

Jan Vykydal

Sheet: /Power/
File: power.kicad_sch

Title: Digitizer 10b 105 MSPS with FPGA

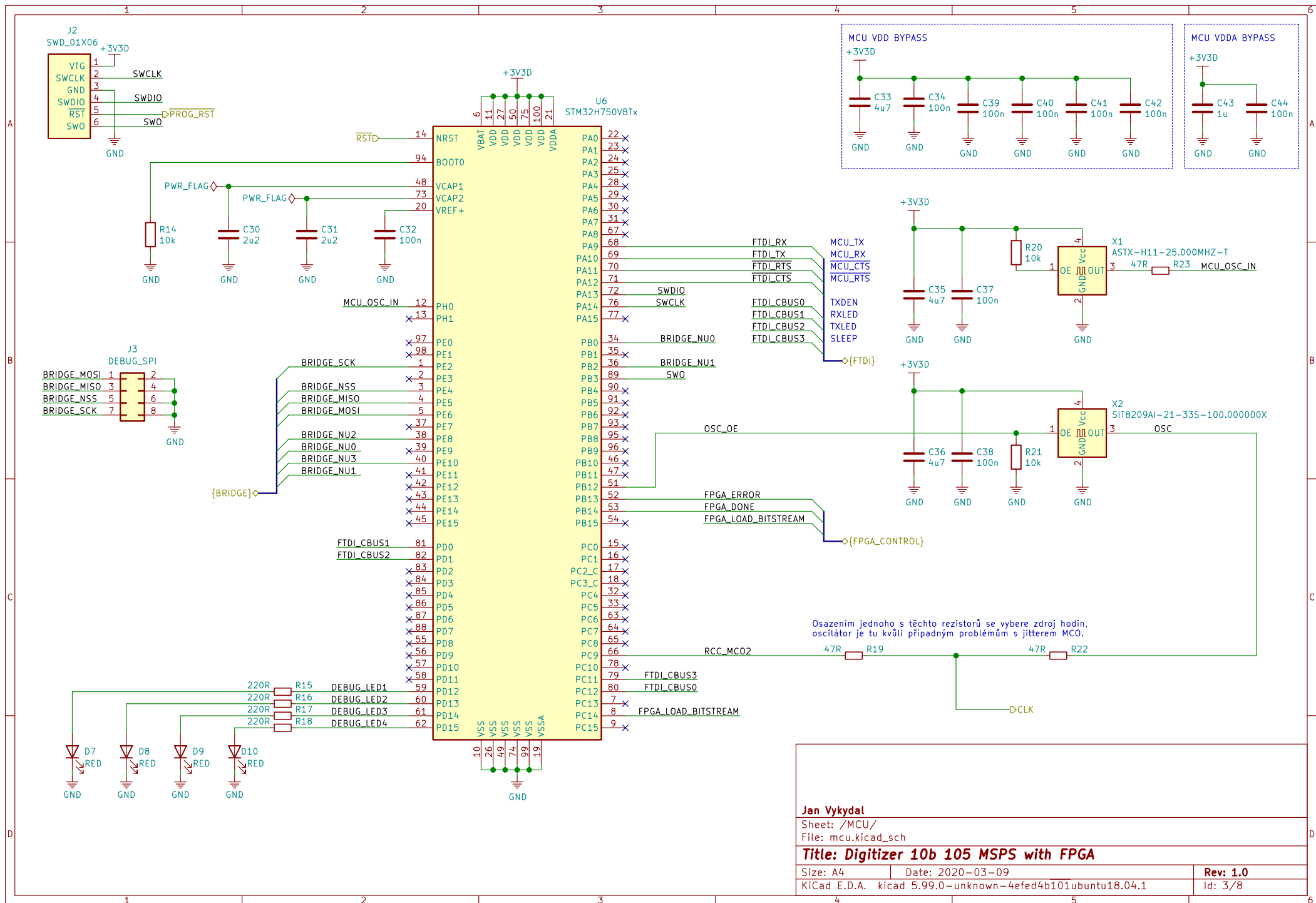
Size: A4

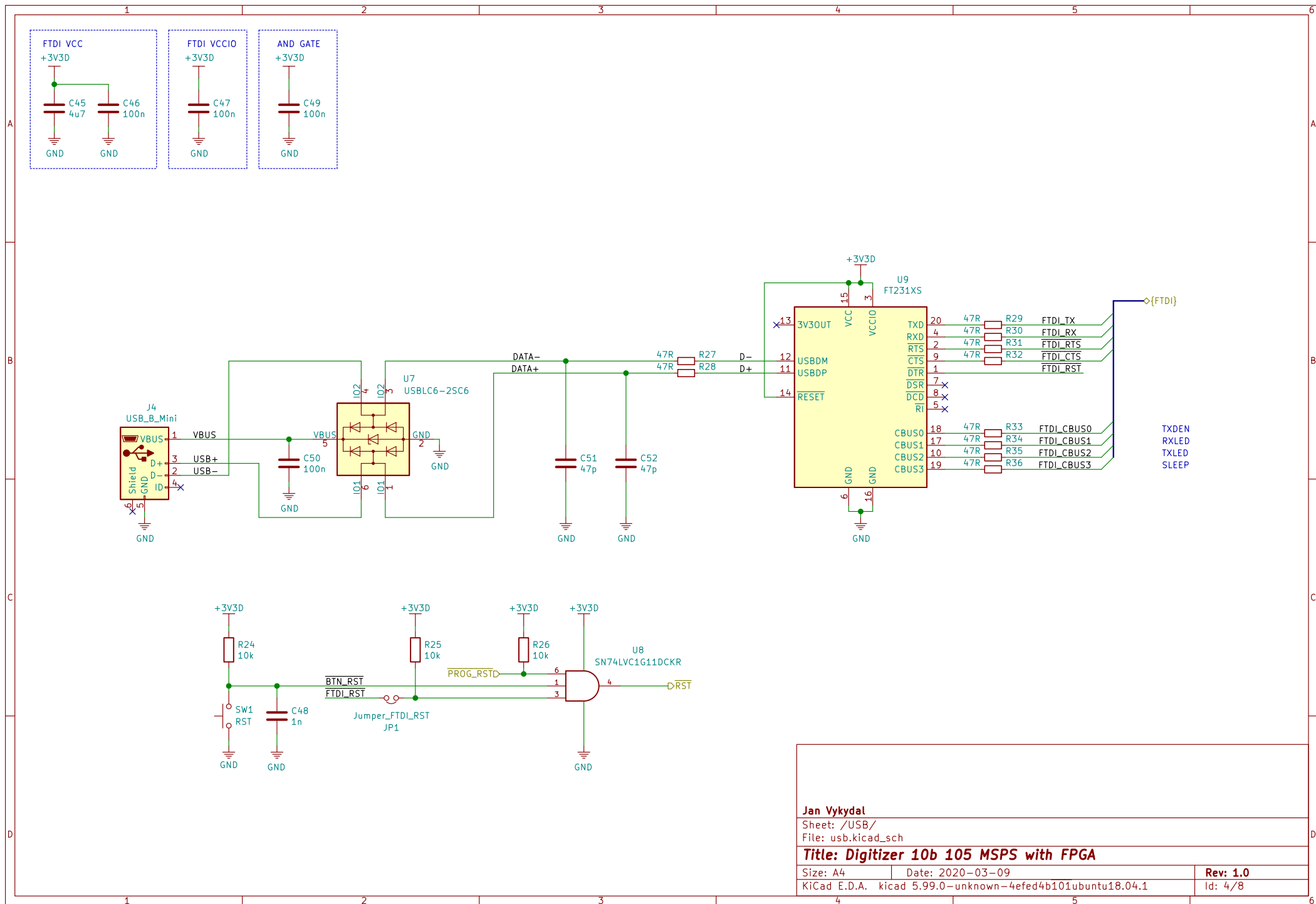
Date: 2020-03-09

Rev: 1.0

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

Id: 2/8





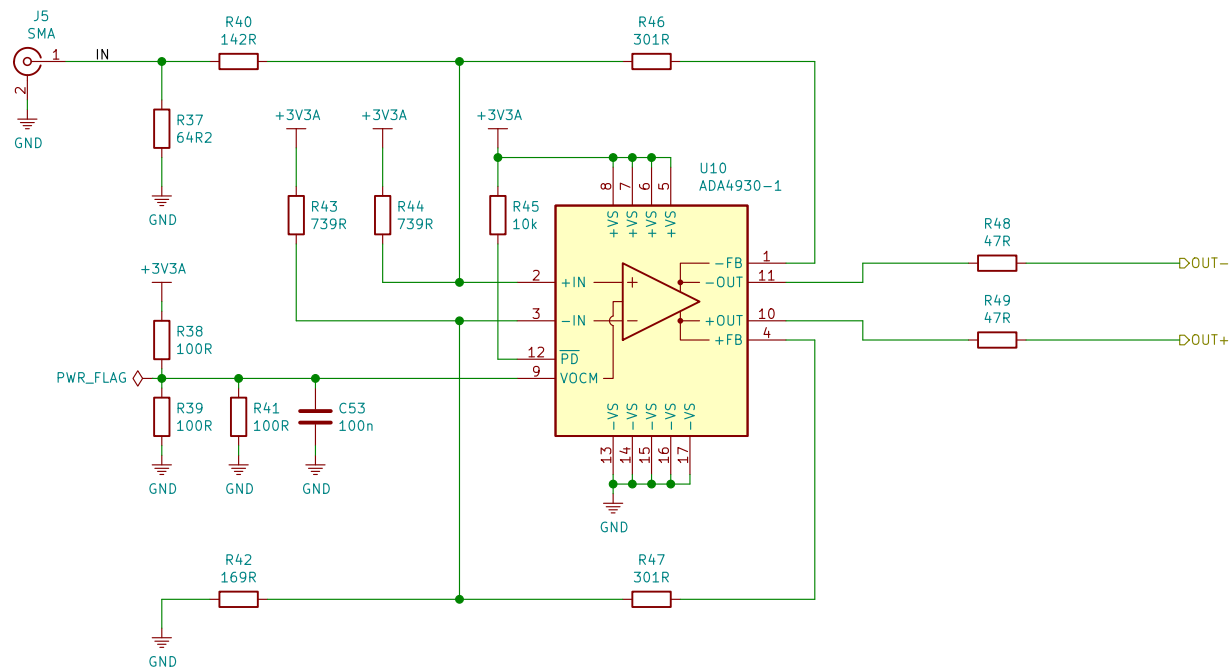
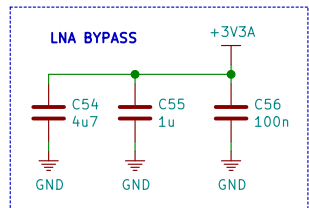


figure 50
input 2VPP

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Sheet: /LNA/

File: lna.kicad_sch

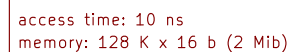
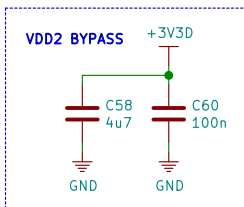
Title: Digitizer 10b 105 MSPS with FPGA

Size: A4 Date: 2020-03-09

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

Rev: 1.0

Id: 5/8

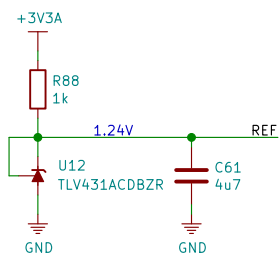
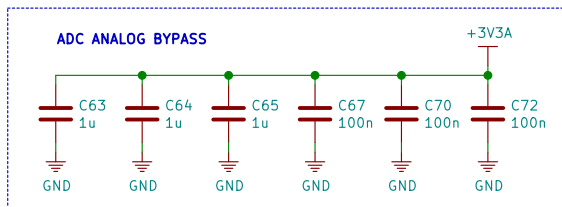


Sheet: /SRAM/
File: sram.kicad_sch

Title: Digitizer 10b 105 MSPS with FPGA

Size: A4	Date: 2020-03-09
KiCad E.D.A. kicad 5.99.0-unknown-4efed4b101ubuntu18.04.1	

Rev: 1.0
Id: 6/8



- 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

Id: 7/8

