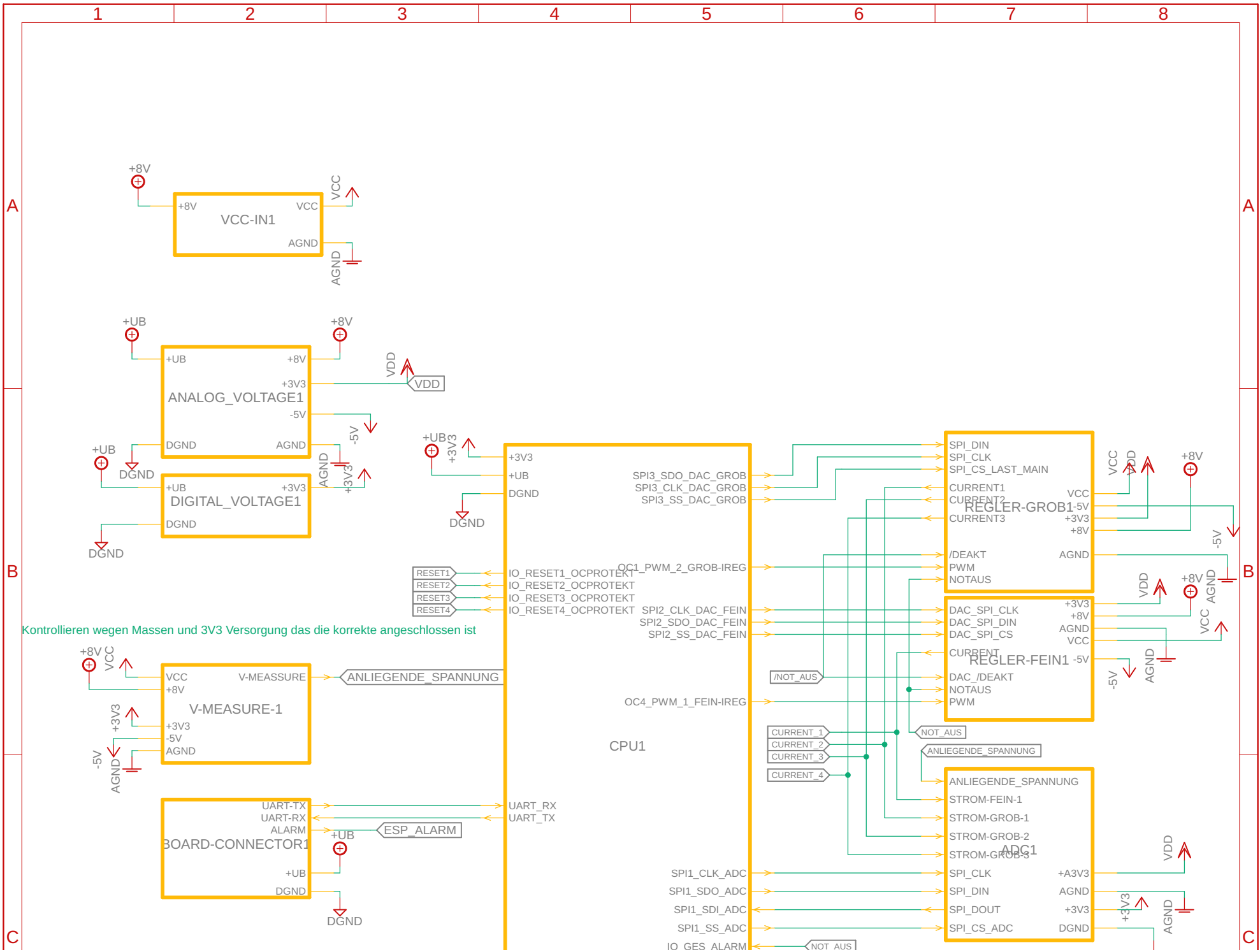


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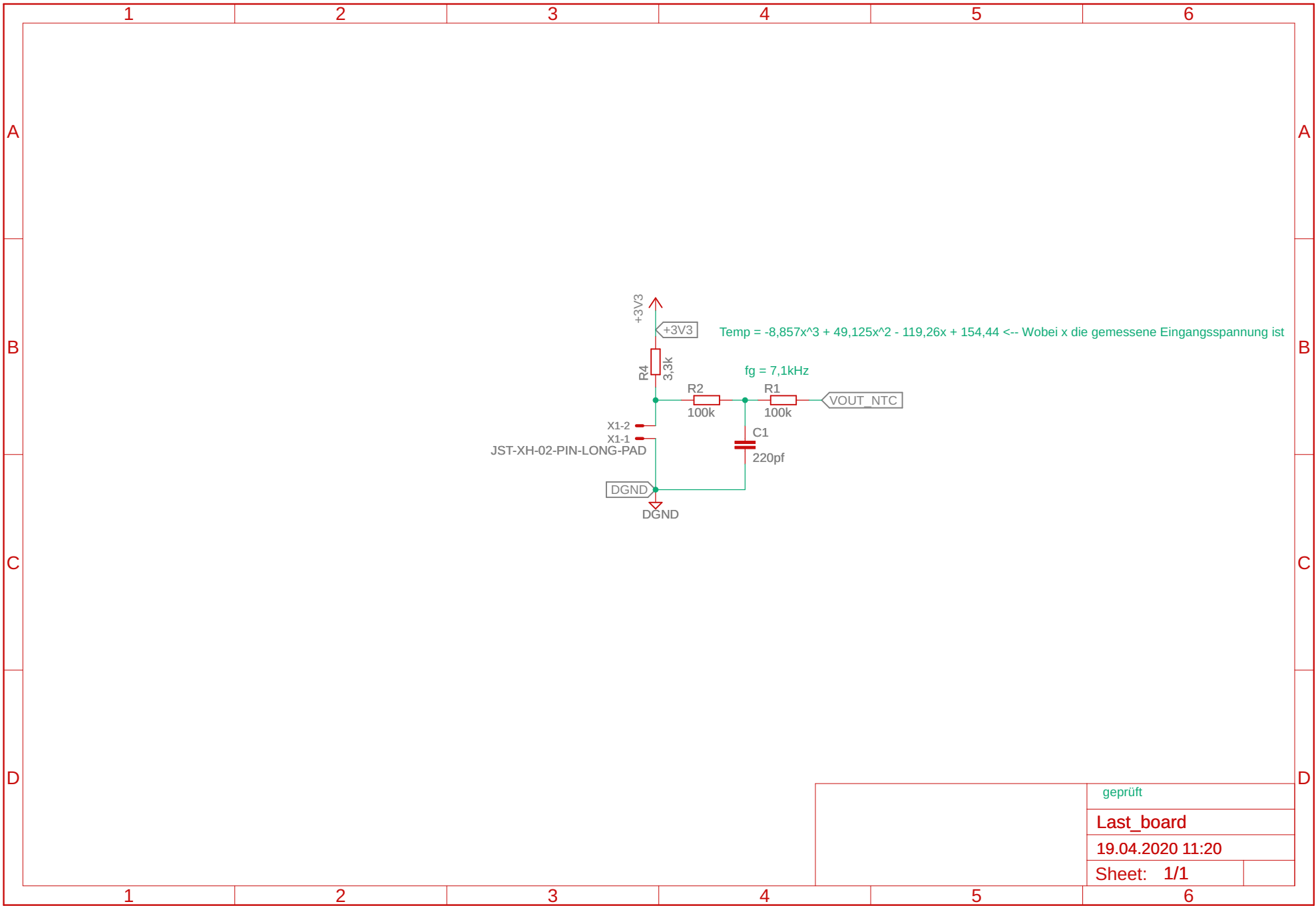


Kontrollieren wegen Massen und 3V3 Versorgung das die korrekte angeschlossen ist

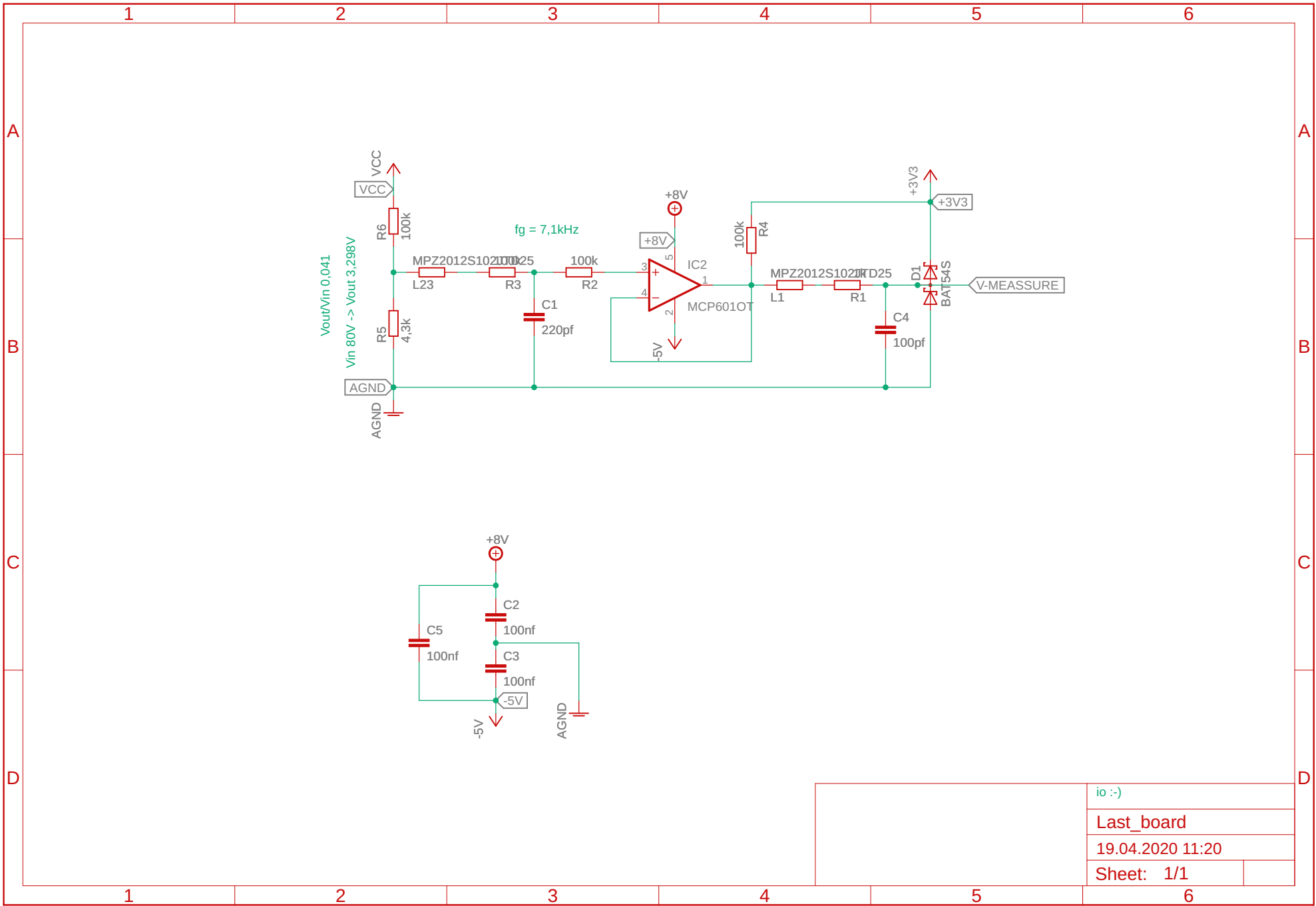
- RESET1
- RESET2
- RESET3
- RESET4

- CURRENT_1
- CURRENT_2
- CURRENT_3
- CURRENT_4

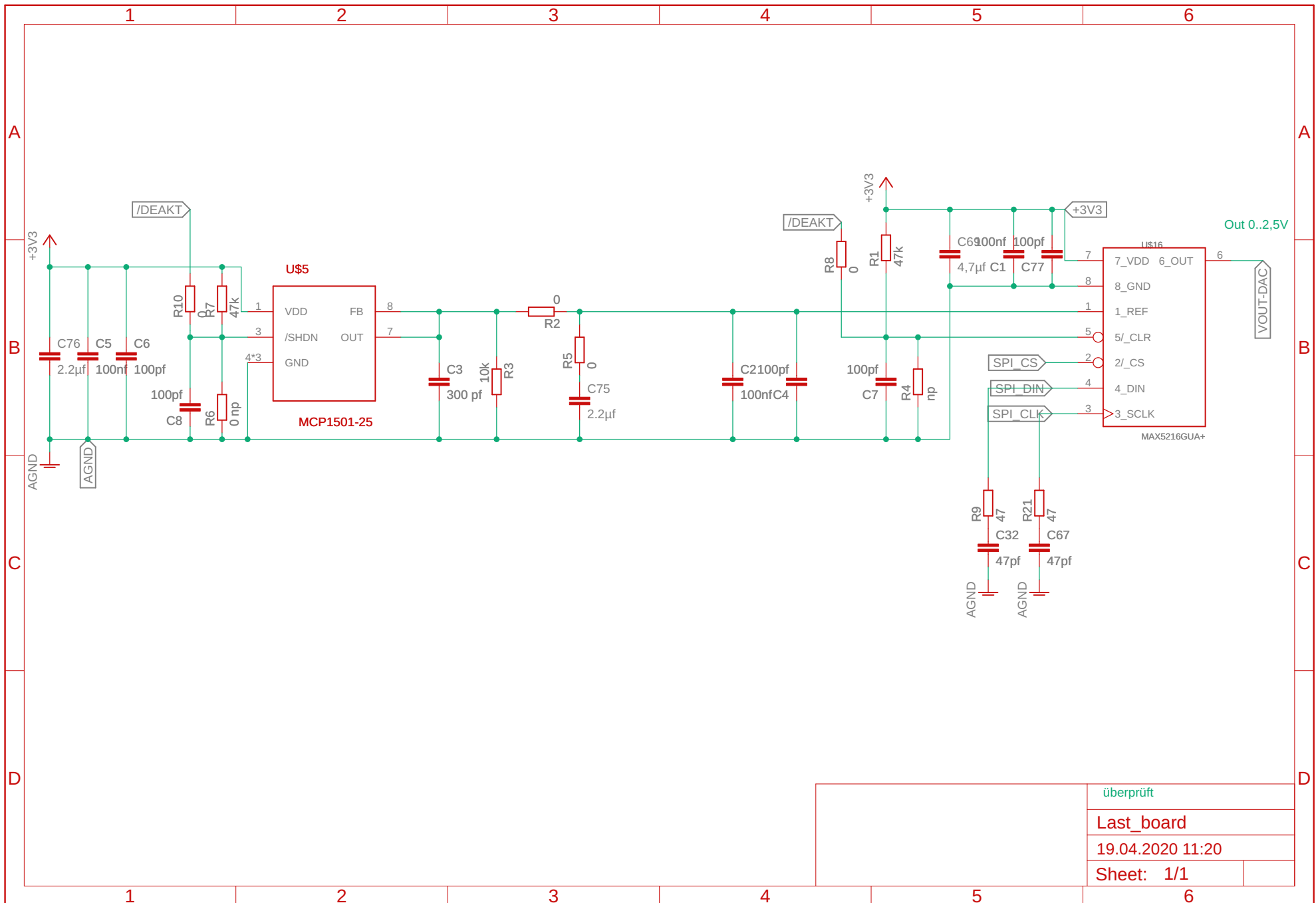
IO GES ALARM



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io :-)
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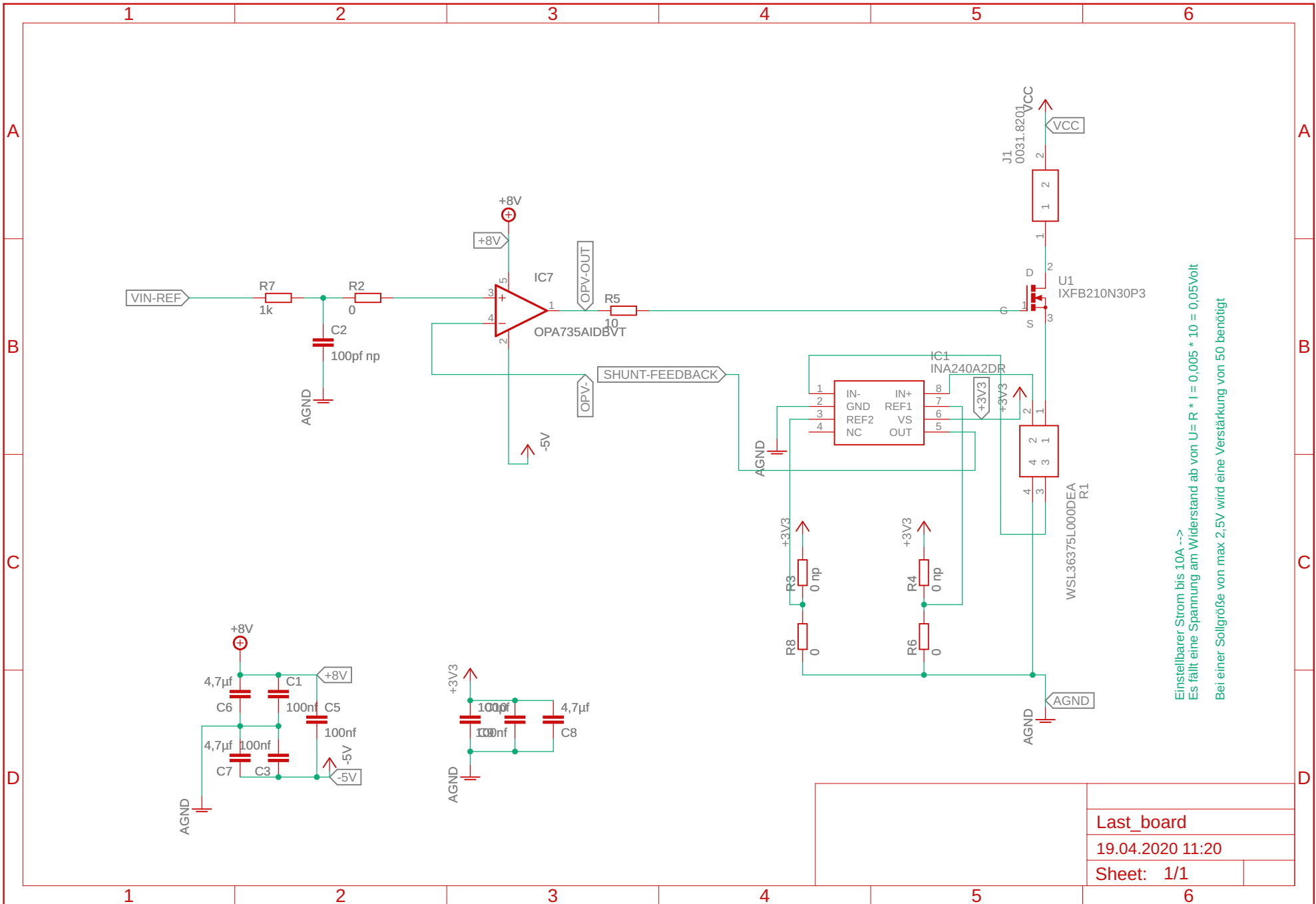


überprüft

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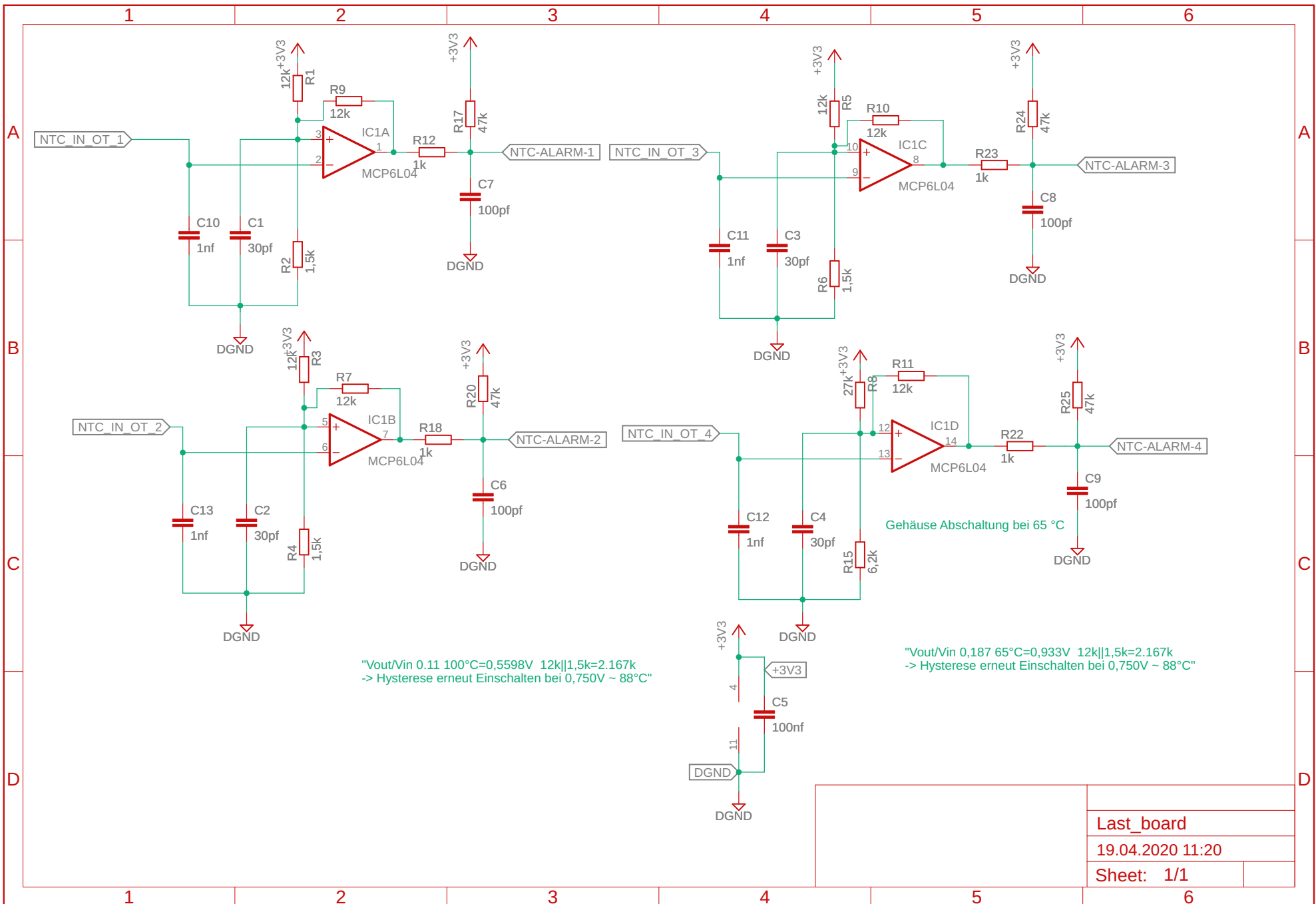


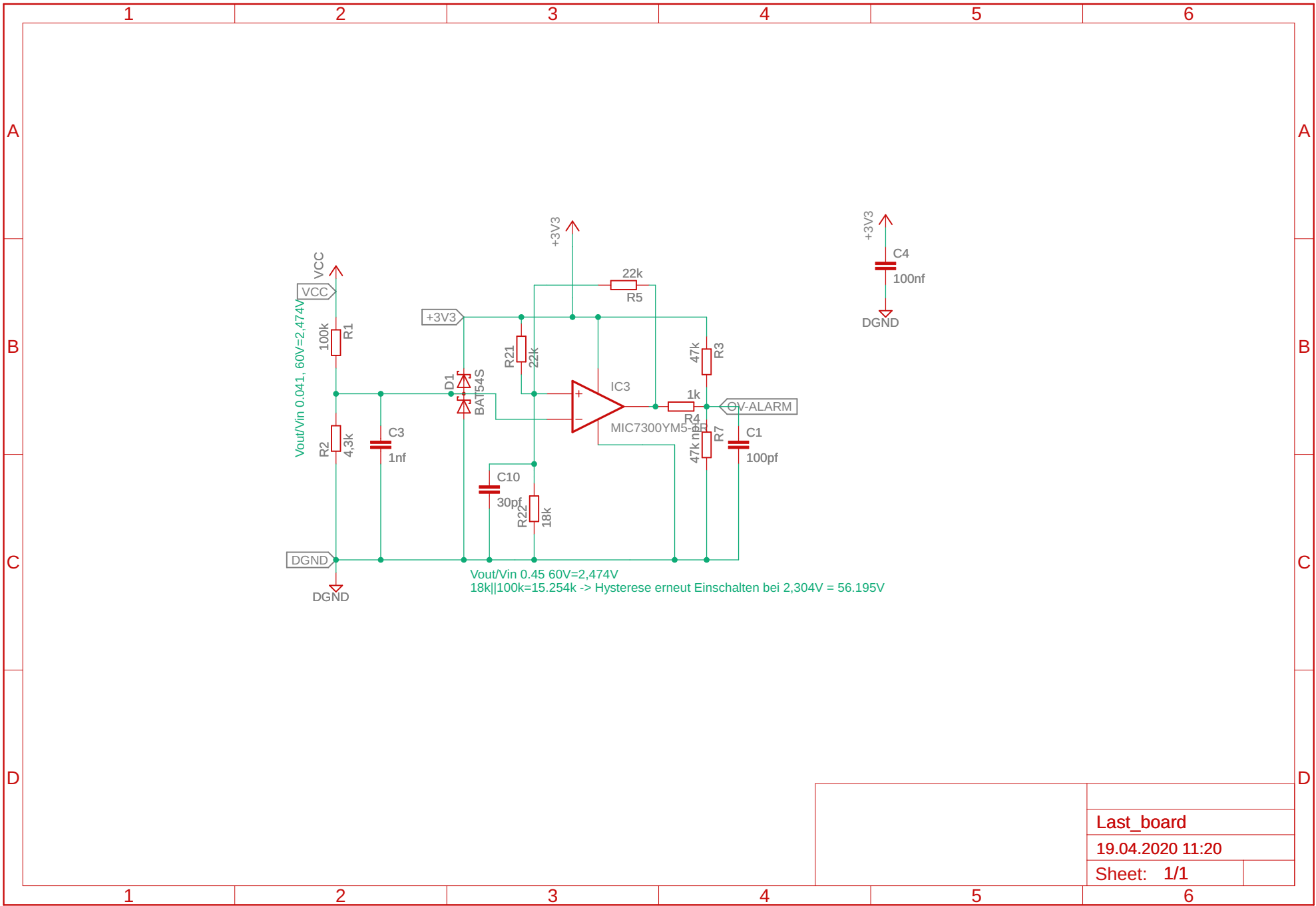
Einstellbarer Strom bis 10A -->
 Es fällt eine Spannung am Widerstand ab von $U = R \cdot I = 0,005 \cdot 10 = 0,05\text{Volt}$
 Bei einer Sollgröße von max 2,5V wird eine Verstärkung von 50 benötigt

Last_board

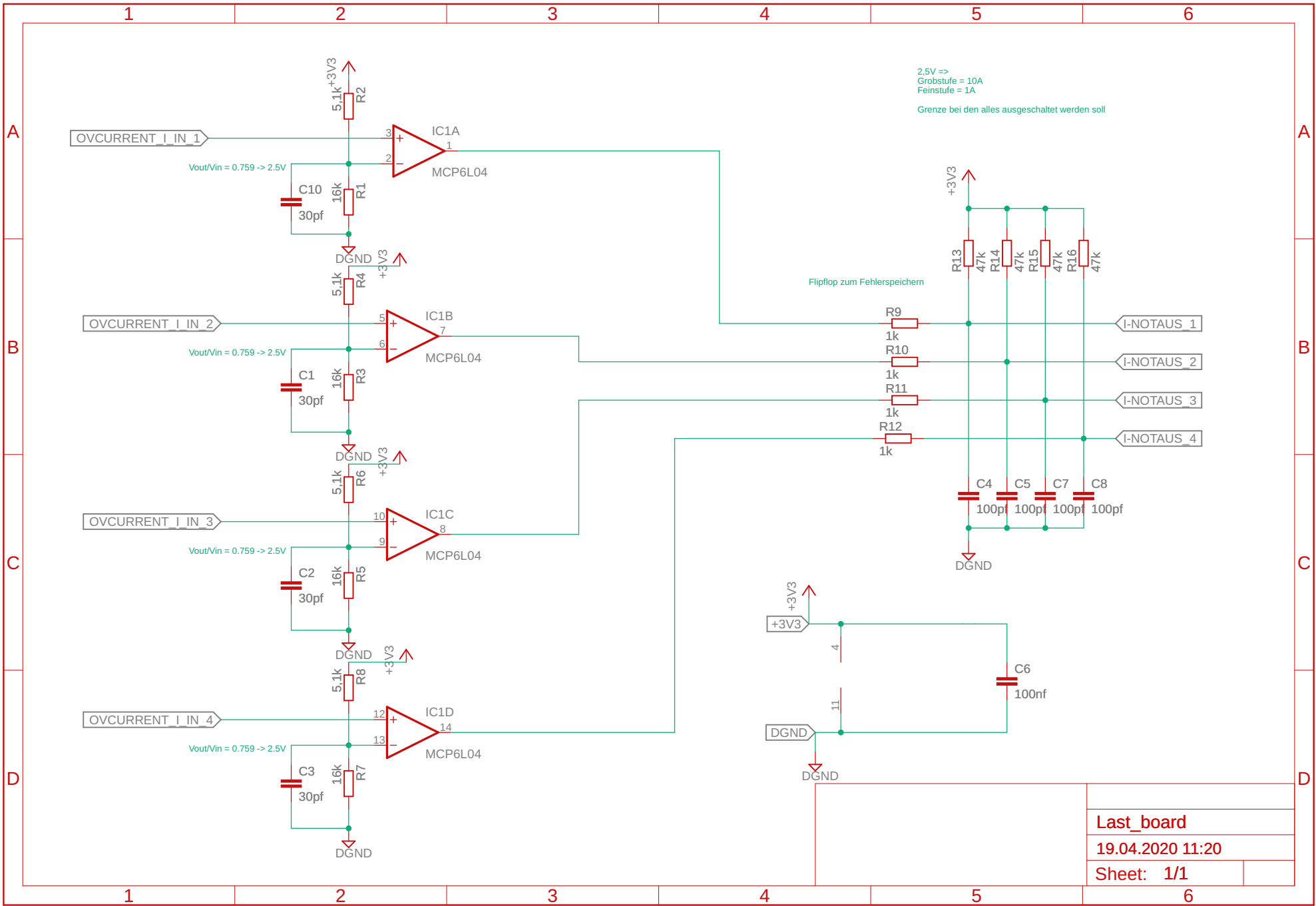
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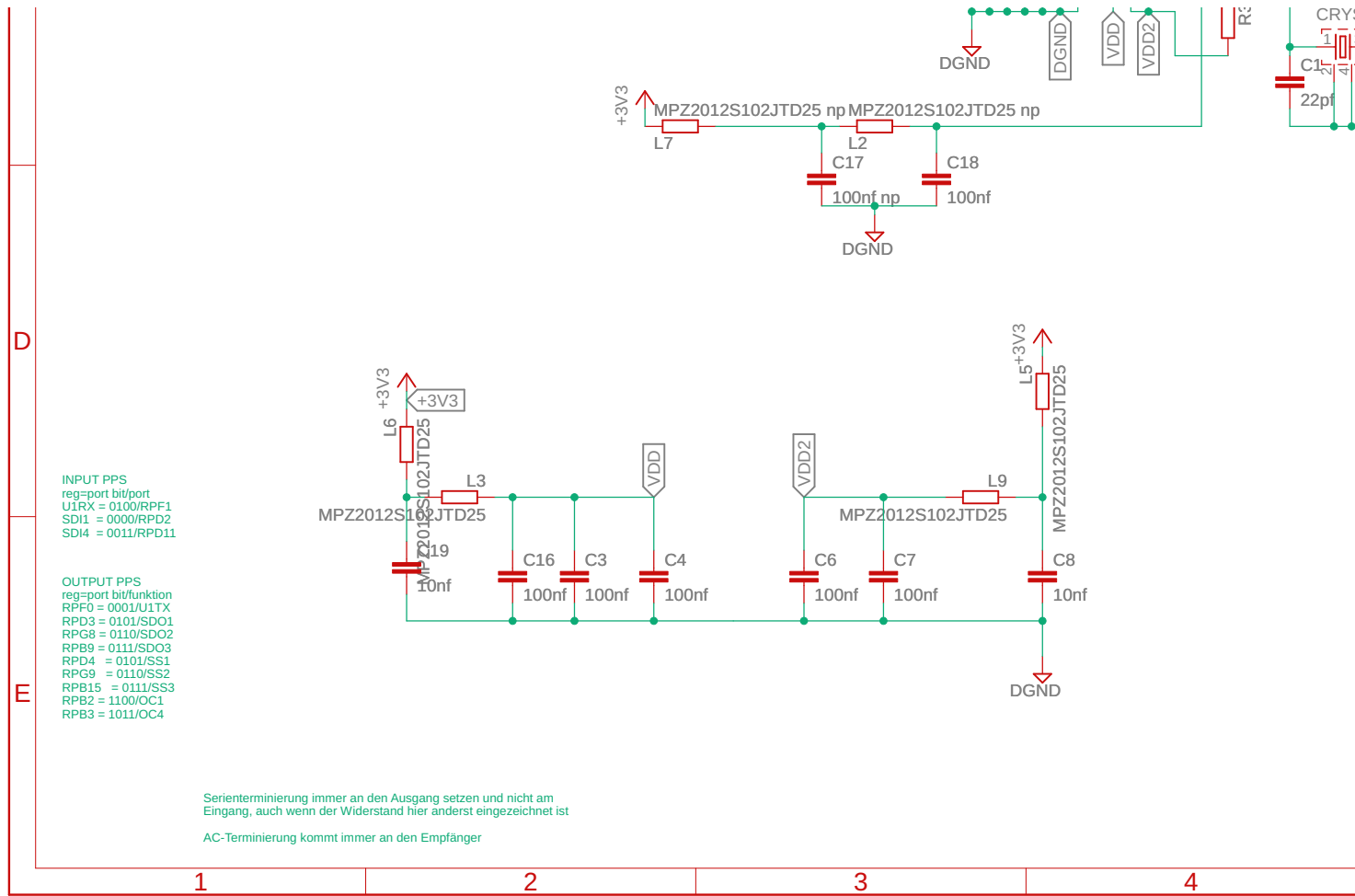




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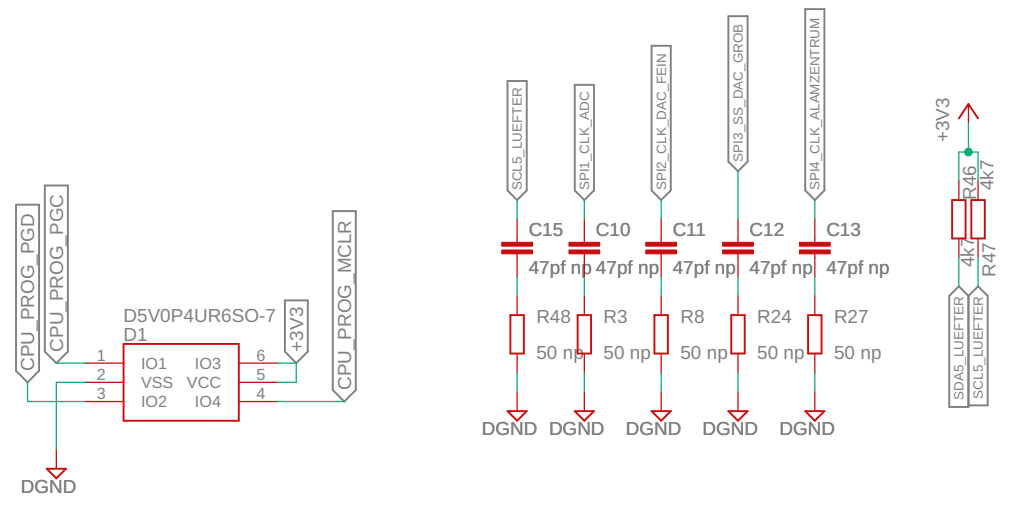
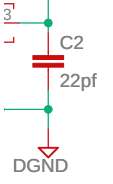


1

2

3

4



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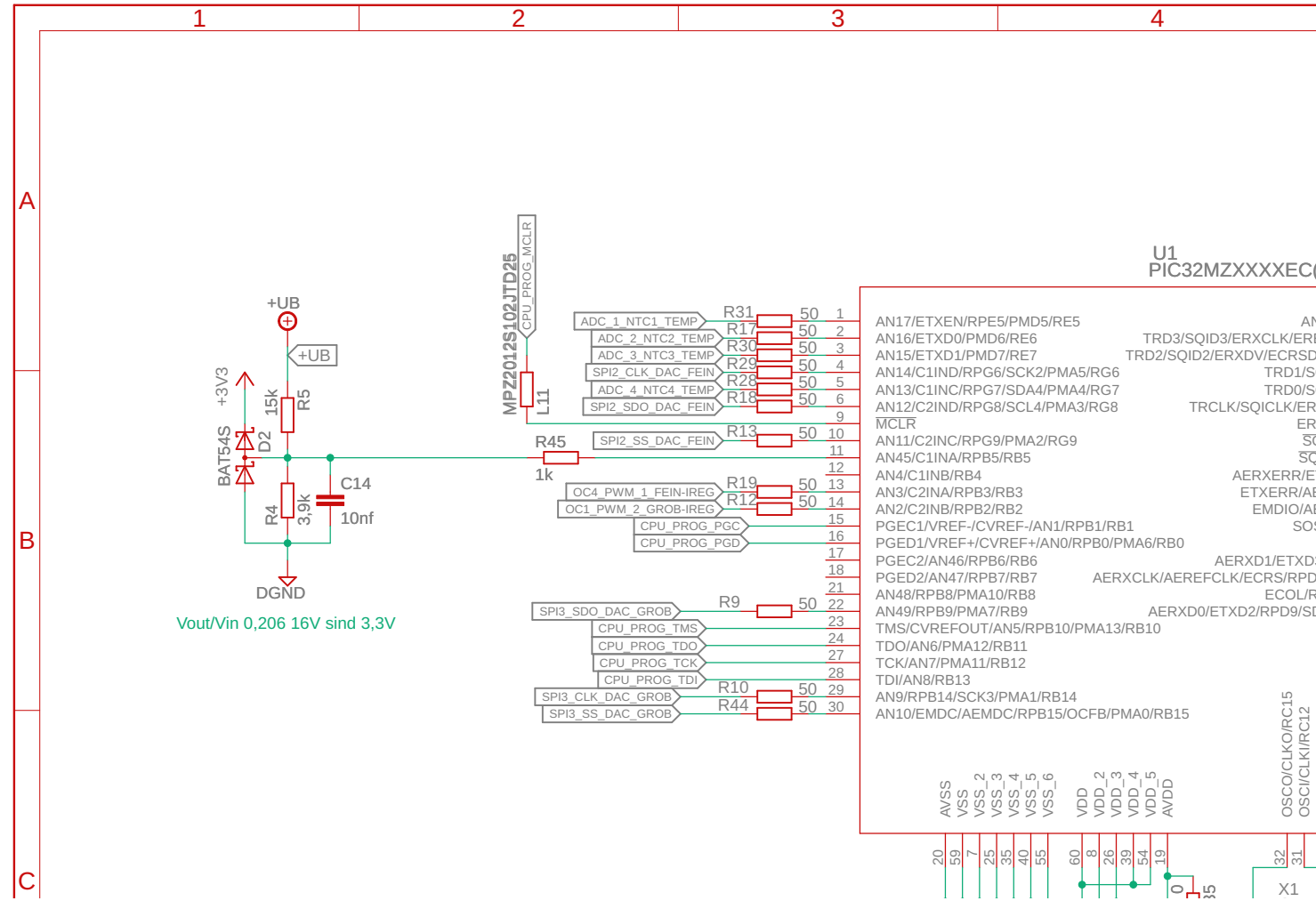
5

6

7

8

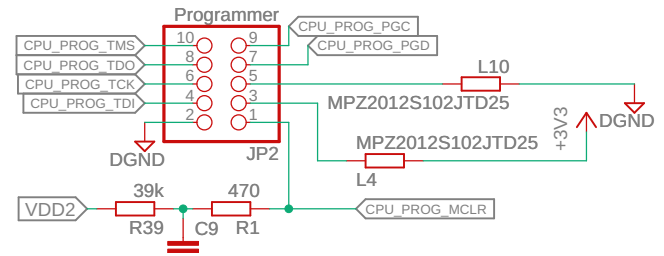
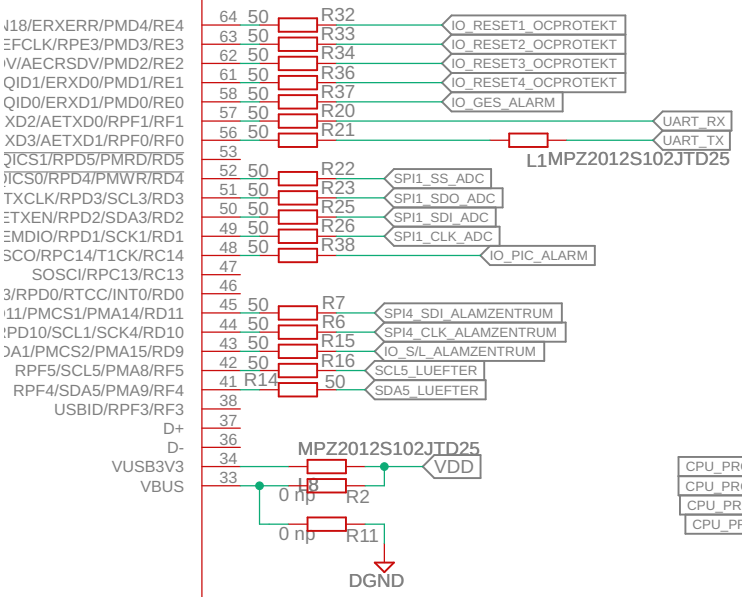
D
E

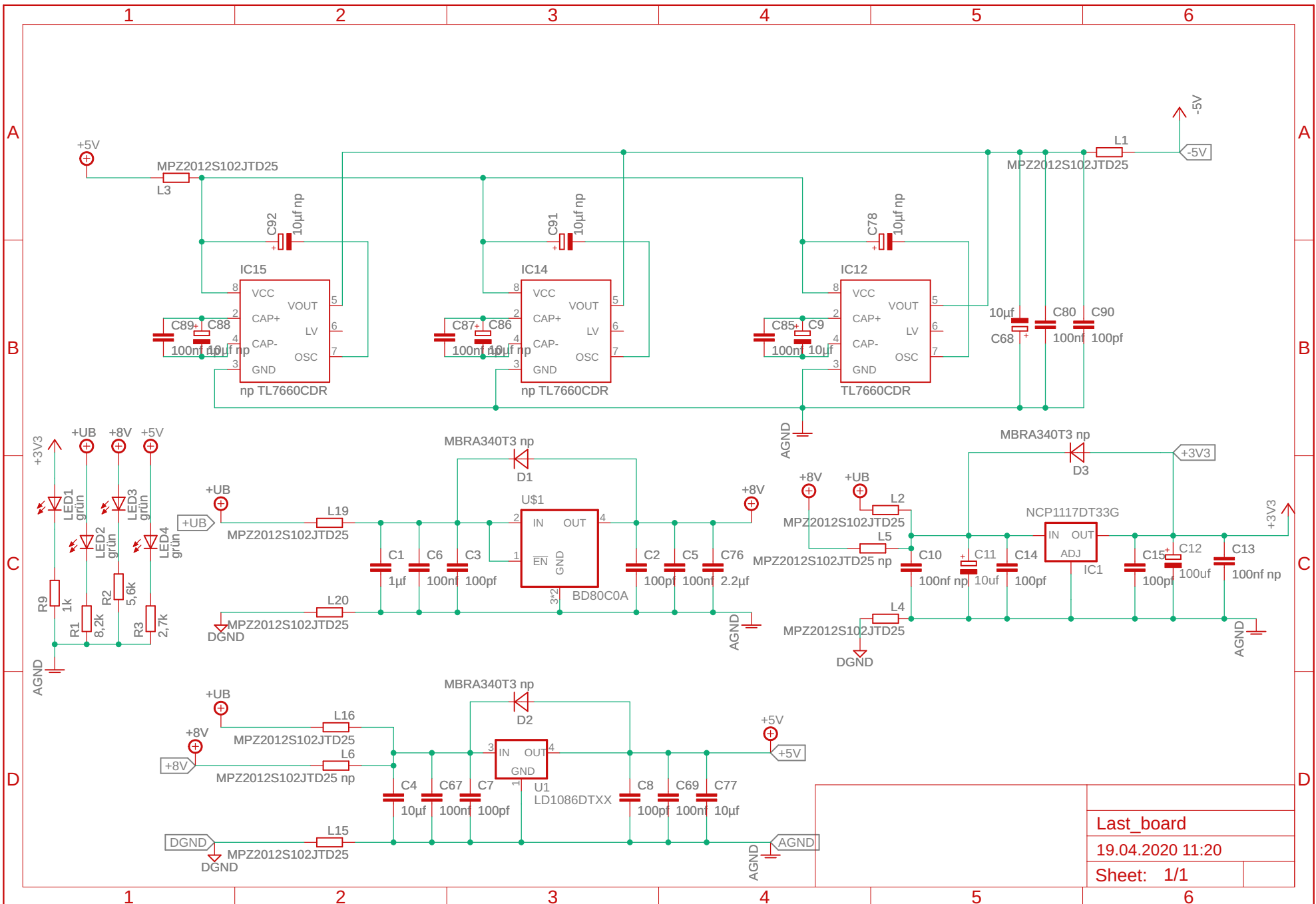


5 6 7 8

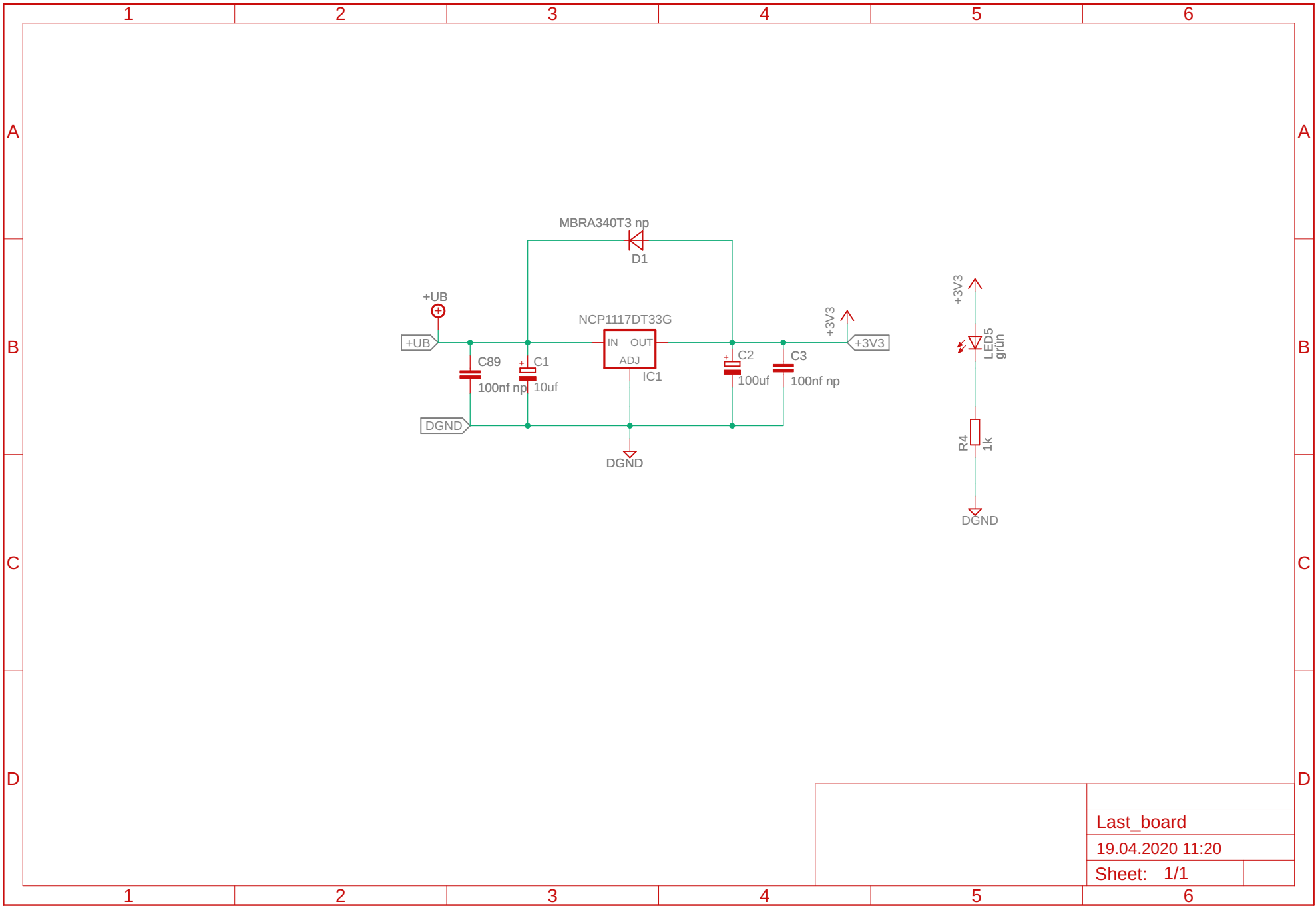
A
B
C

(E/F/K)064-I/PTTQFP64_10X10MC-M

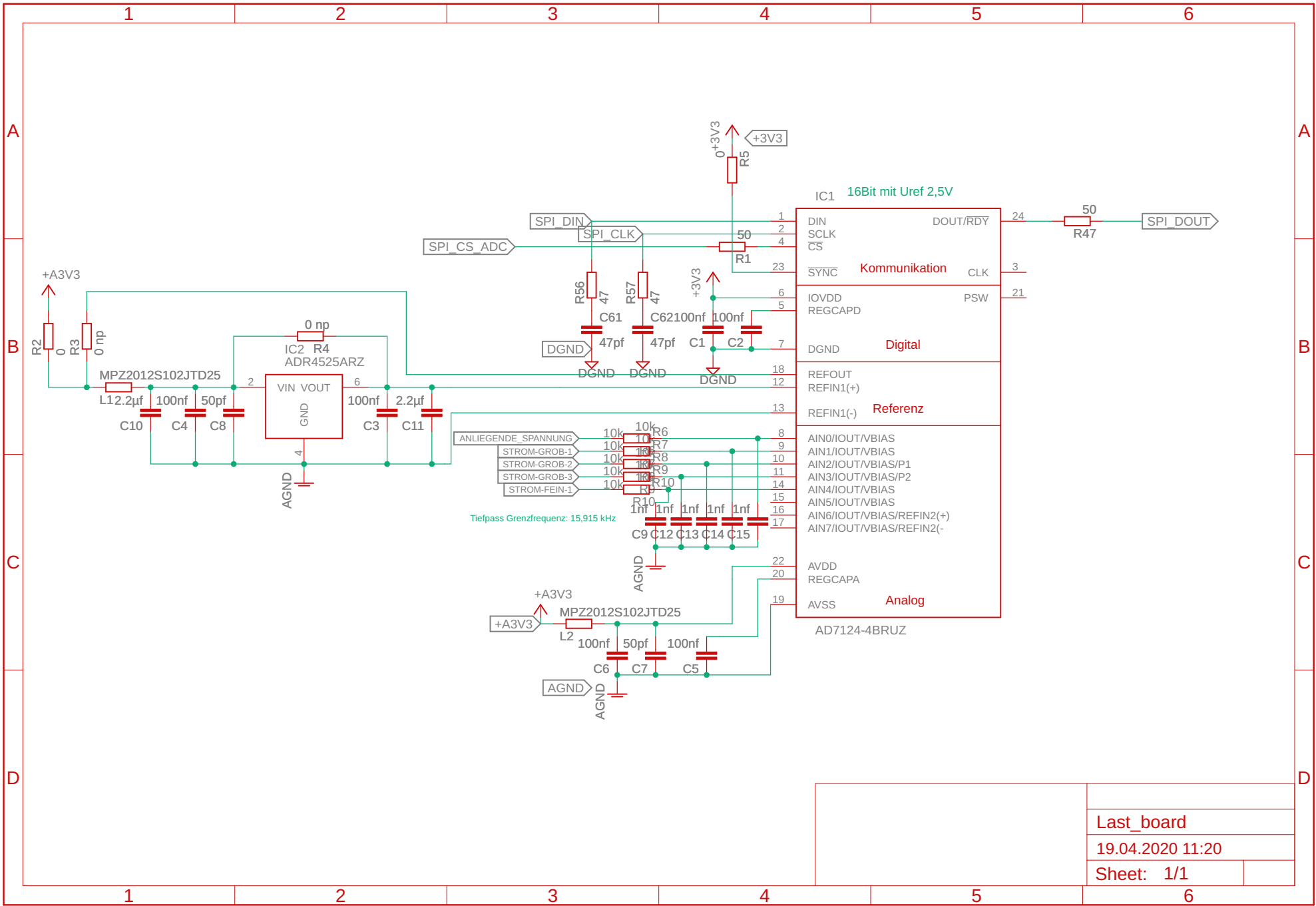




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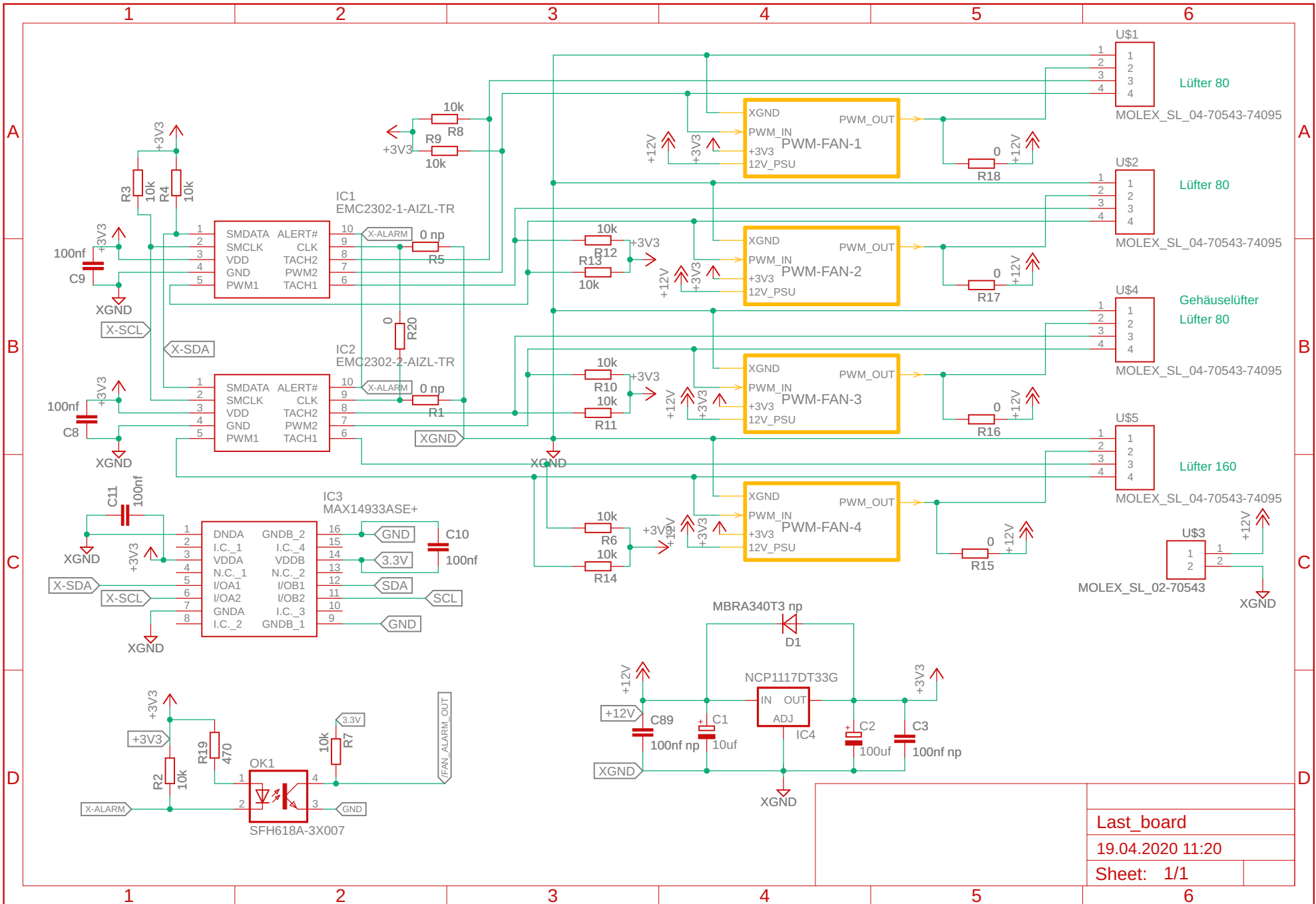
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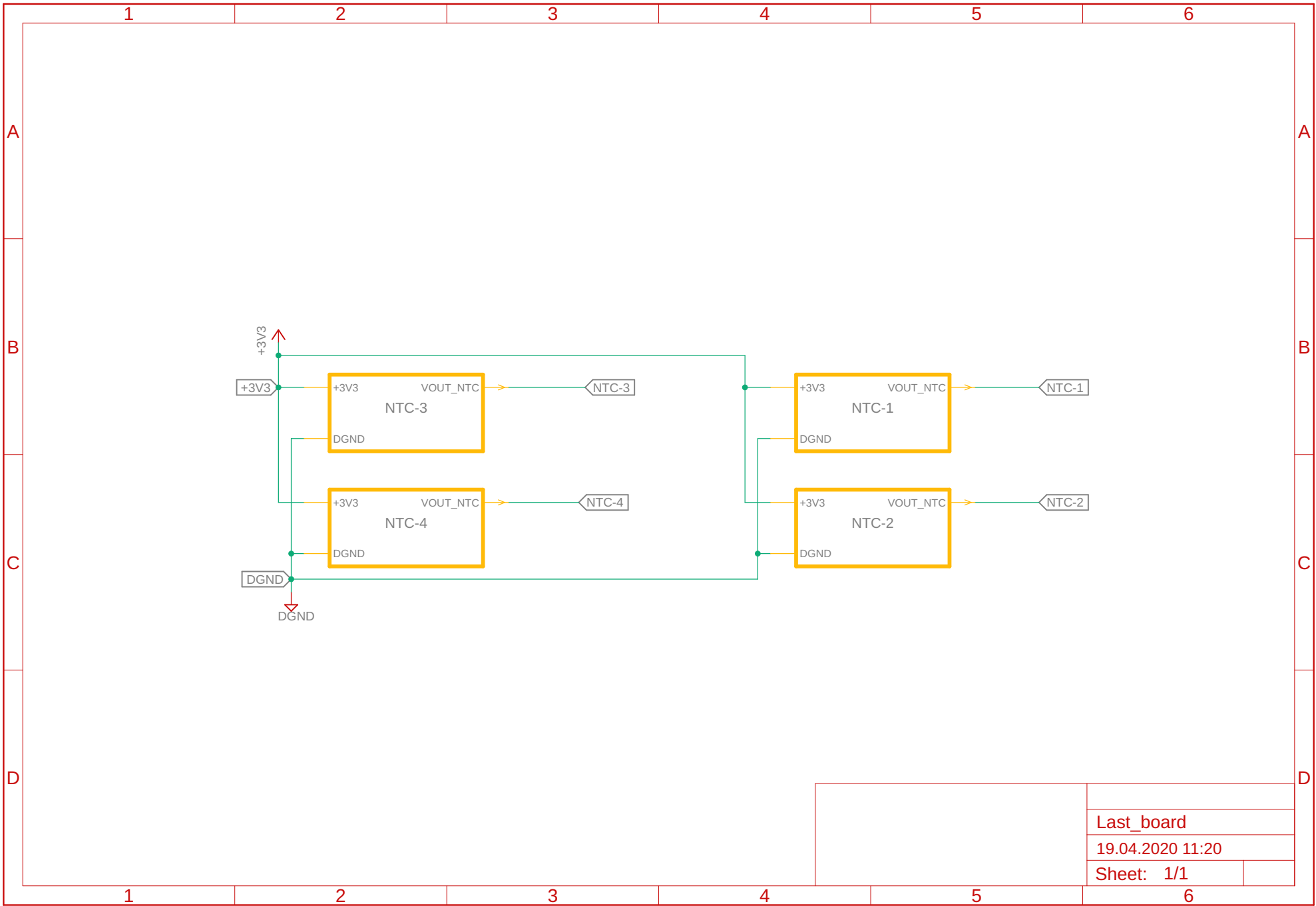


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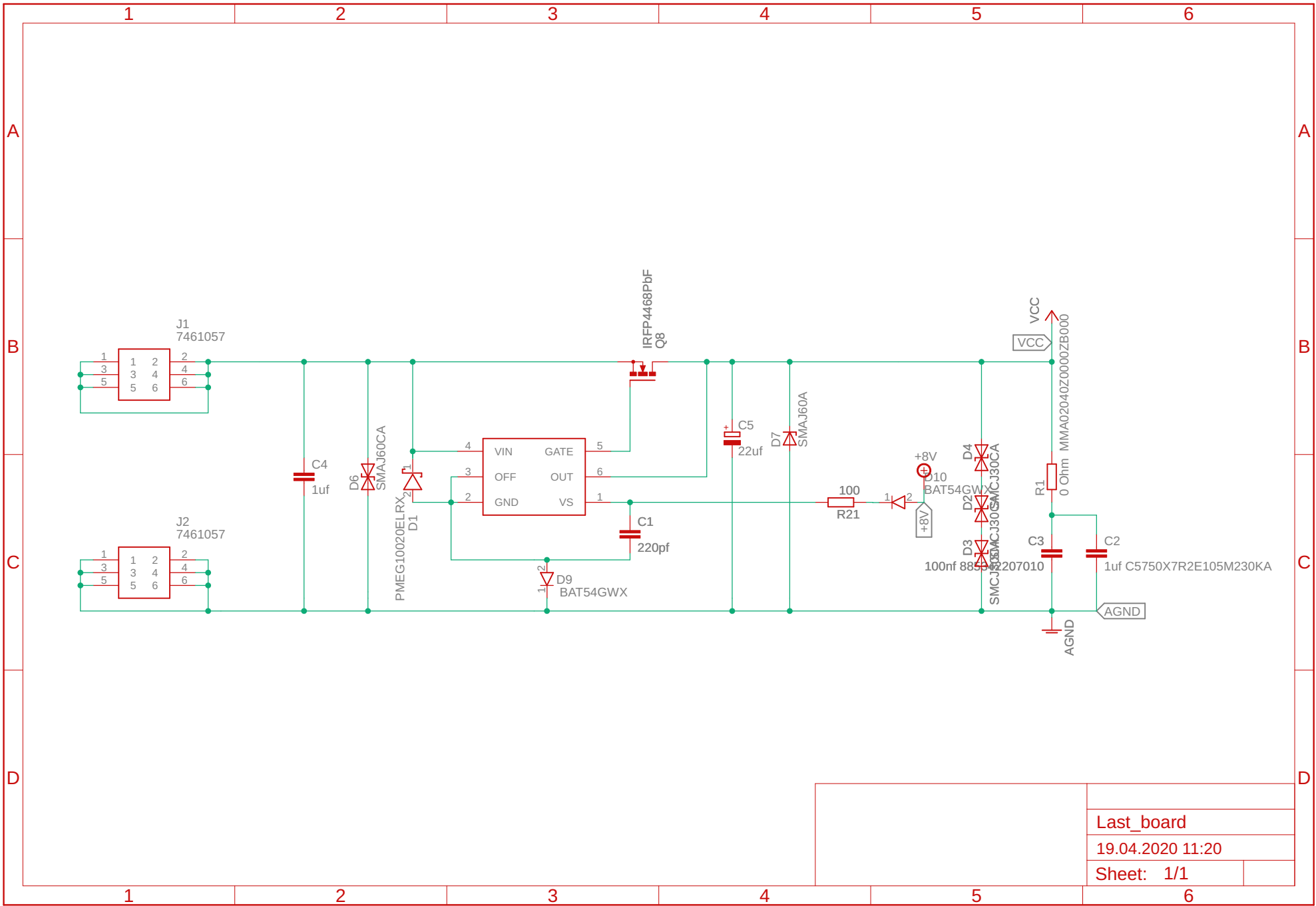
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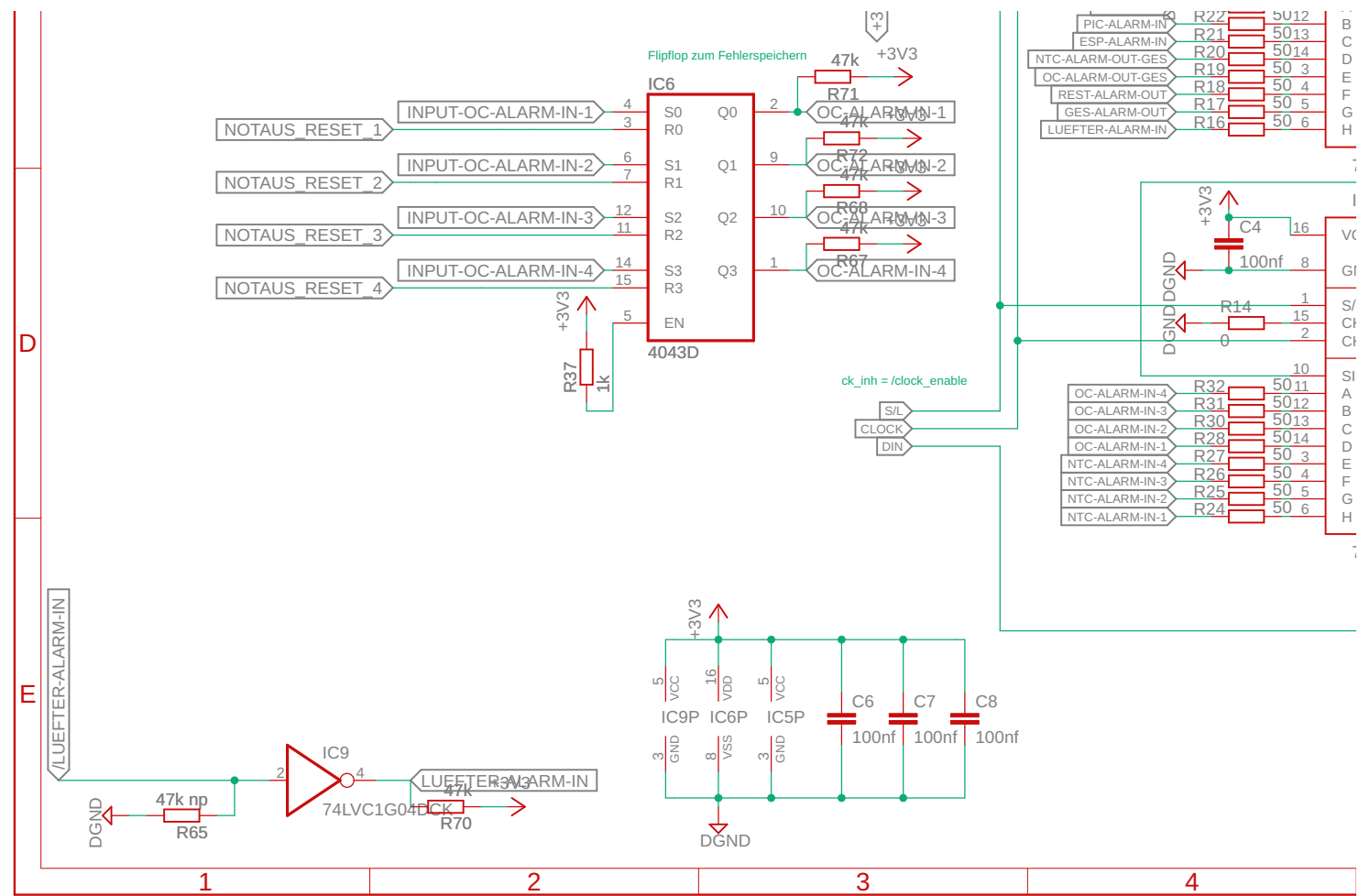


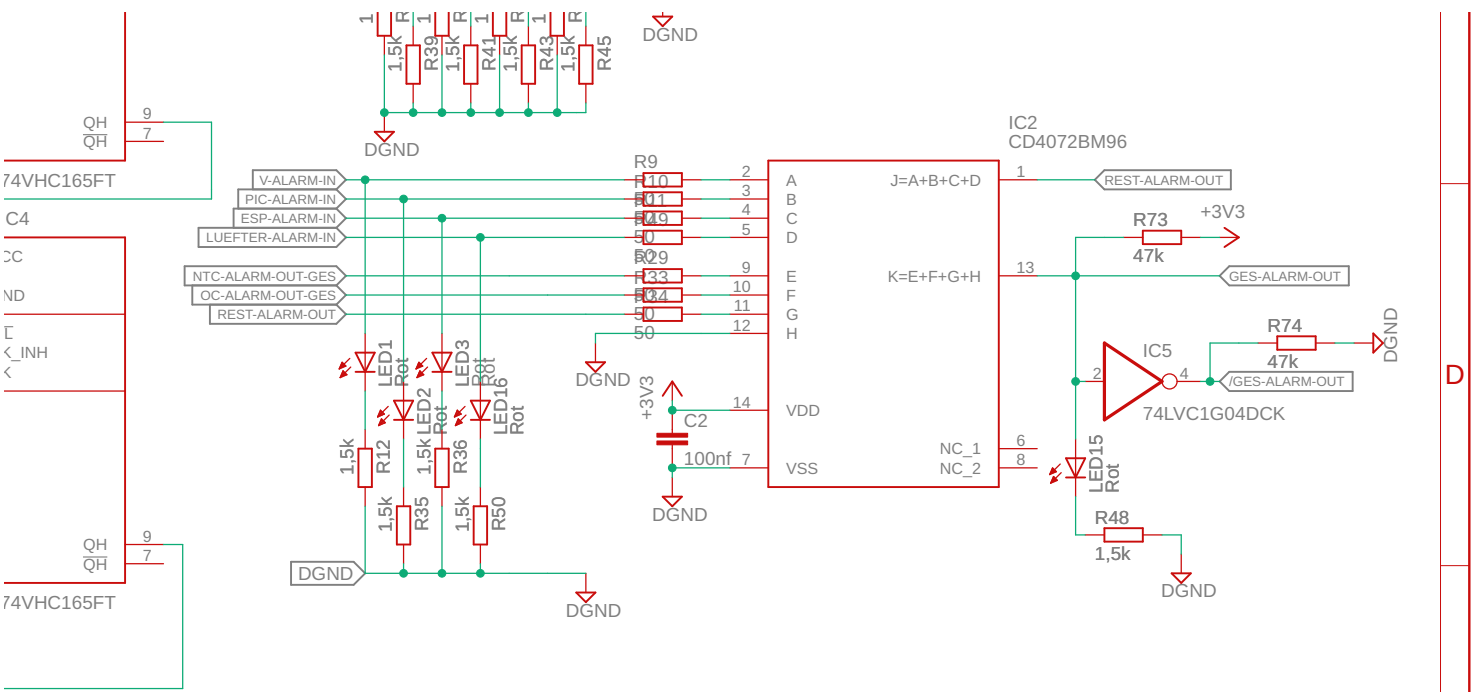


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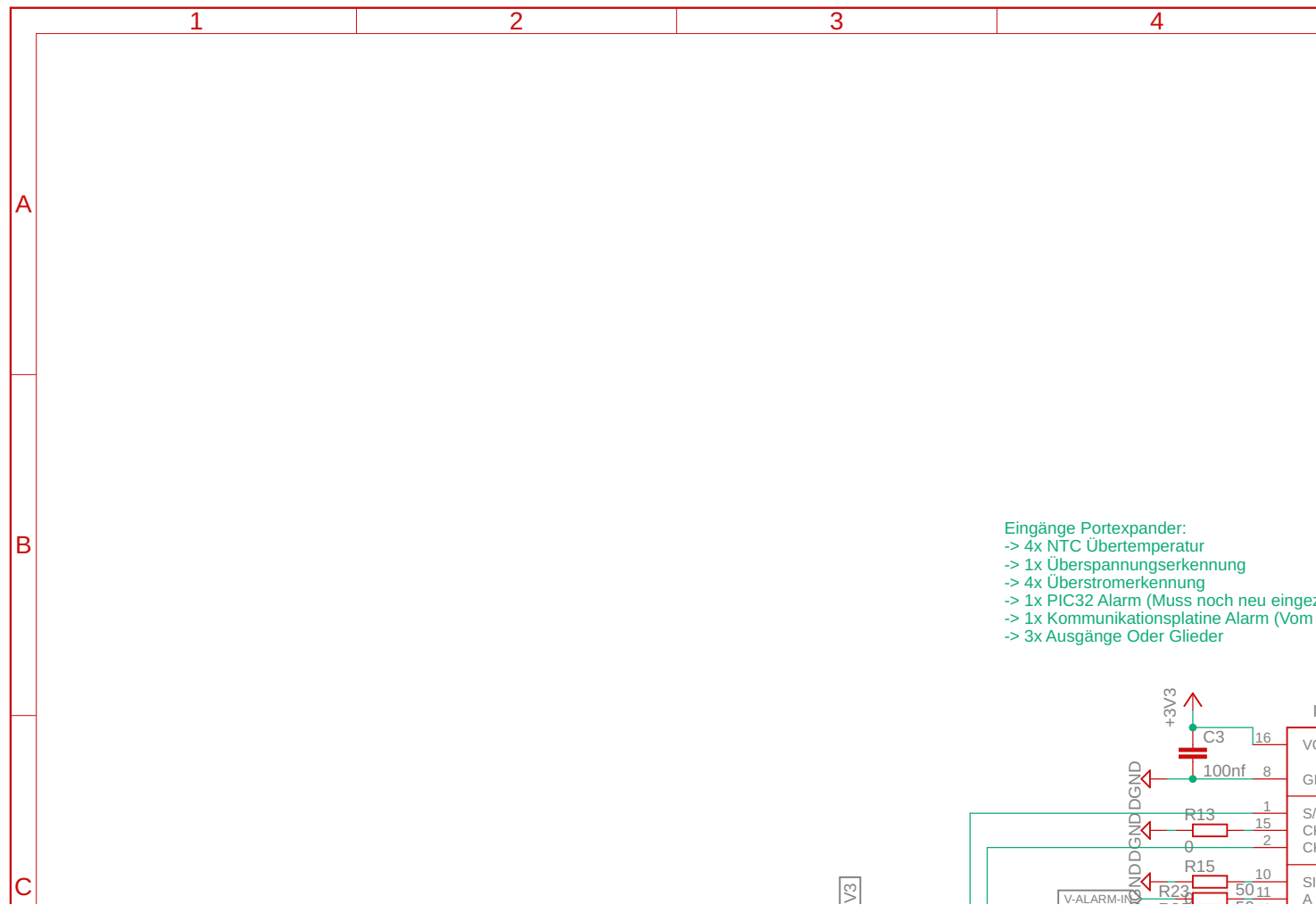
6

7

8

D

E



- Eingänge Portexpander:
- > 4x NTC Übertemperatur
 - > 1x Überspannungserkennung
 - > 4x Überstromerkennung
 - > 1x PIC32 Alarm (Muss noch neu eingez)
 - > 1x Kommunikationsplatine Alarm (Vom
 - > 3x Ausgänge Oder Glieder

V3

V-ALARM-IC

5

6

7

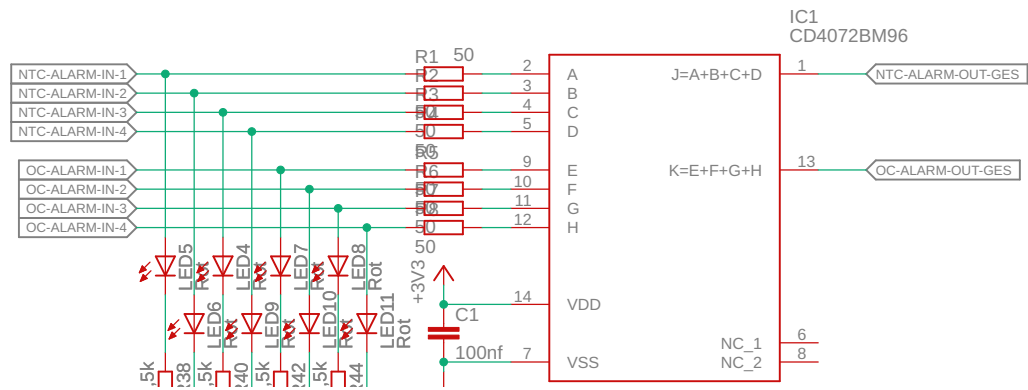
8

A

B

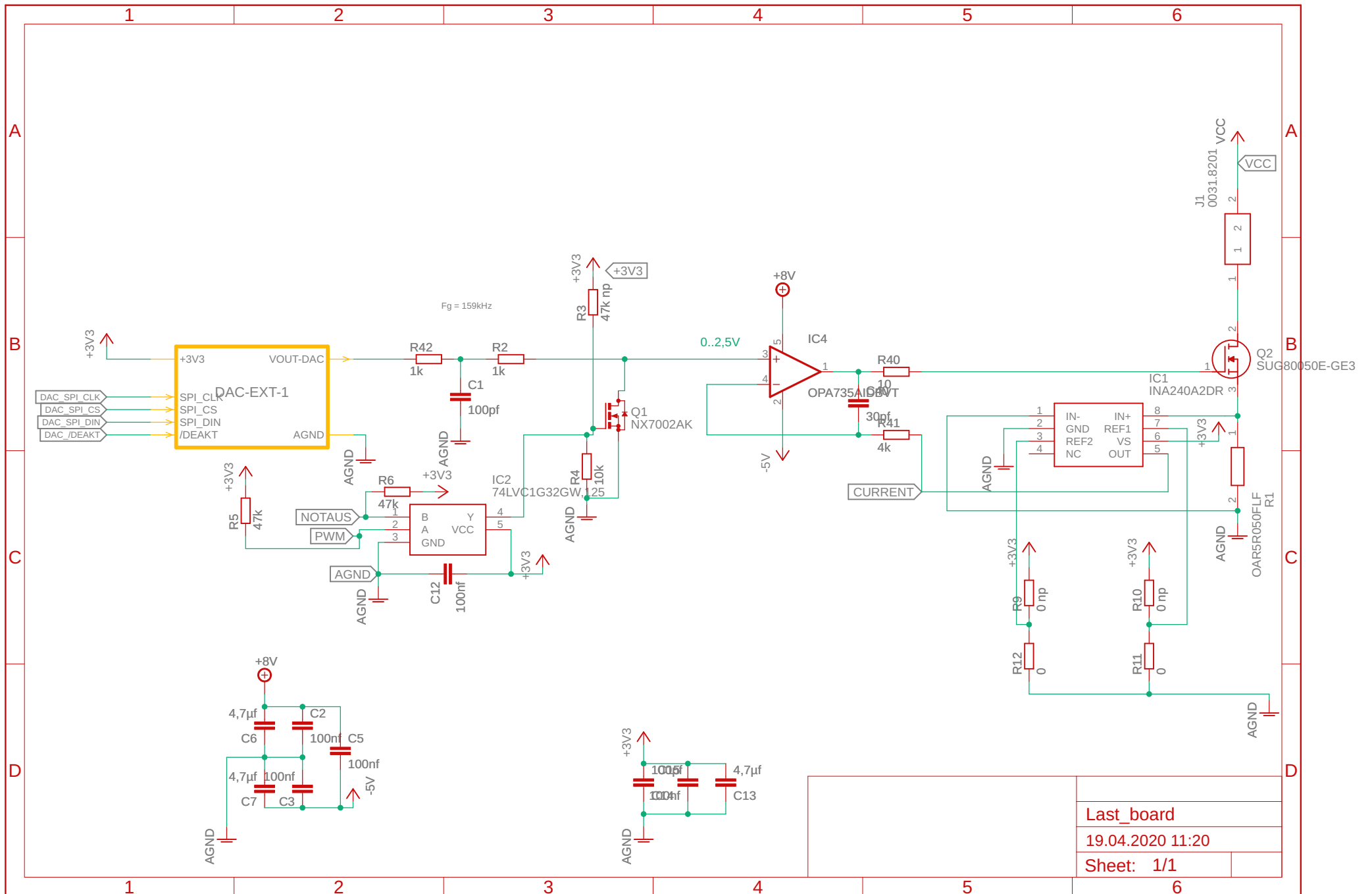
C

- Eingänge Alarmzentrale:
- > 4x NTC Übertemperatur
 - > 1x Überspannungserkennung
 - > 4x Überstromerkennung
 - > 1x PIC32 Alarm (Muss noch neu eingezeichnet werden)
 - > 1x Kommunikationsplatine Alarm (Vom Board Connector)

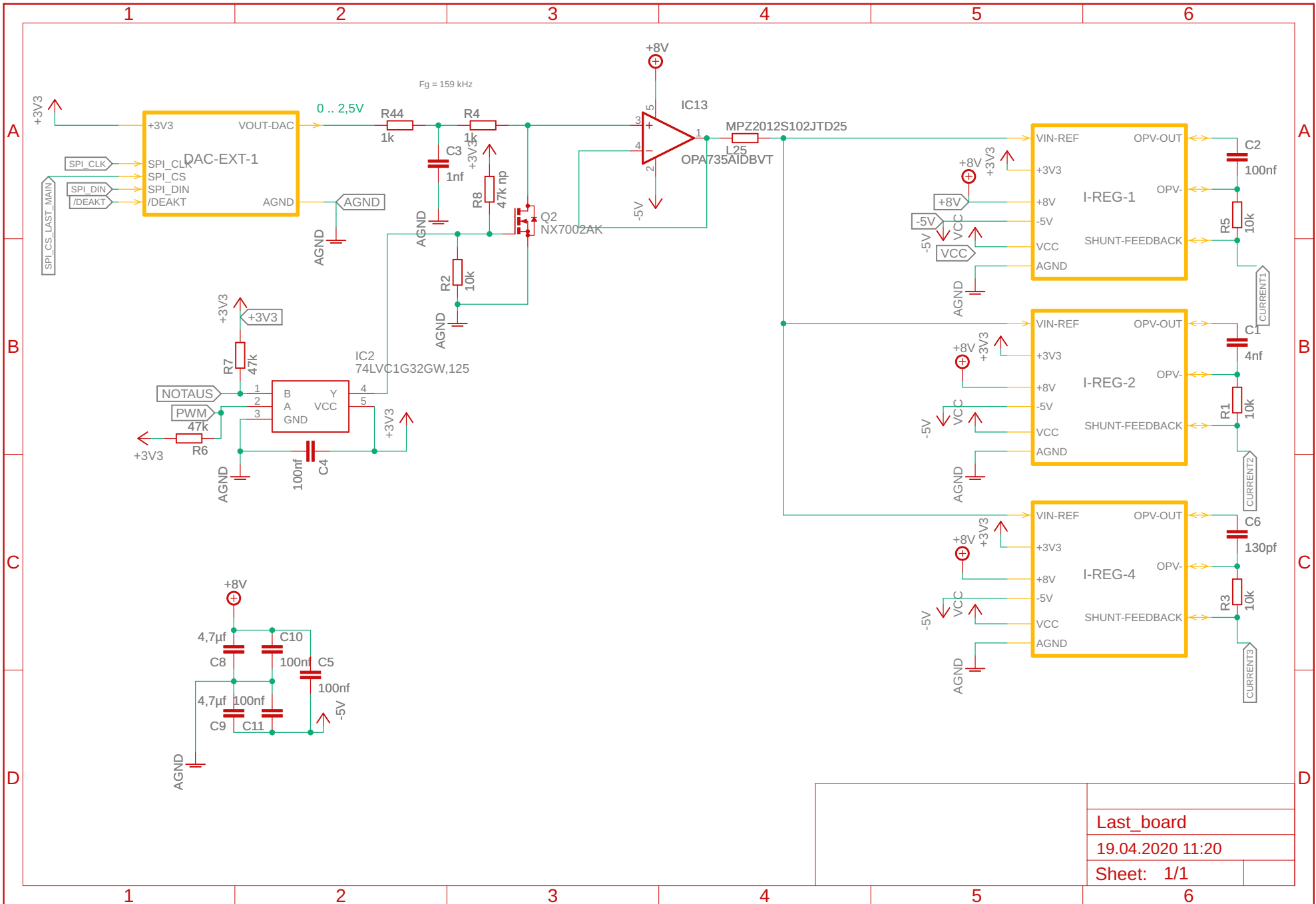


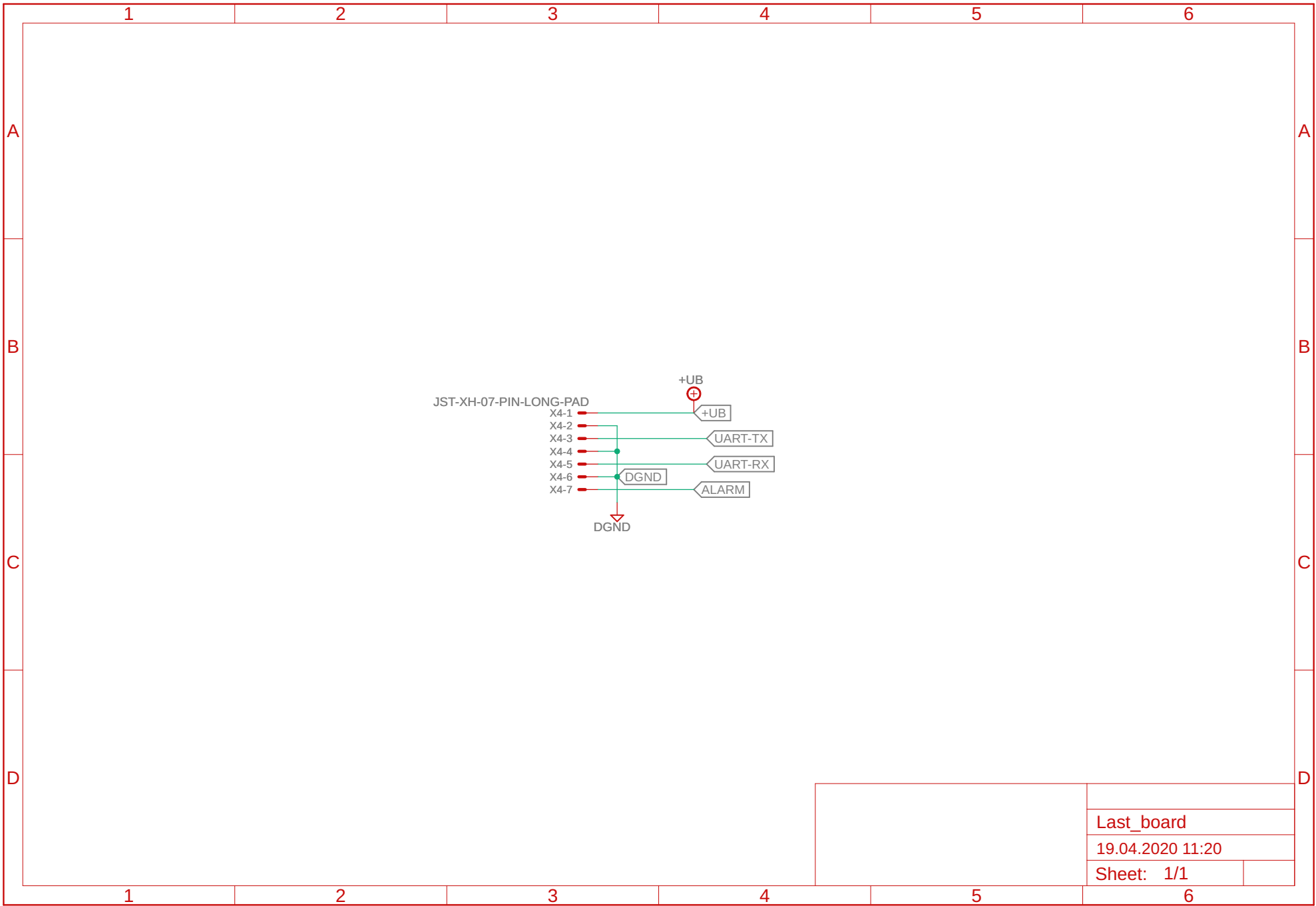
zeichnet werden)
Board Connector)





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