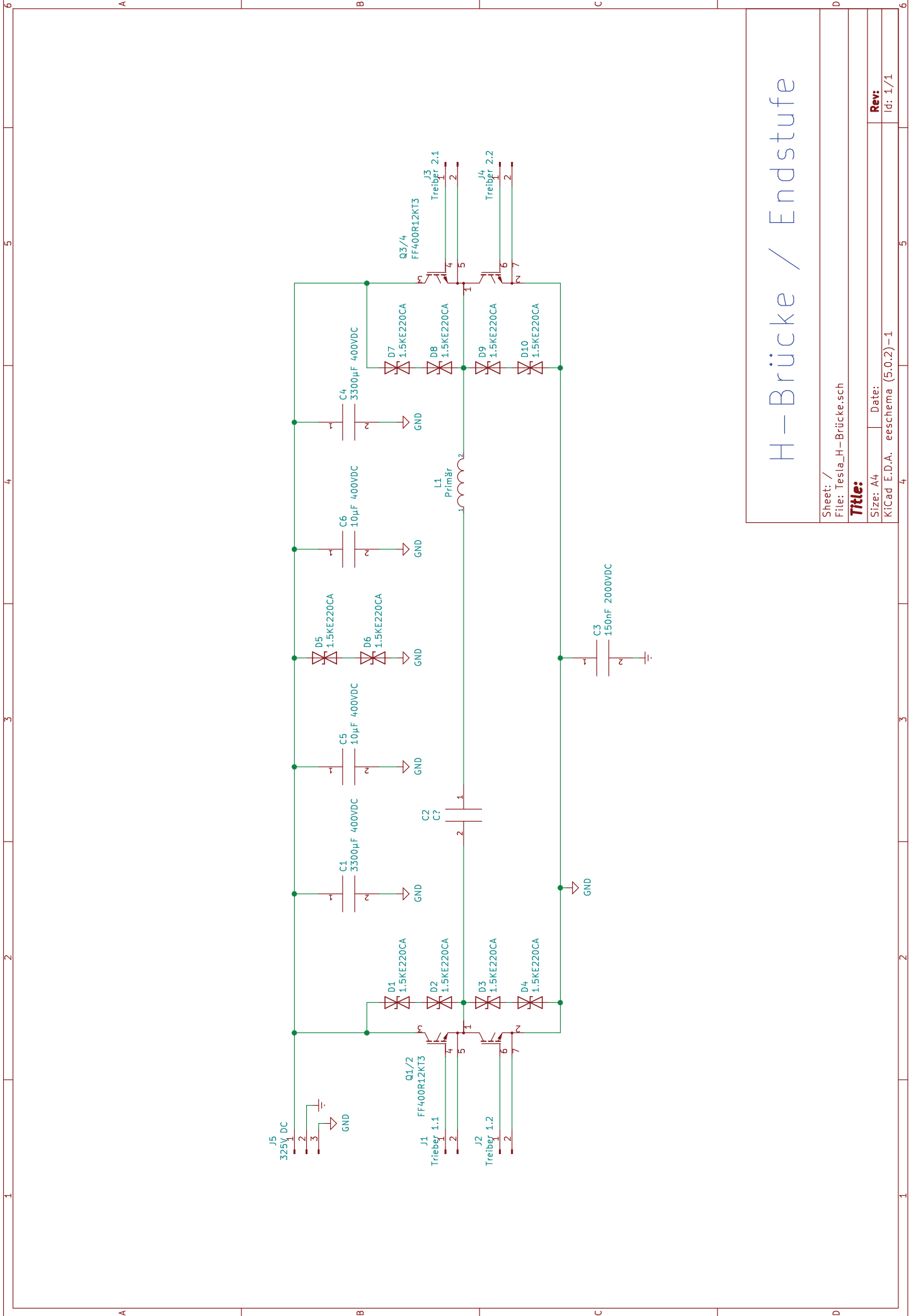


Blockschaltbild

Sheet: /
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Title:
 Size: A4 | Date:
 KICad E.D.A. eeschema (5.0.2)-1
Rev:
 Id: 1/1



H-Brücke / Endstufe

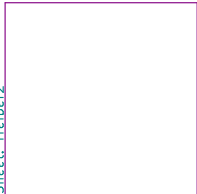
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| Title: | |
| Size: A4 | Date: |
| KICad E.D.A. eeschema (5.0.2)-1 | |
| Rev: | Id: 1/1 |

Sheet: Treiber1



File: Treiber1.sch

Sheet: Treiber2



File: Treiber2.sch



H1

MountingHole_Pad



H2

MountingHole_Pad



H3

MountingHole_Pad



H4

MountingHole_Pad

Output response time ~50nS
I @18V: 0,96A+22mA
I @10V: 22mA

Sheet: /
File: Treiber.sch

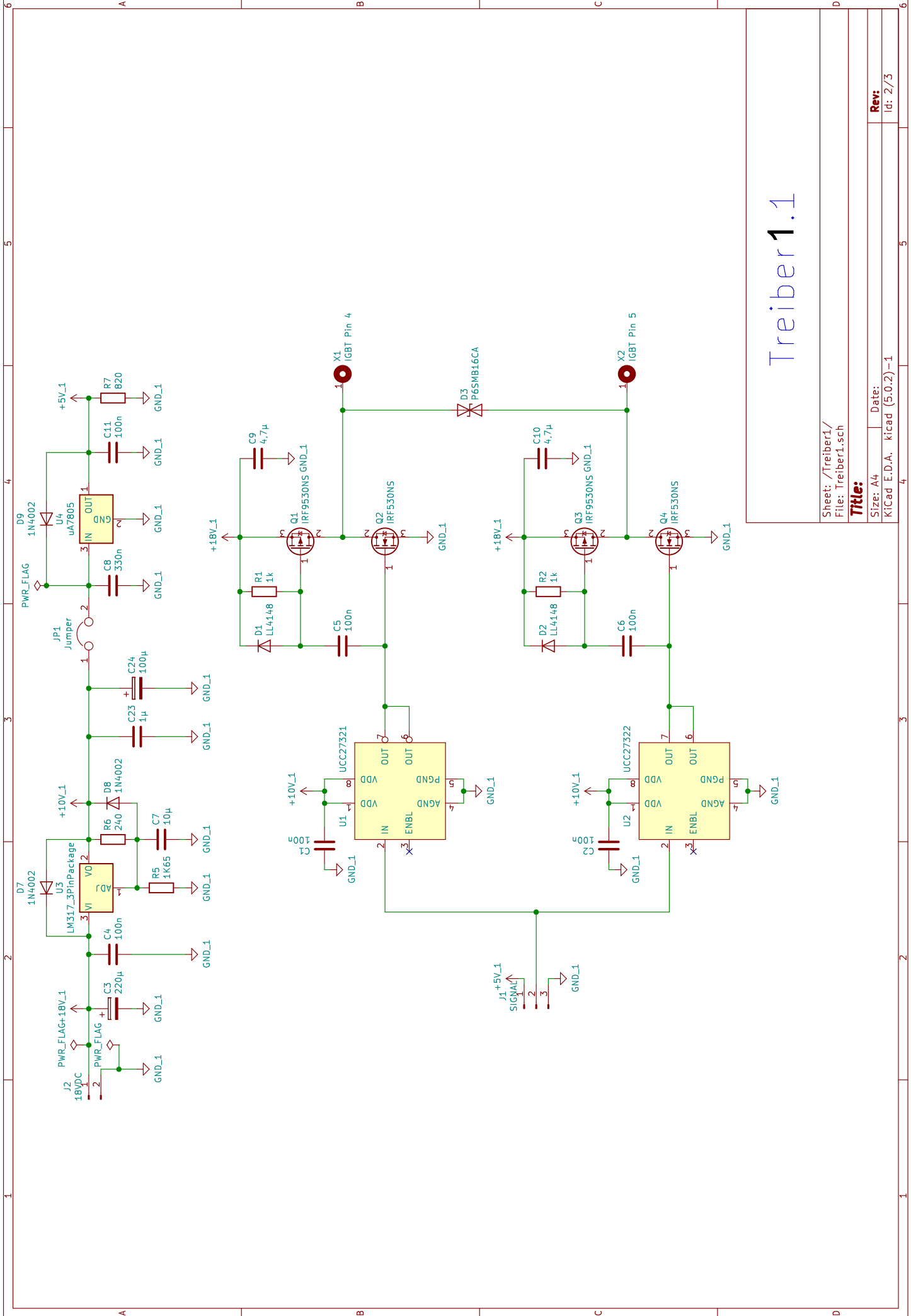
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KiCad E.D.A. kicad (5.0.2)-1

Rev:

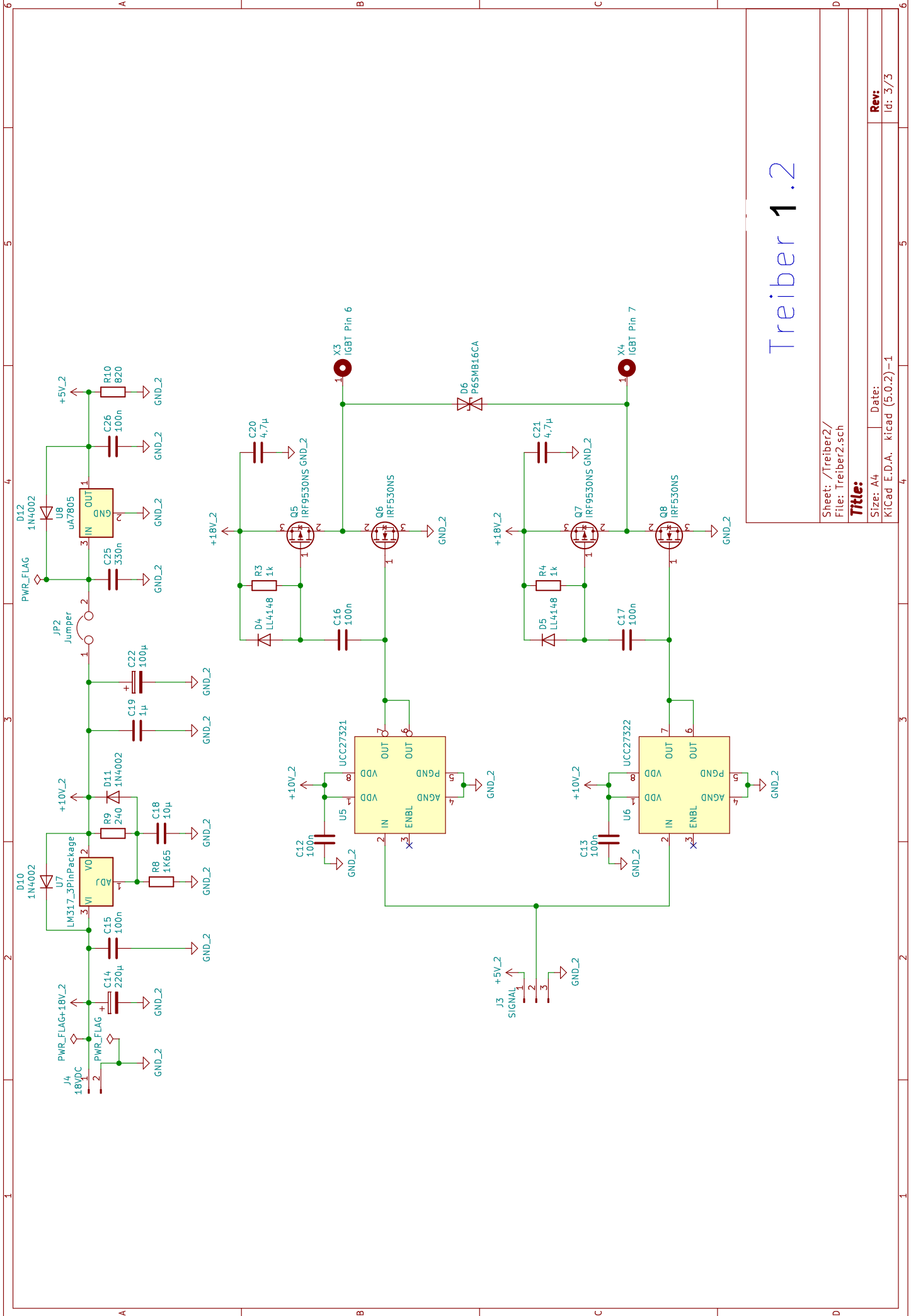
Id: 1/3



Treiber 1.1

Sheet: /Treiber1/
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Title:
 Size: A4 | Date:
 KiCad E.D.A. kicad (5.0.2)-1

Rev: 2/73



Treiber 1.2

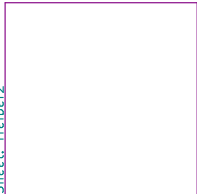
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Title:
 Size: A4 | Date:
 KiCad E.D.A. kicad (5.0.2)-1
 Id: 3/3

Sheet: Treiber1



File: Treiber1.sch

Sheet: Treiber2



File: Treiber2.sch



H1

MountingHole_Pad



H2

MountingHole_Pad



H3

MountingHole_Pad



H4

MountingHole_Pad

Output response time ~50nS
I @18V: 0,96A+22mA
I @10V: 22mA

Sheet: /
File: Treiber.sch

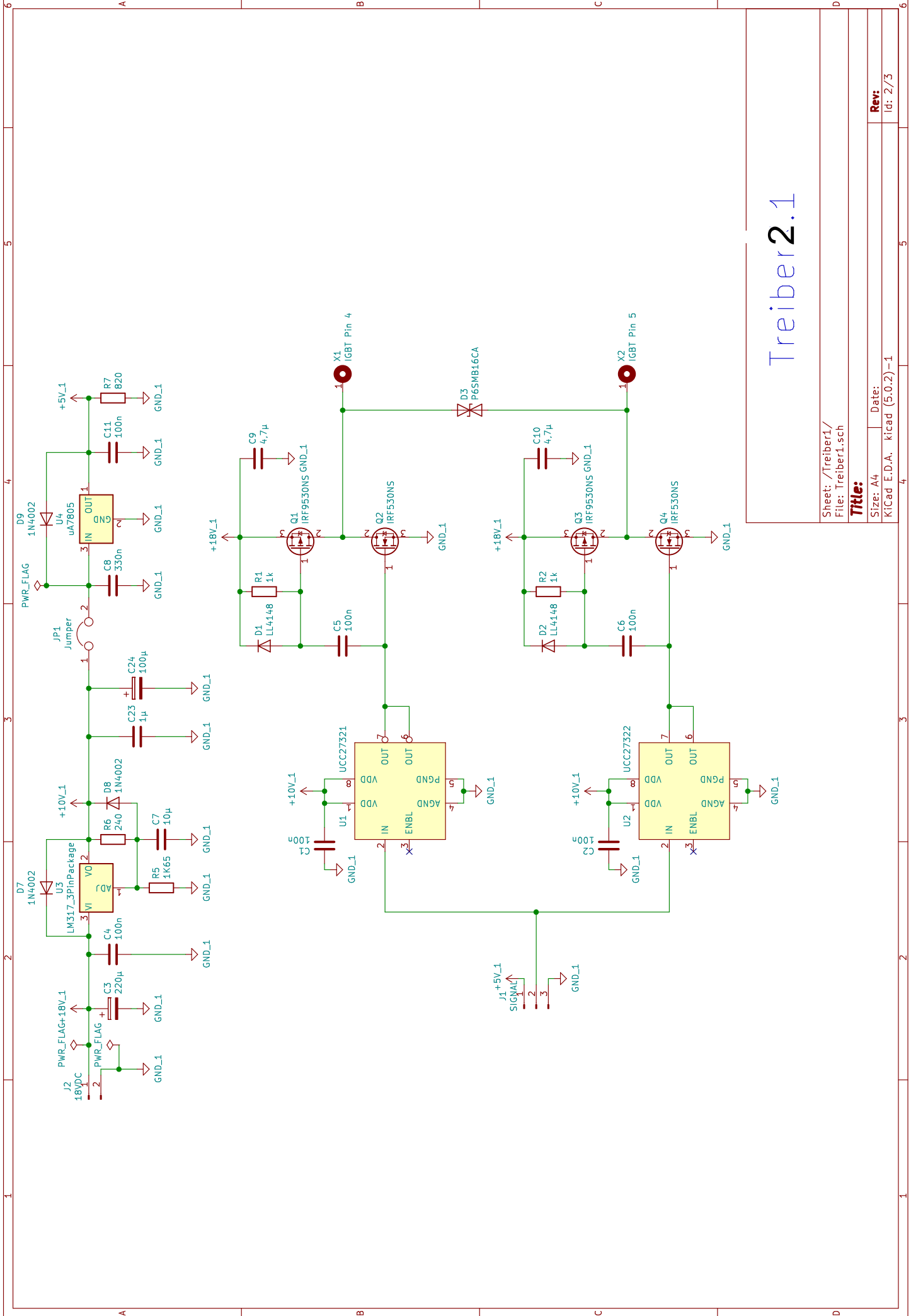
Title:

Size: A4 Date:

KiCad E.D.A. kicad (5.0.2)-1

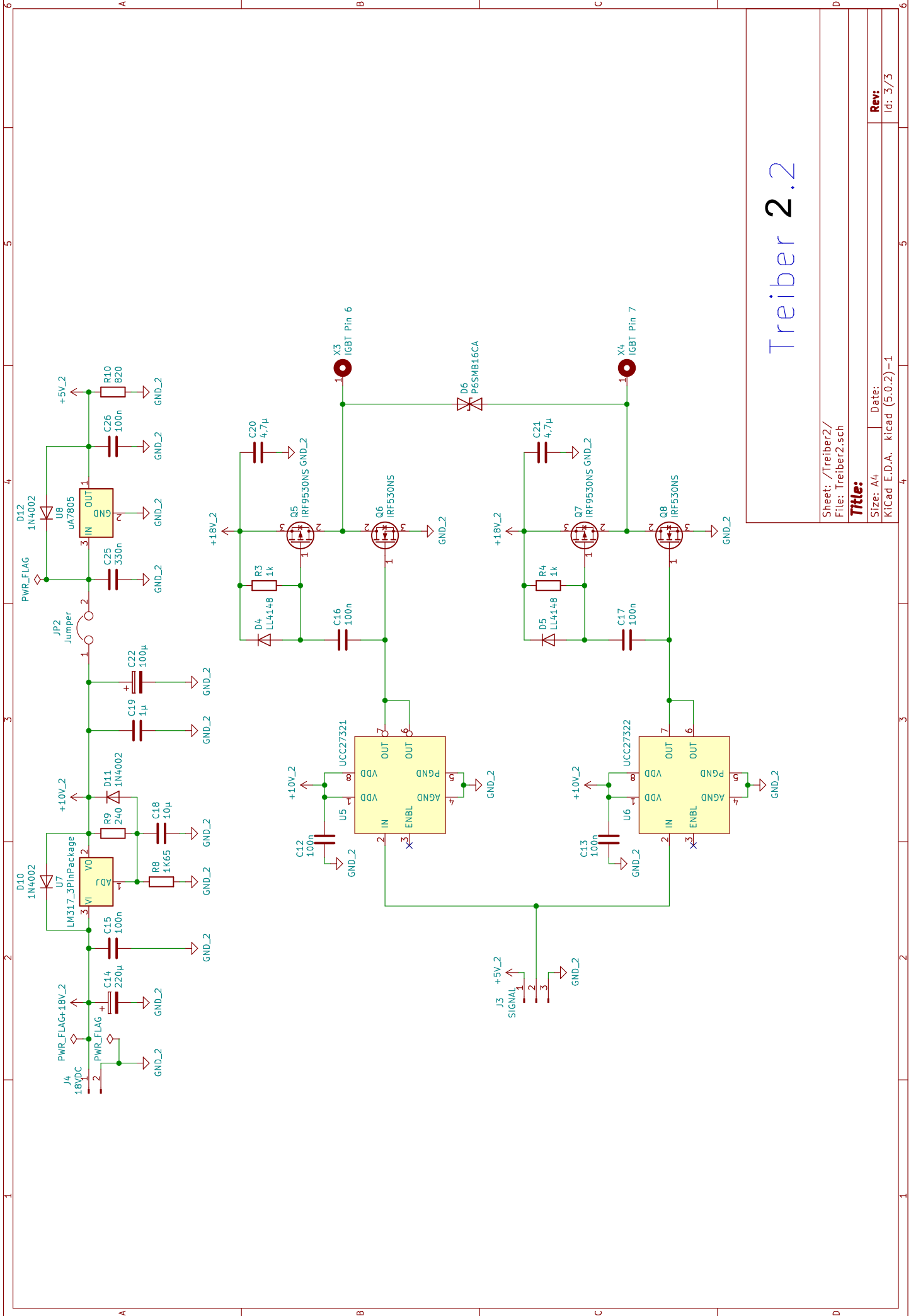
Rev:

Id: 1/3



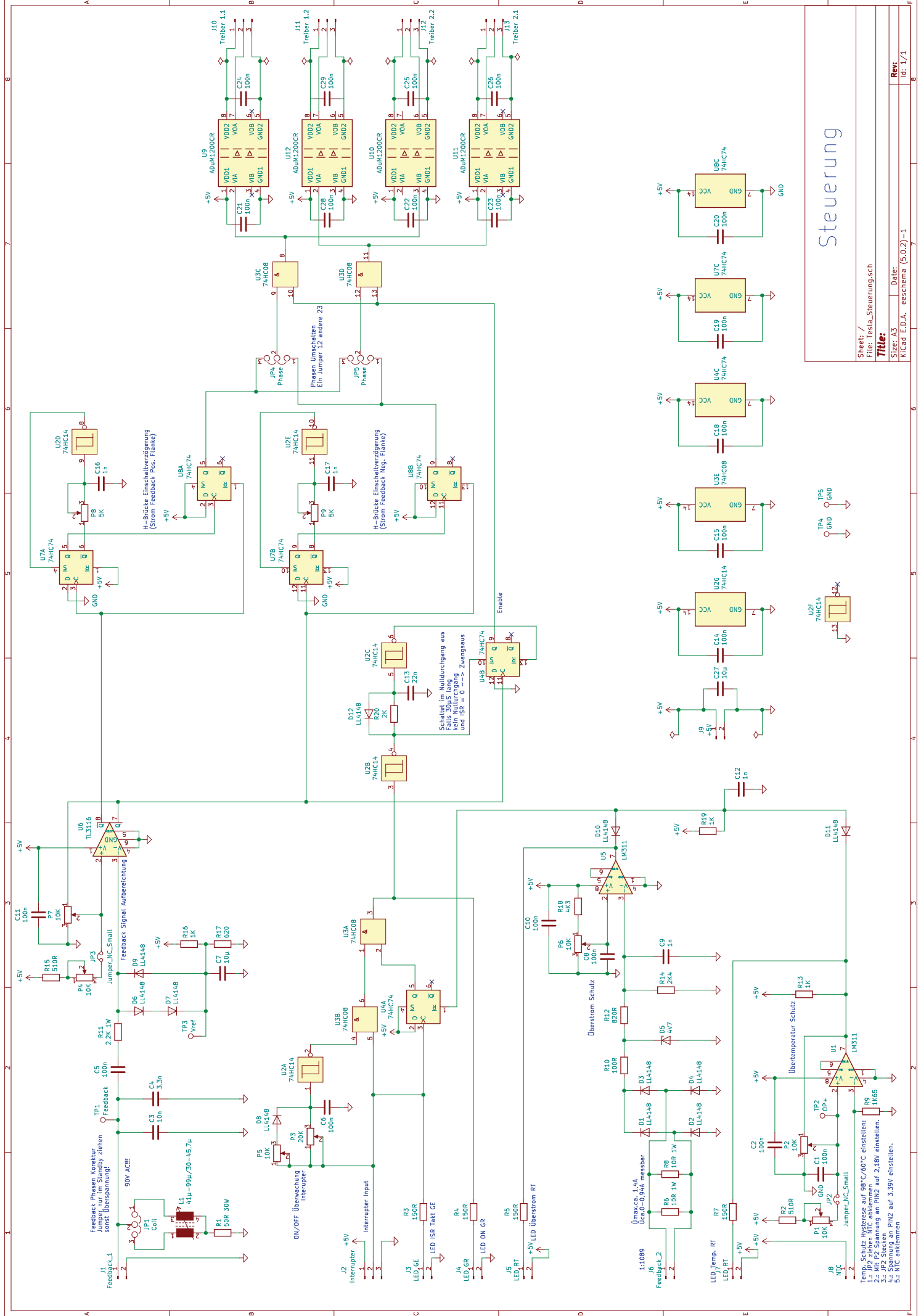
Treiber 2.1

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| Title: |
| Size: A4 |
| Date: |
| KiCad E.D.A. kicad (5.0.2)-1 |
| Rev: 2/73 |



Treiber 2.2

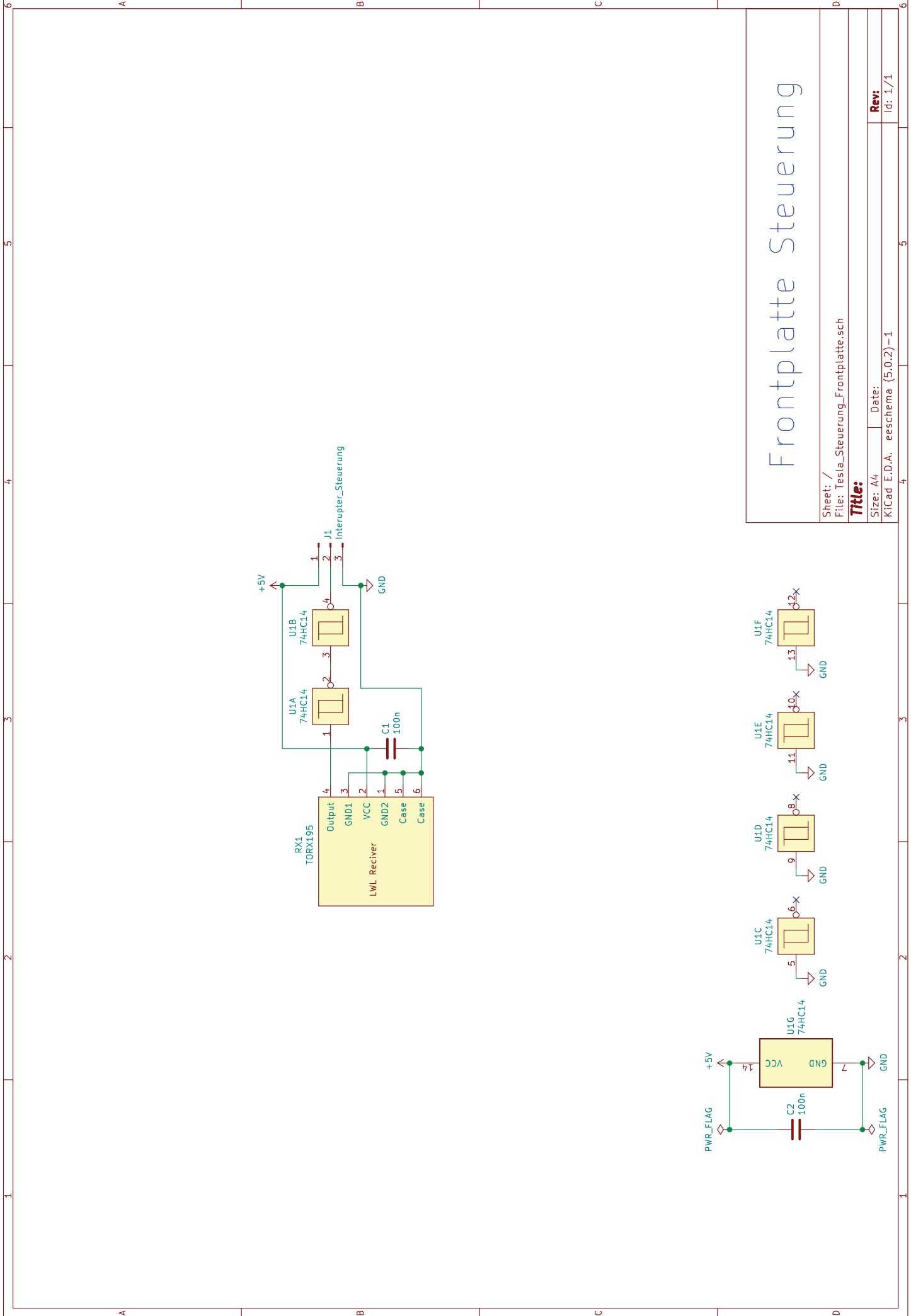
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Title:
 Size: A4 | Date:
 KiCad E.D.A. kicad (5.0.2)-1
 Id: 3/3



Steuerung

Sheet: /
 File: Tesla-Steuerung.sch
Titel:
 Size: A3
 Date: / /
 K/Cad E.D.A., esschema (5.0.2)-1

- Temp-Schutz: NTC messbar auf 88°C/60°C einstellen:
 1.: JP2 Stecken NTC messbar
 2.: Mit P2 Spannung an PIN2 auf 2.18V einstellen.
 3.: JP2 Stecken PIN2 auf 3.39V einstellen.
 5.: NTC anklammern



Frontplatte Steuerung

Sheet: /
 File: Tesla_Steuerung_Frontplatte.sch

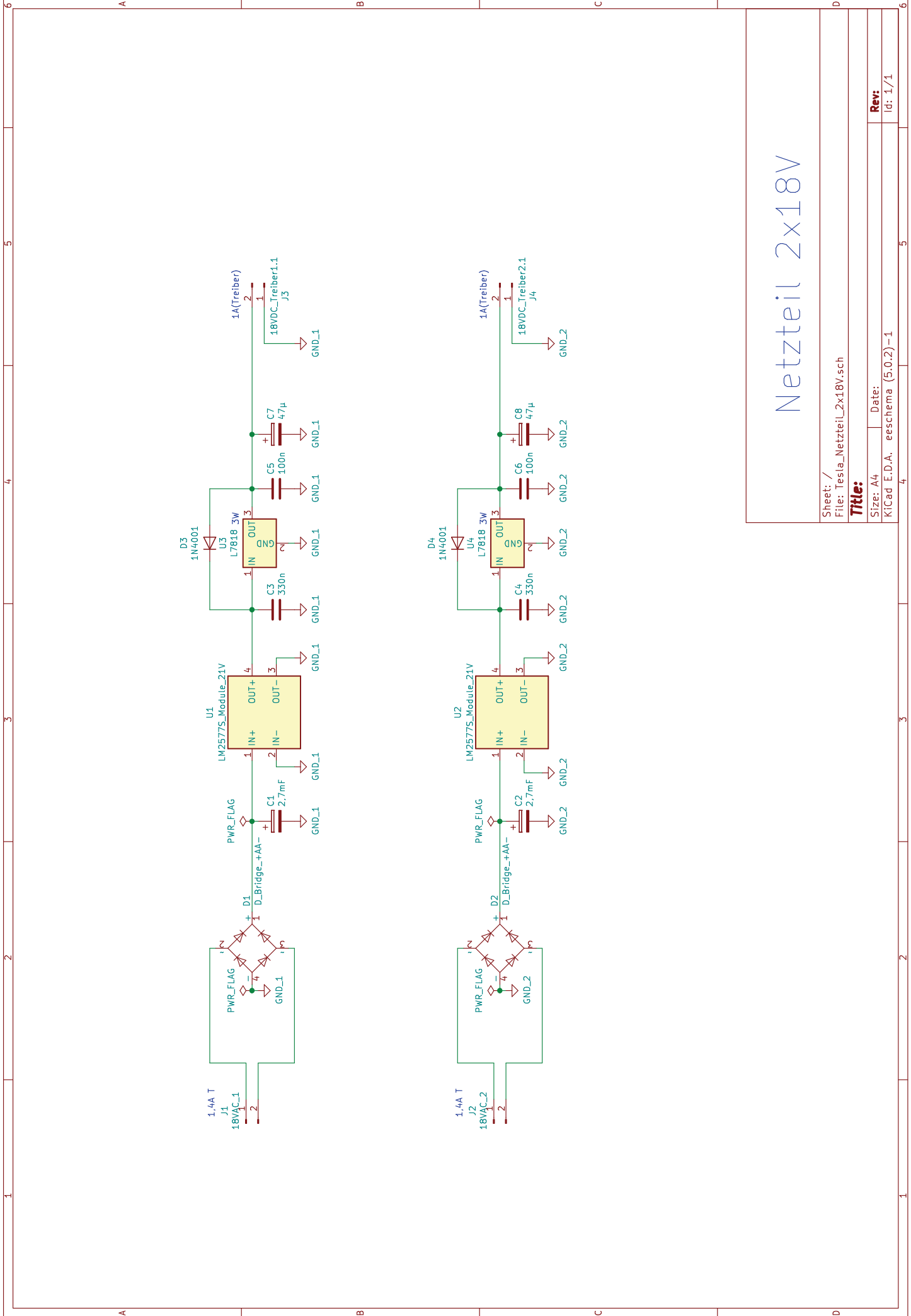
Title:

Size: A4 Date:

KiCad E.D.A. eeschema (5.0.2)-1

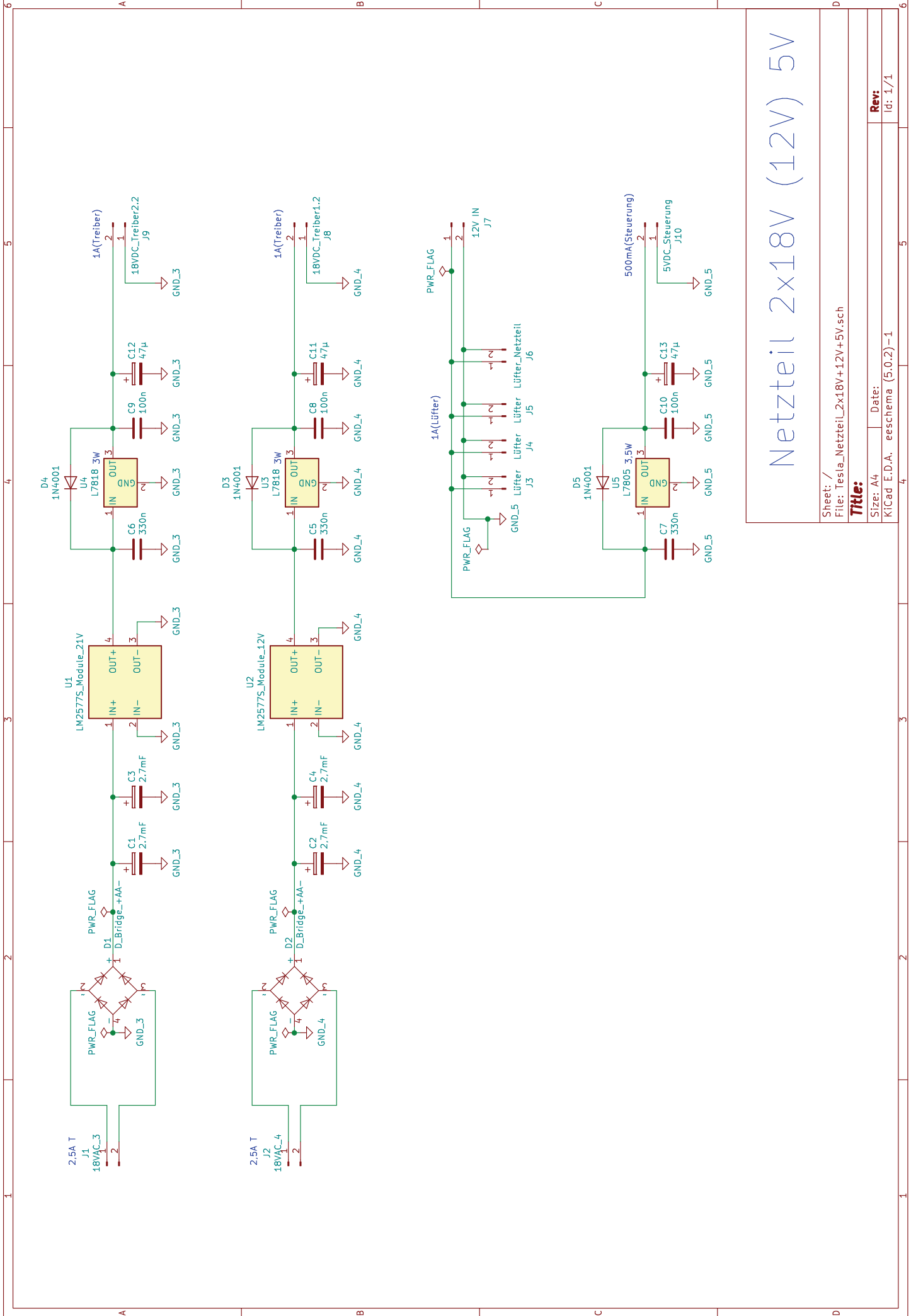
Rev:

Id: 1/1



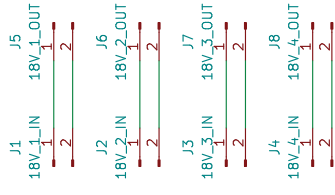
Netzteil 2x18V

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| Sheet: / | File: Tesla_Netzteil_2x18V.sch |
| Title: | |
| Size: A4 | Date: |
| KiCad E.D.A. eeschema (5.0.2)-1 | |
| Rev: | Id: 1/1 |



Netzteil 2x18V (12V) 5V

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| Sheet: / |
| File: Tesla_Netzteil_2x18V+12V+5V.isch |
| Title: |
| Size: A4 |
| Date: |
| KiCad E.D.A. eeschema (5.0.2)-1 |
| Rev: |
| Id: 1/1 |



Netzteil Frontplatte

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File: Tesla_Netzteil_Frontplatte.sch

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| Size: A4 | Date: | Rev: |
| KiCad E.D.A. eeschema (5.0.2)-1 | | Id: 1/1 |

