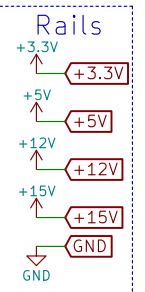
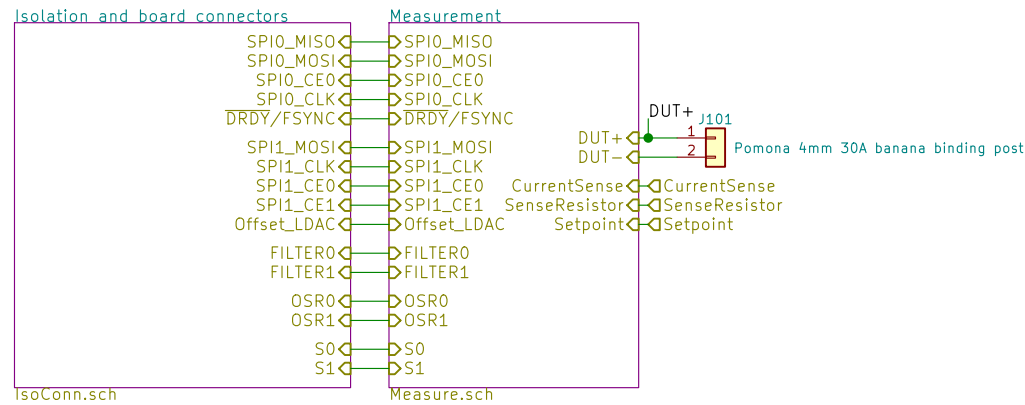
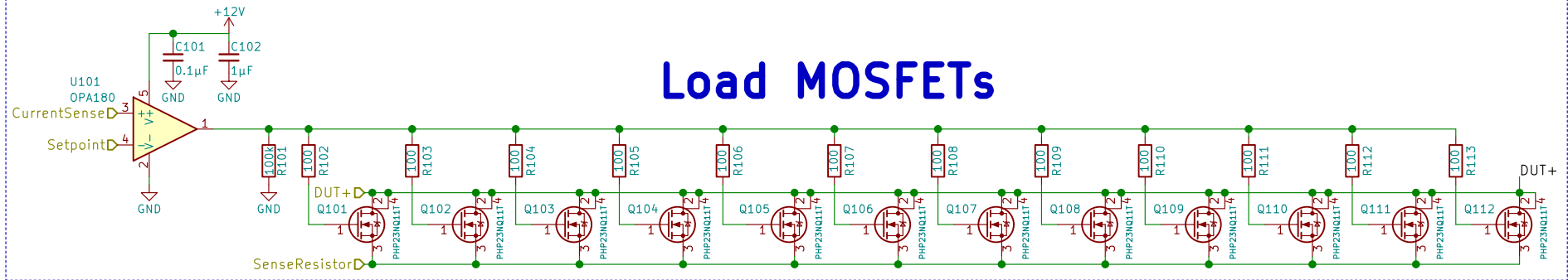
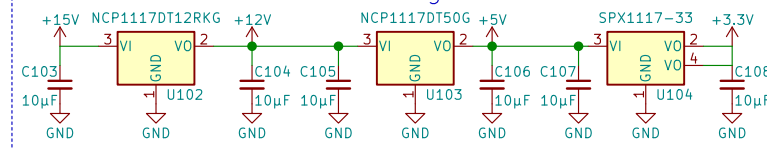


# Load MOSFETs



## Power regulation



## Analog PCB Schematic

This board is isolated from the digital board, with isolated power and 2 isolated SPI busses. Power and signals arrive without isolation, and are isolated on this board.

Author: Niko Montonen

Sheet: /

File: Analog.sch

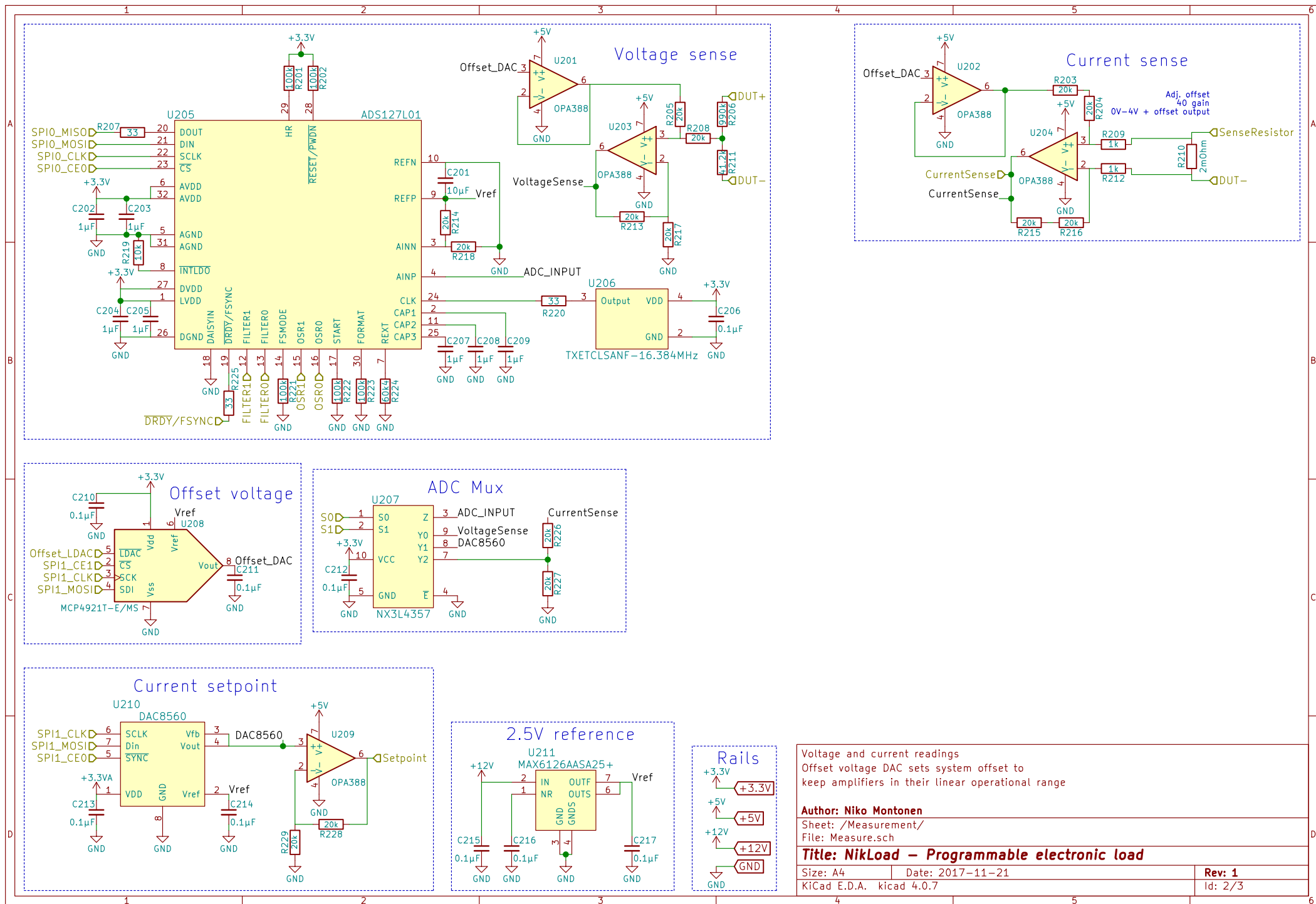
Title: NikLoad – Programmable electronic load

Size: A4 Date: 2017-11-21

KiCad E.D.A. kicad 4.0.7

Rev: 1

Id: 1/3



Voltage and current readings		
Offset voltage DAC sets system offset to keep amplifiers in their linear operational range		
<b>Author: Niko Montonen</b>		
Sheet: /Measurement/		
File: Measure.sch		
<b>Title: NikLoad – Programmable electronic load</b>		
Size: A4	Date: 2017-11-21	Rev: 1
KiCad E.D.A. kicad 4.0.7	Id: 2/3	

