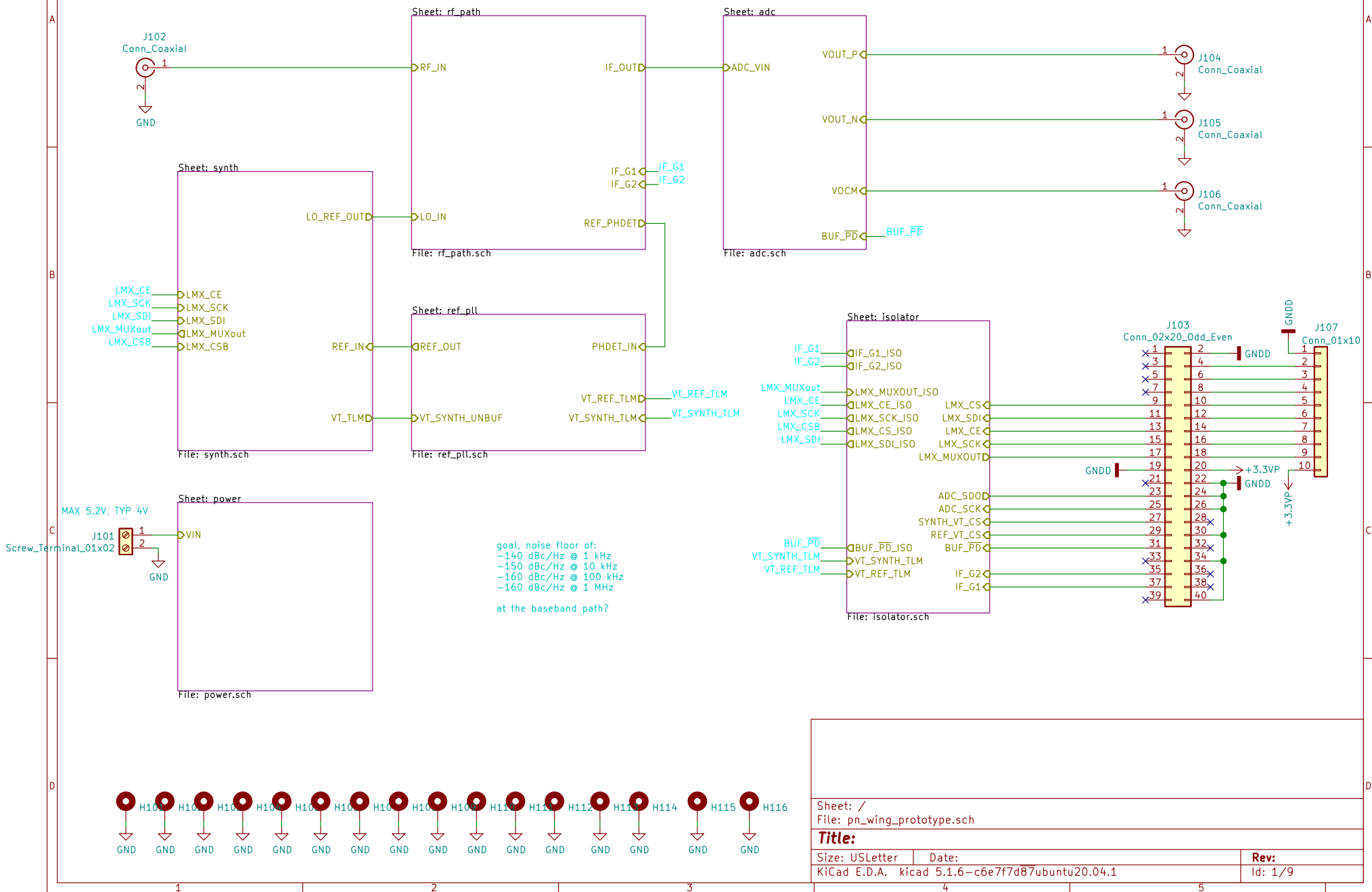
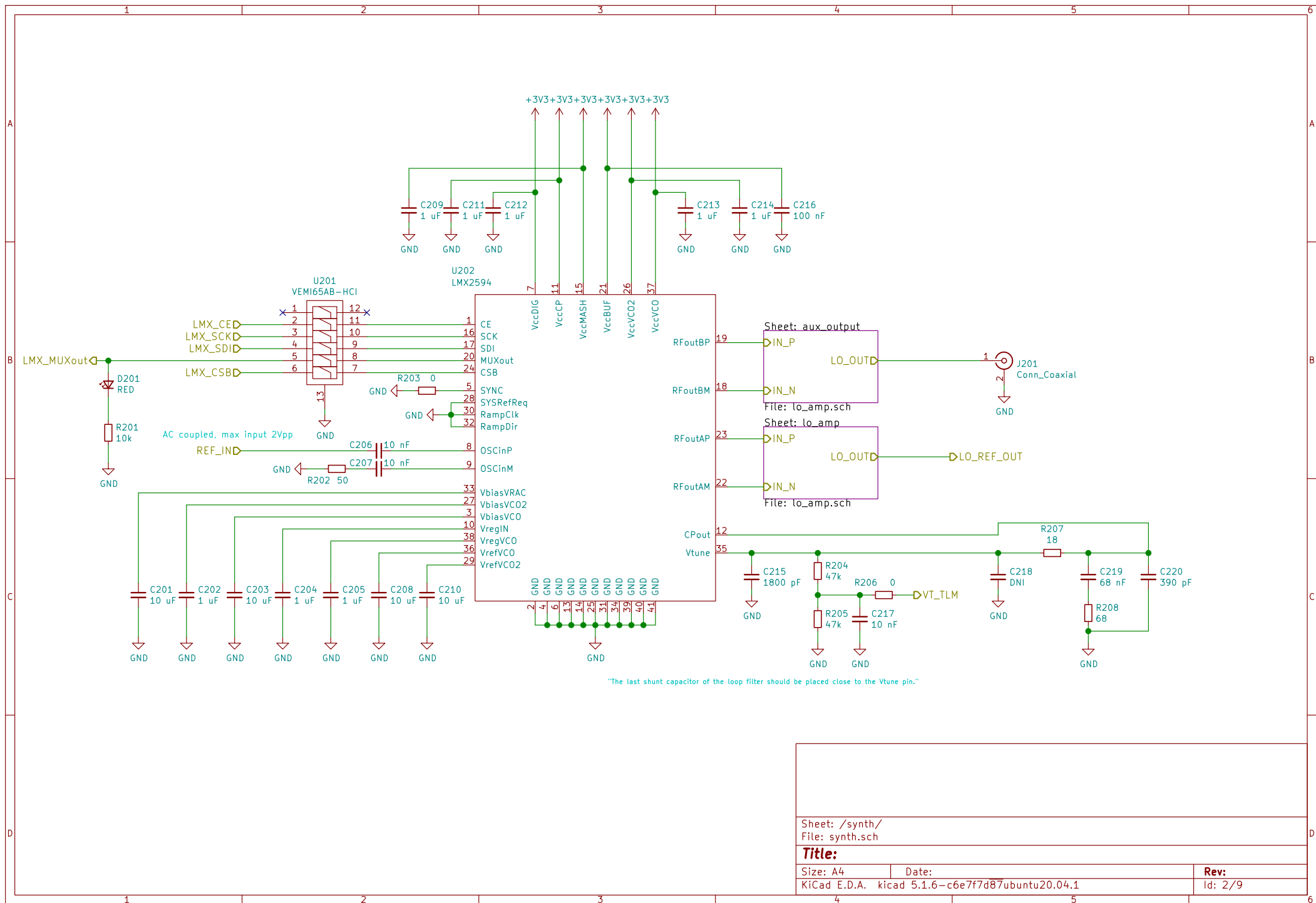
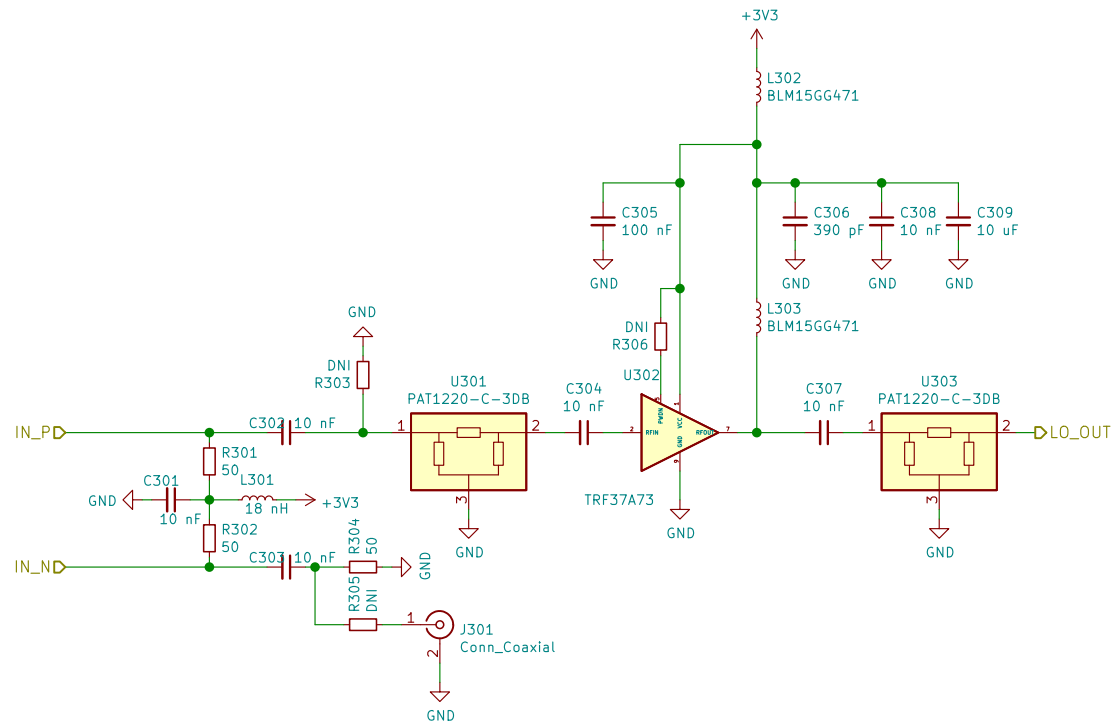


low phase noise down converter
10–6000 MHz RF
DC–1 MHz IF
internal LO generation, frequency locked to RF input







Sheet: /synth/lo_amp/
File: lo_amp.sch

Title:

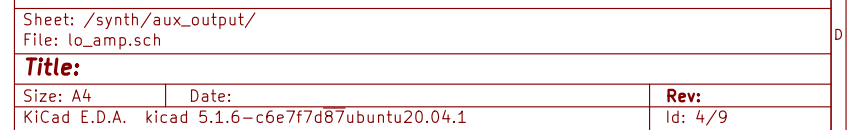
Size: A4

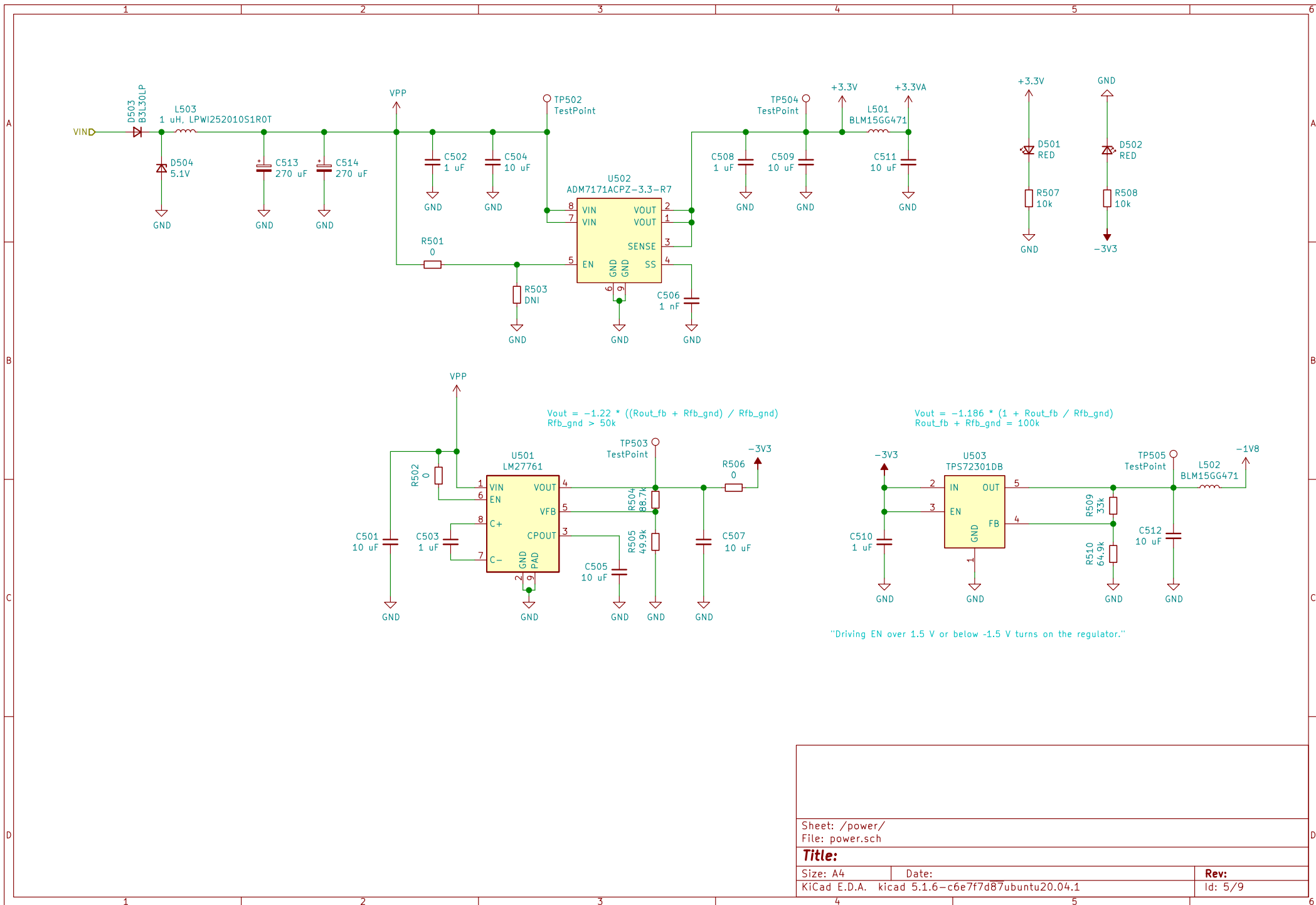
Date:

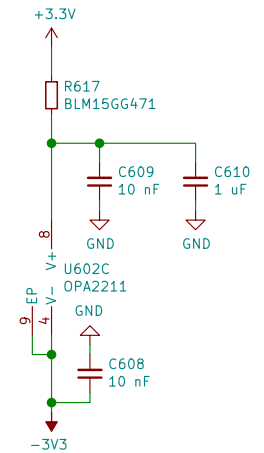
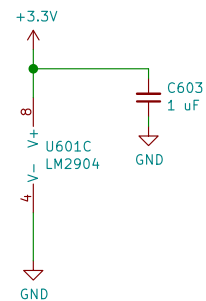
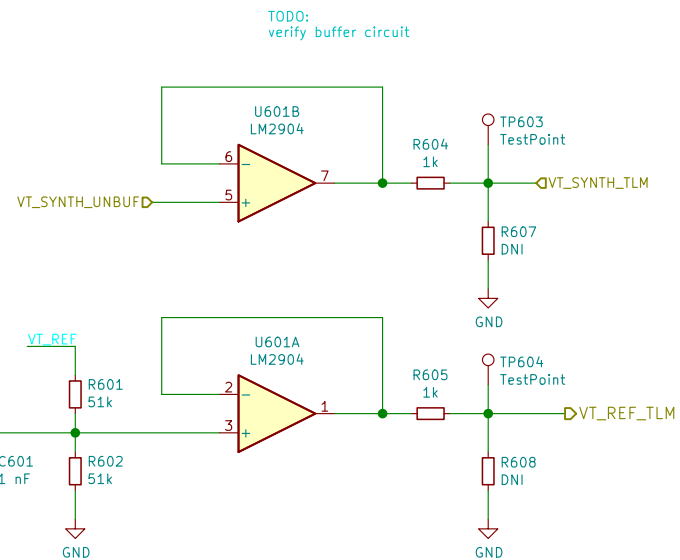
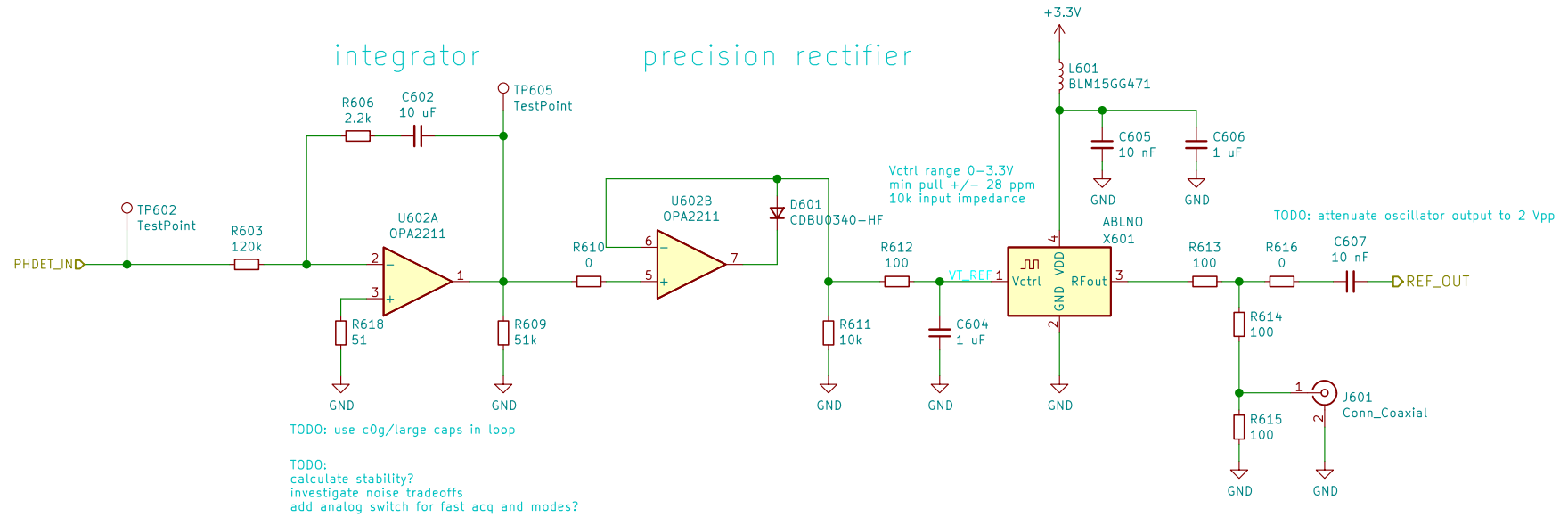
KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu20.04.1

Rev:

Id: 3/9







Sheet: /ref_pll/
File: ref_pll.sch

Title:

Size: A4

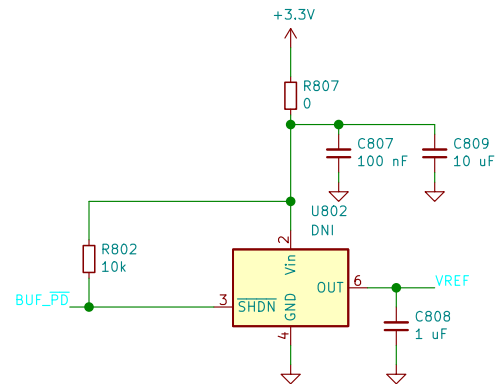
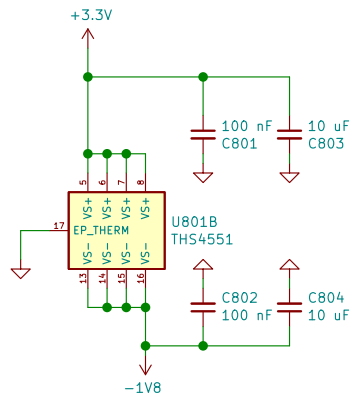
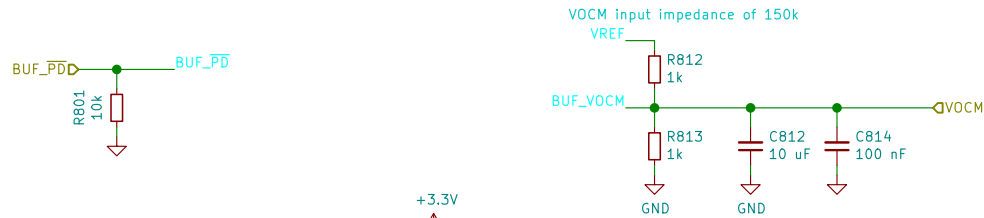
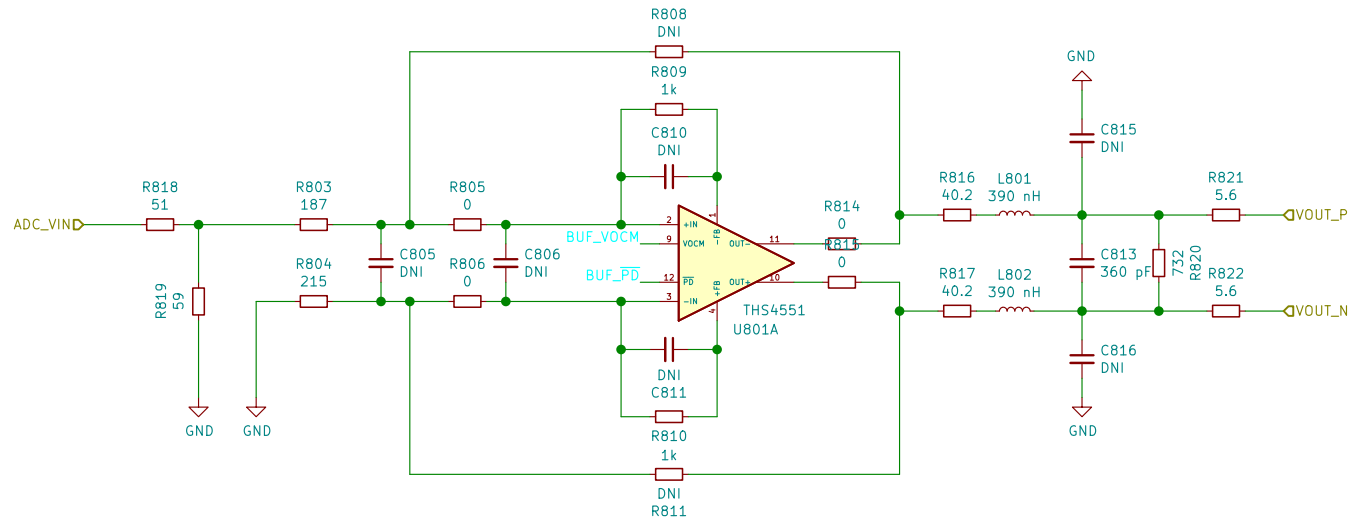
Date:

KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu20.04.1

Rev:

Id: 6/9

TODO: simulate stability and frequency response



Sheet: /adc/
File: adc.sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu20.04.1

Rev:

Id: 8/9

