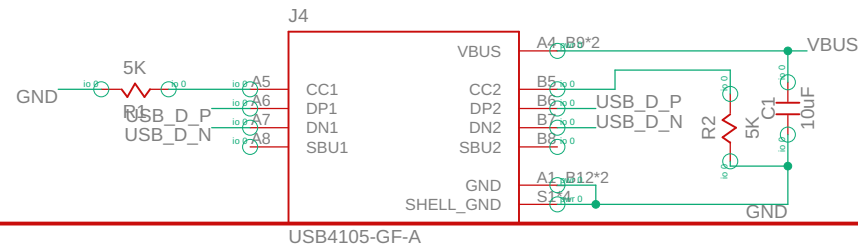
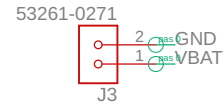
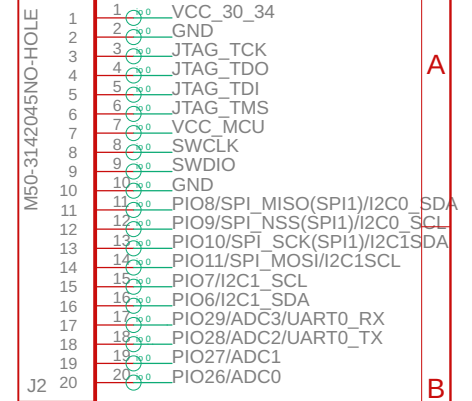
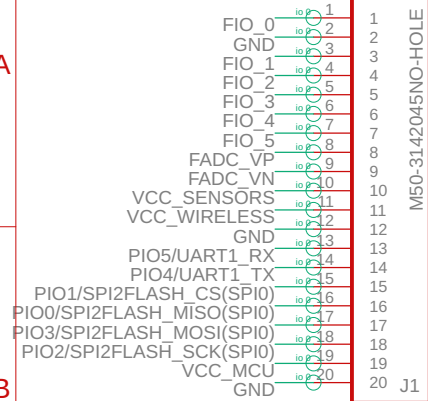


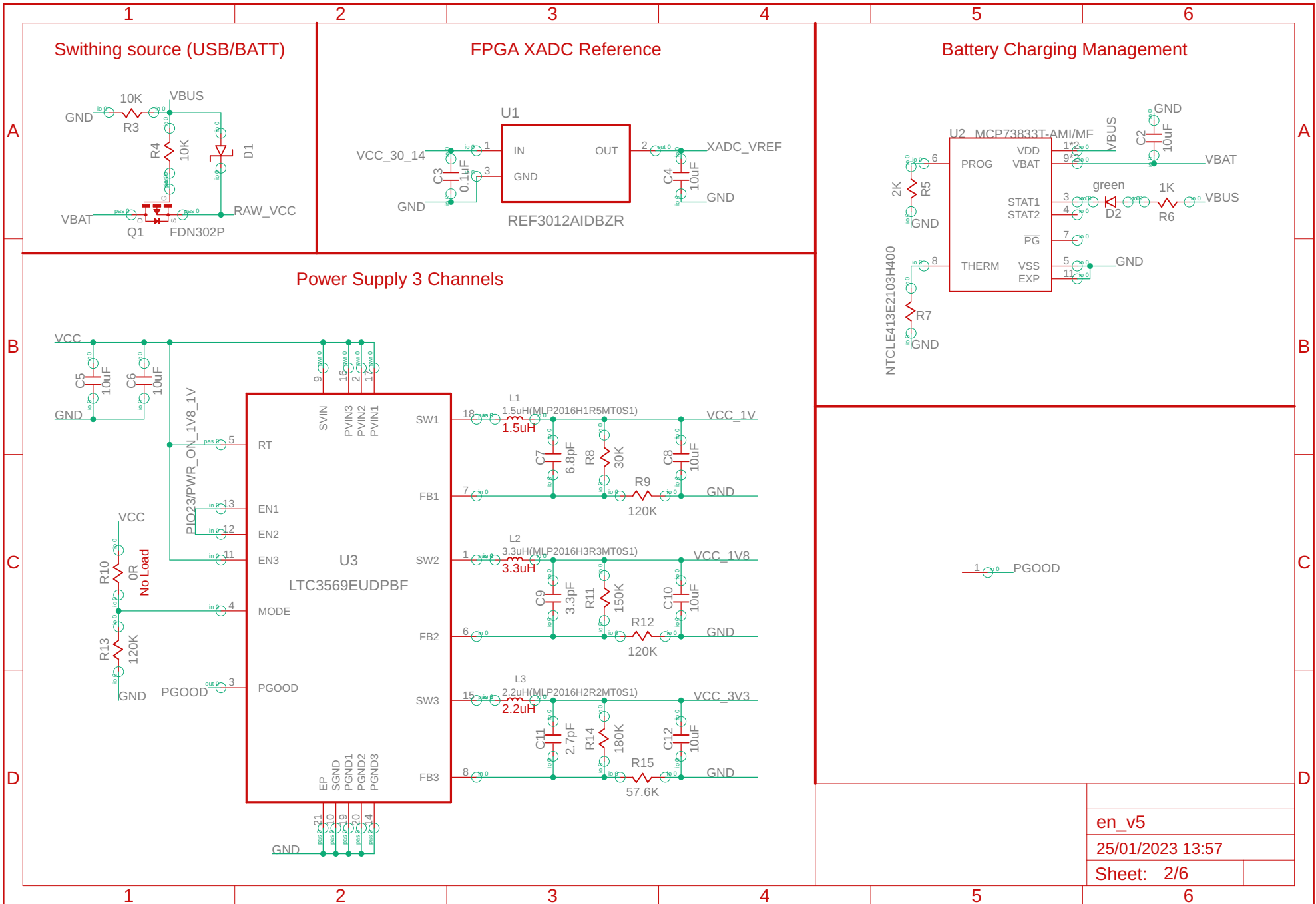
Bottom to Top View



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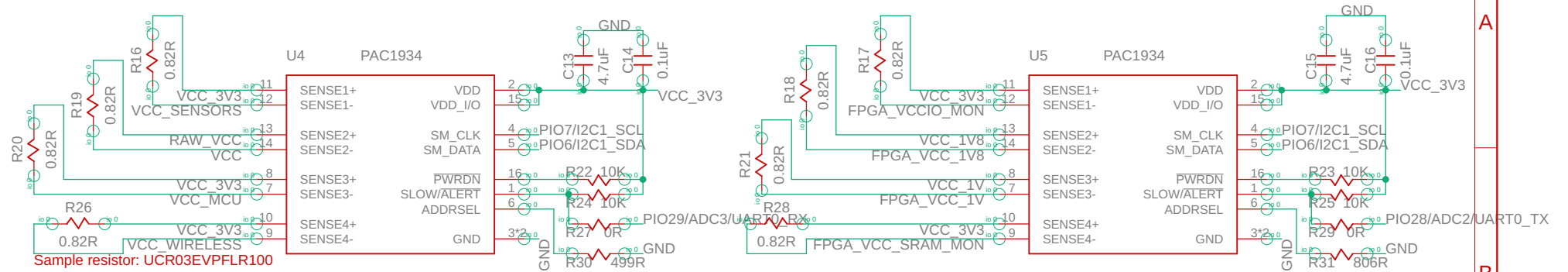
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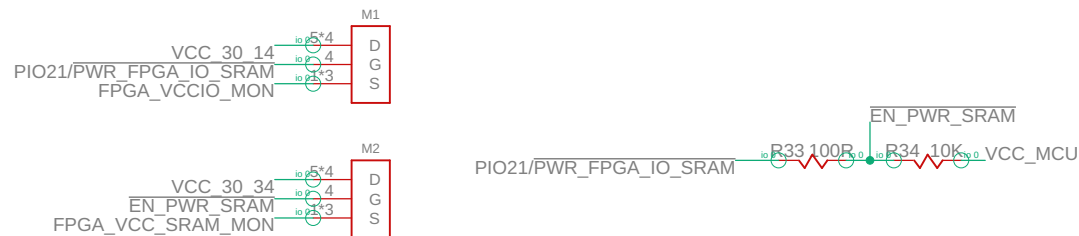
Power/Energy Meter



The PWDOWN and alert signal are hardly pulled-up to VCC, which means the hardware is set to SLOW mode.
(To disable SLOW mode, you need to enable the alert pin in the software)

The 0R resistors(R27, R29) to alert can be installed depending on your application. Once it is installed, the ADC2 and ADC should not be used.

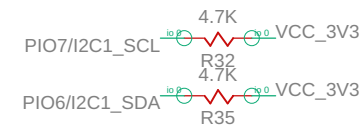
Power Control (ON/OFF)



1. PIO23 MUST be set to HIGH before enable the 3.3V Power of the FPGA.
2. Turning PIO21 to LOW will enable the 3.3V power rail to the FPGA including the external SRAM.

To turn off the SRAM entirely, you need to desolder the 100Ohm resistor.

I2C Pullup Resistors



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