

jetson_power

jetson_power.sch

jetson_pcie

jetson_pcie.sch

jetson_enet

jetson_enet.sch

jetson_hdmi

jetson_hdmi.sch

jetson_usb

jetson_usb.sch

jetson_jtag

jetson_jtag.sch

jetson_sdcard

jetson_sdcard.sch

jetson_uarts

jetson_uarts.sch

jetson_sata

jetson_sata.sch

power

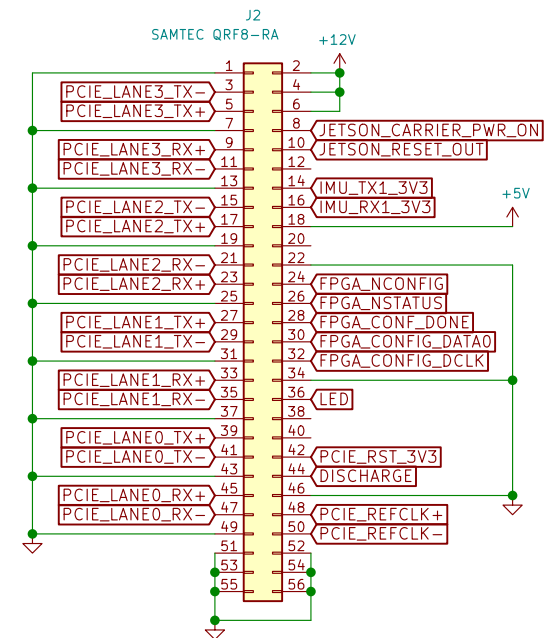
power.sch

jetson_gpio

jetson_gpio.sch

THIS DEVICE IS INTENDED ONLY
FOR R&D PROTOTYPING IN LAB
USE BY TRAINED PERSONNEL!

DO NOT RUN UNATTENDED!



Sheet: /
File: ovc2_mobo.sch

Title:

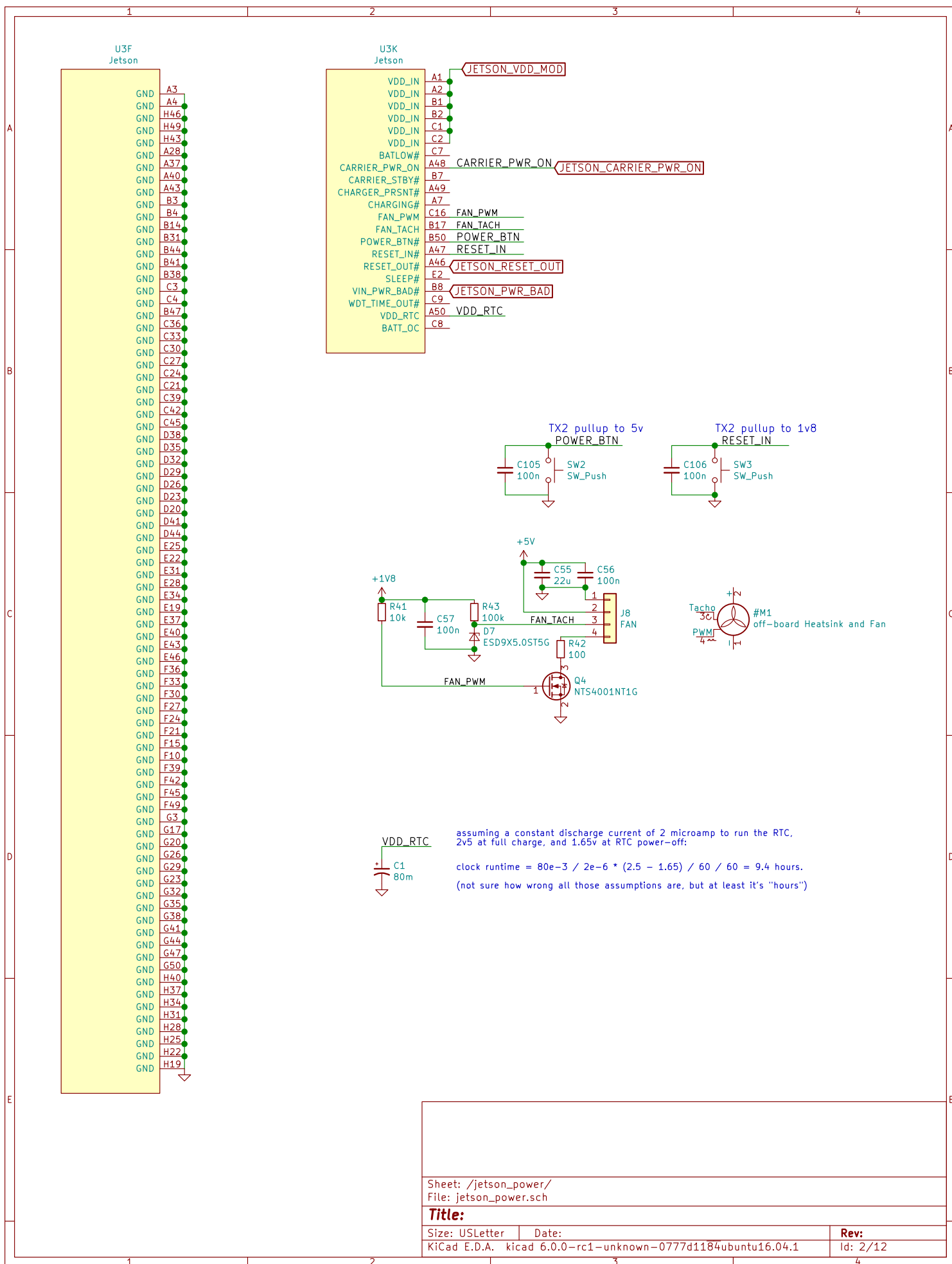
Size: A4

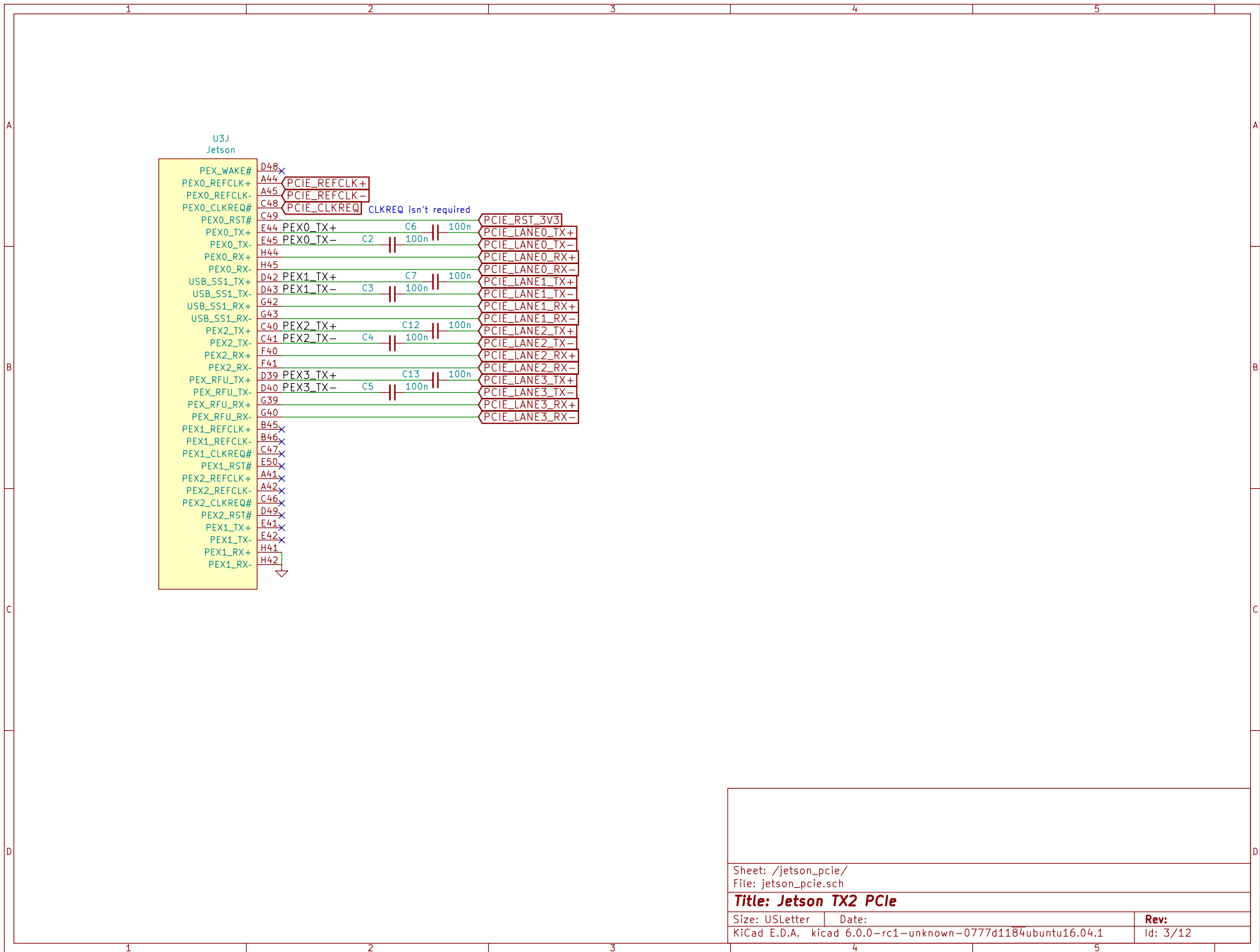
Date:

KiCad E.D.A. kicad 6.0.0-rc1-unknown-0777d1184ubuntu16.04.1

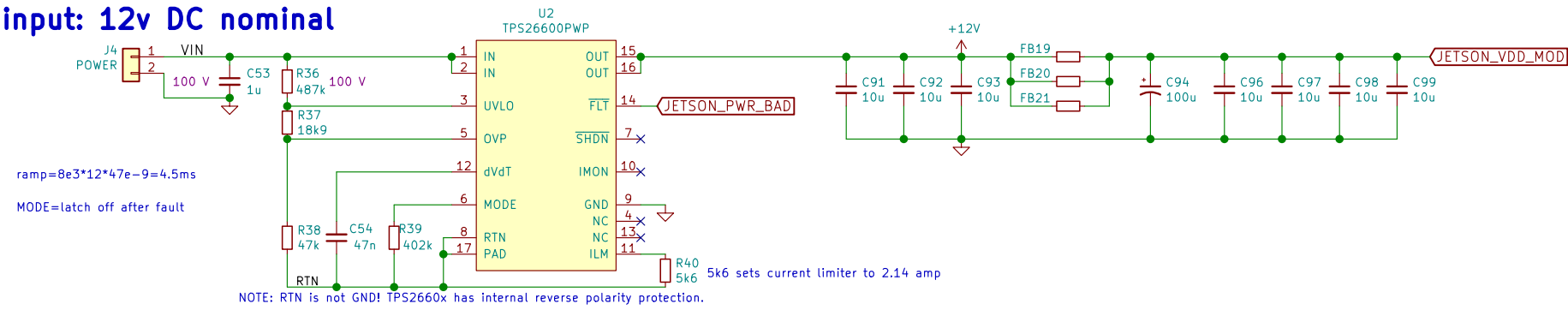
Rev:

Id: 1/12





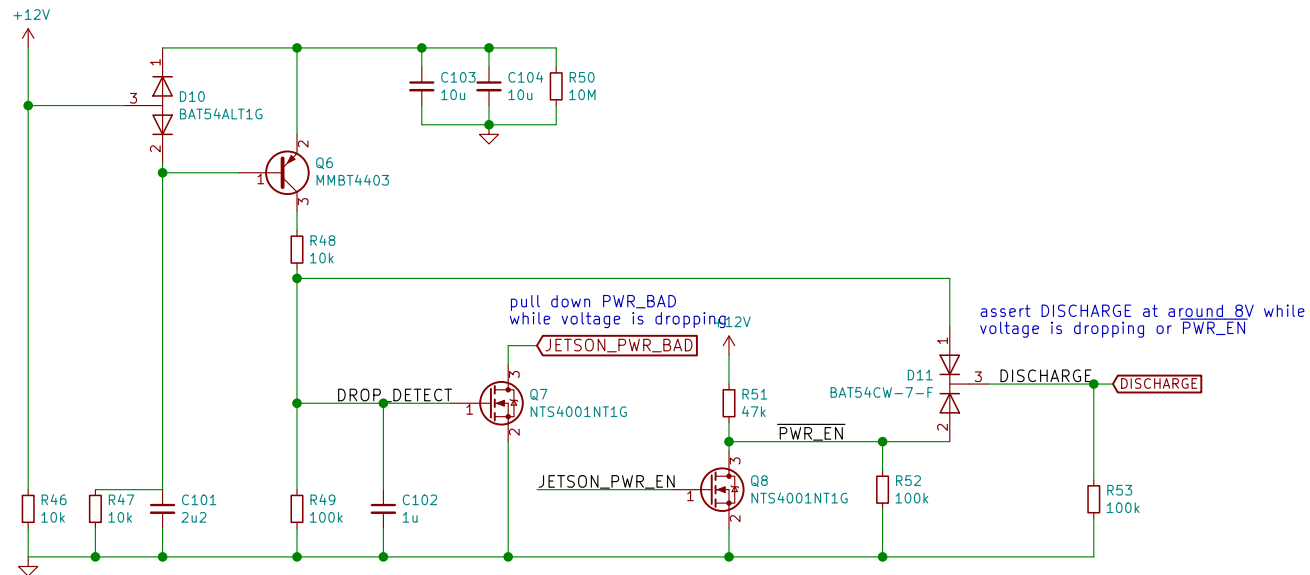
input: 12v DC nominal



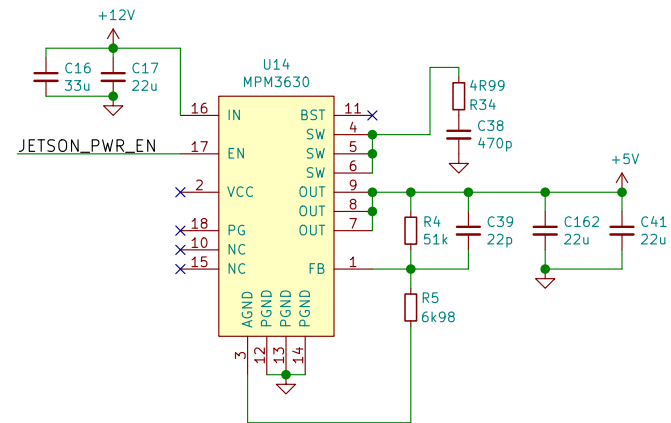
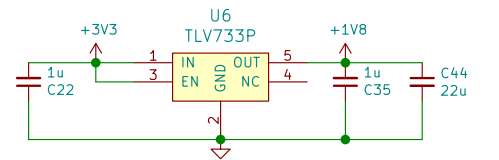
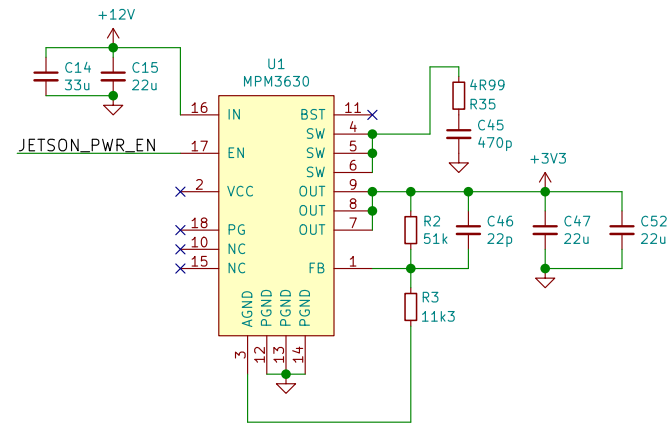
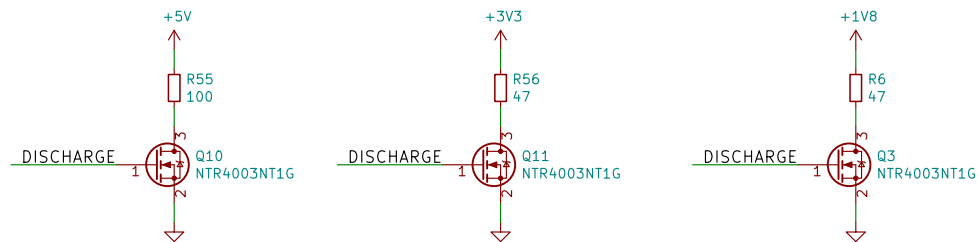
3v3 when asserted

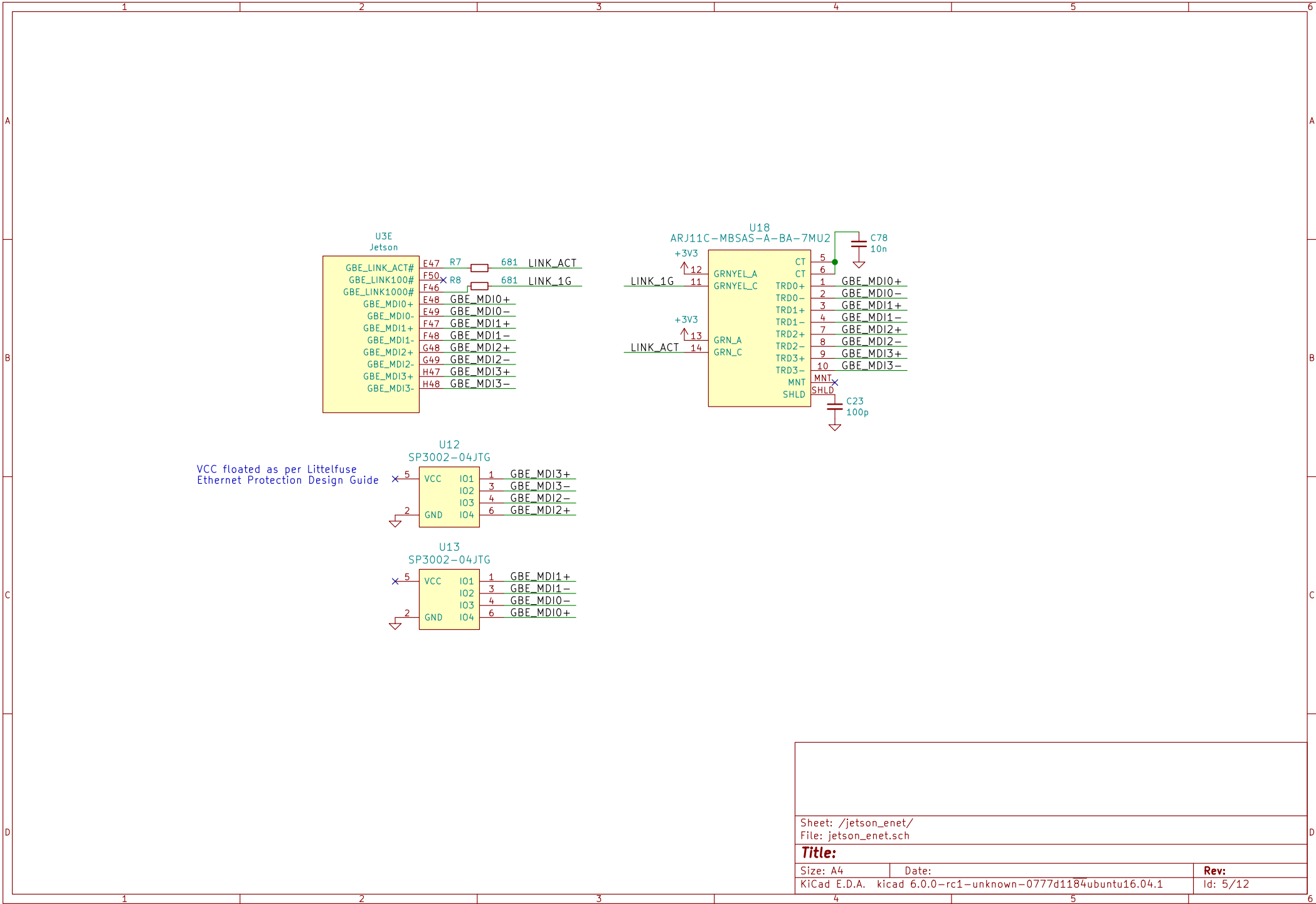
JETSON_CARRIER_PWR_ON JETSON_PWR_EN

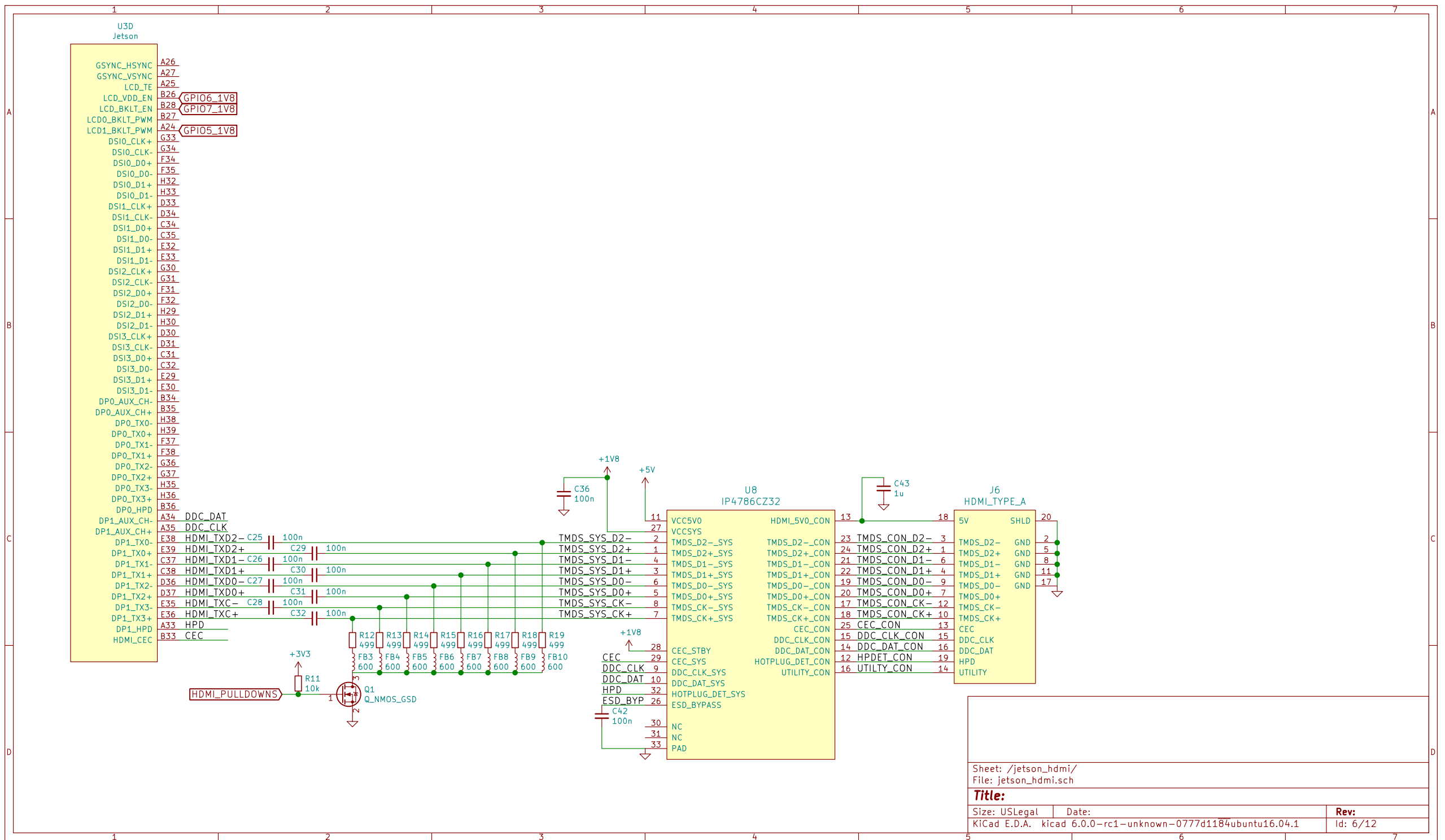
analog voltage-drop detector

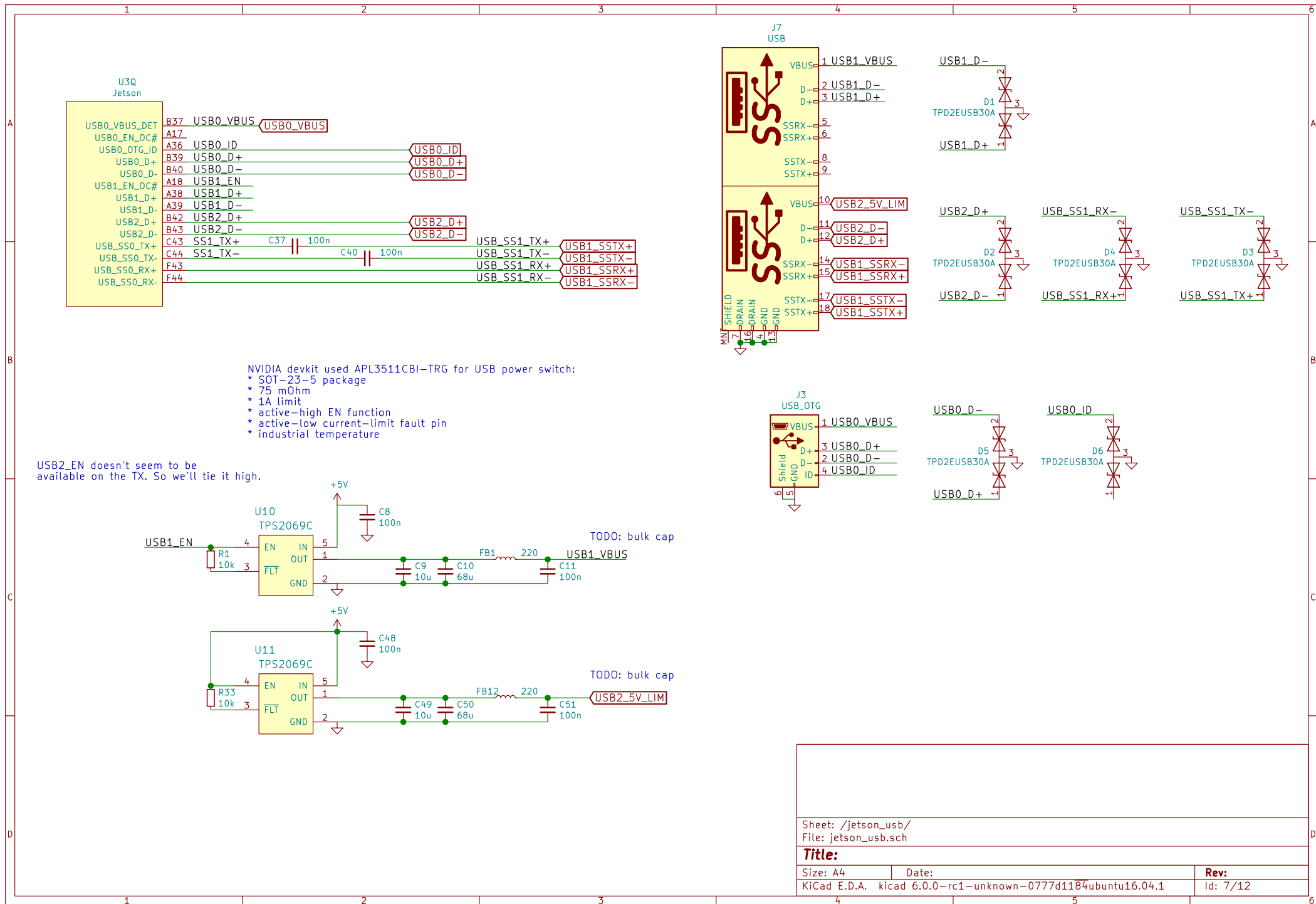


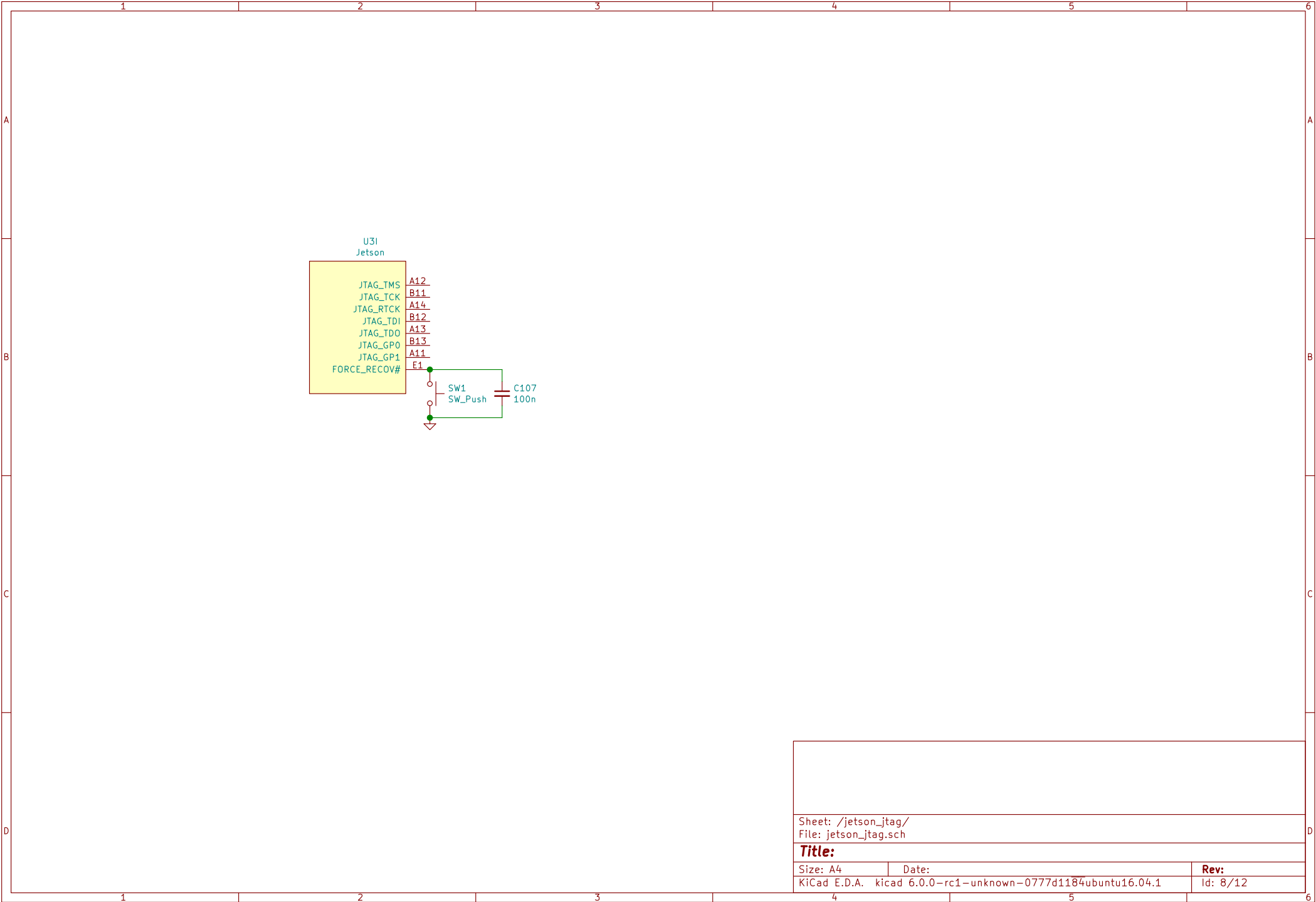
active discharge of all rails











Sheet: /jetson_jtag/
File: jetson_jtag.sch

Title:

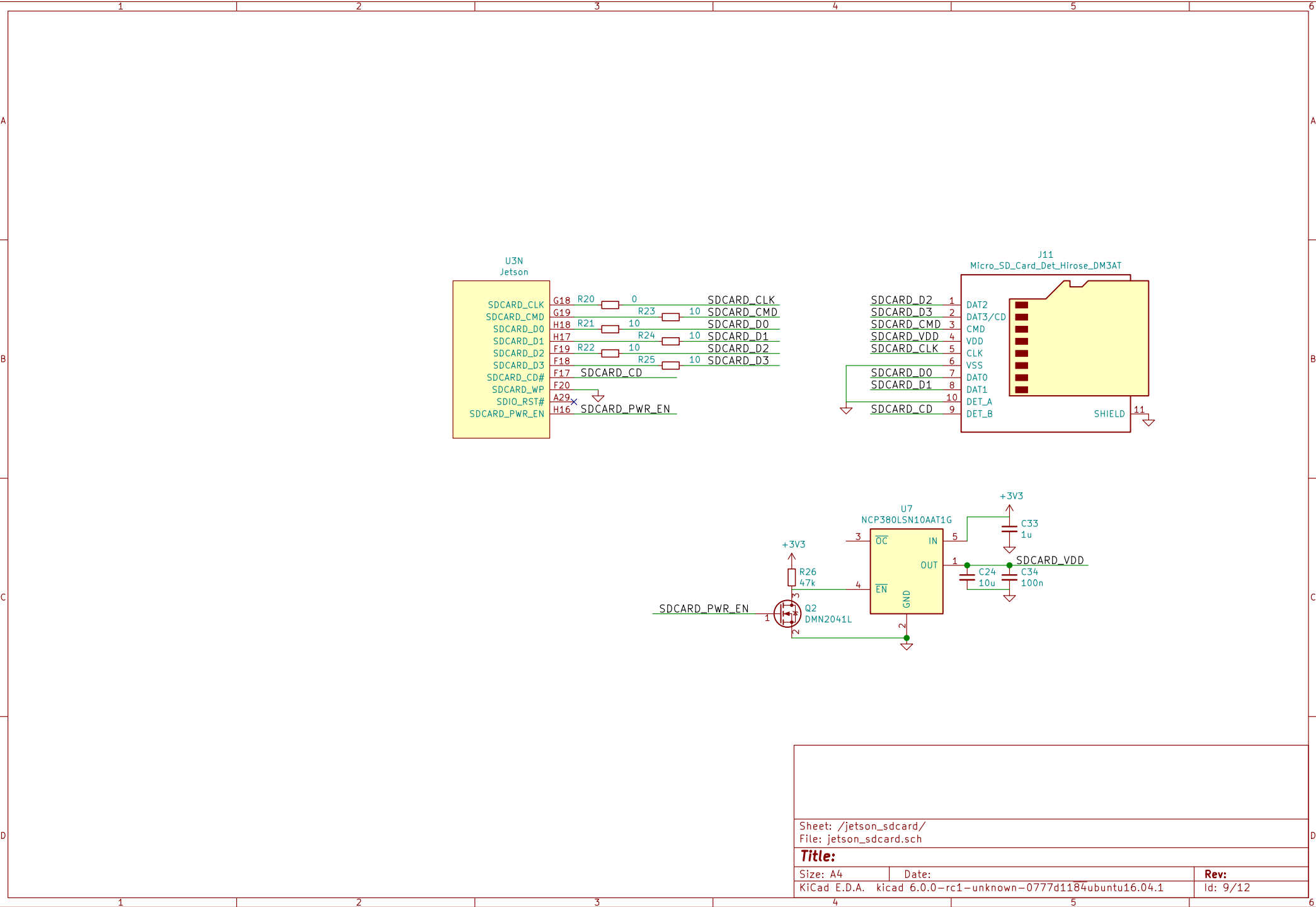
Size: A4

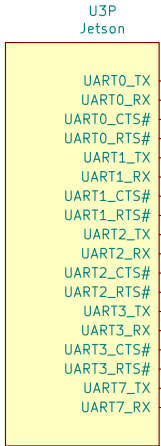
Date:

Rev:

KiCad E.D.A. kicad 6.0.0-rc1-unknown-0777d1184ubuntu16.04.1

Id: 8/12

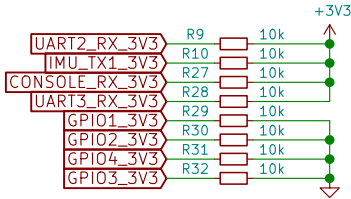
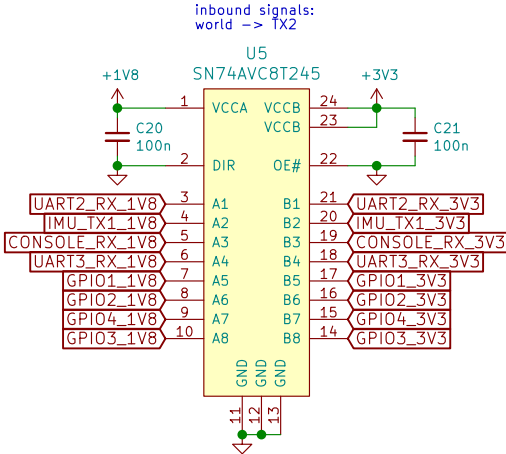
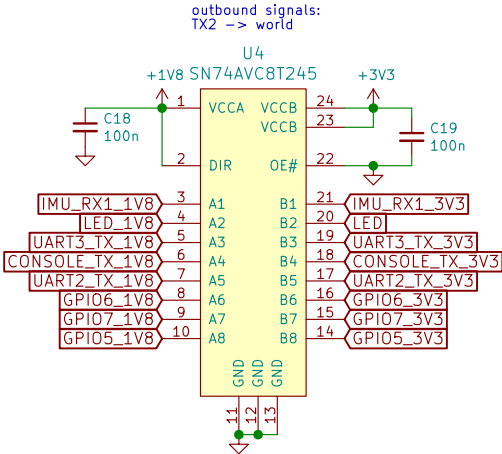




This is the boot console.

directions are according to the IMU, so they look reversed here.

uart7 has internal TX2 traffic



Sheet: /jetson_ua...

Title:

Size: A4

Date:

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Rev:

Id: 10/12

