

Jan Vykydal

Sheet: /Power/  
File: power.kicad\_sch

**Title: Digitizer 10b 105 MSPS with FPGA**

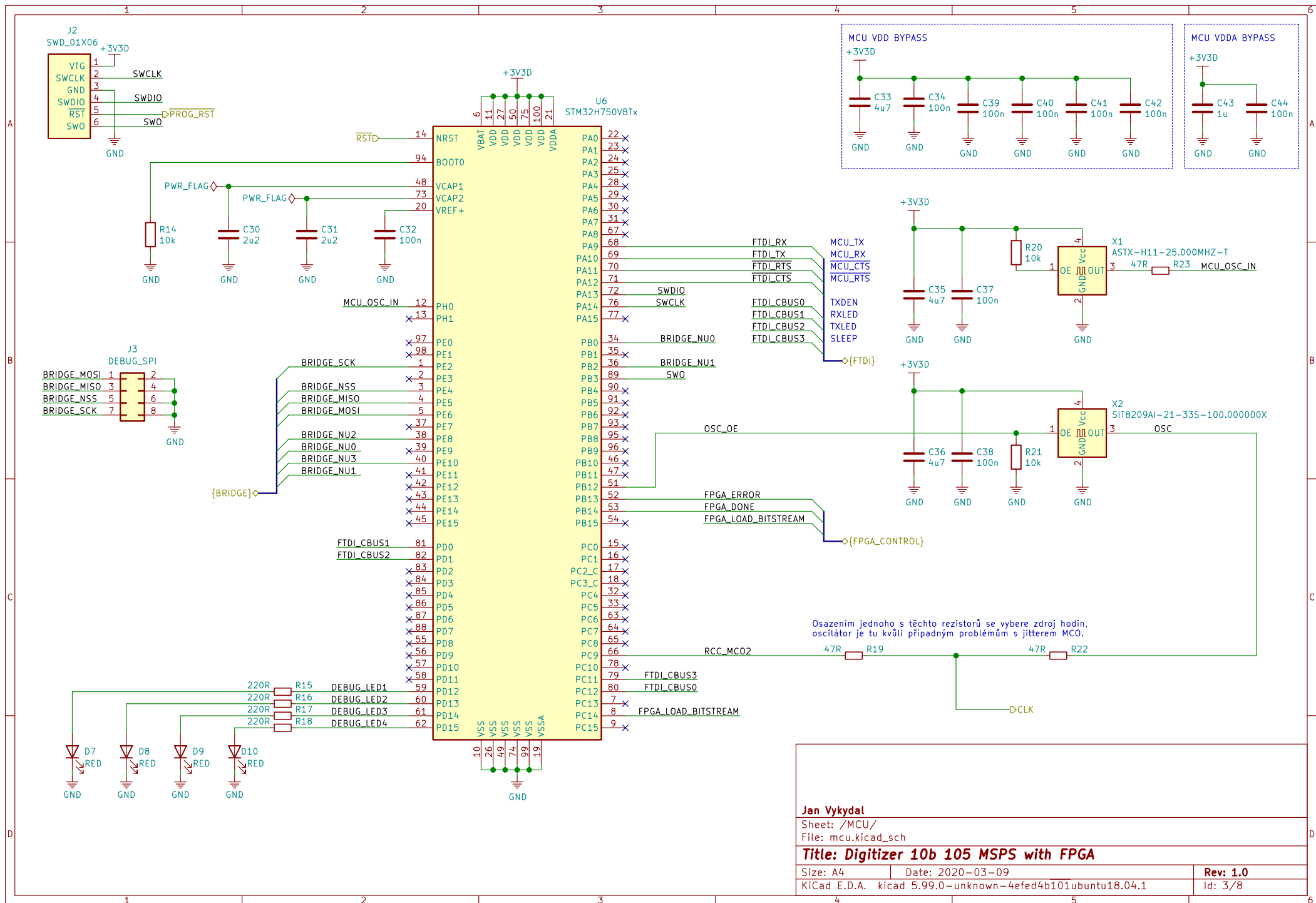
Size: A4

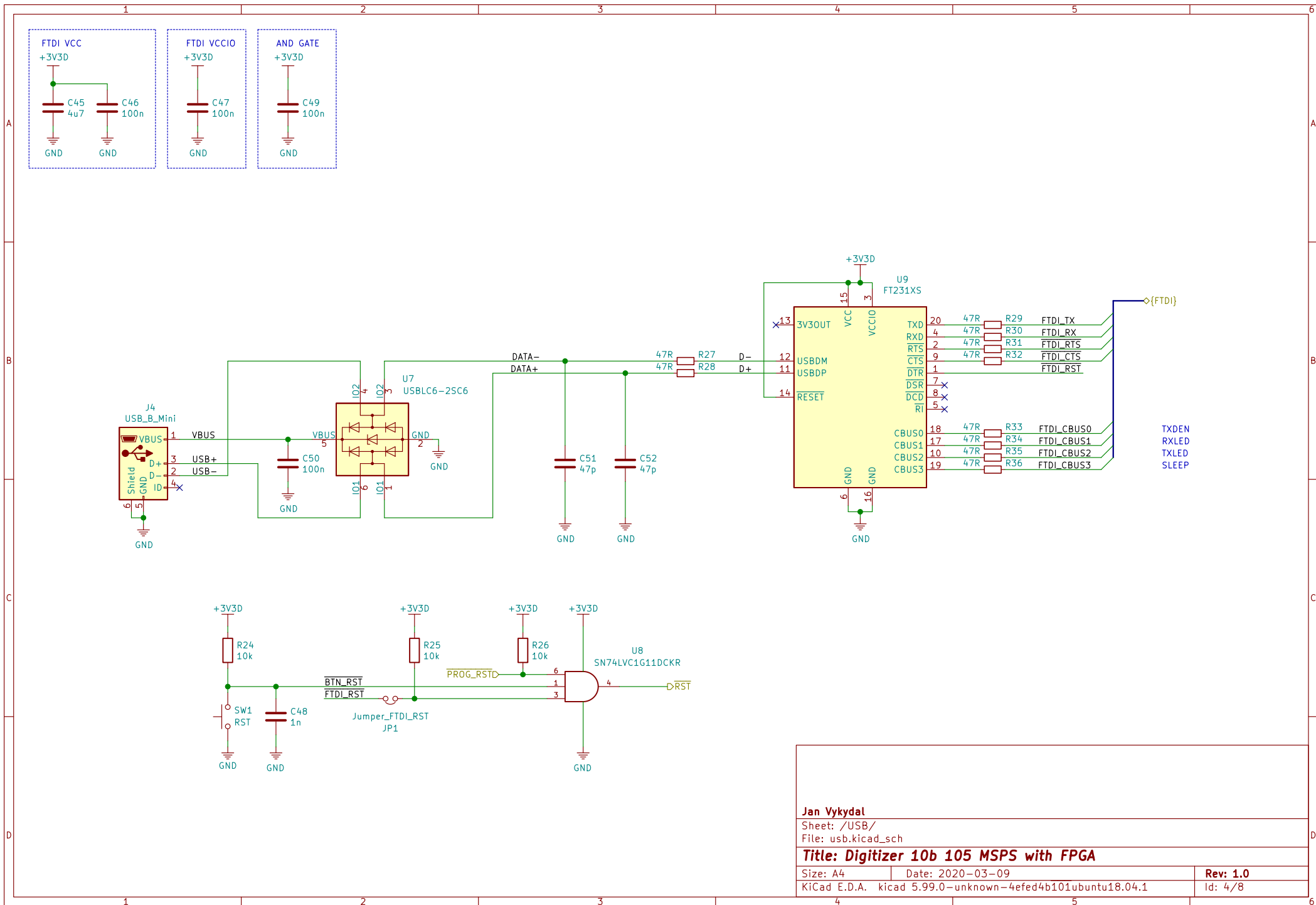
Date: 2020-03-09

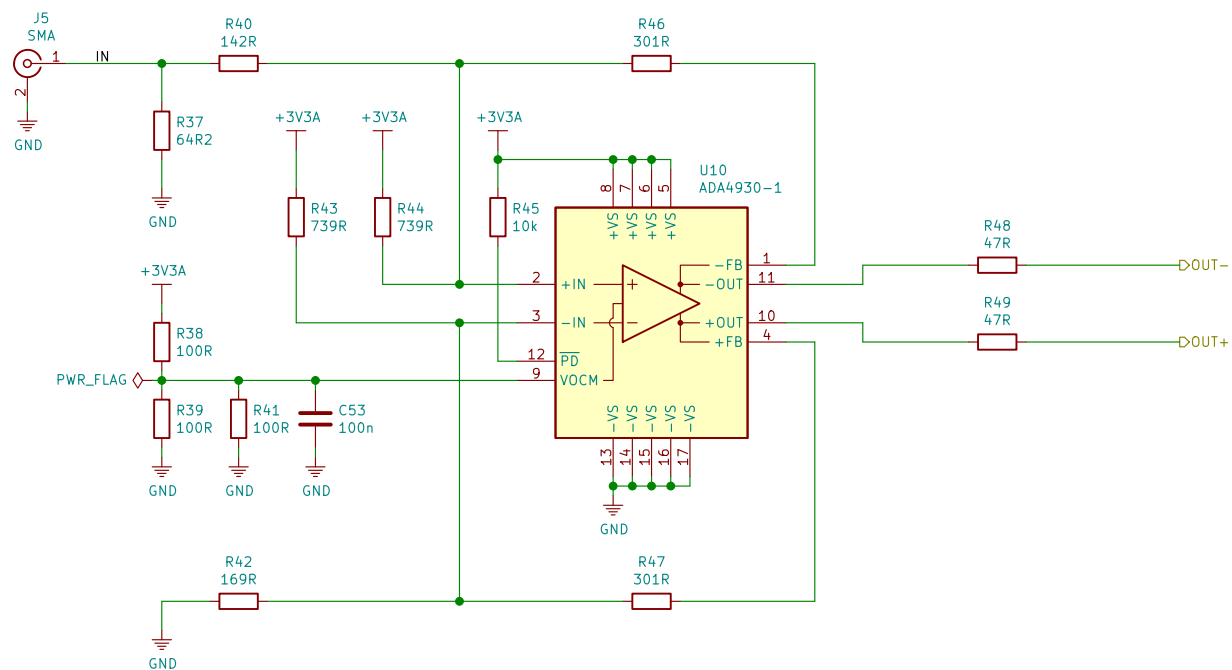
Rev: 1.0

KiCad E.D.A. kicad 5.99.0-unknown-4efed4b101ubuntu18.04.1

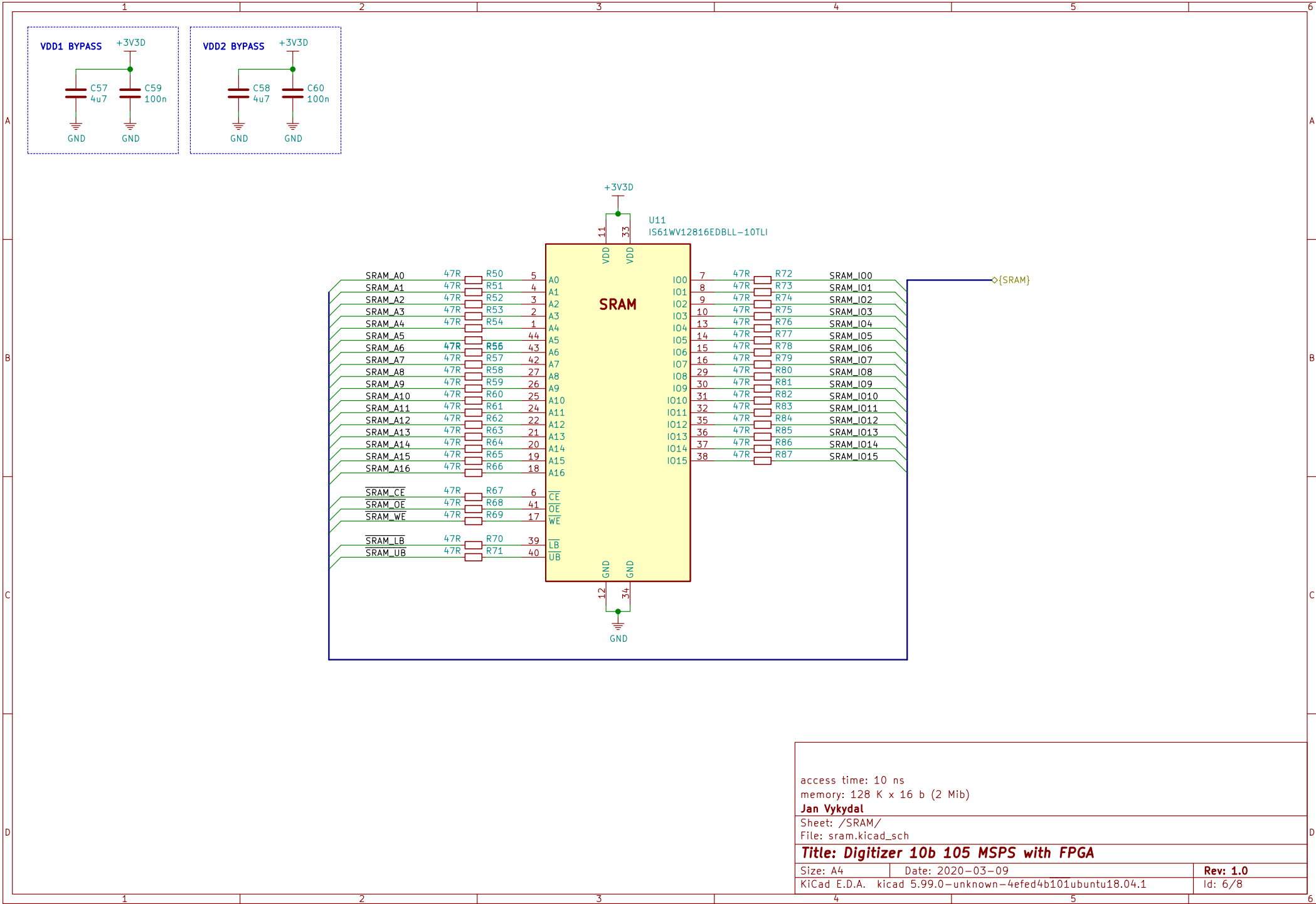
Id: 2/8

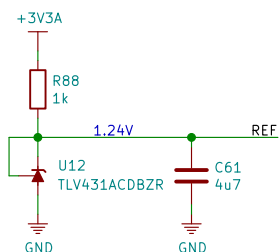
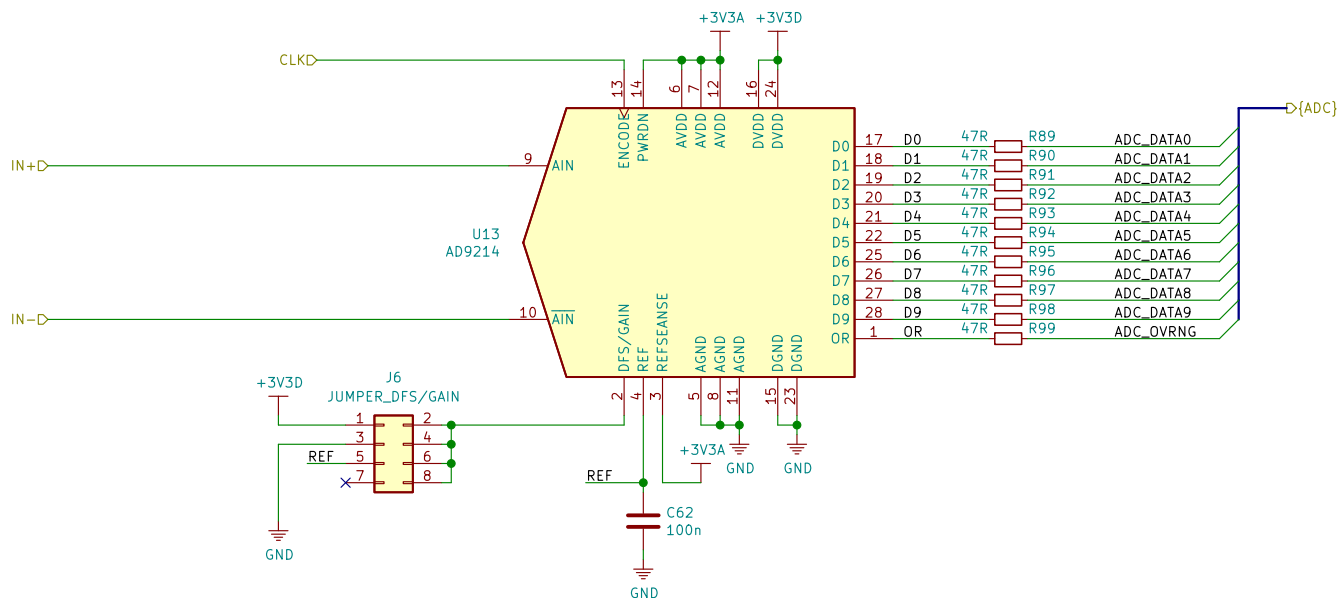
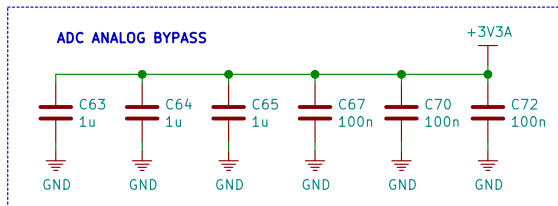
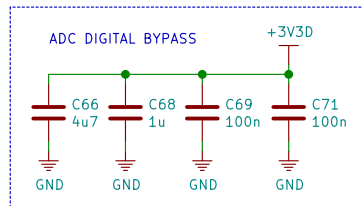






Id: 5/8





#### DFS/GAIN:

- AVDD - for two's complement data format and 1  $V_{pp}$  analog input range
- AGND - for Offset Binary data format and 1  $V_{pp}$  analog input range
- REF - for two's complement data format and 2  $V_{pp}$  analog input range
- NC - for Offset Binary data format and a 2  $V_{pp}$  analog input range

Jan Vykýdal

Sheet: /ADC/

File: adc.kicad\_sch

#### Title: Digitizer 10b 105 MSPS with FPGA

Size: A4 Date: 2020-03-09

Rev: 1.0

KiCad E.D.A. kicad 5.99.0-unknown-4efed4b101ubuntu18.04.1

Id: 7/8

