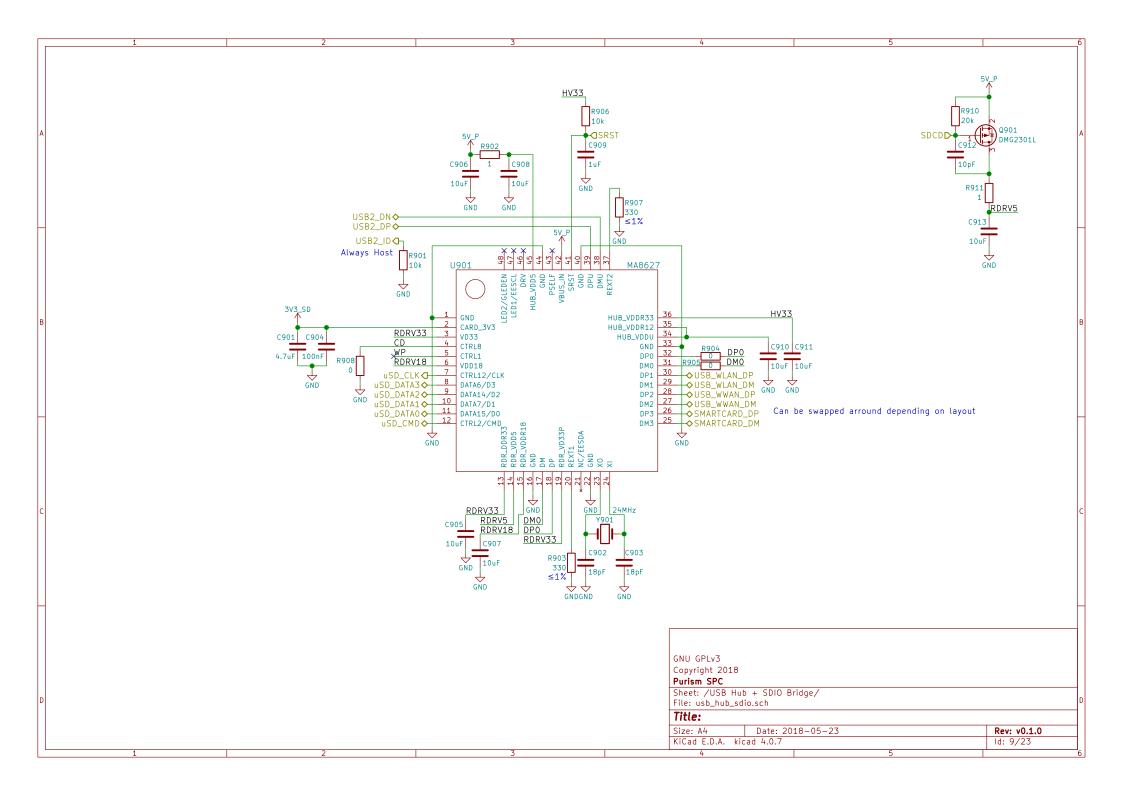
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 Id: 4/23

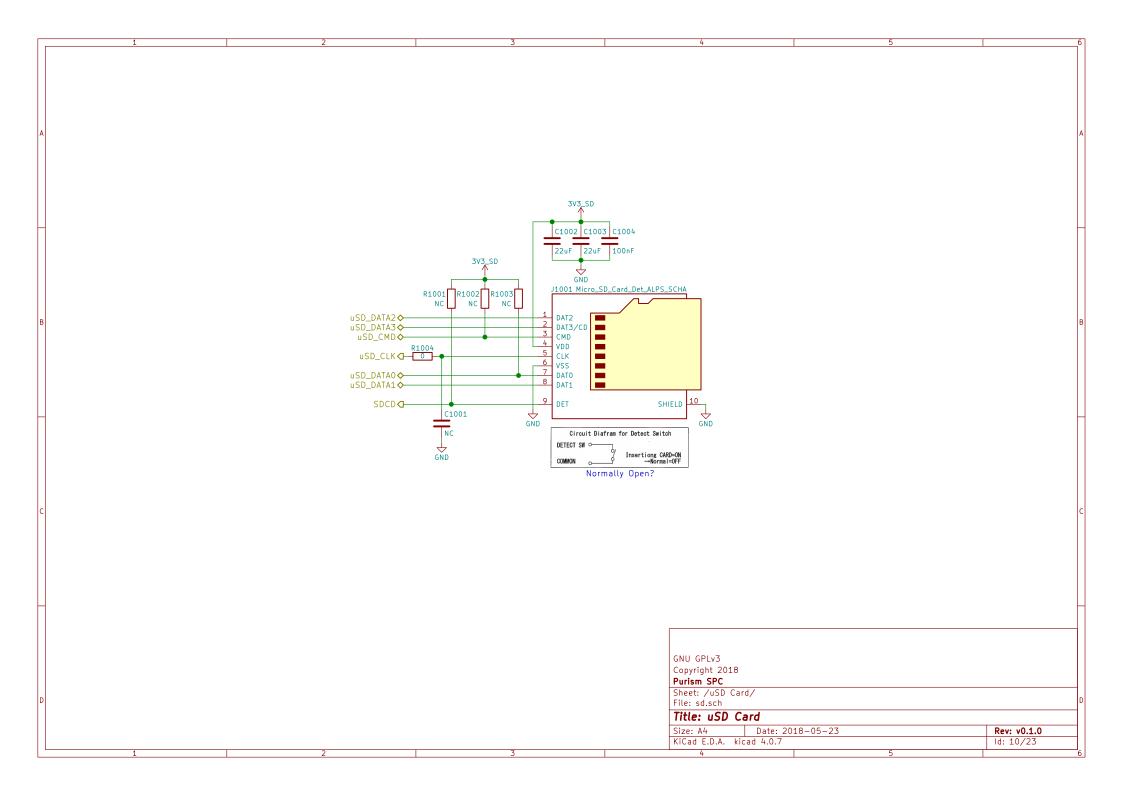


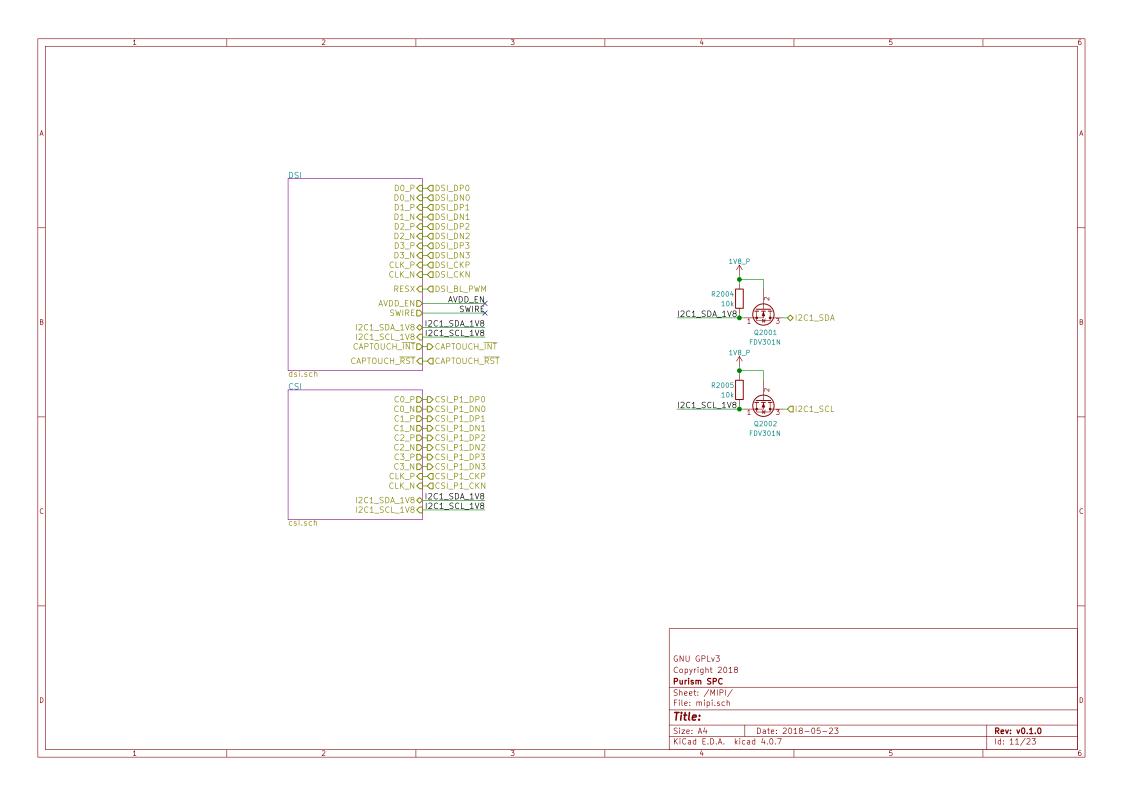


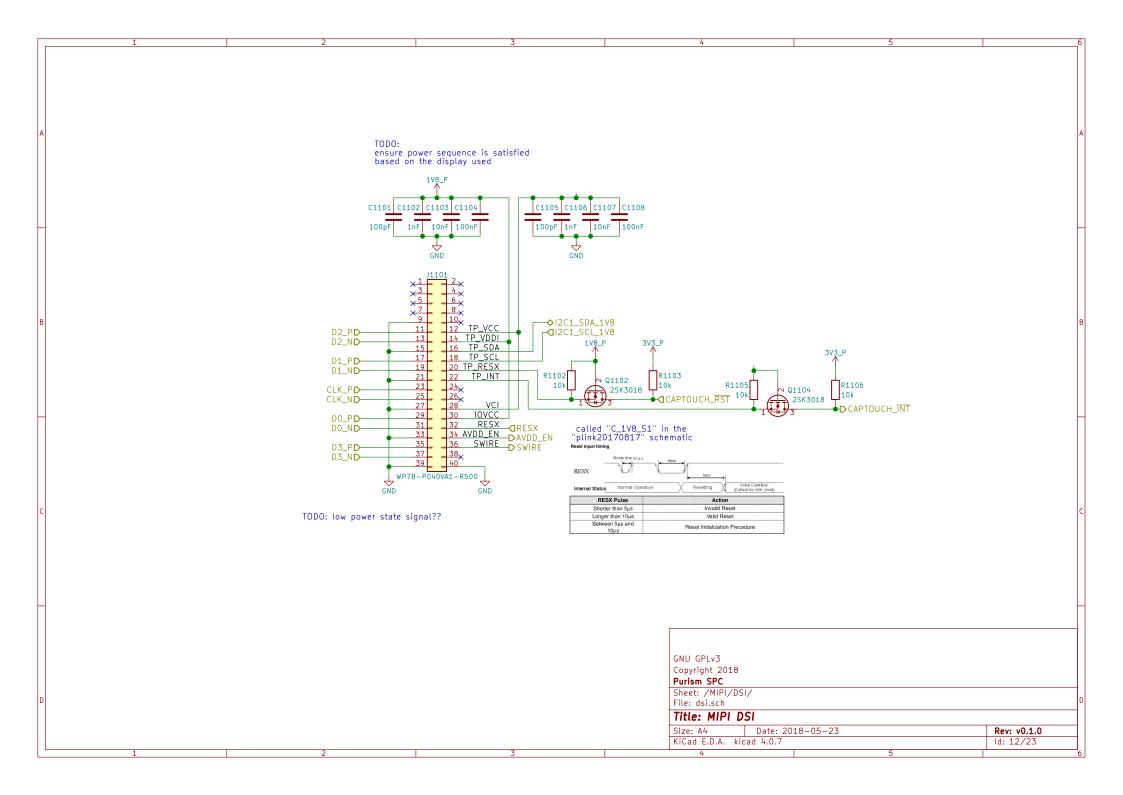




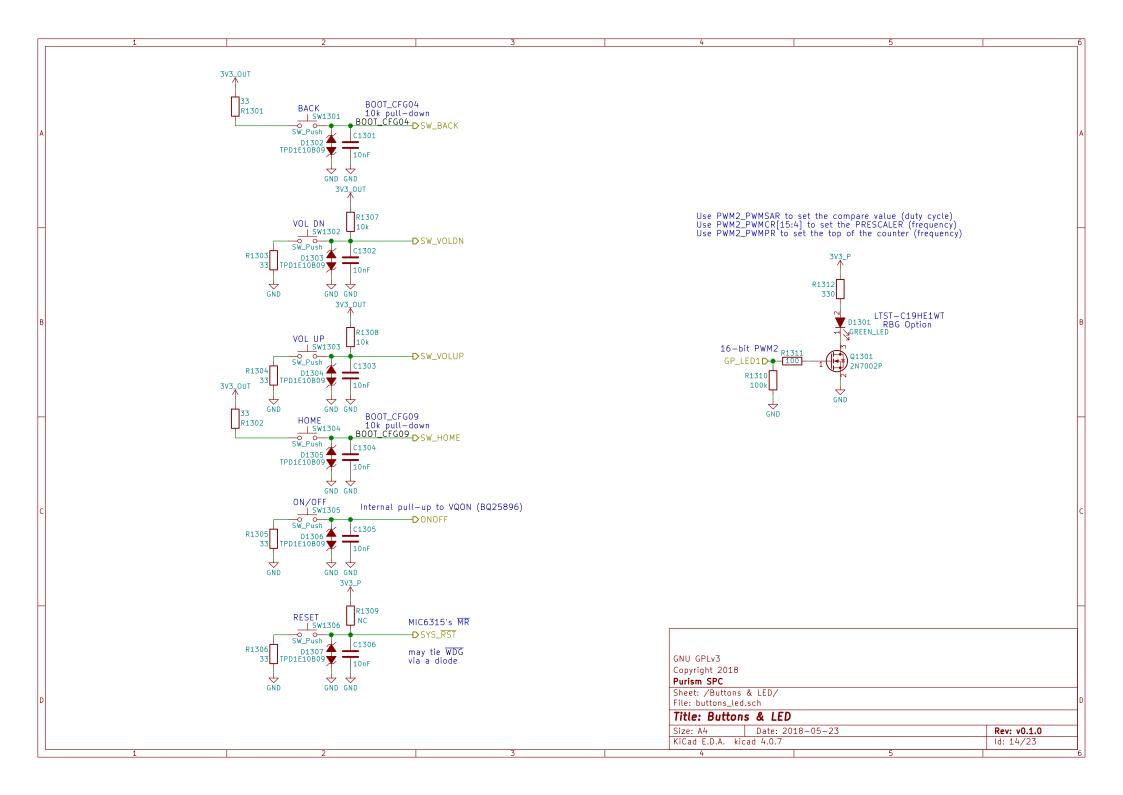


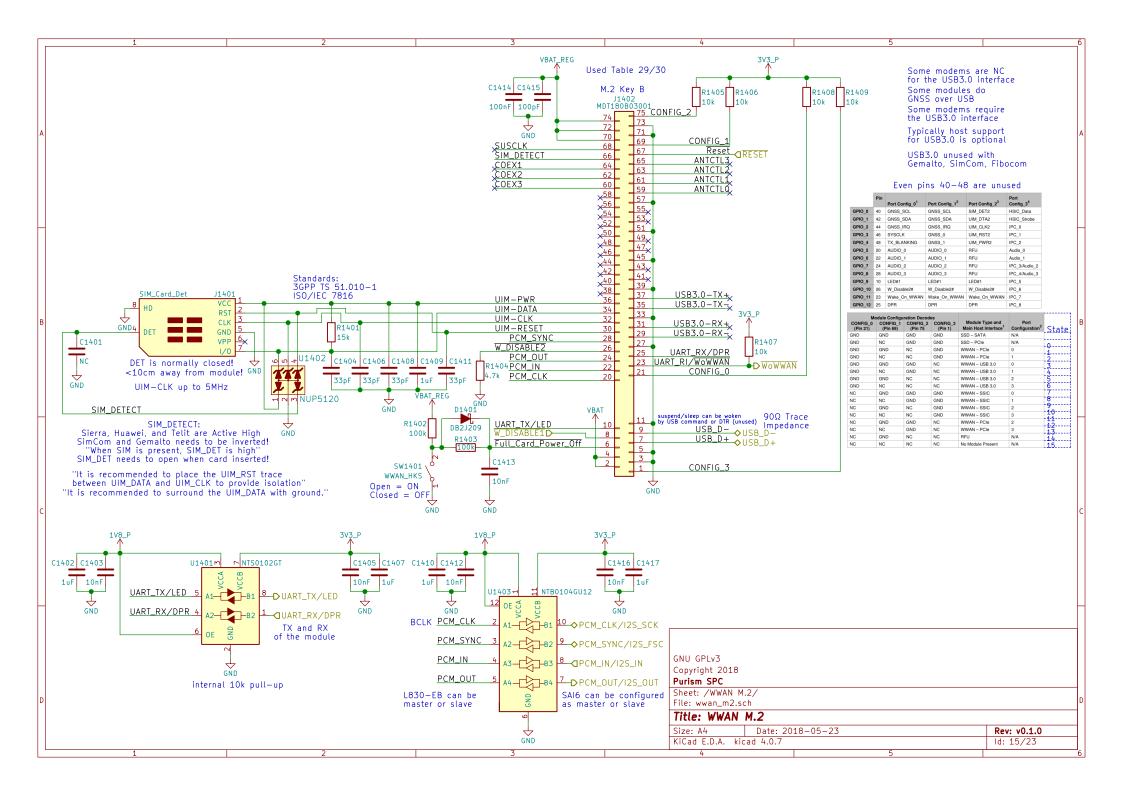


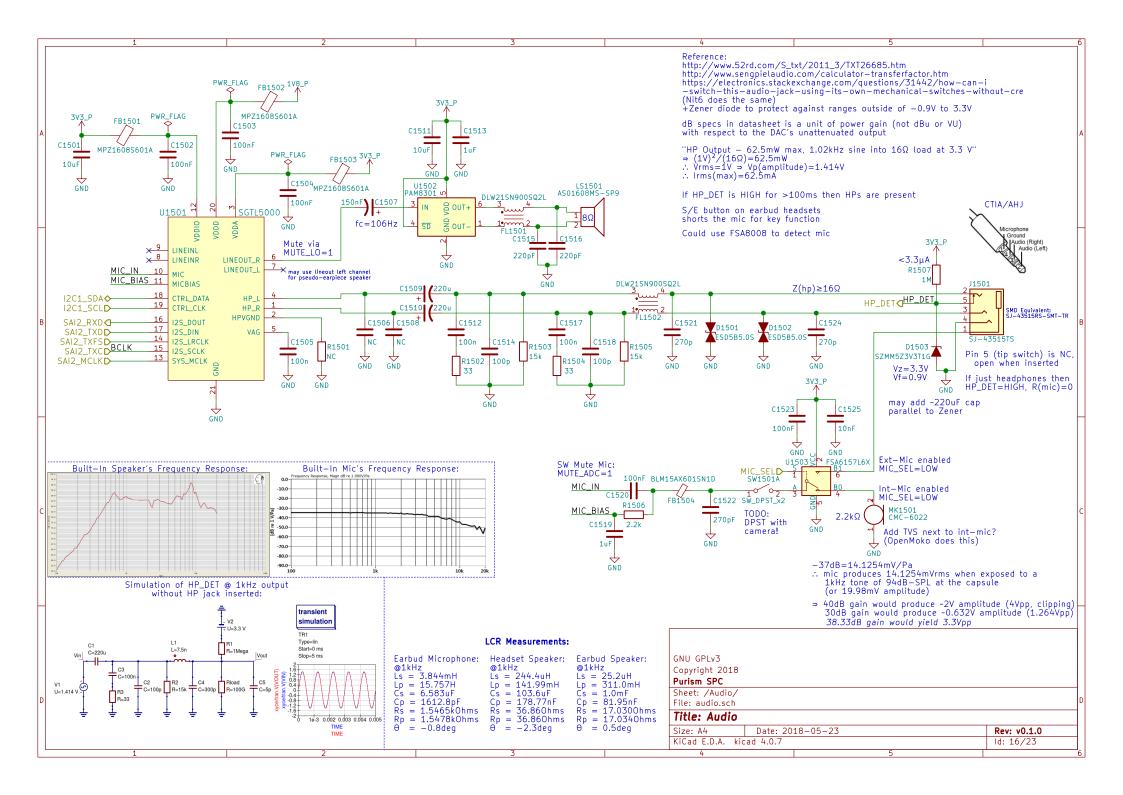


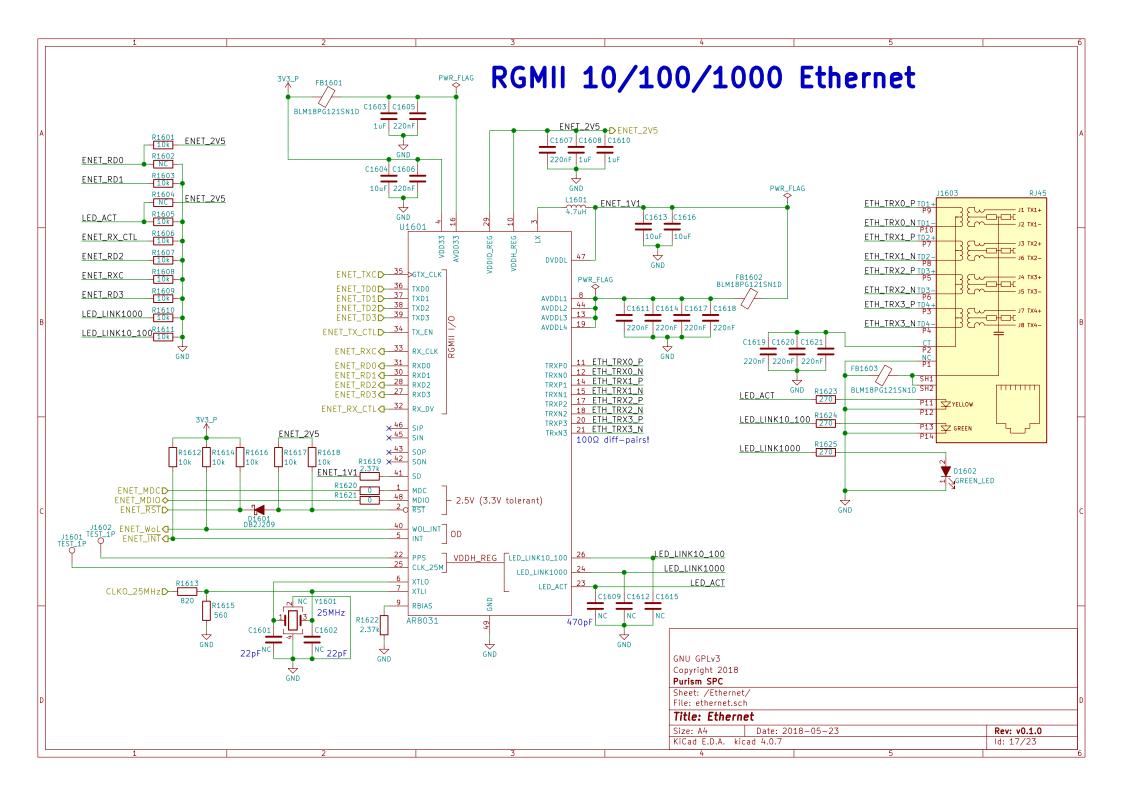


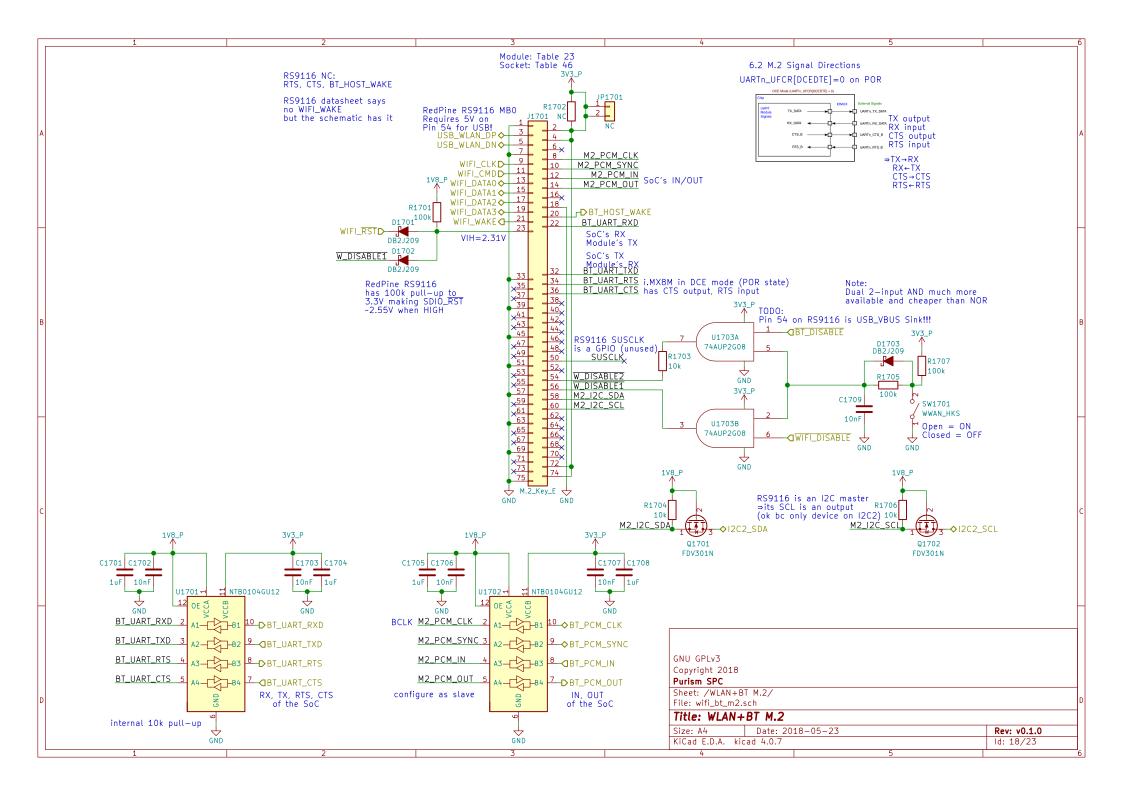
,			2	3		4		5		_6
E				*DC0_P *DC0_N *DC1_P *DC1_N *DC2_P *DC2_N *DC3_P *C3_N *C3_N *CLK_P *CLK_N -012C1_SDA_1V8 -012C1_SCL_1V8						В
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]	1	I	2	3	\$ 5 F	GNU GPLv3 Copyright 2018 Purism SPC Sheet: /MIPI/CSI/ File: csi.sch Title: Size: A4 Date: 20 KiCad E.D.A. kicad 4.0.7	)18-05-23 	5	Rev: v0.1.0	_ D

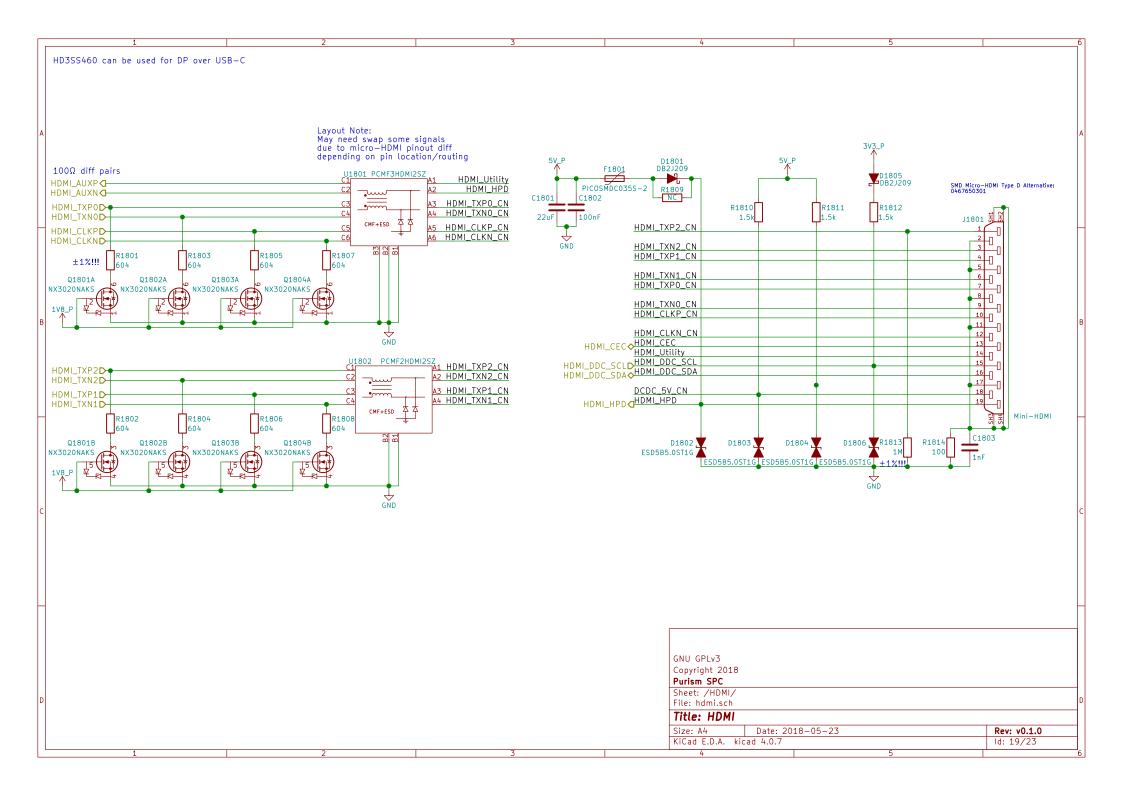




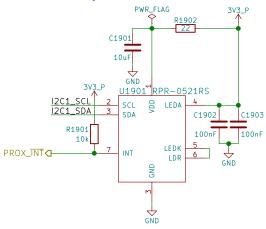




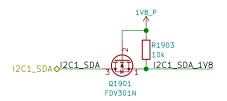




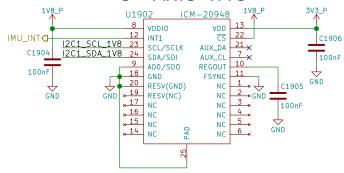
## Proximity & Ambient Light



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



## 9-Axis IMU



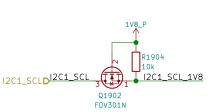
https://store.invensense.com/datasheets/invensense/AN-IVS-0001EVB-00%20v1%202.pdf

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: 2018-05-23 Rev: v0.1.0 KiCad E.D.A. kicad 4.0.7 ld: 20/23

