

Analog Digital Converter  
**Open Battery Tester**

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

**Title: Power Supply Sink**

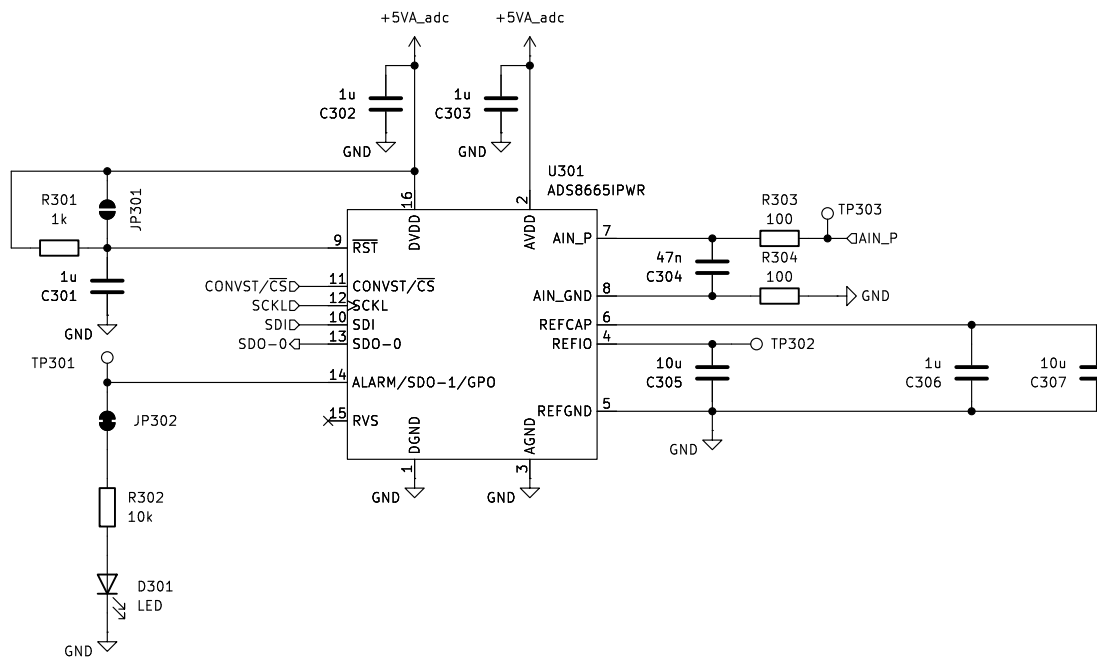
Size: A4

Date: 2024-12-13

Rev: 0.14.10

KiCad E.D.A. 8.0.2

Id: 2/35



Analog Digital Converter  
**Open Battery Tester**

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

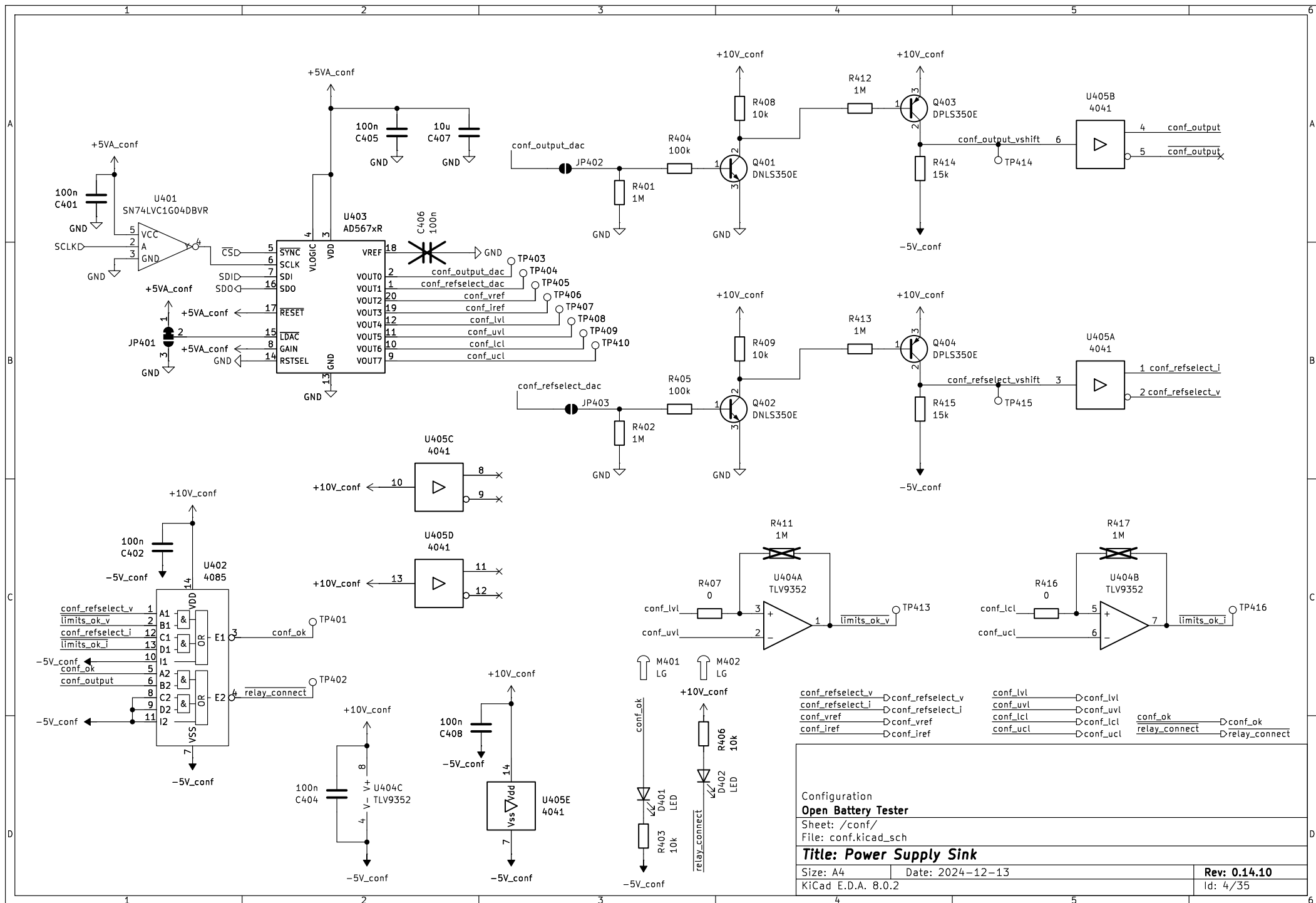
**Title: Power Supply Sink**

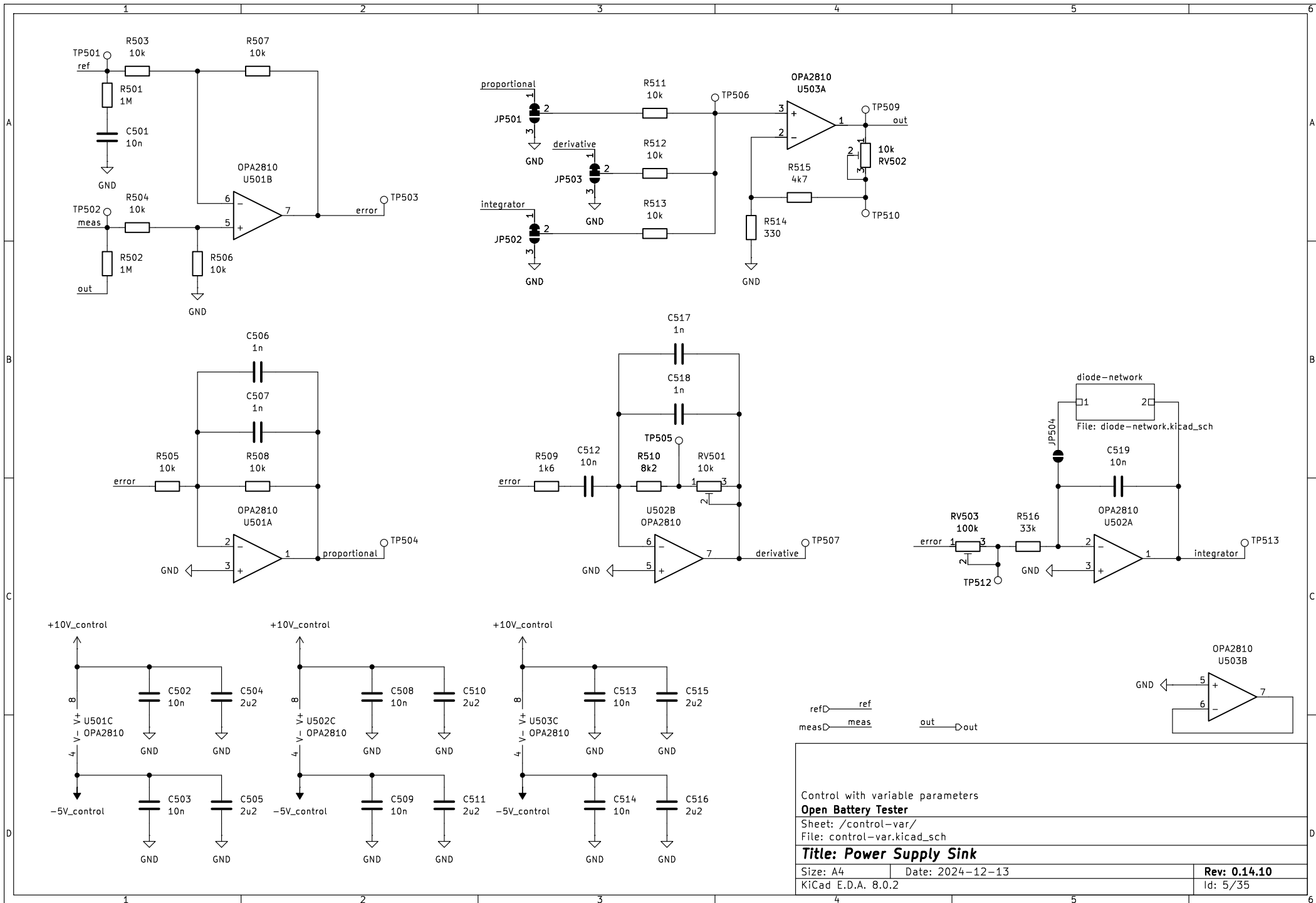
Size: A4 Date: 2024-12-13

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Control with variable parameters

# Open Battery Tester

Sheet: /control-var/

File: control-var.kicad\_sch

## Title: Power Supply Sink

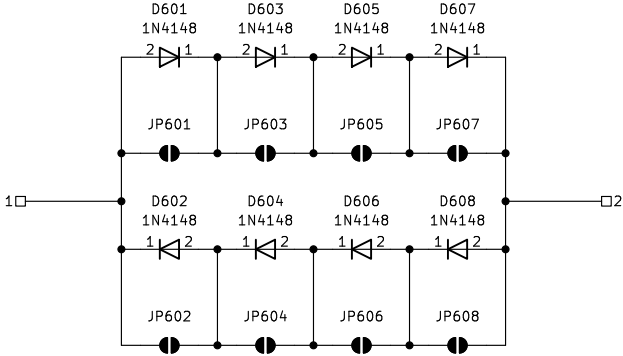
Size: A4

Date: 2024-12-13

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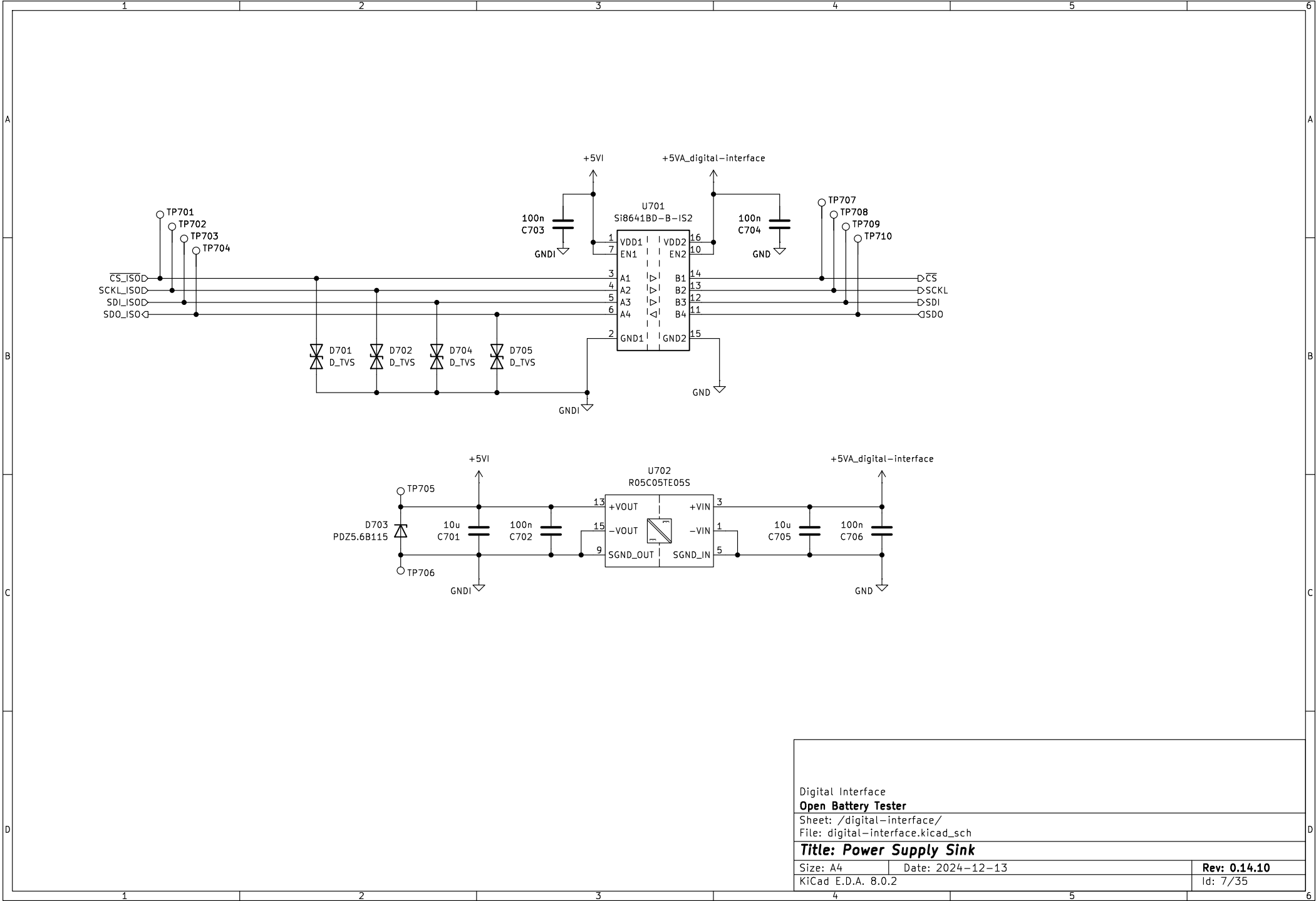


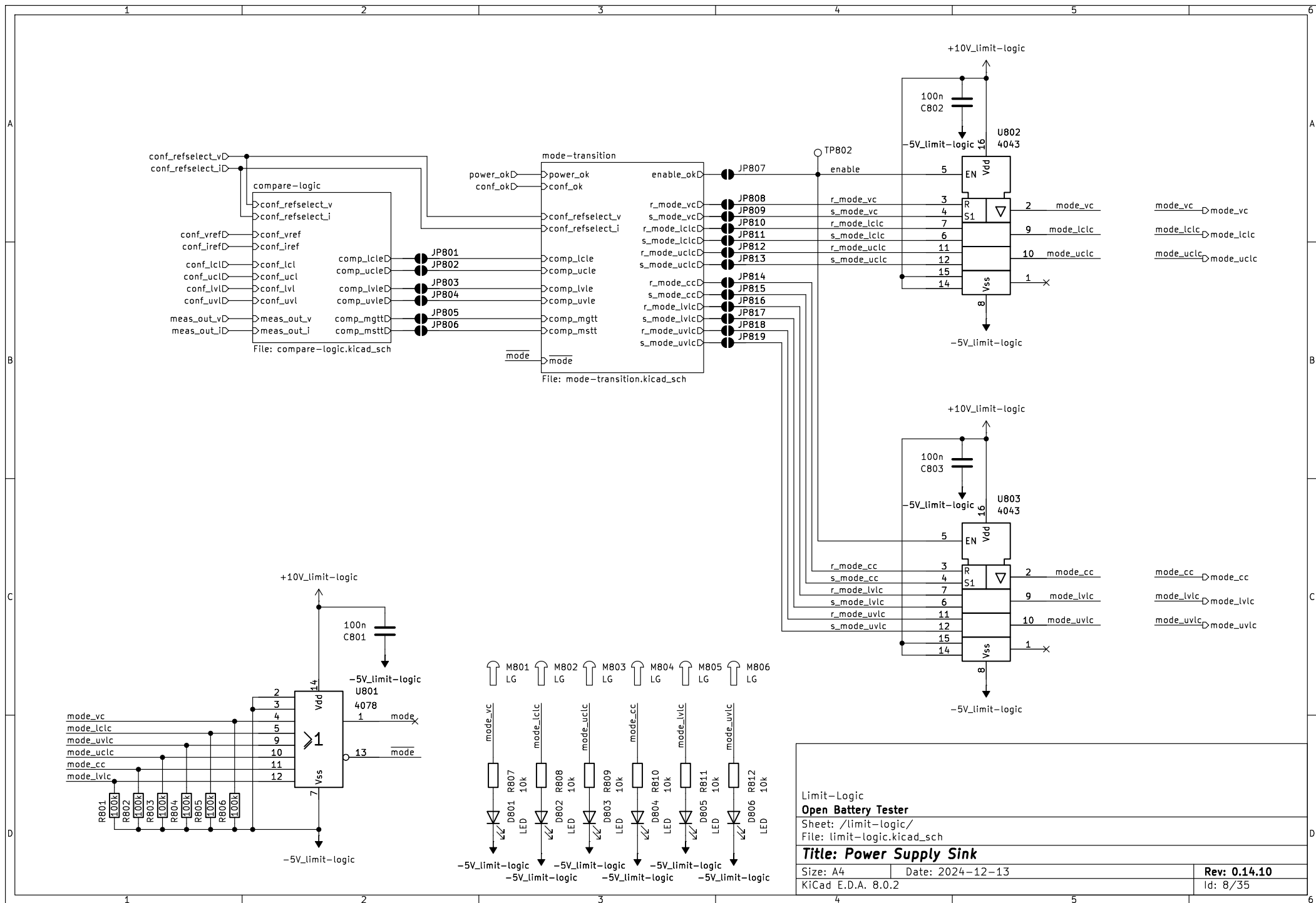
Open Battery Tester

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

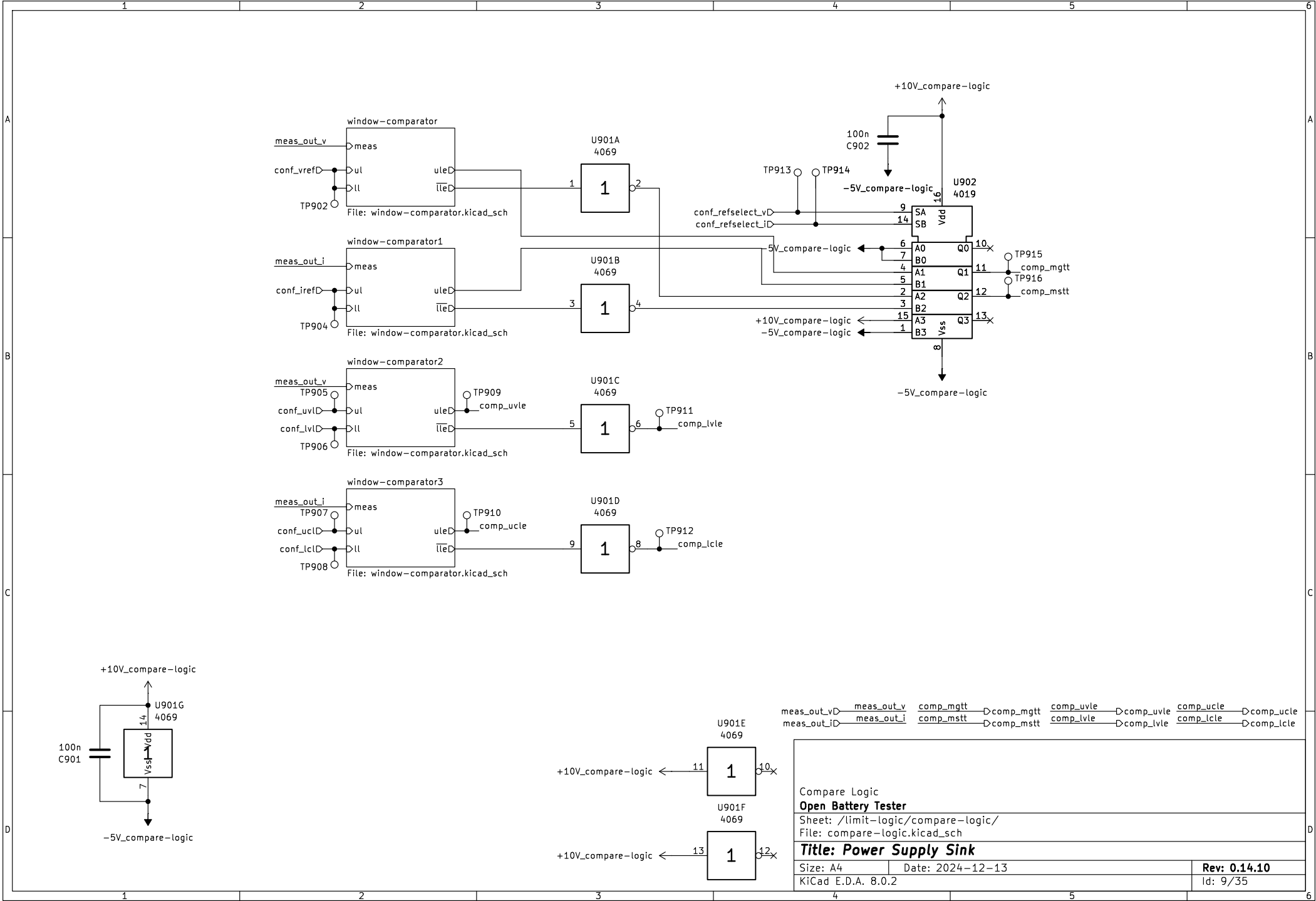
Title: Power Supply Sink

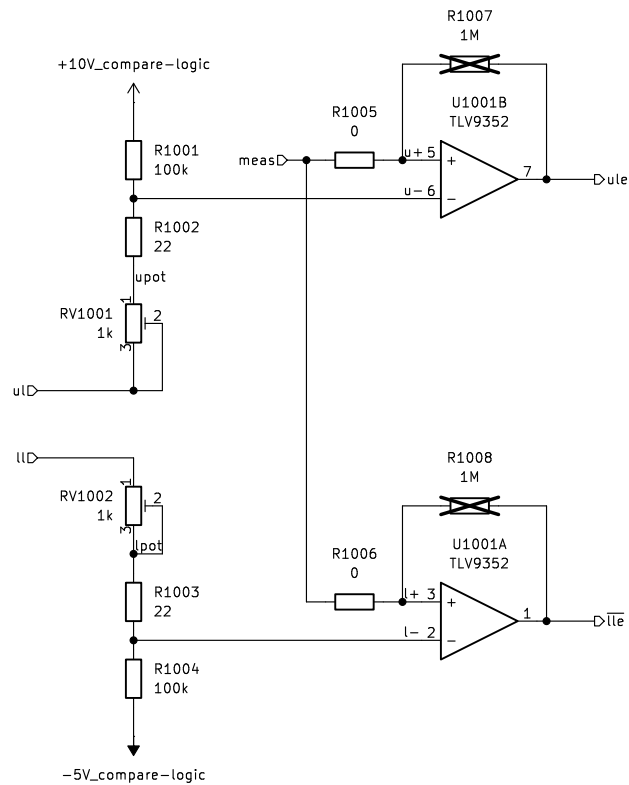
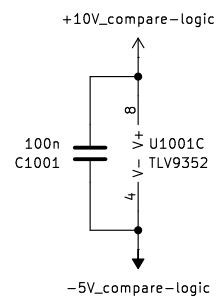
Size: A4	Date: 2024-12-13	Rev: 0.14.10
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Window-Comparator  
Open Battery Tester

Sheet: /limit-logic/compare-logic/window-comparator/  
File: window-comparator.kicad\_sch

**Title: Power Supply Sink**

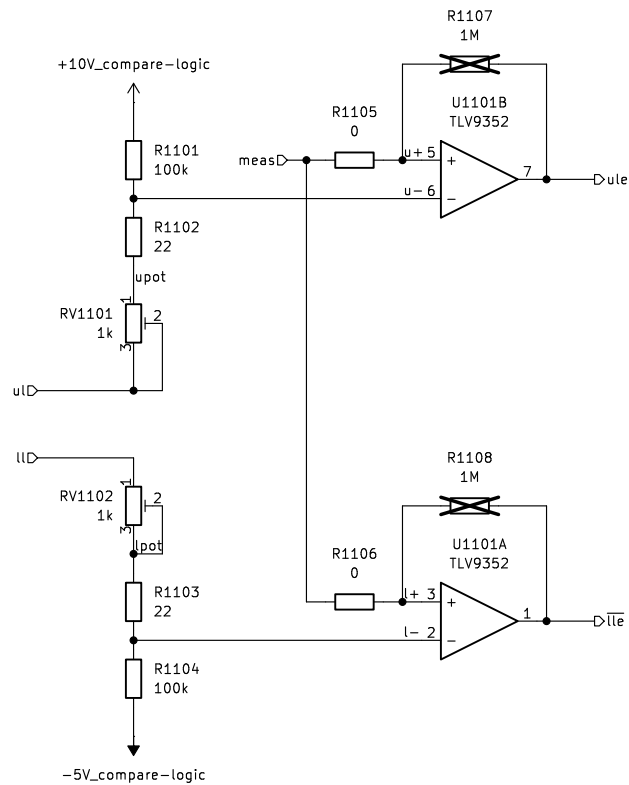
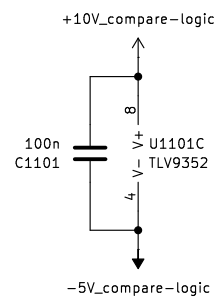
Size: A4

Date: 2024-12-13

Rev: 0.14.10

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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**

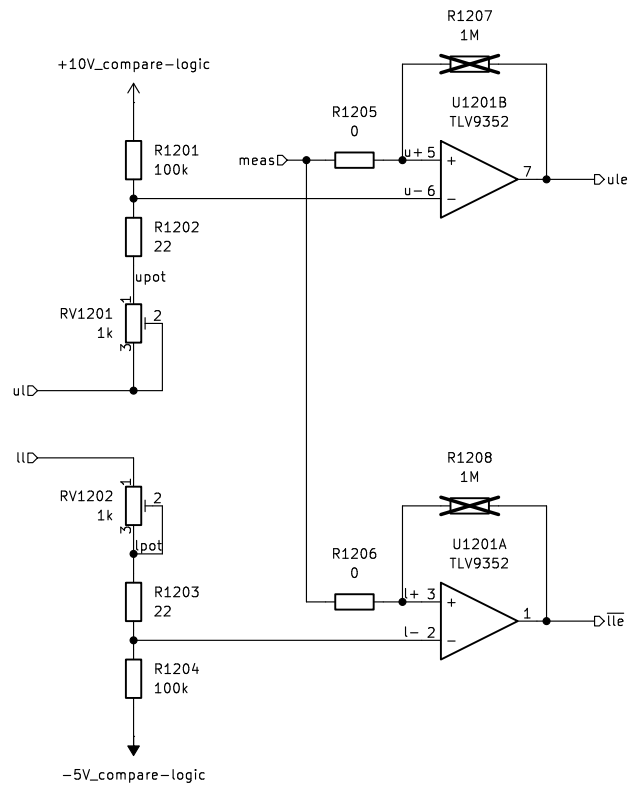
Size: A4

Date: 2024-12-13

Rev: 0.14.10

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Window-Comparator  
Open Battery Tester

Sheet: /limit-logic/compare-logic/window-comparator2/  
File: window-comparator.kicad\_sch

**Title: Power Supply Sink**

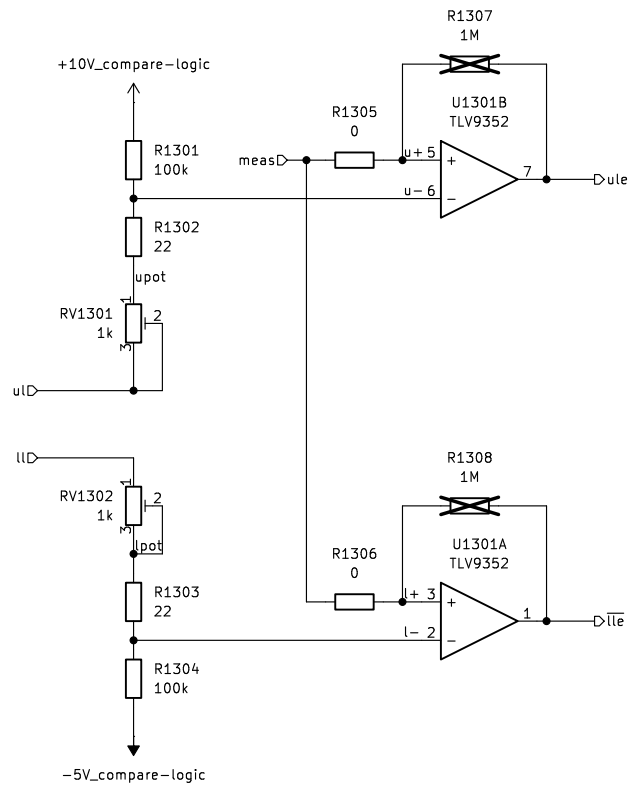
Size: A4

Date: 2024-12-13

Rev: 0.14.10

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**

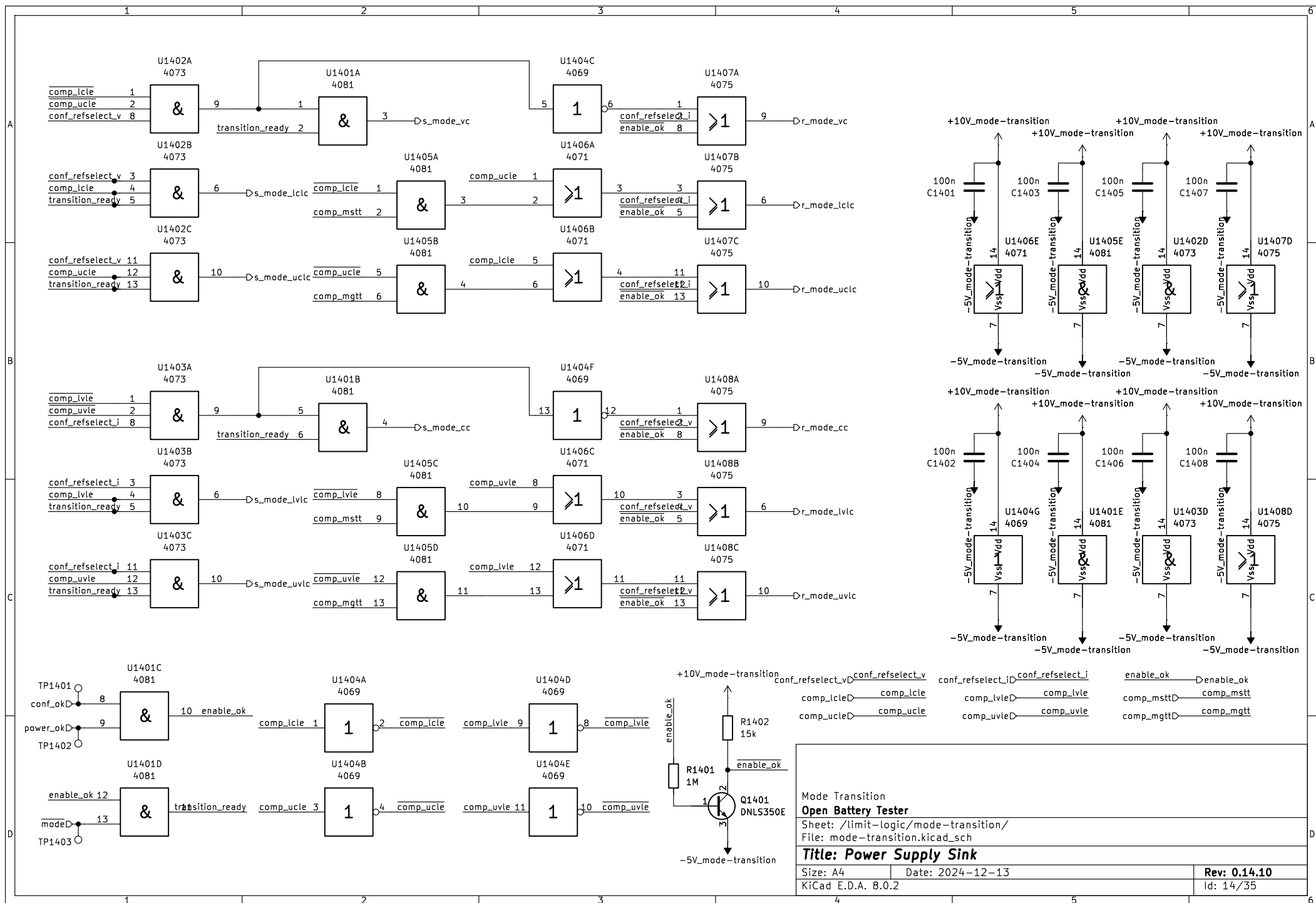
Size: A4

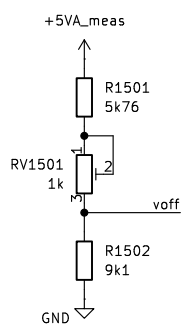
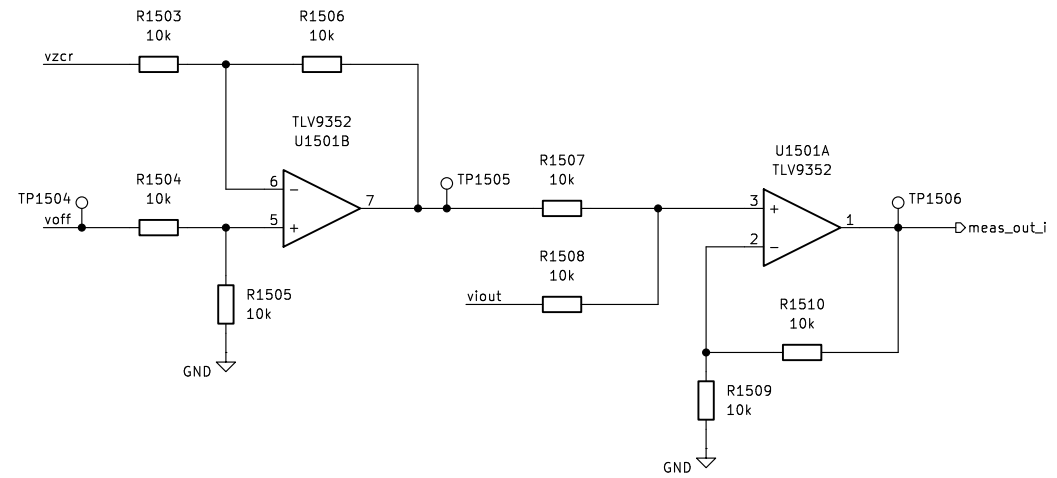
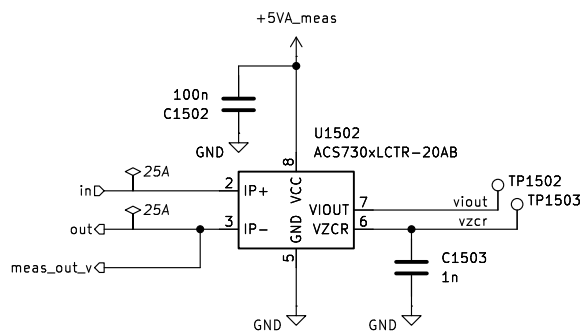
Date: 2024-12-13

Rev: 0.14.10

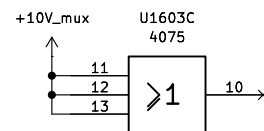
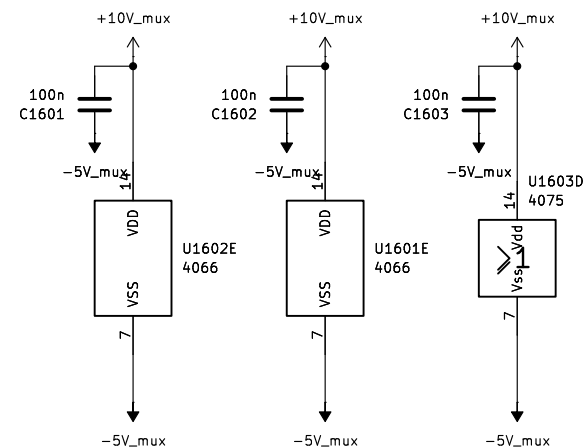
KiCad E.D.A. 8.0.2

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Measurement		
Open Battery Tester		
Sheet: /measurement/		
File: measurement.kicad_sch		
Title: Power Supply Sink		
Size: A4	Date: 2024-12-13	Rev: 0.14.10
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Multiplexer

### Open Battery Tester

Sheet: /mux/

File: mux.kicad\_sch

**Title: Power Supply Sink**

Size: A4

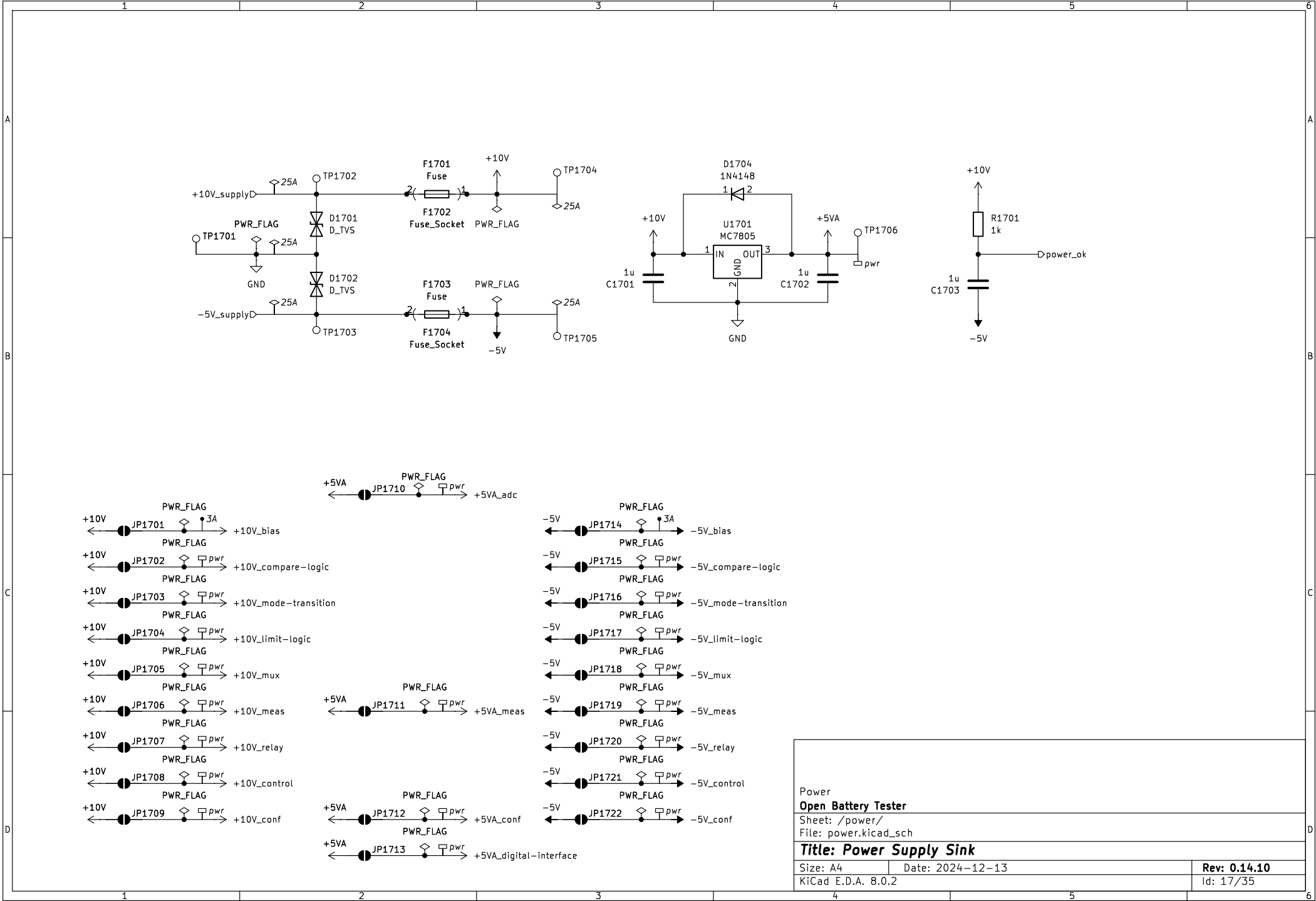
Date: 2024-12-13

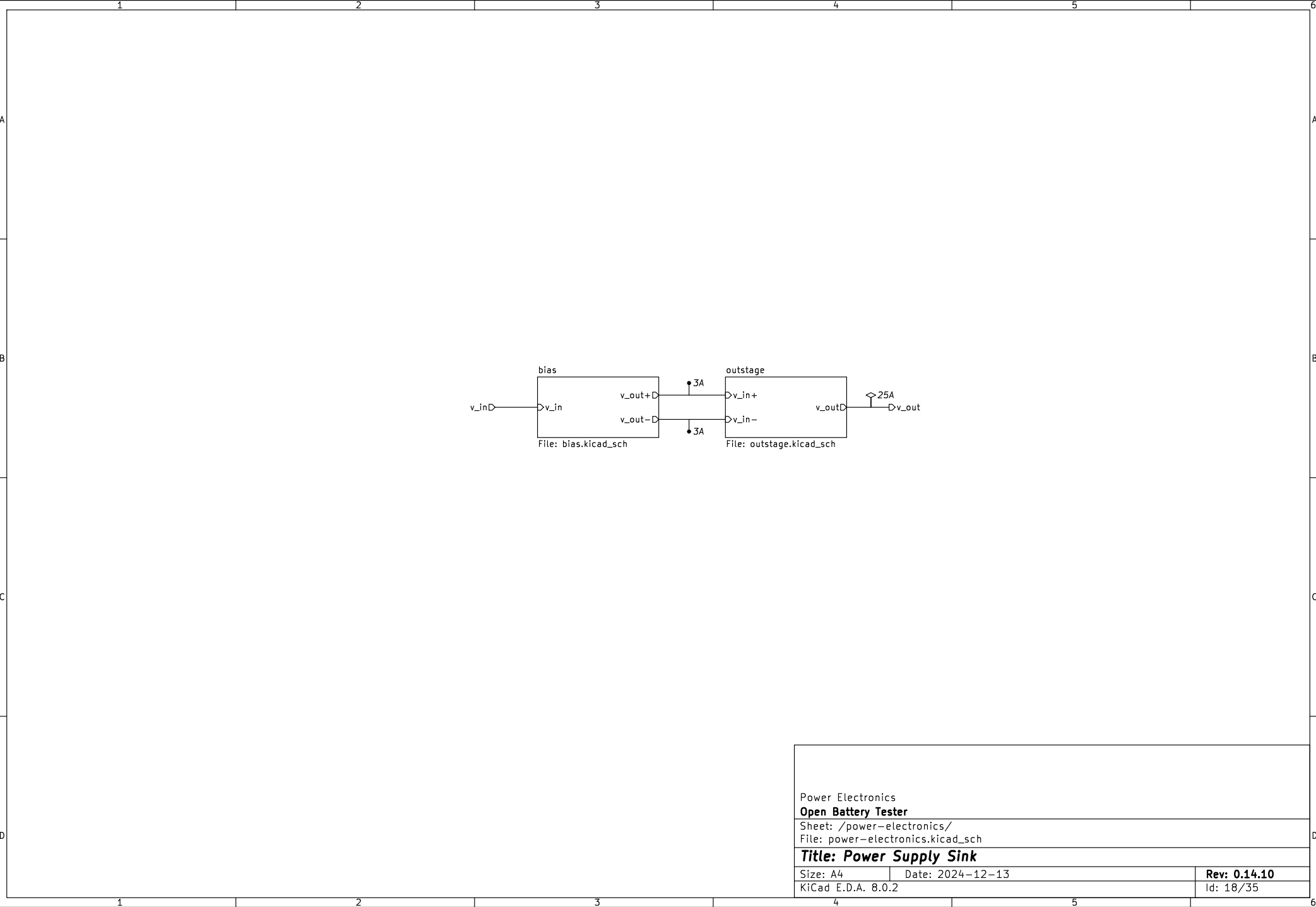
Size: A4	
KiCad E.D.A. 8.0.2	

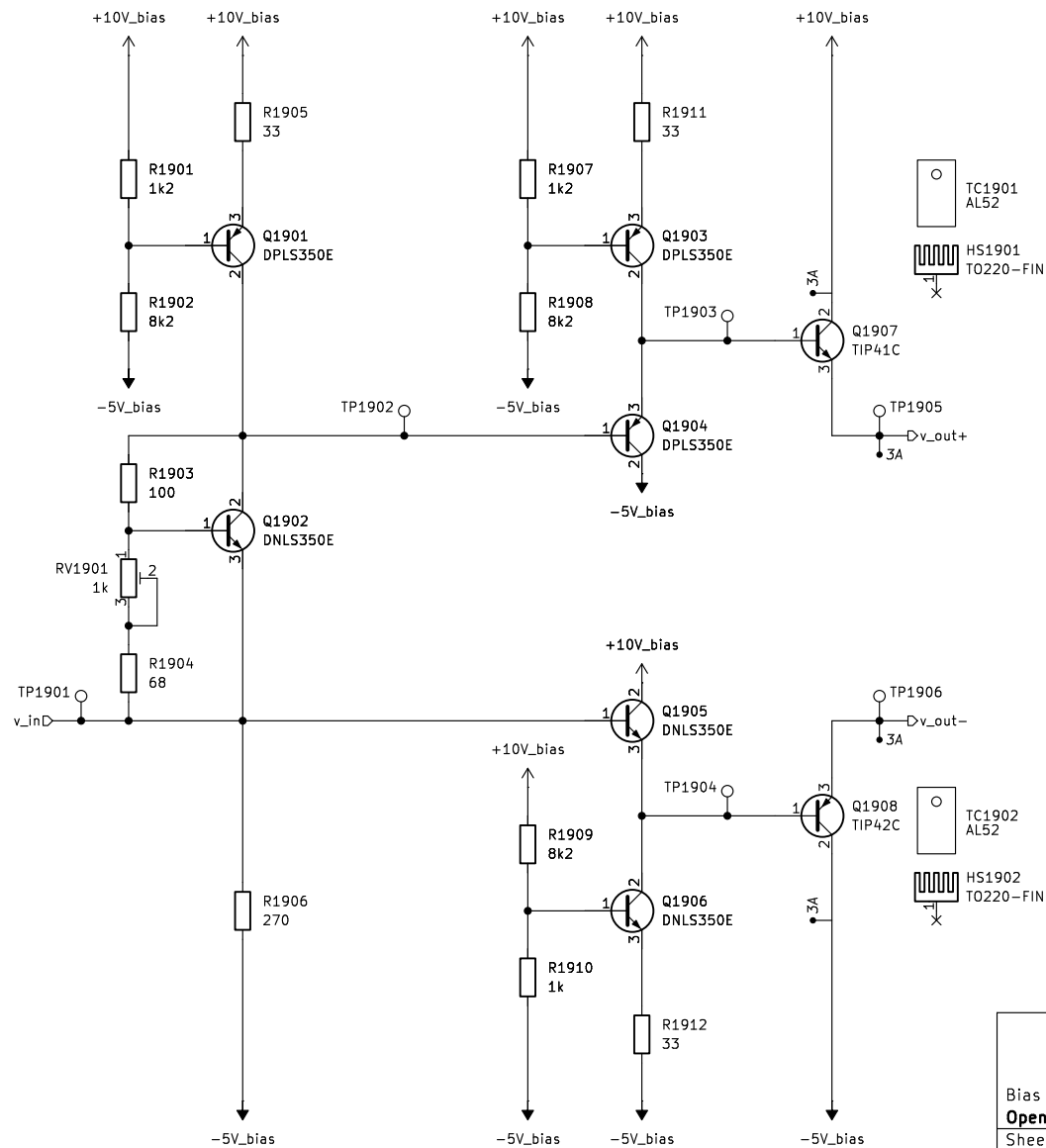
Rev: 0.14.10

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Bias Stage

# Open Battery Tester

Sheet: /power-electronics/bias/

File: bias.kicad\_sch

## Title: Power Supply Sink

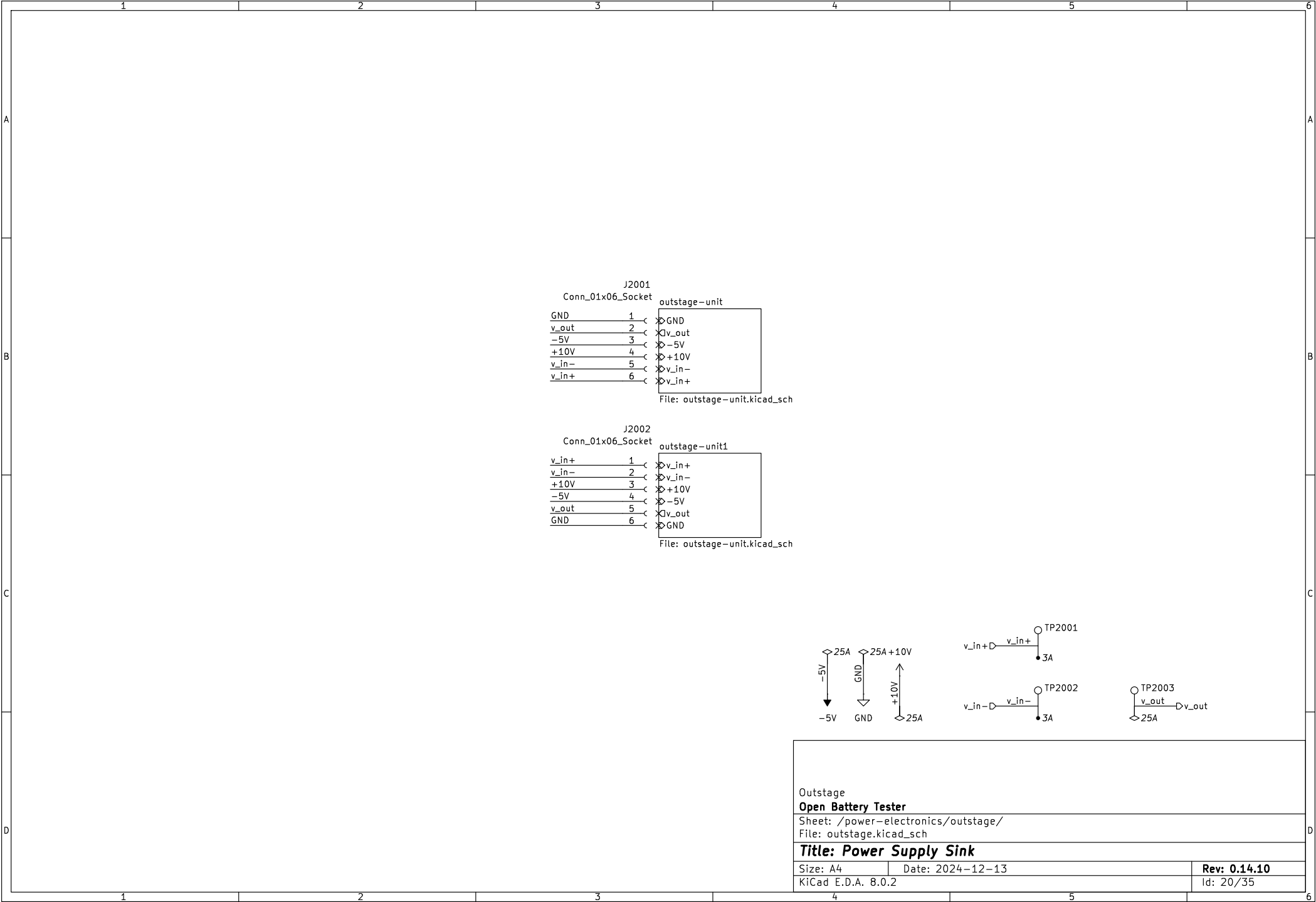
Size: A4

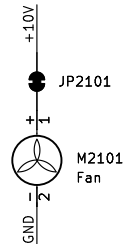
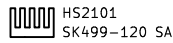
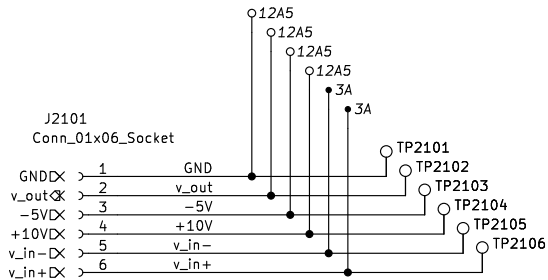
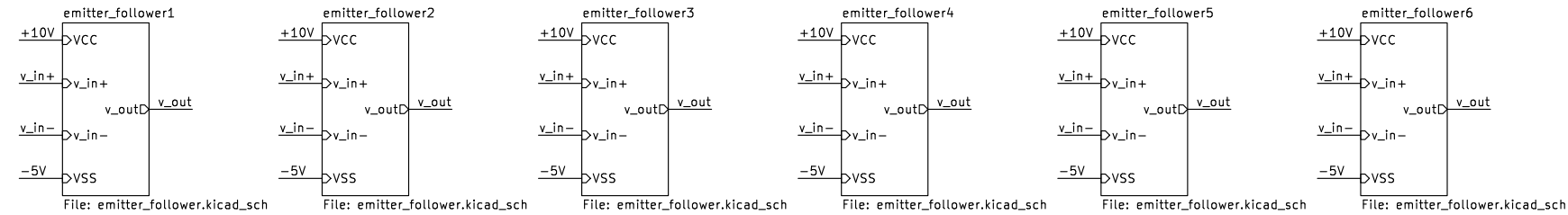
Date: 2024-12-13

Rev: 0.14.10

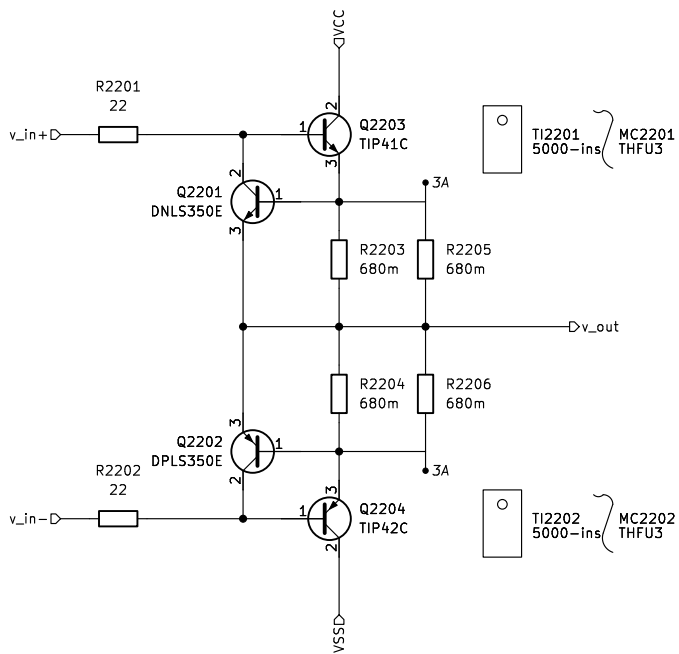
KiCad E.D.A. 8.0.2

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Outstage Unit		
Open Battery Tester		
Sheet: /power-electronics/outstage/outstage-unit/ File: outstage-unit.kicad_sch		
Title: Power Supply Sink		
Size: A4	Date: 2024-12-13	Rev: 0.14.10
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

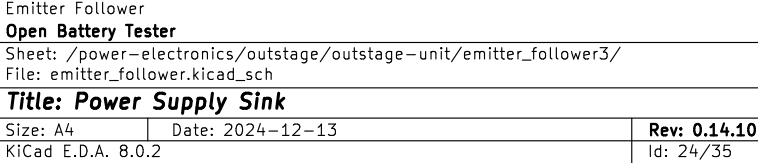
Date: 2024-12-13

Rev: 0.14.10

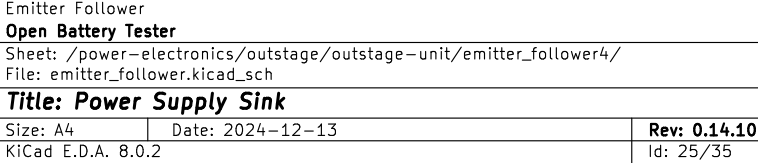
KiCad E.D.A. 8.0.2

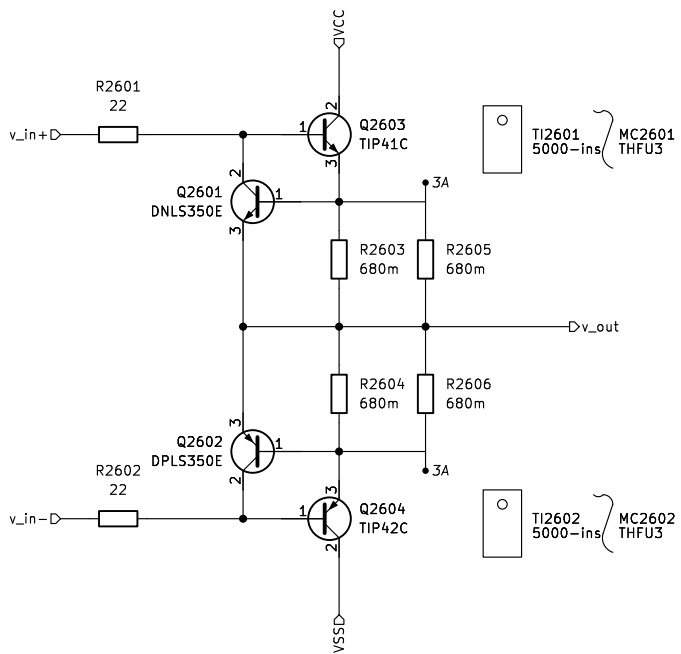
Id: 22/35

Id: 23/35









Emitter Follower

**Open Battery Tester**

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

File: emitter\_follower.kicad\_sch

**Title: Power Supply Sink**

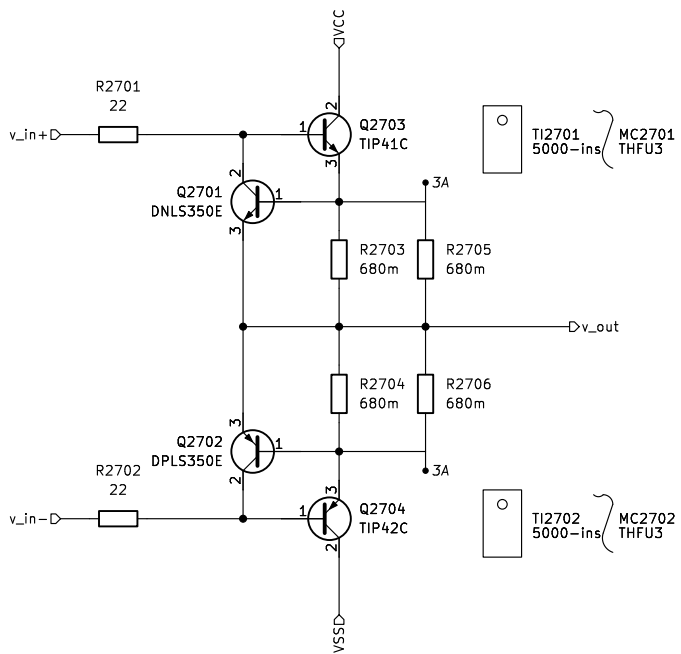
Size: A4

Date: 2024-12-13

Rev: 0.14.10

KiCad E.D.A. 8.0.2

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Emitter Follower

**Open Battery Tester**

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

**Title: Power Supply Sink**

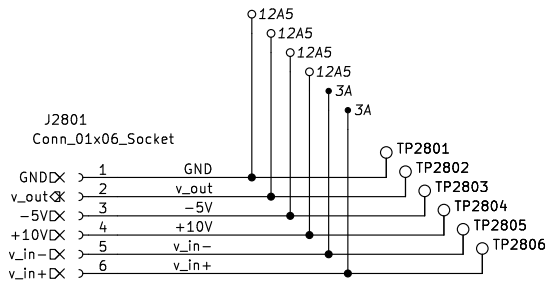
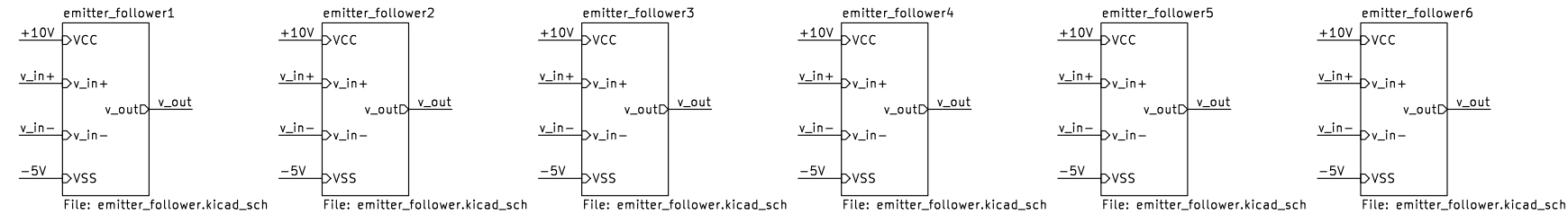
Size: A4

Date: 2024-12-13

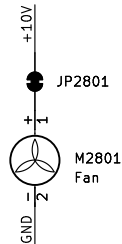
Rev: 0.14.10

KiCad E.D.A. 8.0.2

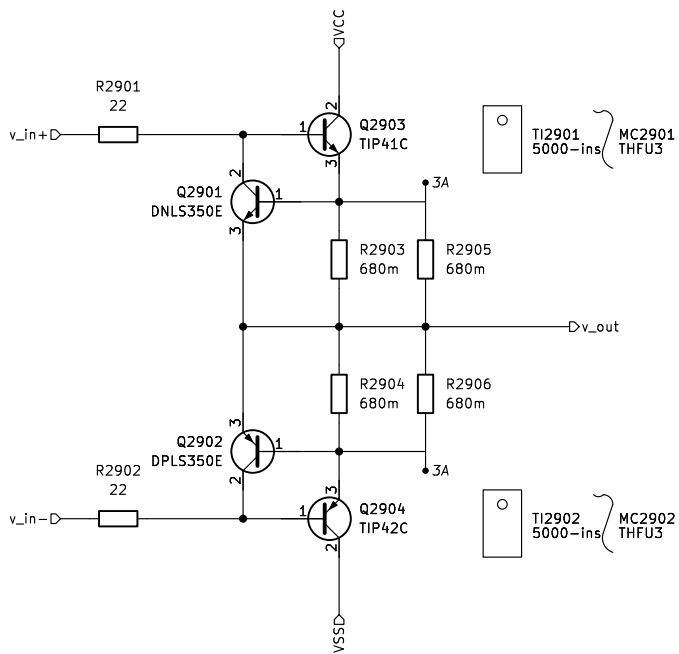
Id: 27/35



HS2801  
SK499-120 SA



Outstage Unit		
Open Battery Tester		
Sheet: /power-electronics/outstage/outstage-unit1/		
File: outstage-unit.kicad_sch		
Title: Power Supply Sink		
Size: A4	Date: 2024-12-13	Rev: 0.14.10
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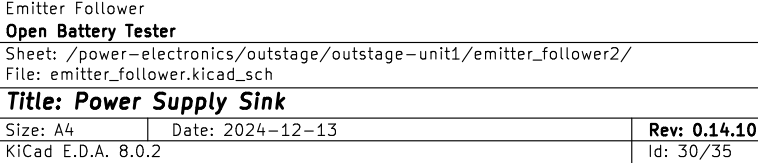
Emitter Follower

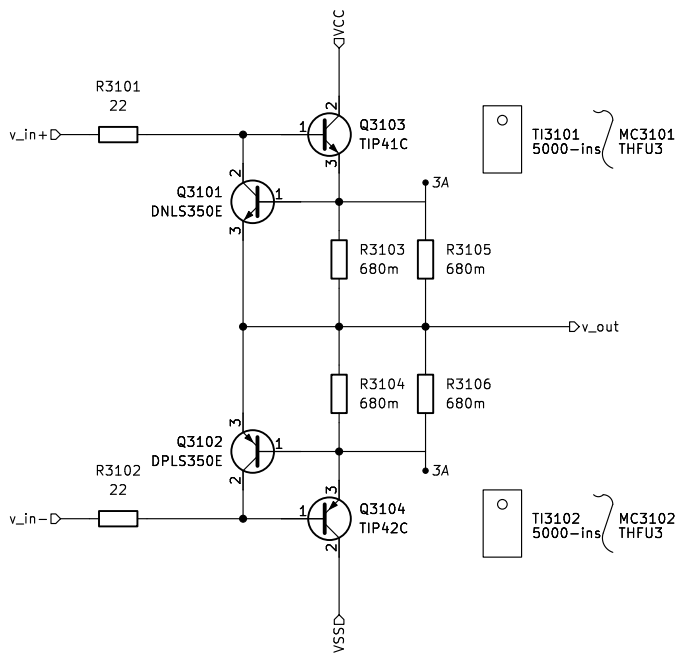
Open Battery Tester

Sheet: /power-electronics/outstage/outstage-unit1/emitter\_follower1/  
File: emitter\_follower.kicad\_sch

Title: Power Supply Sink

Size: A4	Date: 2024-12-13	Rev: 0.14.10
KiCad E.D.A. 8.0.2		Id: 29/35





Emitter Follower

**Open Battery Tester**

Sheet: /power-electronics/outstage/outstage-unit1/emitter\_follower3/

File: emitter\_follower.kicad\_sch

**Title: Power Supply Sink**

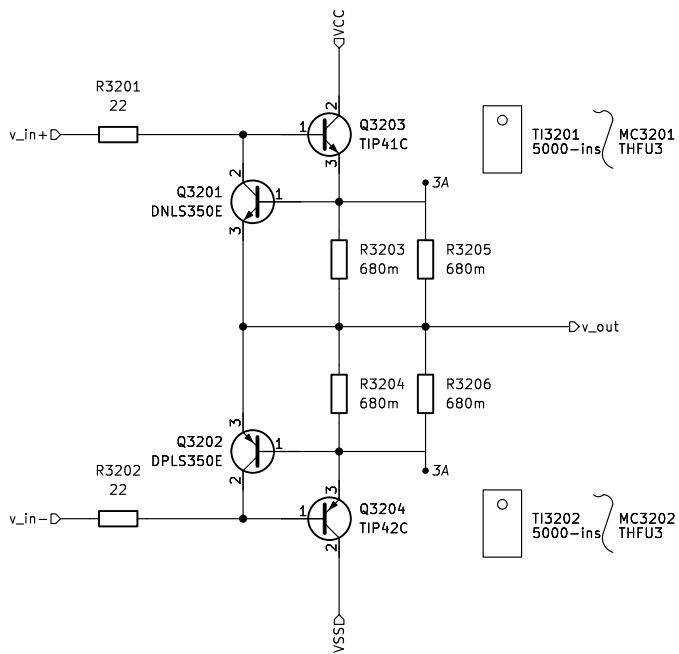
Size: A4

Date: 2024-12-13

Rev: 0.14.10

KiCad E.D.A. 8.0.2

Id: 31/35



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: 2024-12-13

Rev: 0.14.10

KiCad E.D.A. 8.0.2

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