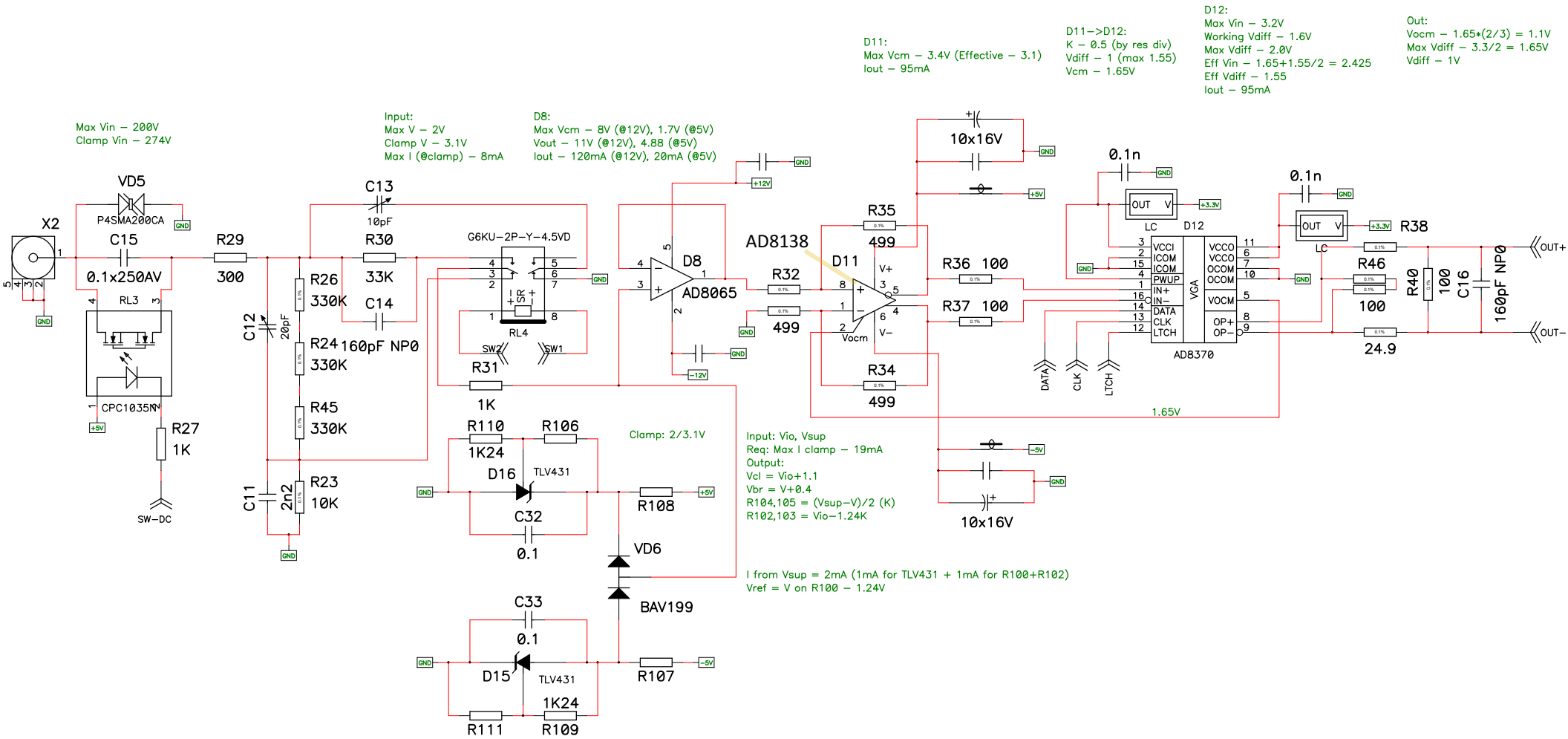
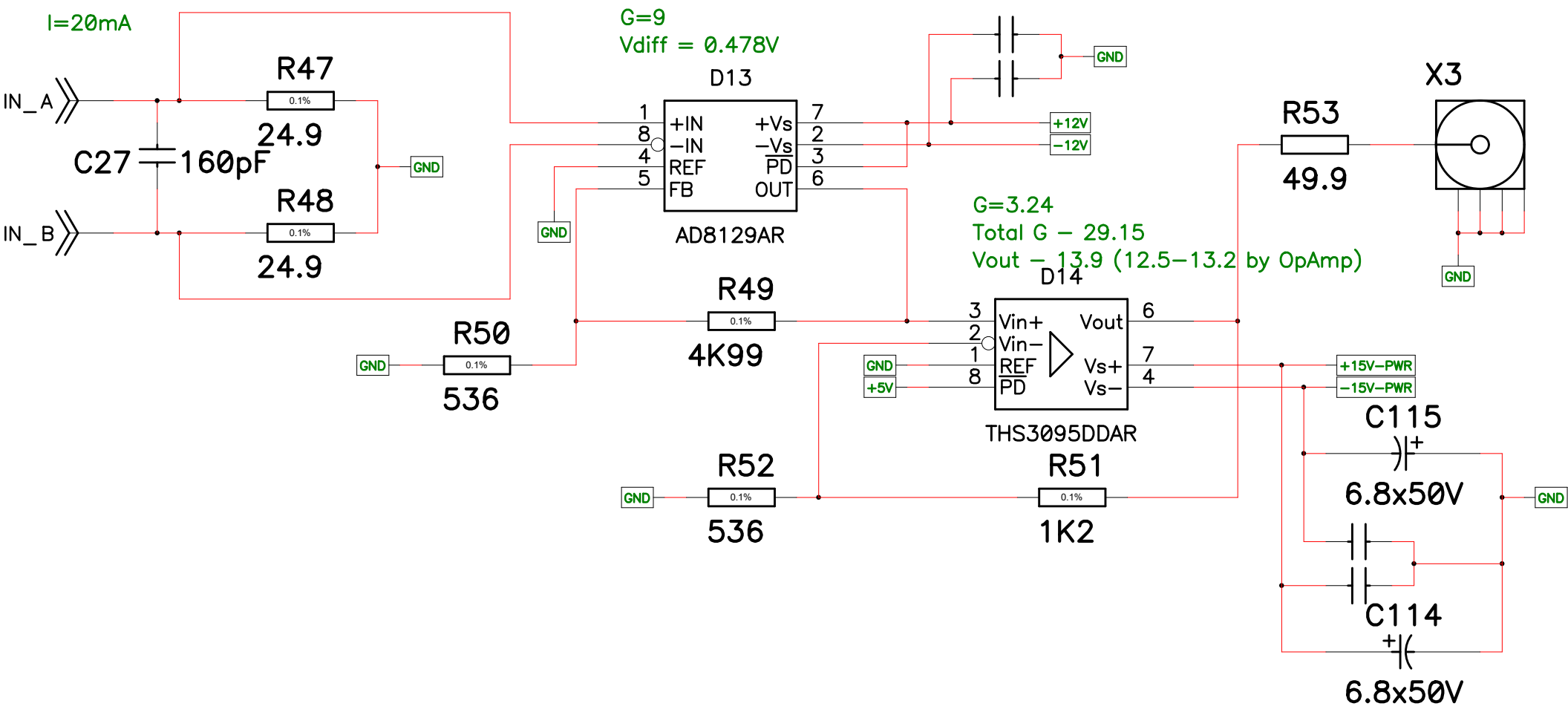


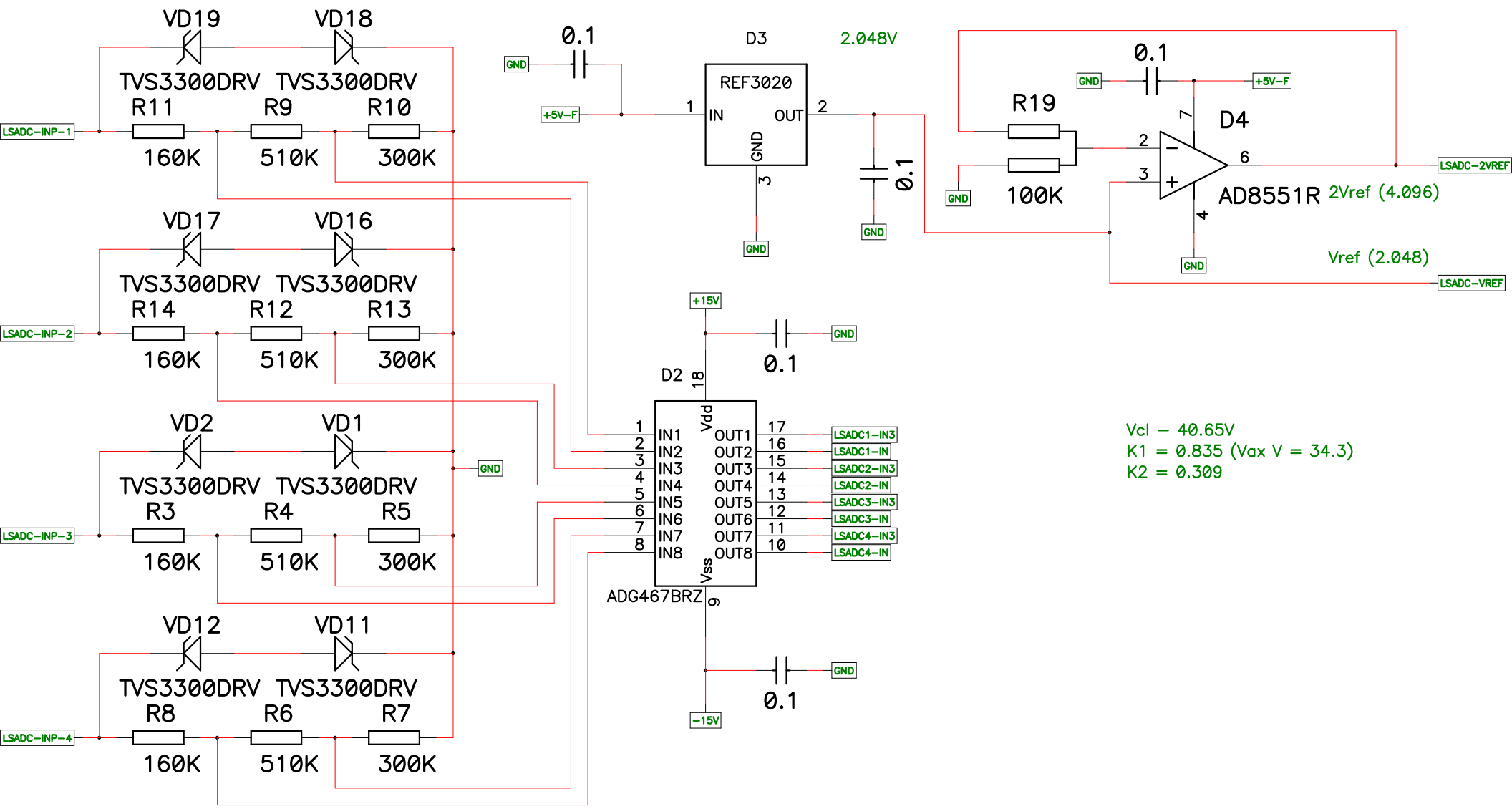
ADCINP



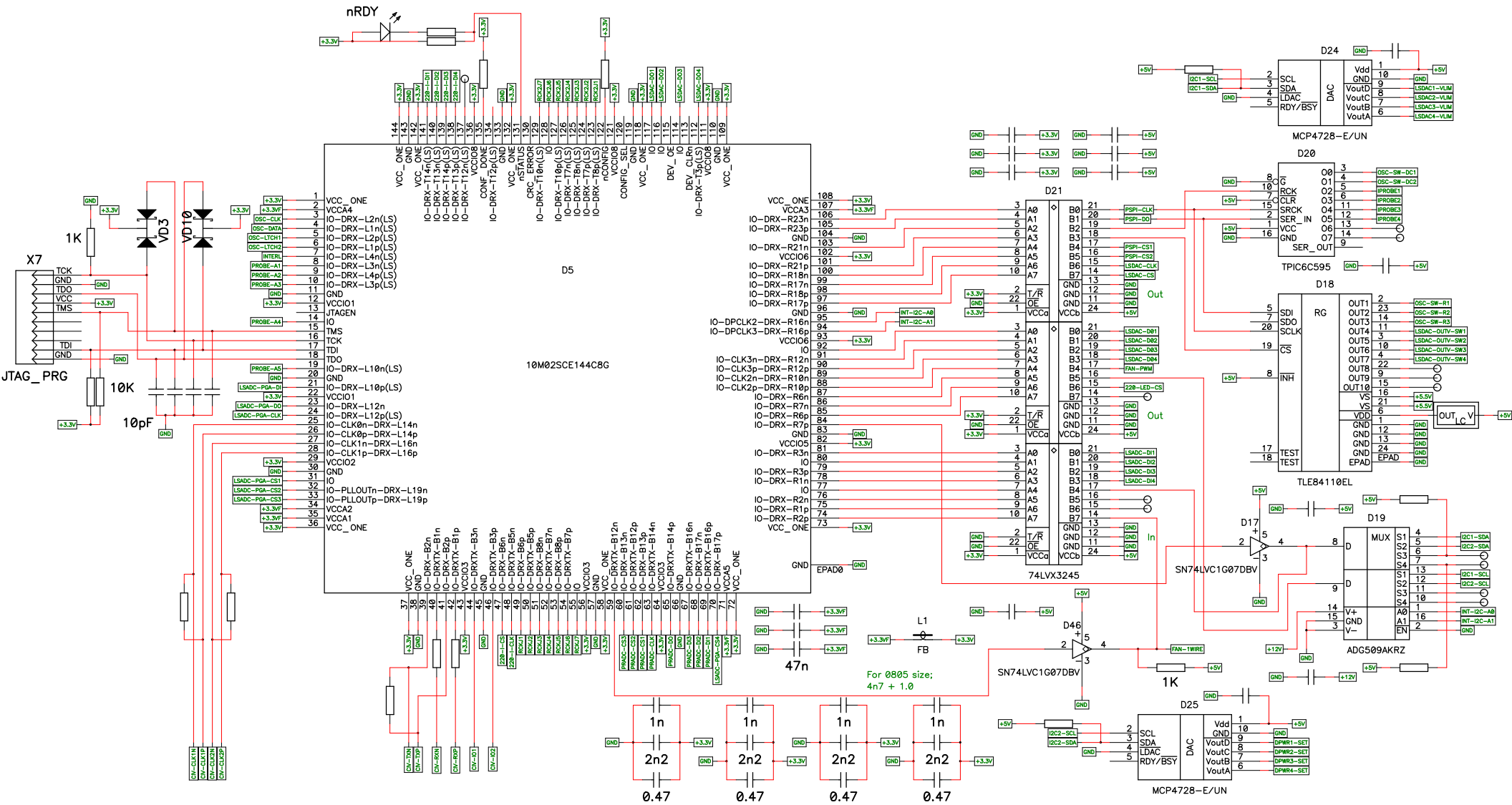
DAC_OUT

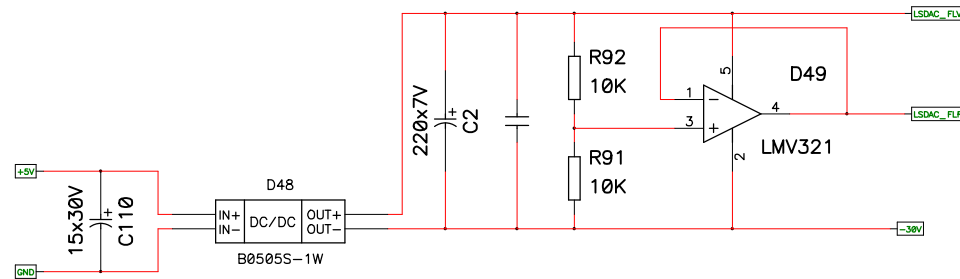
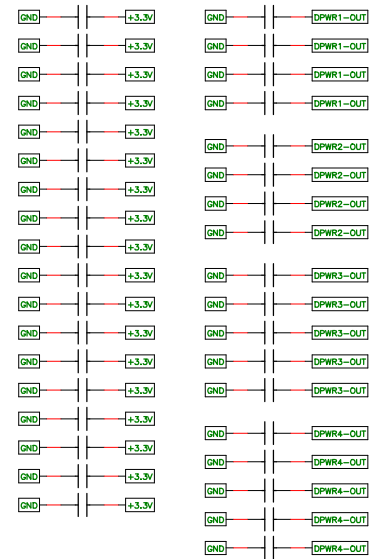
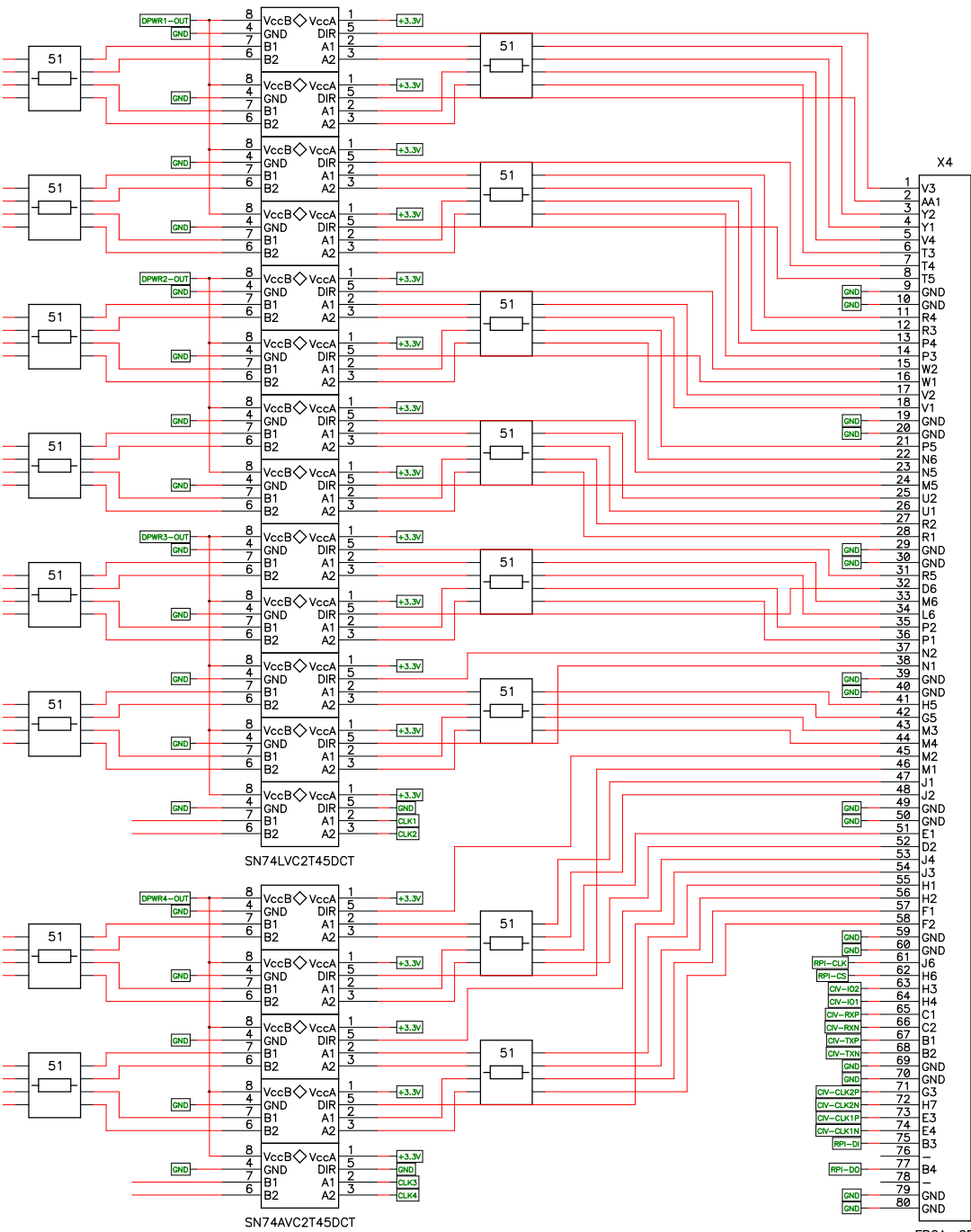


LSADC_INP

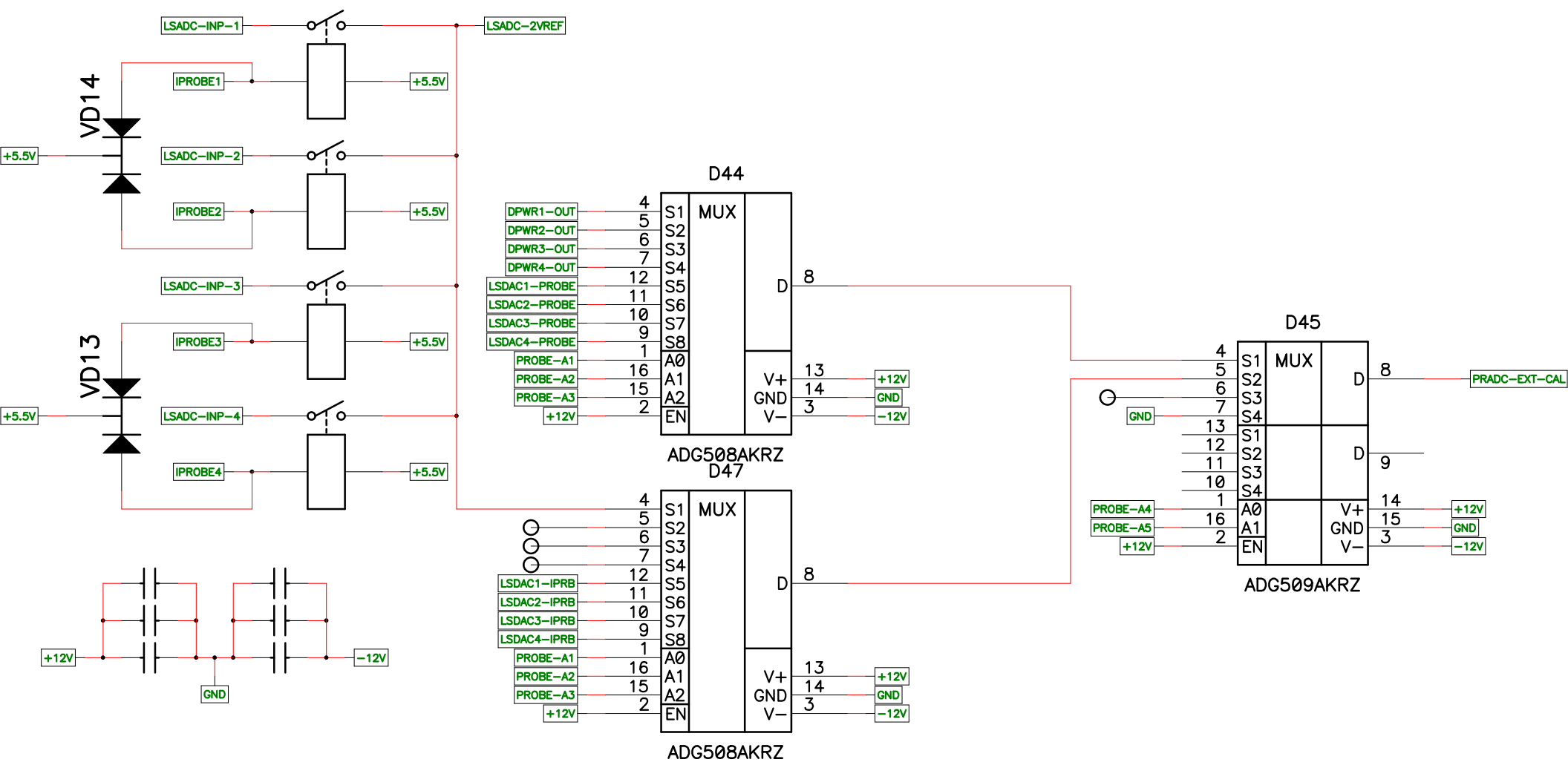


IO_EXT





PROBES



EXT_SOCKET

Low speed ADC inputs (pins)

- LSADC-INP-1
- LSADC-INP-2
- LSADC-INP-3
- LSADC-INP-4

Presize ADC ISO
Ext SPI (5V)
Ext Calibrator input

- PRADC-CLK
- PRADC-DO
- PRADC-DI1
- PRADC-DI2
- PRADC-DI3
- PRADC-CS1
- PRADC-CS2
- PRADC-CS3
- PSPI-CLK
- PSPI-DO
- PSPI-CS1
- PSPI-CS2
- PRADC-EXT-CAL

Low speed ADC module
PGA280 (3.3V)
MCP3208 (5V)
Inputs (1/3 & full)
VRef

- LSADC-PGA-CLK
- LSADC-PGA-DI
- LSADC-PGA-DO
- LSADC-PGA-CS1
- LSADC-PGA-CS2
- LSADC-PGA-CS3
- LSADC-PGA-CS4
- LSADC-DI1
- LSADC-DI2
- LSADC-DI3
- LSADC-DI4
- LSADC1-IN
- LSADC1-IN3
- LSADC2-IN
- LSADC2-IN3
- LSADC3-IN
- LSADC3-IN3
- LSADC4-IN
- LSADC4-IN3
- LSADC-2VREF
- LSADC-VREF

Low speed DAC module
PGA205 (3.3V)
MCP4921 (5V)
V Lims
CC/CV SW
Rele – 15/30V
Out probes / Limiting active flag

- LSDAC1-VLIM
- LSDAC2-VLIM
- LSDAC3-VLIM
- LSDAC4-VLIM
- OSC-SW-R3
- LSDAC-OUTV-SW1
- LSDAC-OUTV-SW2
- LSDAC-OUTV-SW3
- LSDAC-OUTV-SW4
- LSDAC1-PROBE
- LSDAC2-PROBE
- LSDAC3-PROBE
- LSDAC4-PROBE
- LSDAC-DO1
- LSDAC-DO2
- LSDAC-DO3
- LSDAC-DO4
- LSDAC-CLK

FAN

- FAN-1WIRE
- FAN-PWM
- +5V
- +30V-PWR
- GND

Digital IO power
Input
Output

- DPWR1-SET
- DPWR2-SET
- DPWR3-SET
- DPWR4-SET
- DPWR1-OUT
- DPWR2-OUT
- DPWR3-OUT
- DPWR4-OUT
- +5V
- GND

Raspbery P13

- RPI-CLK
- RPI-CS
- RPI-DI
- RPI-DO
- GND

220 sence

- 220-LED-CS
- PSPI-CLK
- PSPI-DO
- 220-I-CS
- 220-I-CLK
- 220-I-DI1
- 220-I-DI2
- 220-I-DI3
- 220-I-DI4

Rocker Joystick

- RCKJ1
- RCKJ2
- RCKJ3
- RCKJ4
- RCKJ5
- RCKJ6
- RCKJ7
- GND
- +3.3V
- RCK2J1
- RCK2J2
- RCK2J3
- RCK2J4
- RCK2J5
- RCK2J6
- RCK2J7
- GND
- +3.3V

