

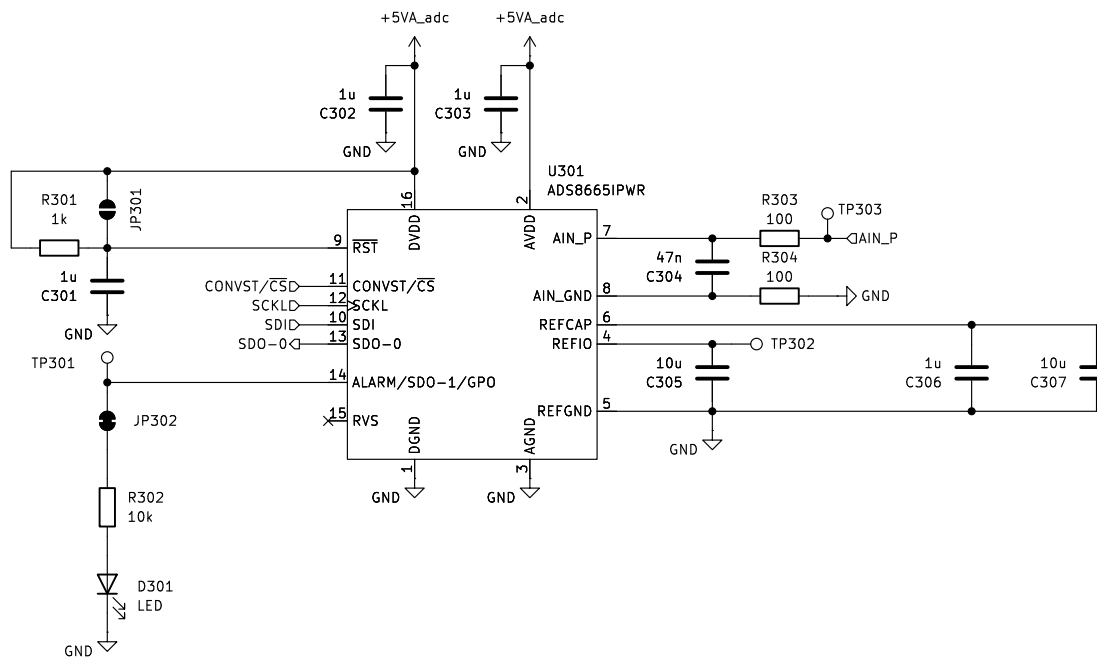
Analog Digital Converter  
**Open Battery Tester**

Sheet: /adc/  
 File: adc.kicad\_sch

**Title: Power Supply Sink**

Size: A4 Date: 2024-12-08  
 KiCad E.D.A. 8.0.2

**Rev: 0.13.5**  
 Id: 2/35



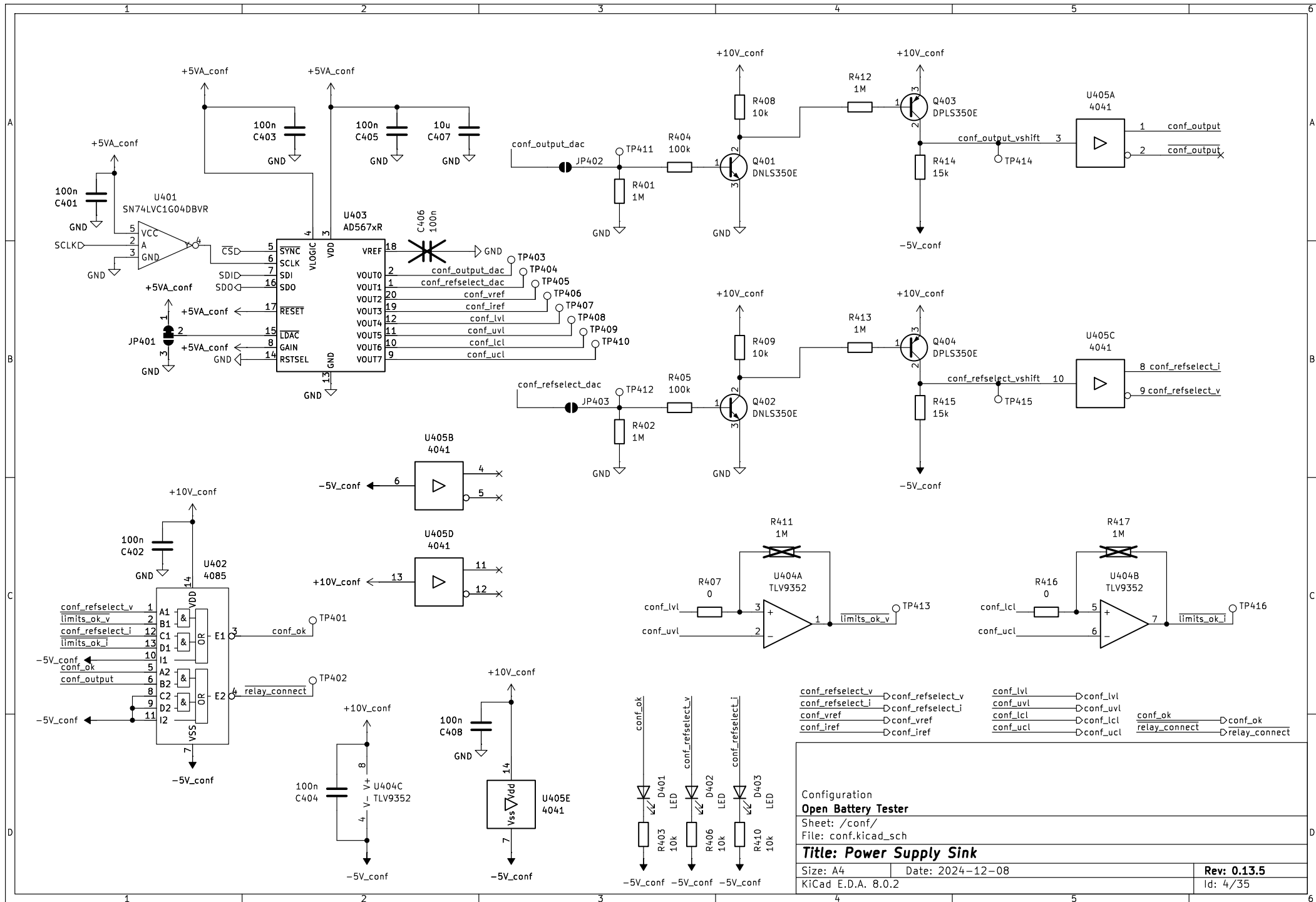
Analog Digital Converter  
**Open Battery Tester**

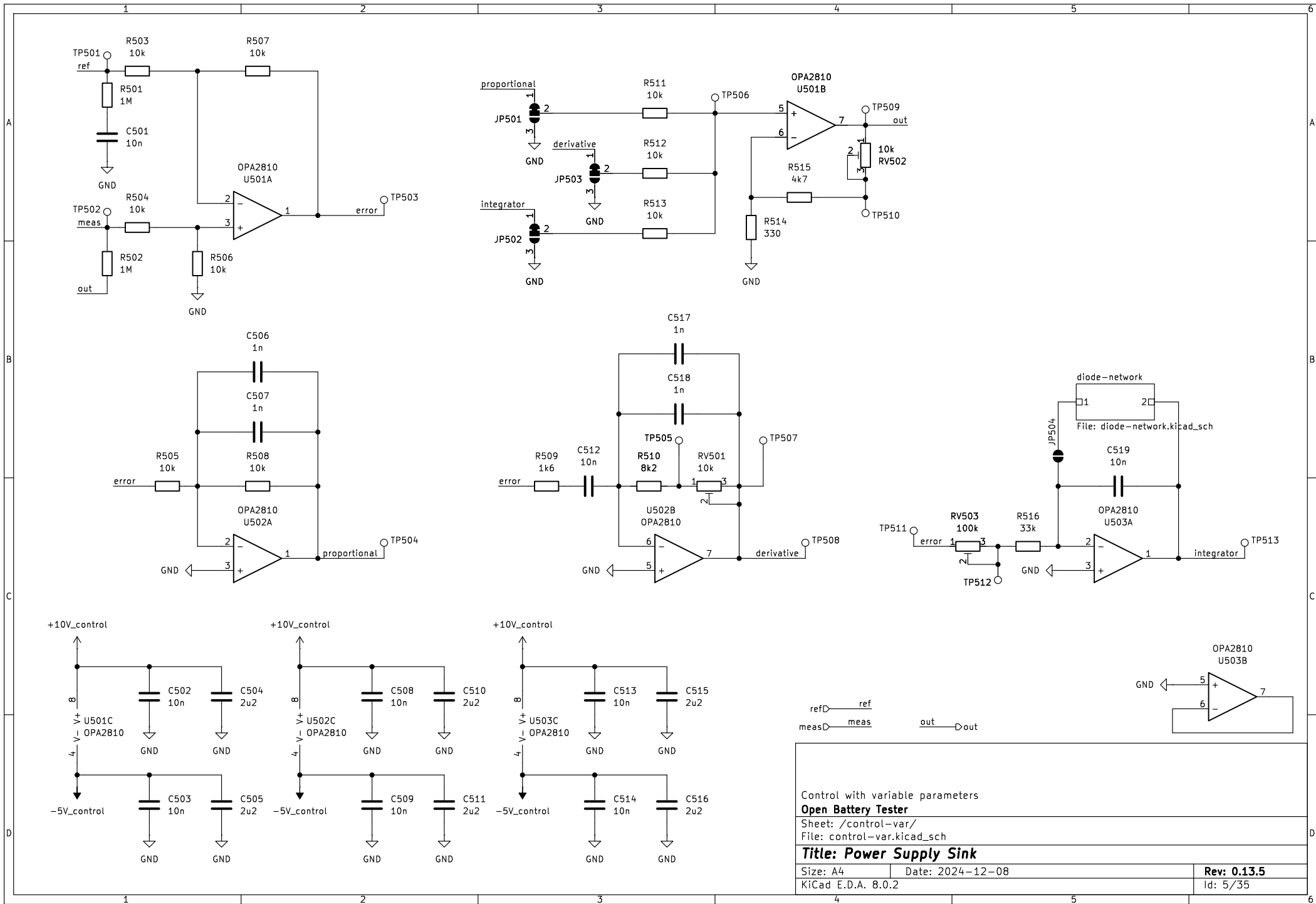
Sheet: /adc1/  
 File: adc.kicad\_sch

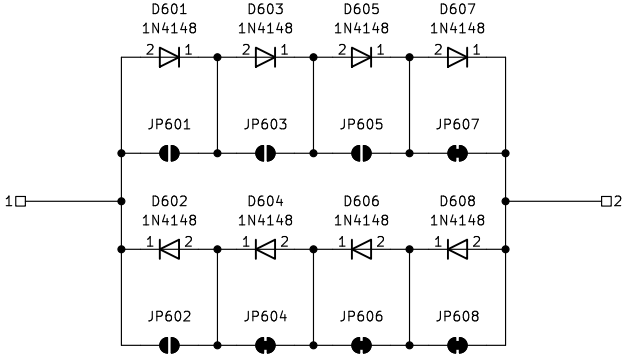
**Title: Power Supply Sink**

Size: A4 Date: 2024-12-08  
 KiCad E.D.A. 8.0.2

**Rev: 0.13.5**  
 Id: 3/35





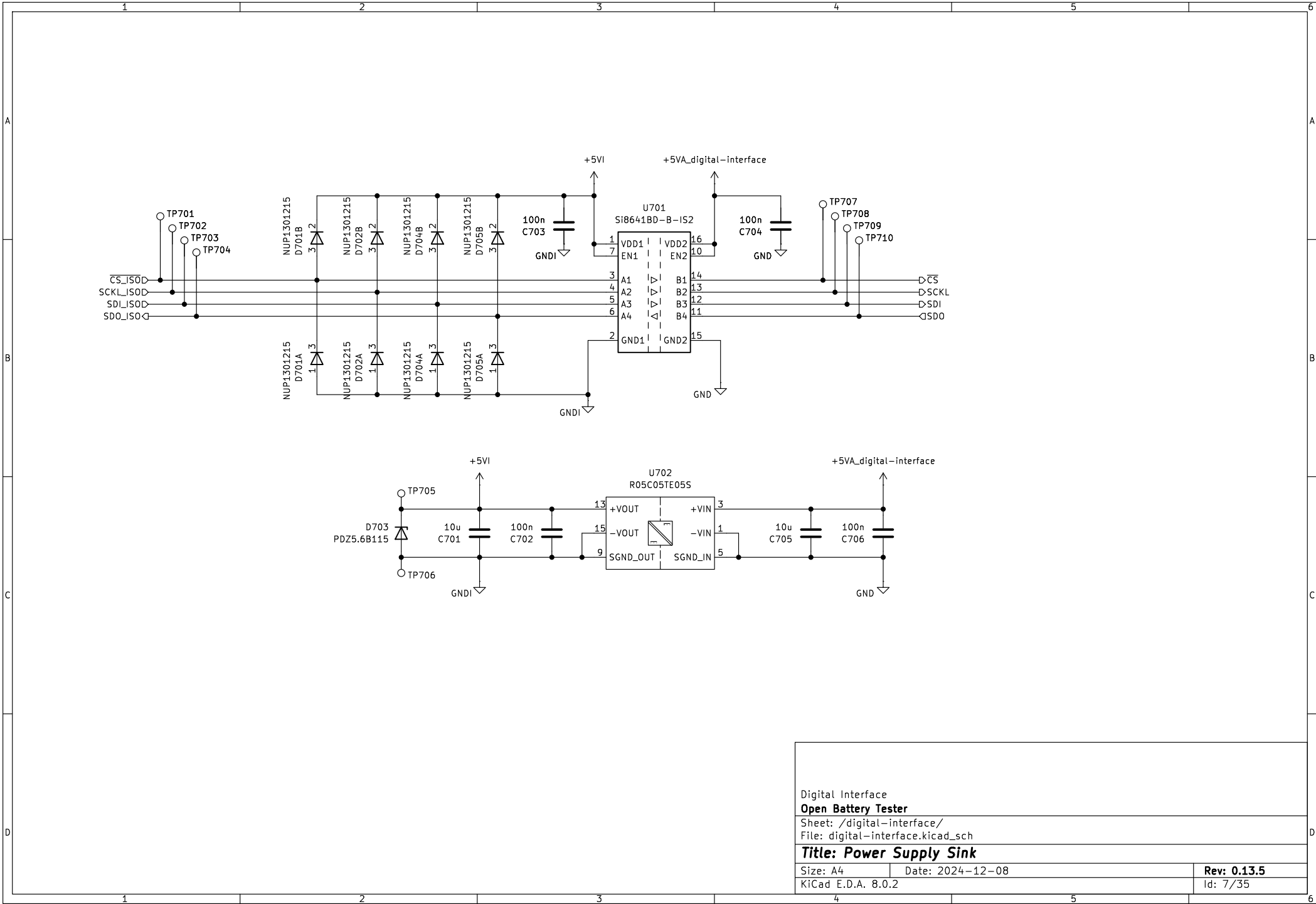


Open Battery Tester

Sheet: /control-var/diode-network/  
File: diode-network.kicad\_sch

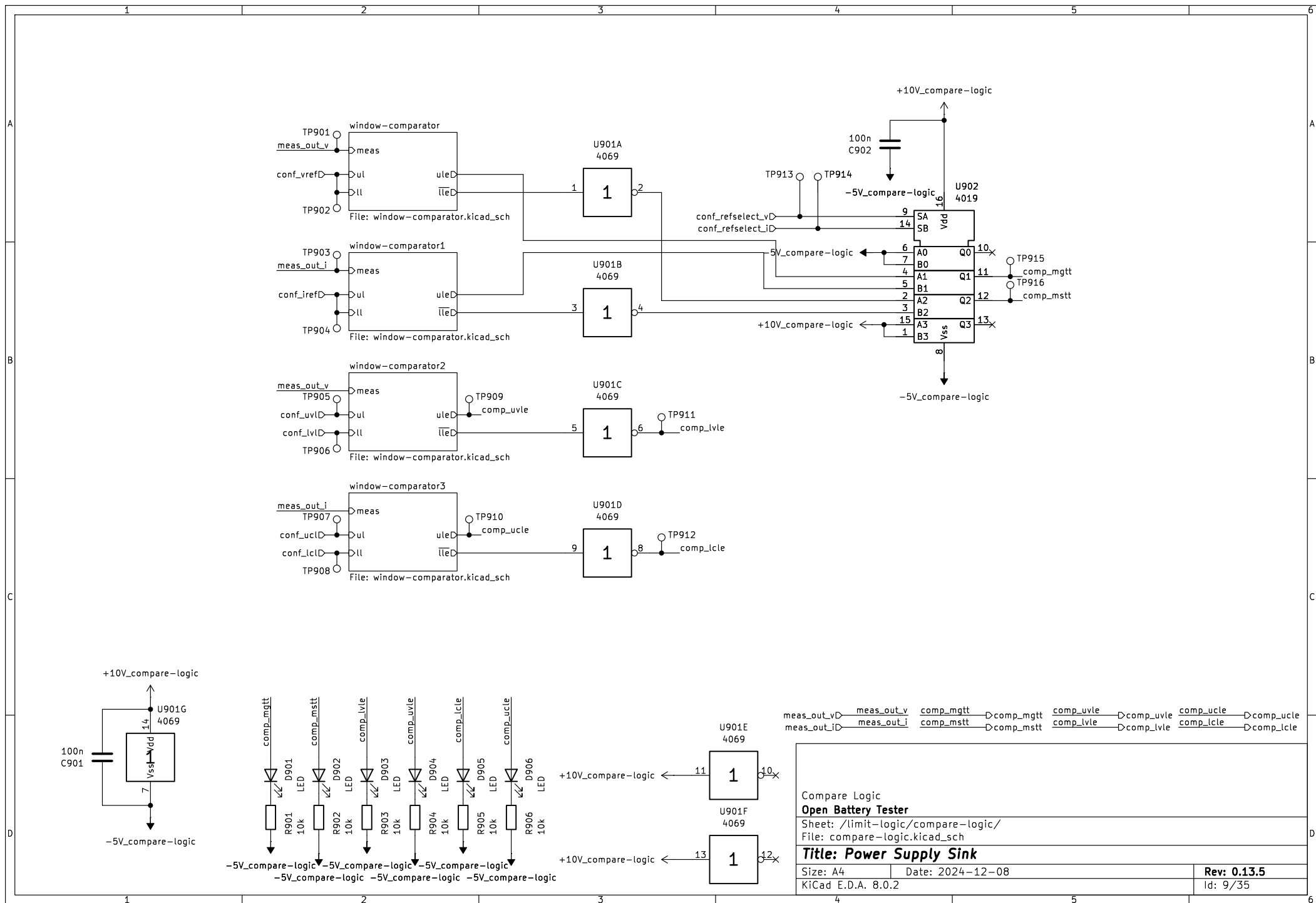
Title: Power Supply Sink

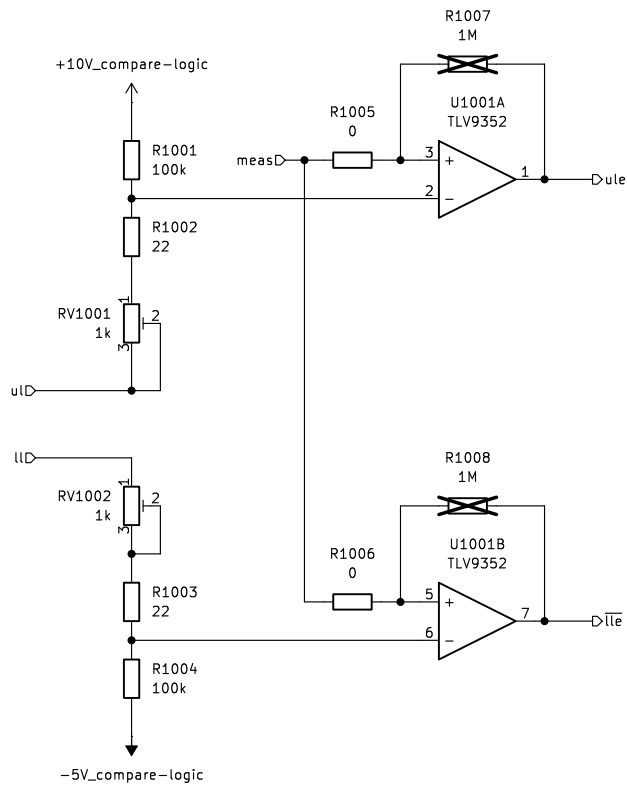
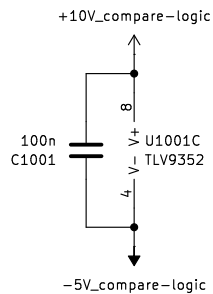
Size: A4	Date: 2024-12-08	Rev: 0.13.5
KiCad E.D.A. 8.0.2		Id: 6/35











Window-Comparator

**Open Battery Tester**

Sheet: /limit-logic/compare-logic/window-comparator/

File: window-comparator.kicad\_sch

**Title: Power Supply Sink**

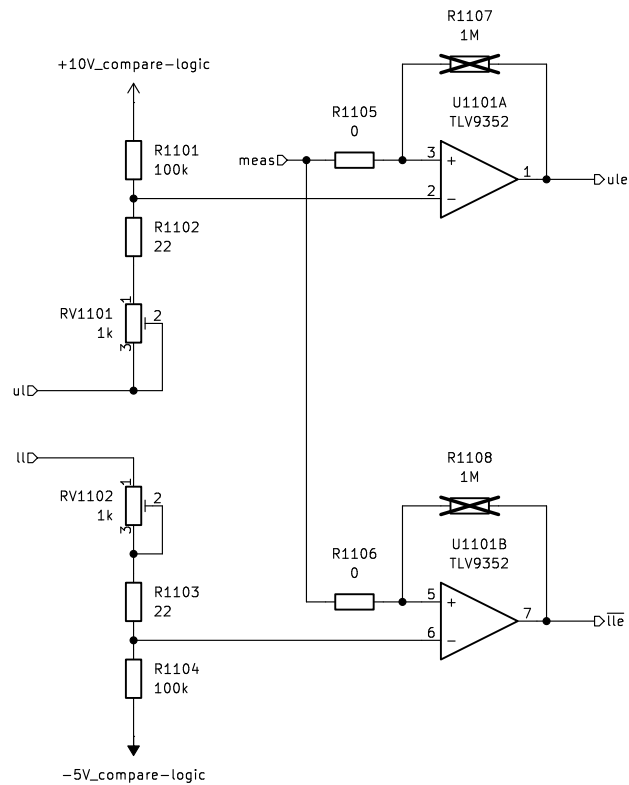
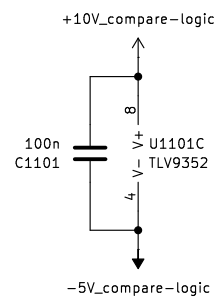
Size: A4

Date: 2024-12-08

**Rev: 0.13.5**

KiCad E.D.A. 8.0.2

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Window-Comparator

**Open Battery Tester**

Sheet: /limit-logic/compare-logic/window-comparator1/

File: window-comparator.kicad\_sch

**Title: Power Supply Sink**

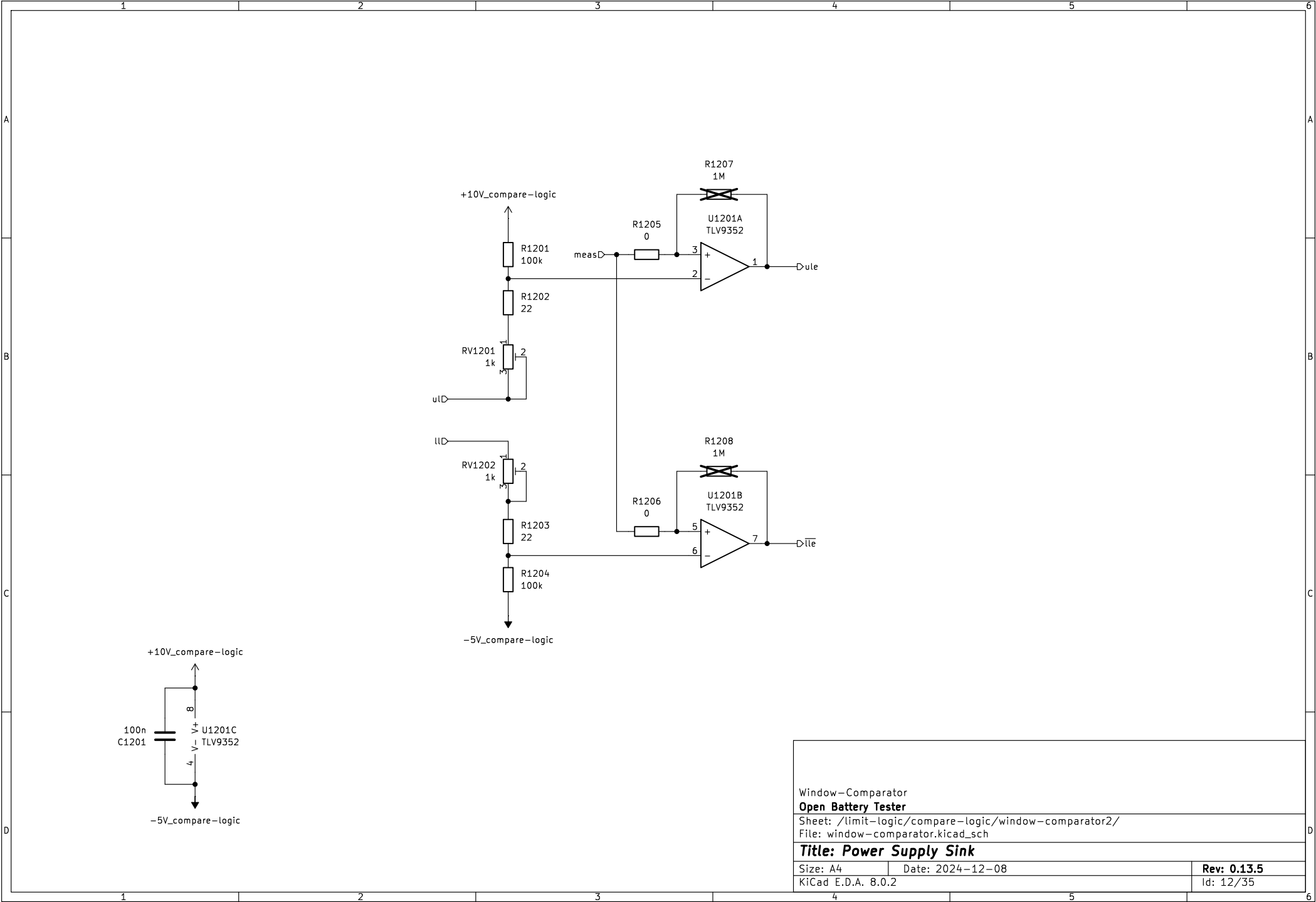
Size: A4

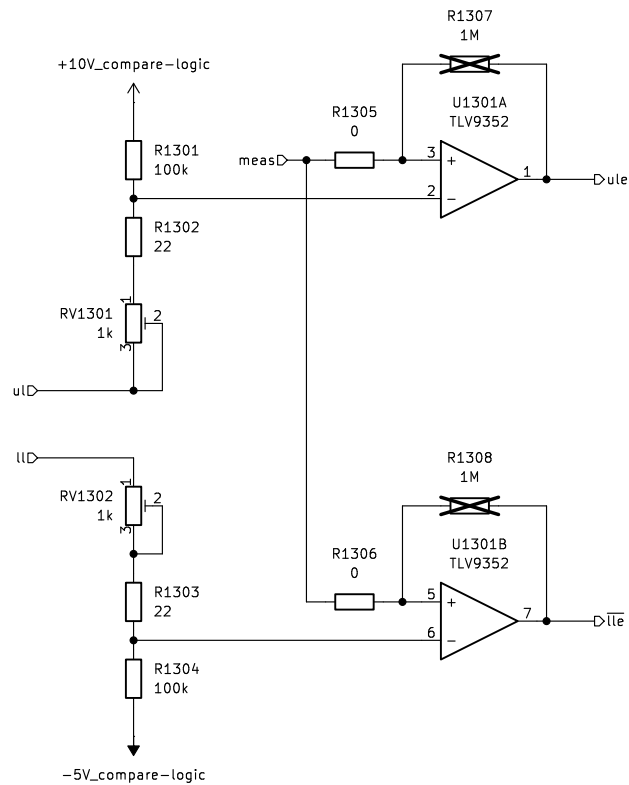
Date: 2024-12-08

**Rev: 0.13.5**

KiCad E.D.A. 8.0.2

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Window-Comparator

**Open Battery Tester**

Sheet: /limit-logic/compare-logic/window-comparator3/

File: window-comparator.kicad\_sch

**Title: Power Supply Sink**

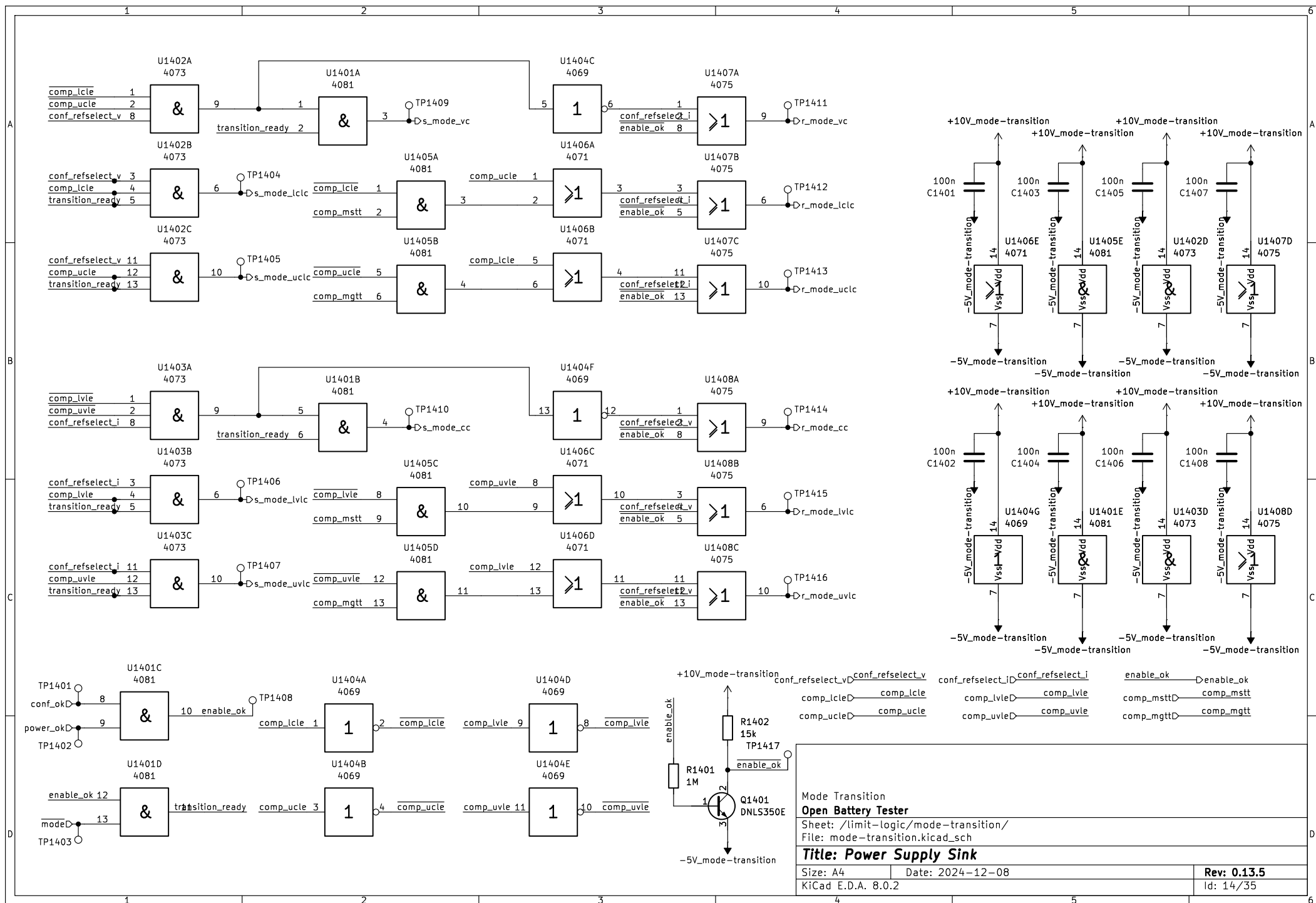
Size: A4

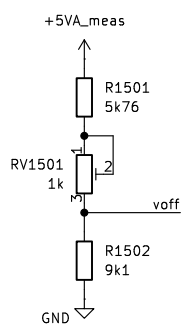
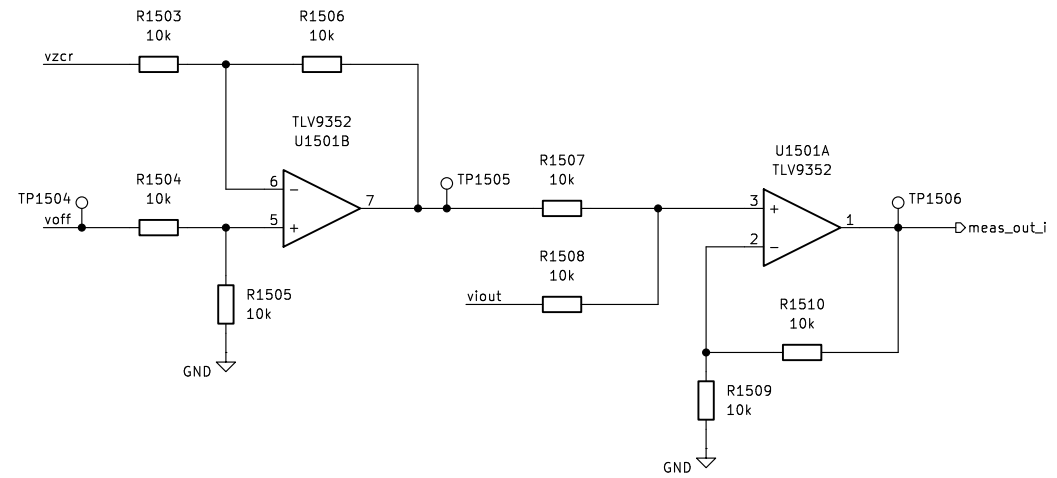
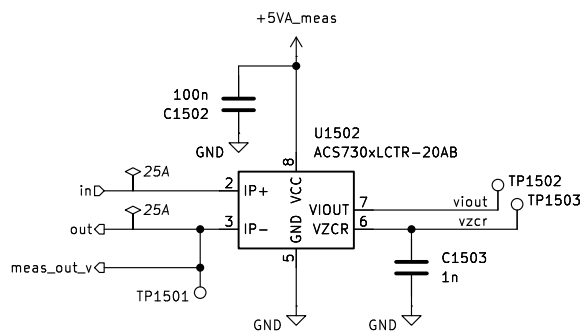
Date: 2024-12-08

**Rev: 0.13.5**

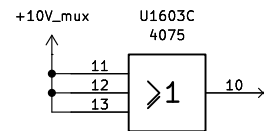
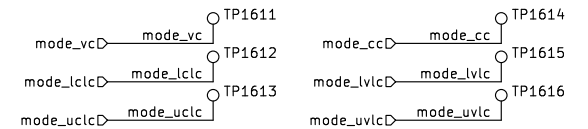
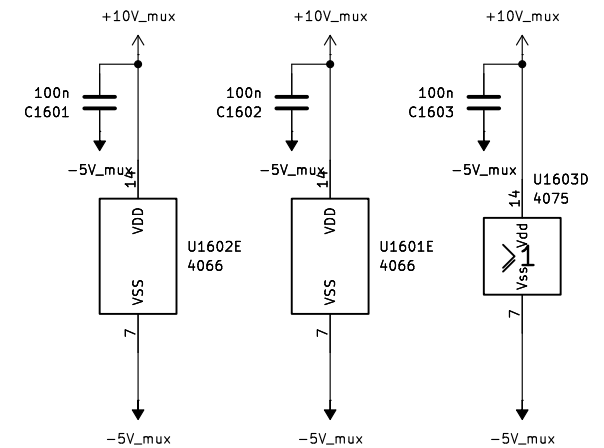
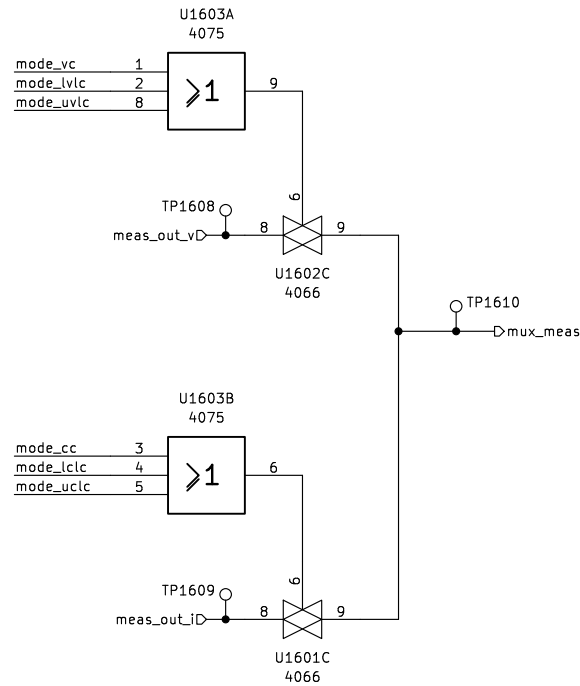
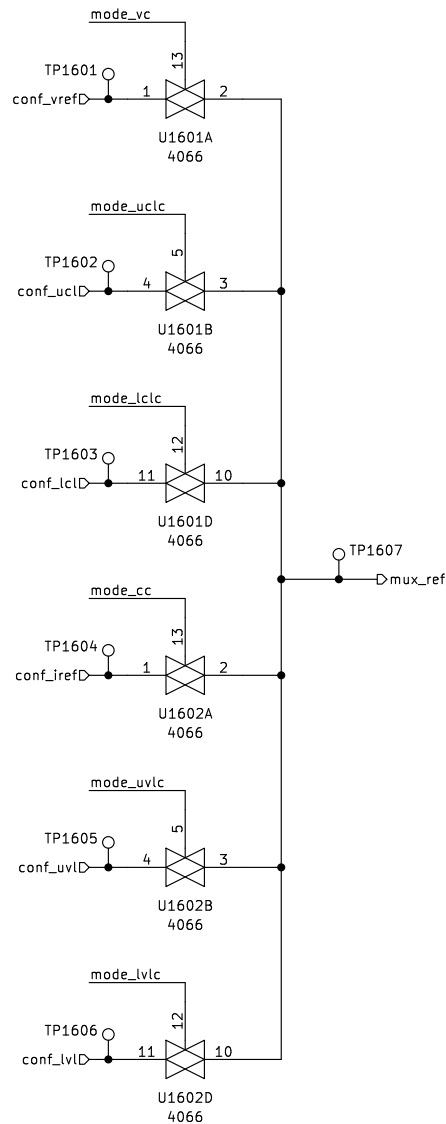
KiCad E.D.A. 8.0.2

Id: 13/35





Measurement		
Open Battery Tester		
Sheet: /measurement/		
File: measurement.kicad_sch		
Title: Power Supply Sink		
Size: A4	Date: 2024-12-08	Rev: 0.13.5
KiCad E.D.A. 8.0.2	Id: 15/35	



Multiplexer  
**Open Battery Tester**  
 Sheet: /mux/  
 File: mux.kicad\_sch

**Title: Power Supply Sink**

Size: A4 Date: 2024-12-08

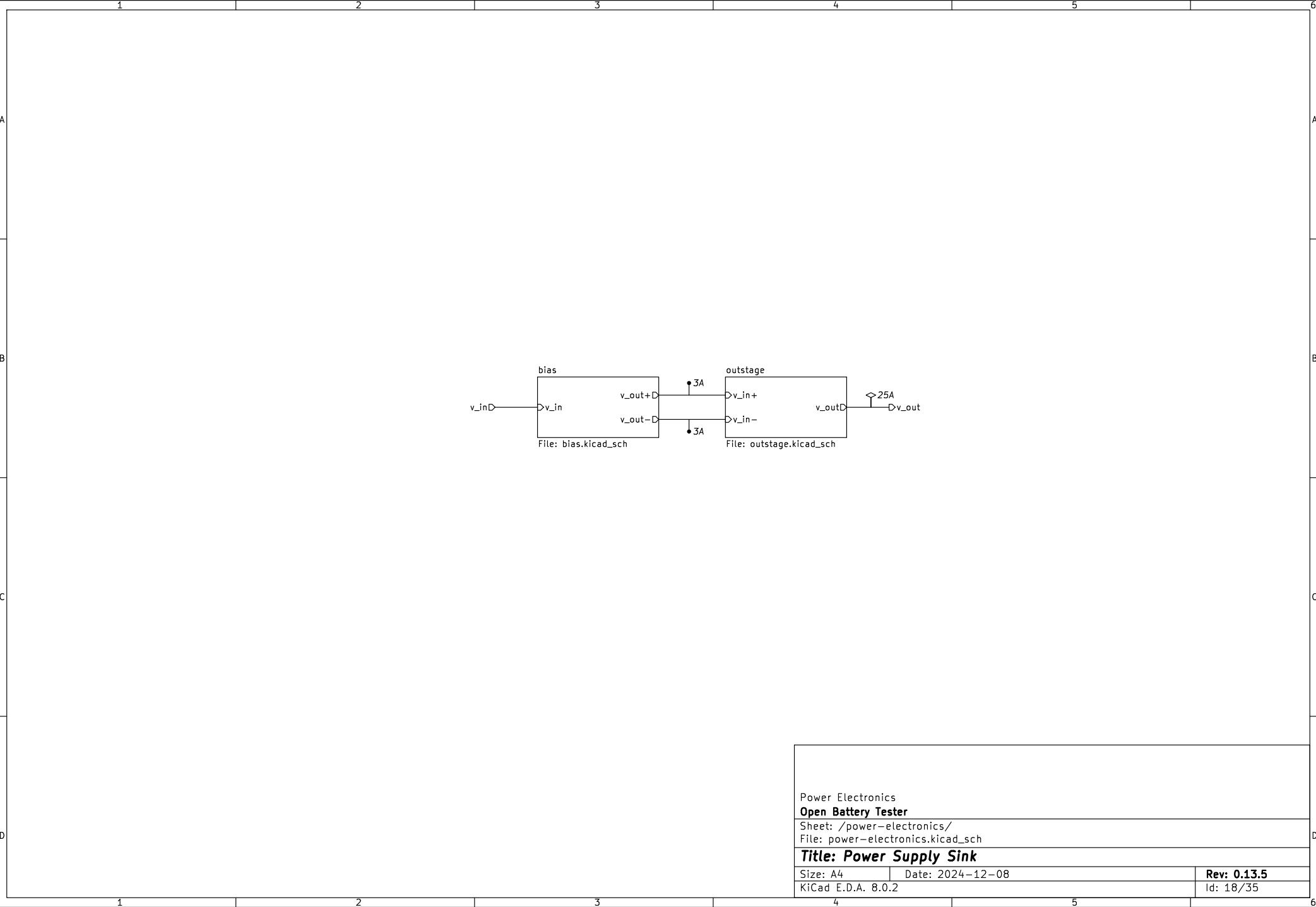
KiCad E.D.A. 8.0.2

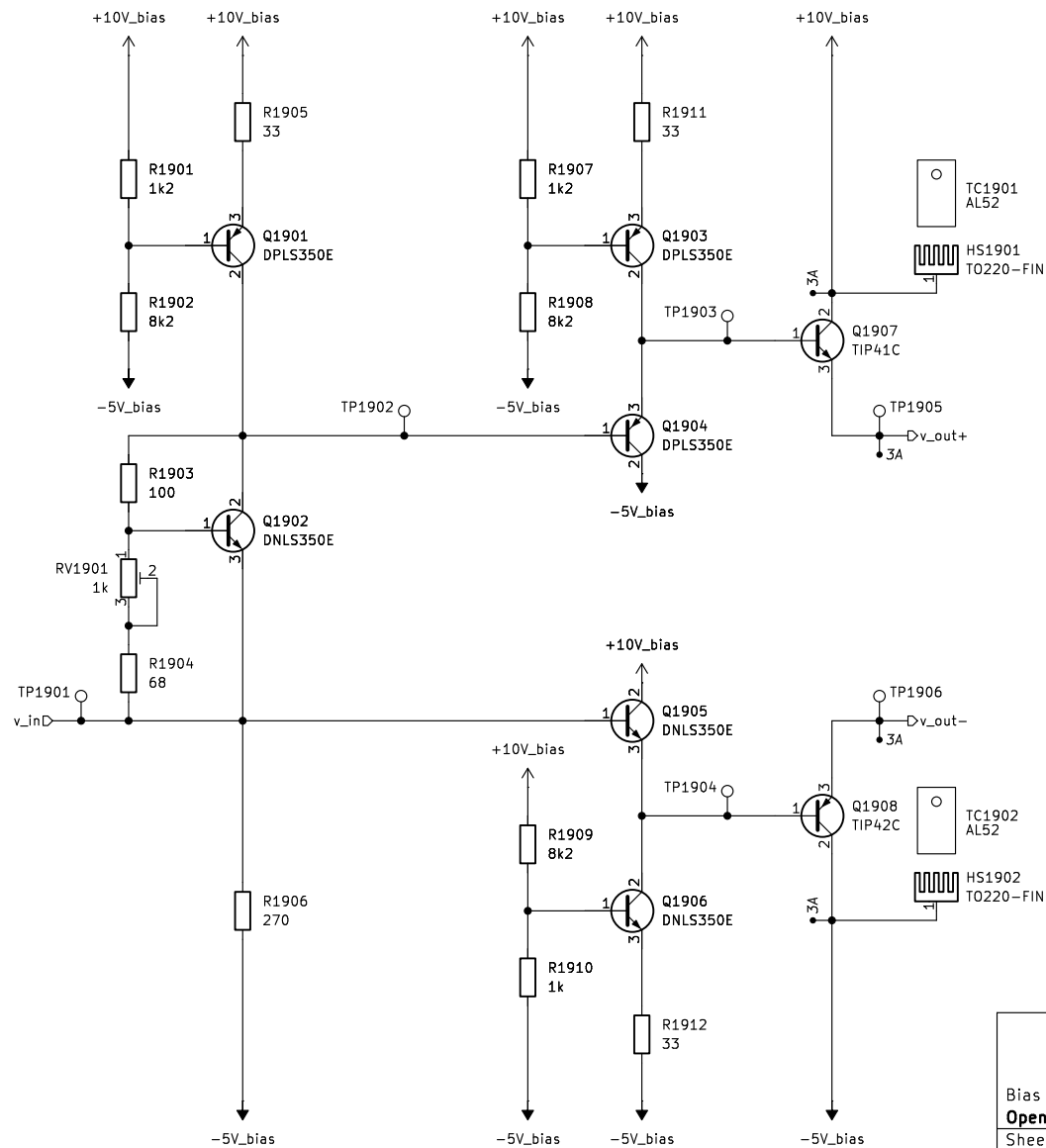
**Rev: 0.13.5**

Id: 16/35









Bias Stage

# Open Battery Tester

Sheet: /power-electronics/bias/

File: bias.kicad\_sch

## Title: Power Supply Sink

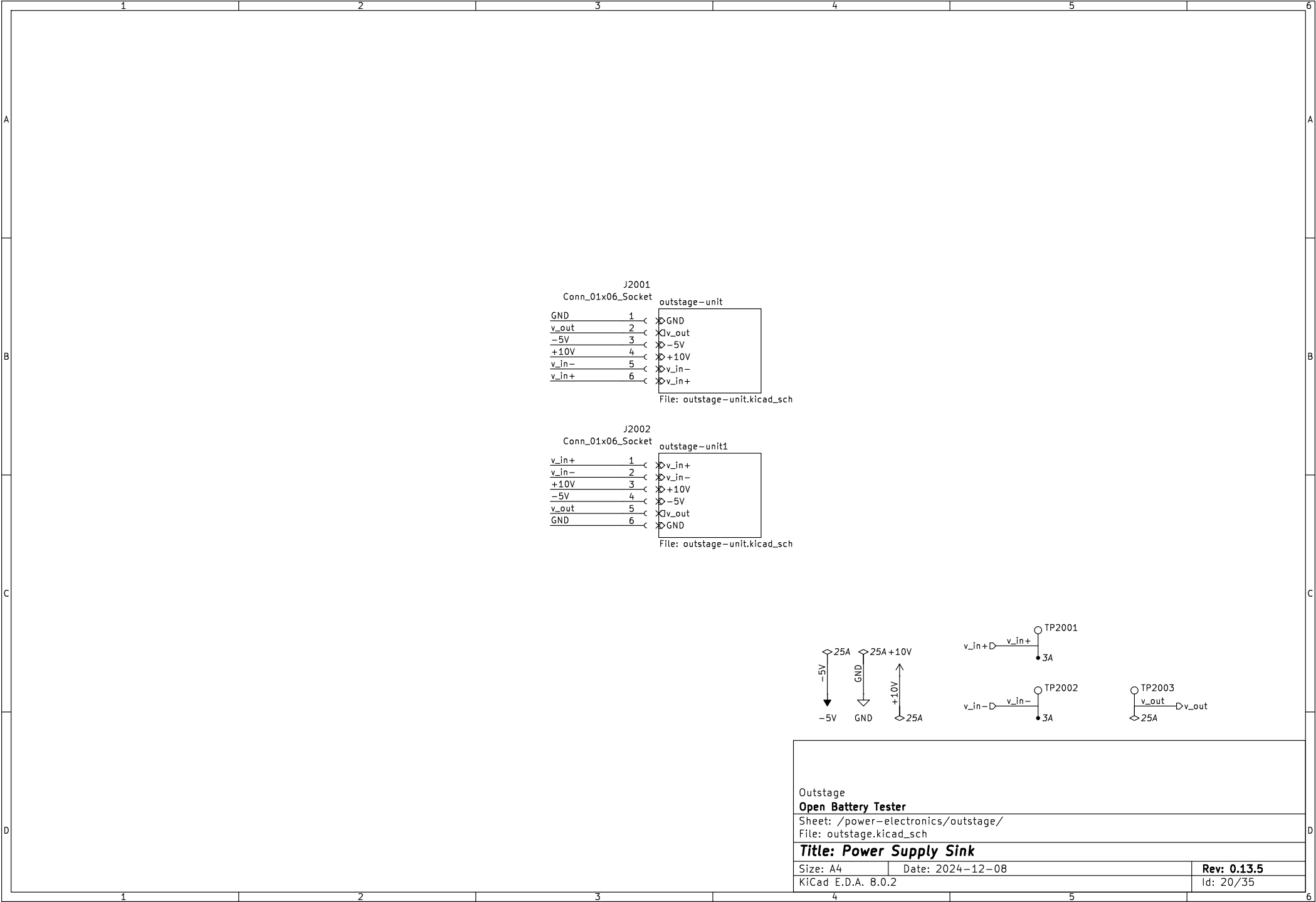
Size: A4

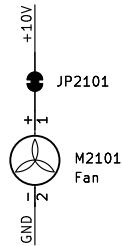
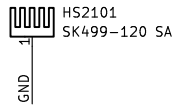
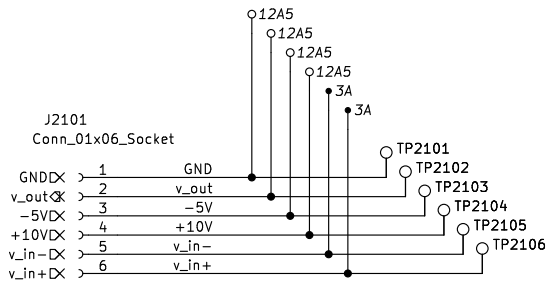
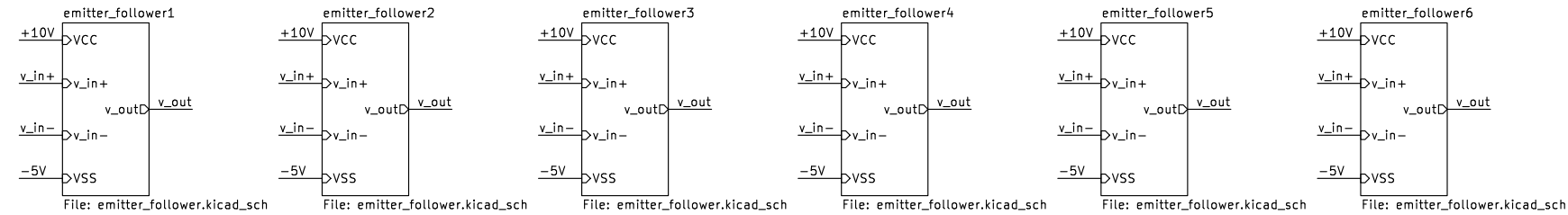
Date: 2024-12-08

Rev: 0.13.5

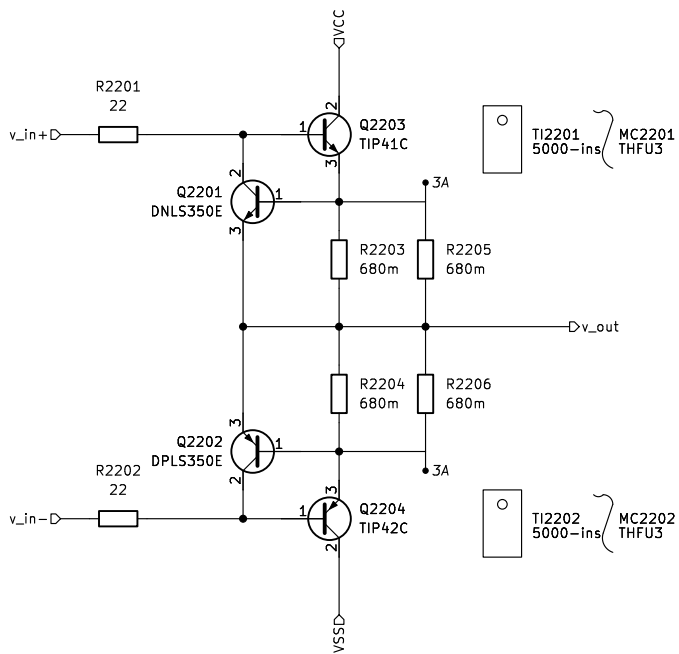
KiCad E.D.A. 8.0.2

Id: 19/35





Outstage Unit		
Open Battery Tester		
Sheet: /power-electronics/outstage/outstage-unit/ File: outstage-unit.kicad_sch		
Title: Power Supply Sink		
Size: A4	Date: 2024-12-08	Rev: 0.13.5
KiCad E.D.A. 8.0.2	Id: 21/35	



Emitter Follower

### Open Battery Tester

Sheet: /power-electronics/outstage/outstage-unit/emitter\_follower1/  
File: emitter\_follower.kicad\_sch

### Title: Power Supply Sink

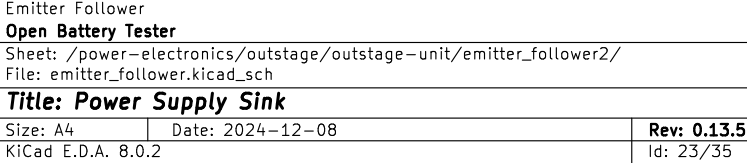
Size: A4

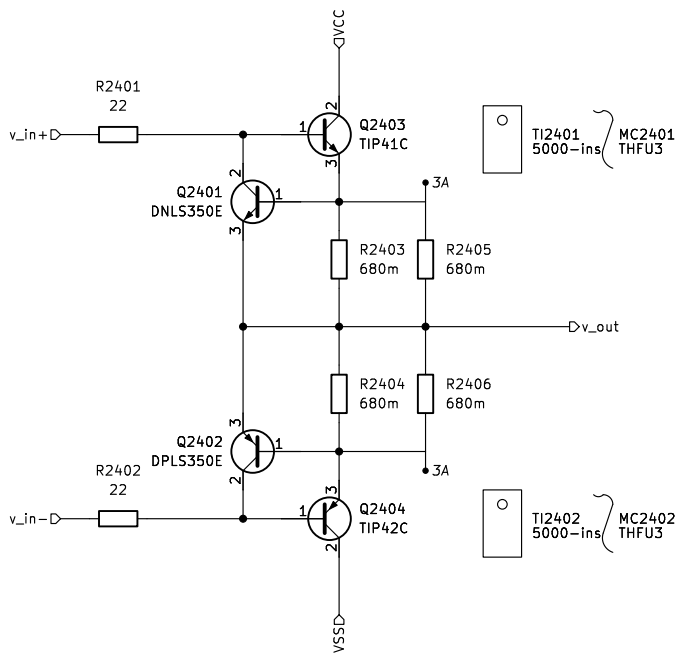
Date: 2024-12-08

Rev: 0.13.5

KiCad E.D.A. 8.0.2

Id: 22/35





Emitter Follower

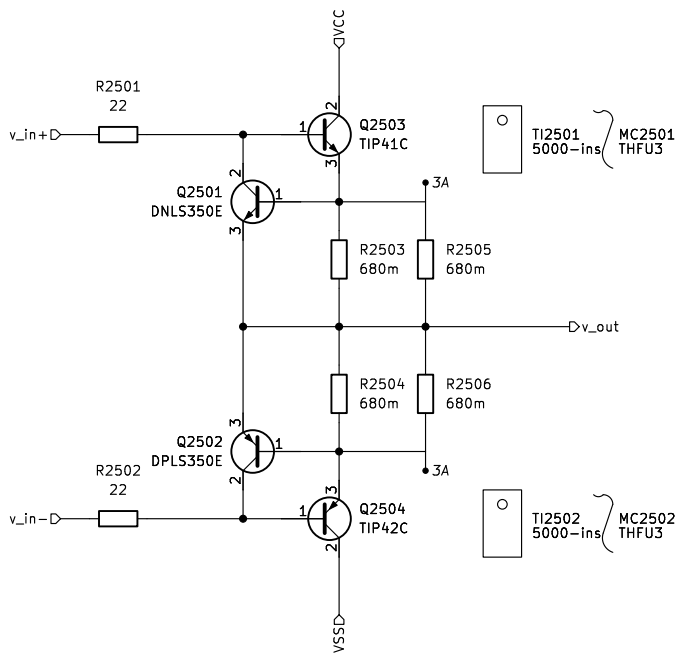
**Open Battery Tester**

Sheet: /power-electronics/outstage/outstage-unit/emitter\_follower3/  
File: emitter\_follower.kicad\_sch

**Title: Power Supply Sink**

Size: A4	Date: 2024-12-08	Rev: 0.13.5
KiCad E.D.A. 8.0.2		Id: 24/35





Emitter Follower

**Open Battery Tester**

Sheet: /power-electronics/outstage/outstage-unit/emitter\_follower4/  
File: emitter\_follower.kicad\_sch

**Title: Power Supply Sink**

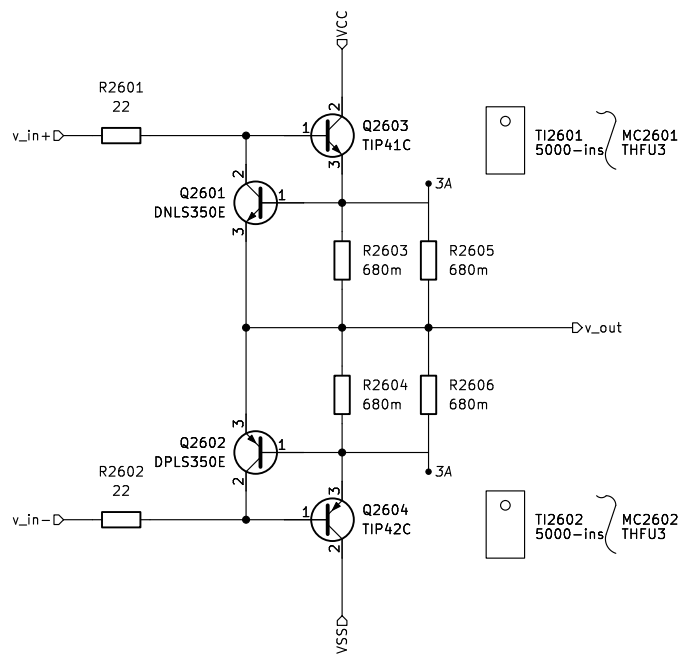
Size: A4

Date: 2024-12-08

Rev: 0.13.5

KiCad E.D.A. 8.0.2

Id: 25/35



Emitter Follower

# Open Battery Tester

Sheet: /power-electronics/outstage/outstage-unit/emitter\_follower5/

File: emitter\_follower.kicad\_sch

## Title: Power Supply Sink

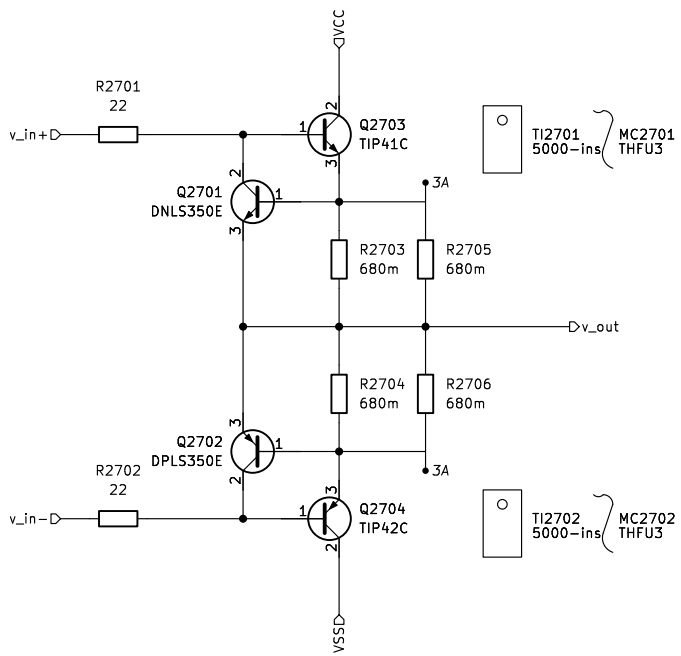
Size: A4

Date: 2024-12-08

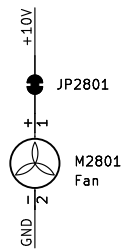
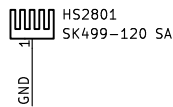
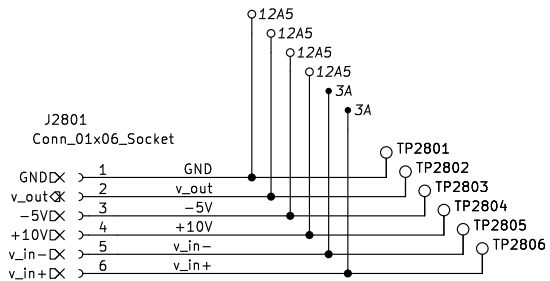
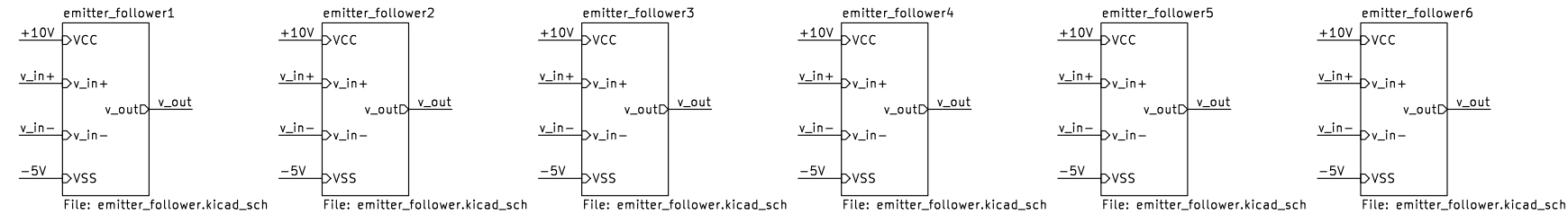
Rev: 0.13.5

KiCad E.D.A. 8.0.2

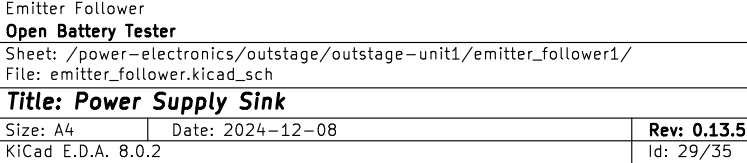
Id: 26/35

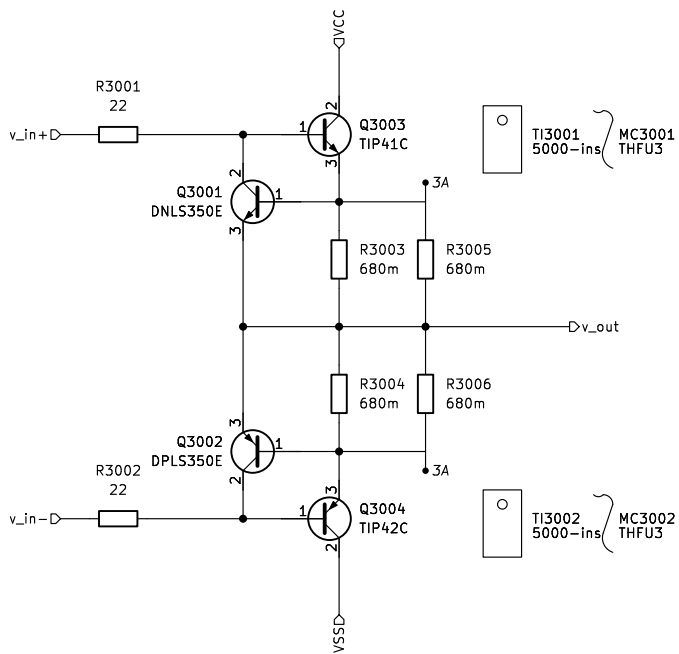


Emitter Follower		
Open Battery Tester		
Sheet: /power-electronics/outstage/outstage-unit/emitter_follower6/		
File: emitter_follower.kicad_sch		
Title: Power Supply Sink		
Size: A4	Date: 2024-12-08	Rev: 0.13.5
KiCad E.D.A. 8.0.2		Id: 27/35



Outstage Unit		
Open Battery Tester		
Sheet: /power-electronics/outstage/outstage-unit1/		
File: outstage-unit.kicad_sch		
Title: Power Supply Sink		
Size: A4	Date: 2024-12-08	Rev: 0.13.5
KiCad E.D.A. 8.0.2		Id: 28/35





Emitter Follower

**Open Battery Tester**

Sheet: /power-electronics/outstage/outstage-unit1/emitter\_follower2/

File: emitter\_follower.kicad\_sch

**Title: Power Supply Sink**

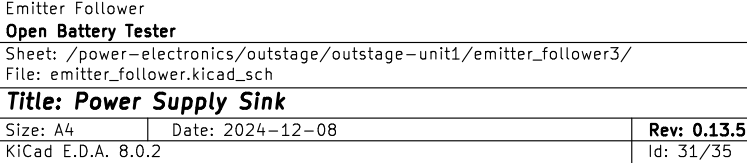
Size: A4

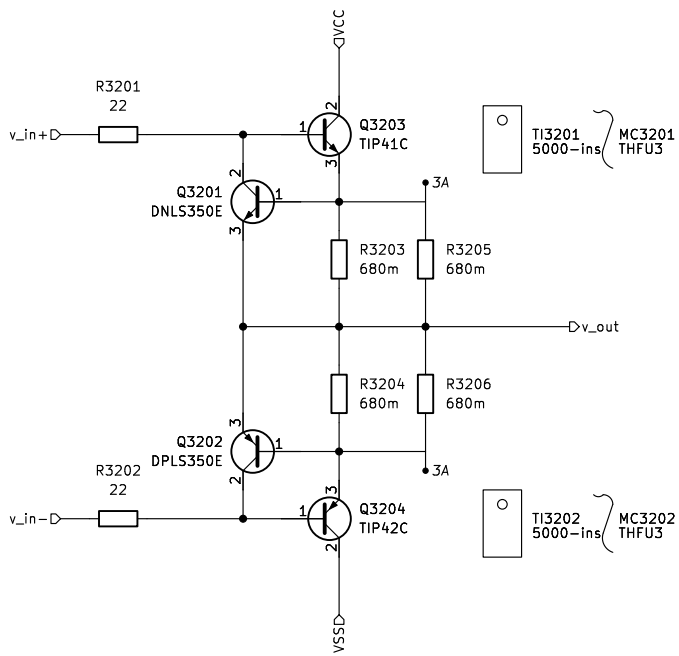
Date: 2024-12-08

**Rev: 0.13.5**

KiCad E.D.A. 8.0.2

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Emitter Follower

**Open Battery Tester**

Sheet: /power-electronics/outstage/outstage-unit1/emitter\_follower4/  
File: emitter\_follower.kicad\_sch

**Title: Power Supply Sink**

Size: A4

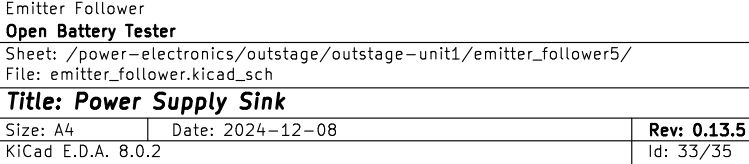
Date: 2024-12-08

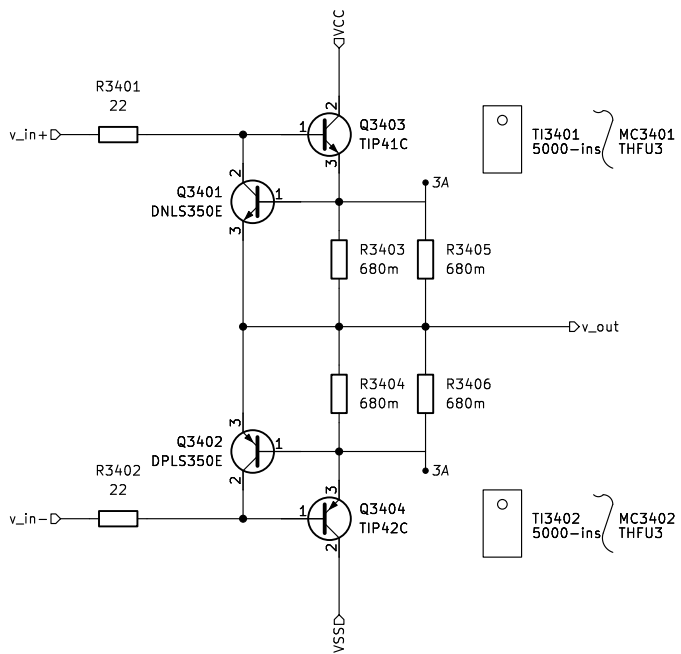
Rev: 0.13.5

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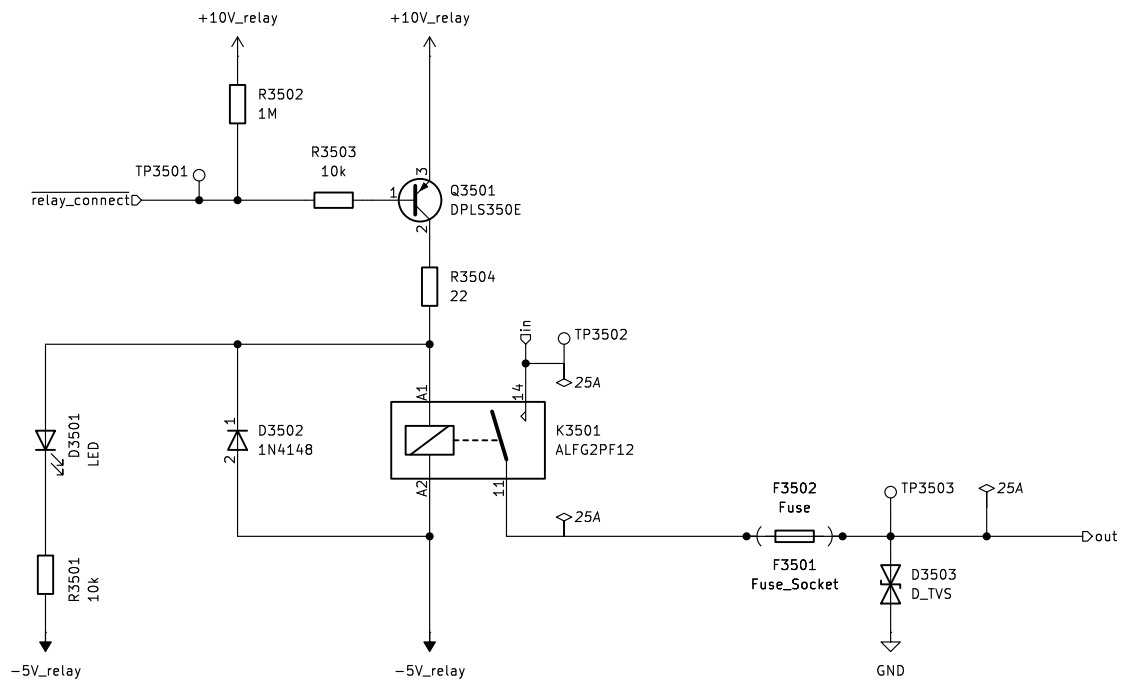
Emitter Follower

Open Battery Tester

Sheet: /power-electronics/outstage/outstage-unit1/emitter\_follower6/  
File: emitter\_follower.kicad\_sch

Title: Power Supply Sink

Size: A4	Date: 2024-12-08	Rev: 0.13.5
KiCad E.D.A. 8.0.2		Id: 34/35



Relay

**Open Battery Tester**

Sheet: /relay/

File: relay.kicad\_sch

**Title: Power Supply Sink**

Size: A4

Date: 2024-12-08

**Rev: 0.13.5**

KiCad E.D.A. 8.0.2

Id: 35/35