

Direct, microcomputer

File: 1-microcontroller.sch

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File: 2-steckverbinder.sch

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File: 3-spannungsversorgung.sch

The following table shows the results of the regression analysis. The dependent variable is the number of days of absence due to illness. The independent variables are the age, sex, and education of the respondent. The results show that the age of the respondent has a positive effect on the number of days of absence due to illness. The coefficient for age is 0.001, which is statistically significant at the 1% level. The coefficient for sex is -0.001, which is not statistically significant. The coefficient for education is -0.001, which is not statistically significant.

File: 4-suchlauf-in.sch

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File: 5-fernbedienung.sch

[illegible]

File: 6-audio.sch

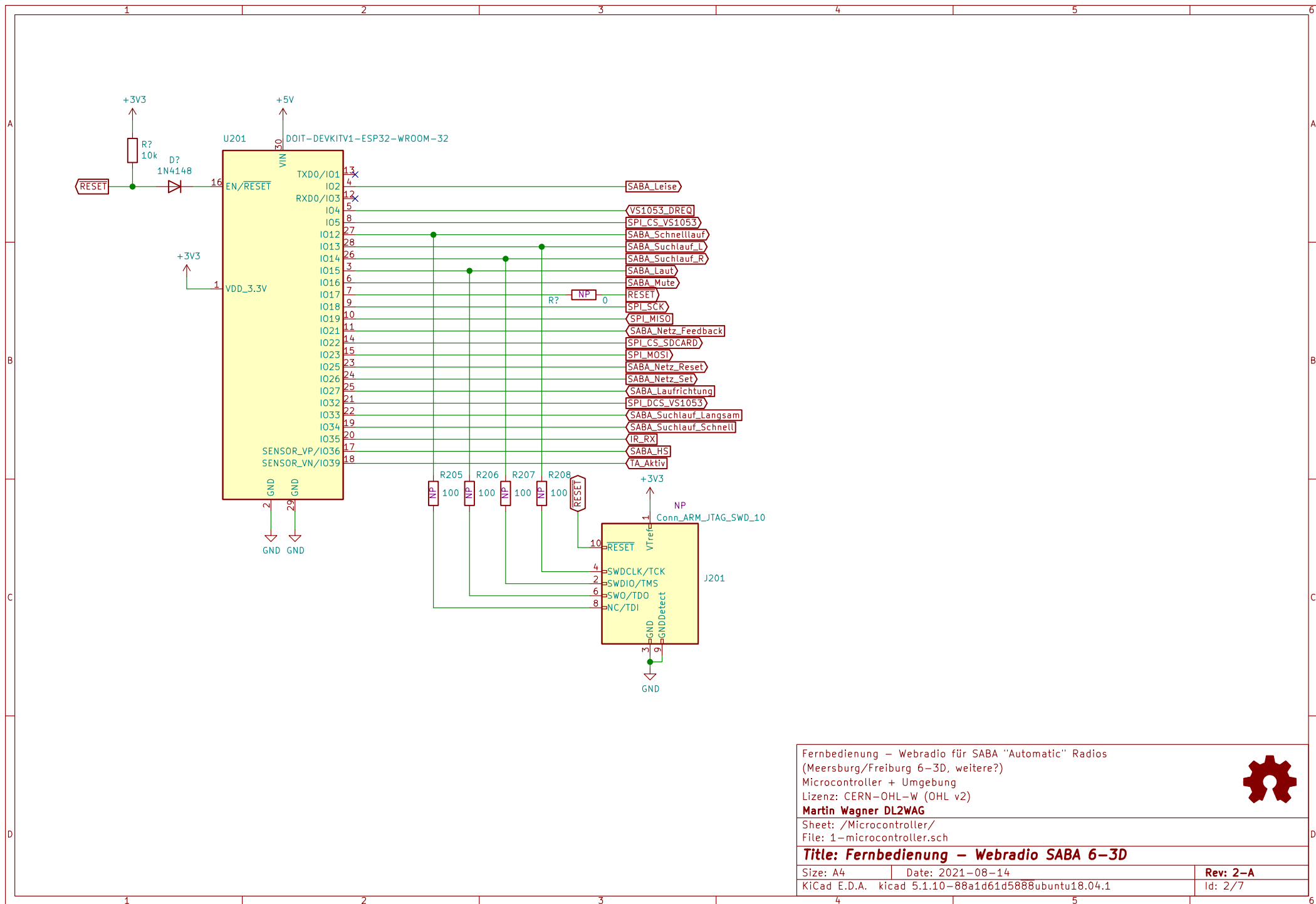


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File: saba-fernbedienung.sch

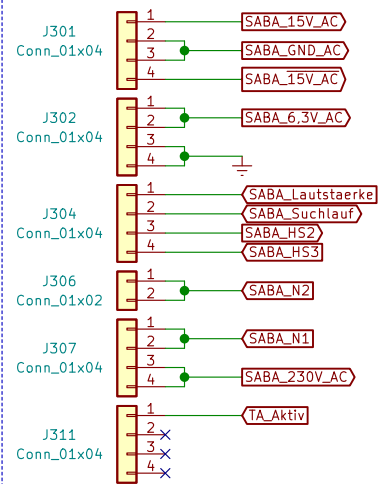
**Title: Fernbedienung – Webradio SABA 6-3D**

Size: A4	Date: 2021-08-14
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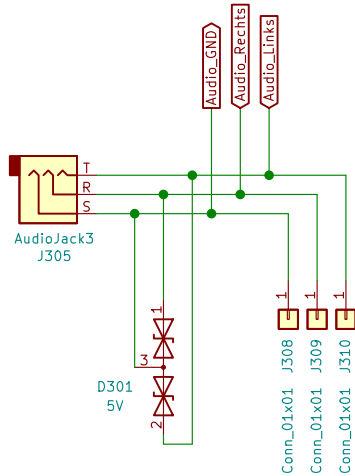
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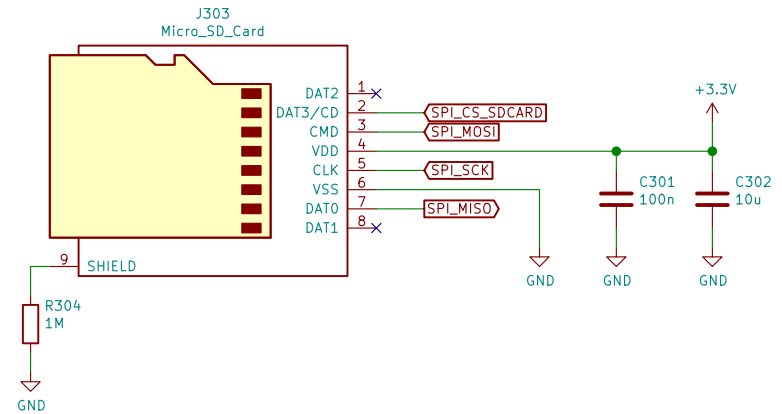
### Anschlusstecker Radio



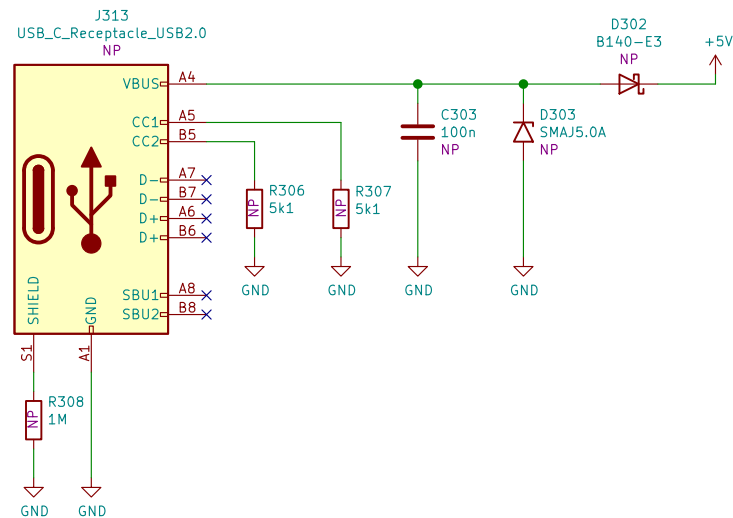
### Anschlusstecker Radio Audio



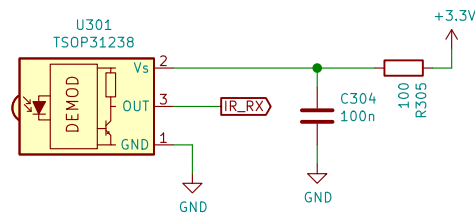
### Micro SD Karte (Optional)



### Spannungsversorgung USB (optional)



### Infrarot Fernbedienung (optional)



Fernbedienung – Webradio für SABA "Automatic" Radios  
(Meersburg/Freiburg 6–3D, weitere?)  
Anschlüsse und Buchsen  
Lizenz: CERN–OHL–W (OHL v2)

**Martin Wagner DL2WAG**

Sheet: /Steckverbinder/  
File: 2–steckverbinder.sch

**Title: Fernbedienung – Webradio SABA 6–3D**

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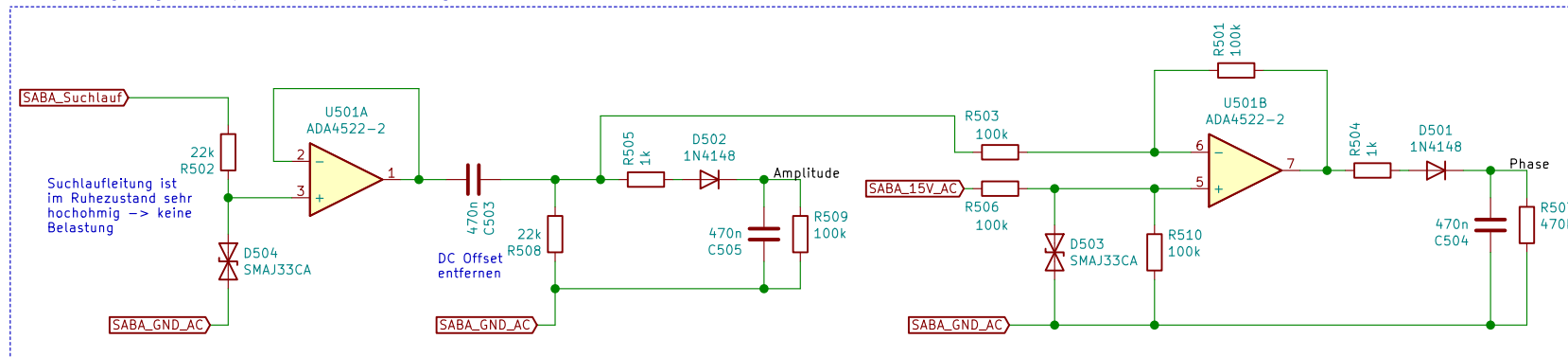
The schematic diagram illustrates a power supply circuit for a microcontroller. It begins with an AC input labeled "SABA\_6.3V\_AC" connected to a bridge rectifier consisting of four diodes (D401, D402, D403, D404) and four Schottky diodes (B140-E3). The rectified output is filtered by a 100nF capacitor (C408). This is followed by a series of capacitors: 100nF (C402), 1000uF 16V (C403), 10uF (C405), 10uF (C407), and 220uF 10V (C407). The final output is connected to a microcontroller (U?, 1117 5.0V) which is also connected to GND. The output voltage is labeled +5V.

The schematic diagram illustrates a differential signal line driver circuit. It features two 1N4007 diodes, labeled D405 and D406, connected in series with two 220uF 50V electrolytic capacitors, labeled C410 and C418, and two 100nF ceramic capacitors, labeled C411 and C419. The input signals are SABA\_15V\_AC and SABA\_GND\_AC. The output signals are +24V and -24V.

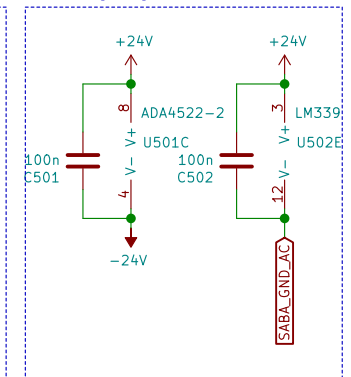


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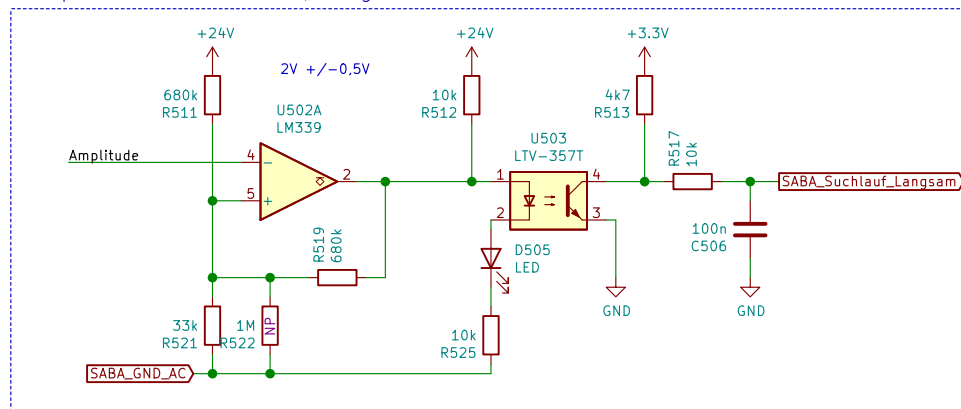
## Ermittlung Signalamplitude / Phasenlage



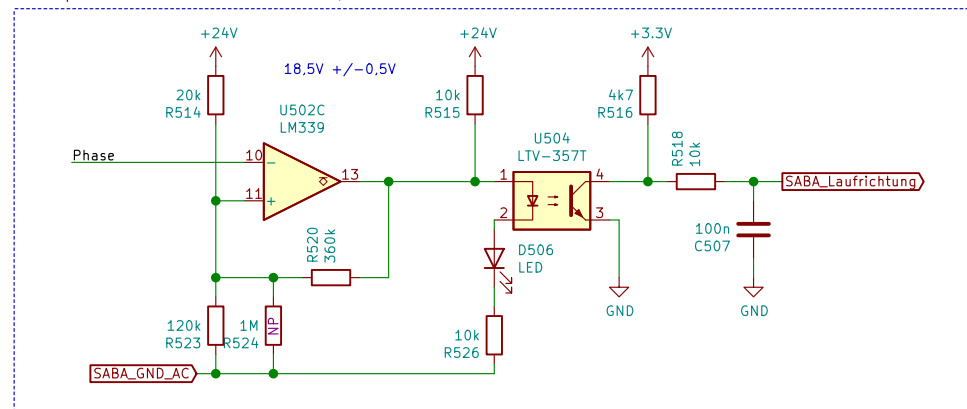
## Versorgung



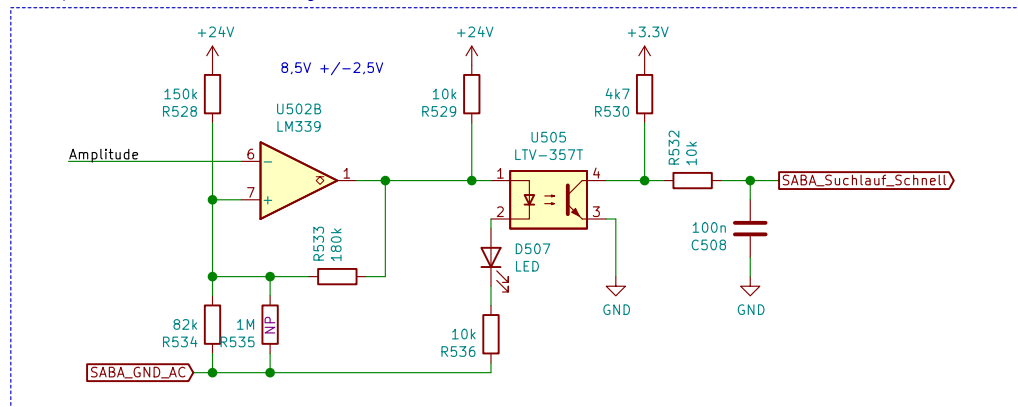
## Comparator Suchlauf Aus/Langsam



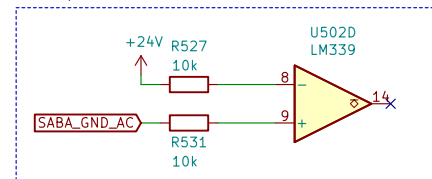
## Comparator Suchlauf rechts/links



## Comparator Suchlauf Langsam/Schnell



## Comparator nicht verwendet



Fernbedienung – Webradio für SABA "Automatic" Radios  
(Meersburg/Freiburg 6–3D, weitere?)

Suchlauf Eingang

Lizenz: CERN-OHL-W (OHL v2)

**Martin Wagner DL2WAG**

Sheet: /Suchlauf Messung/

File: 4-suchlauf-in.sch

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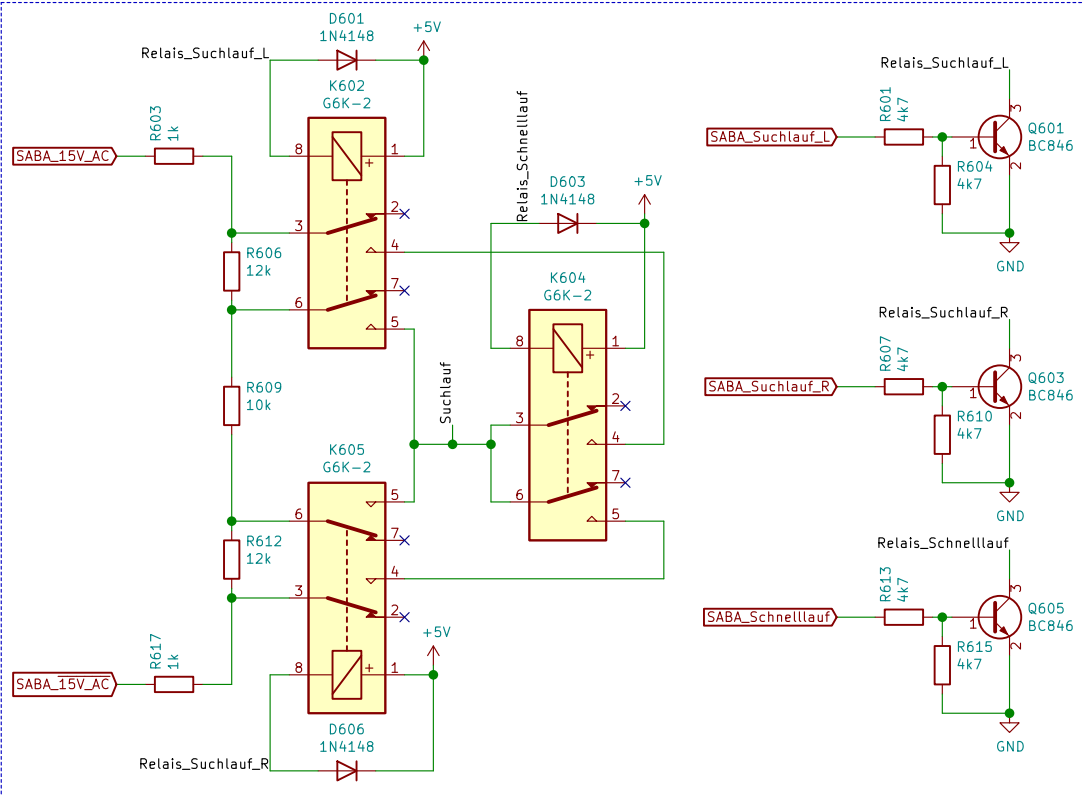
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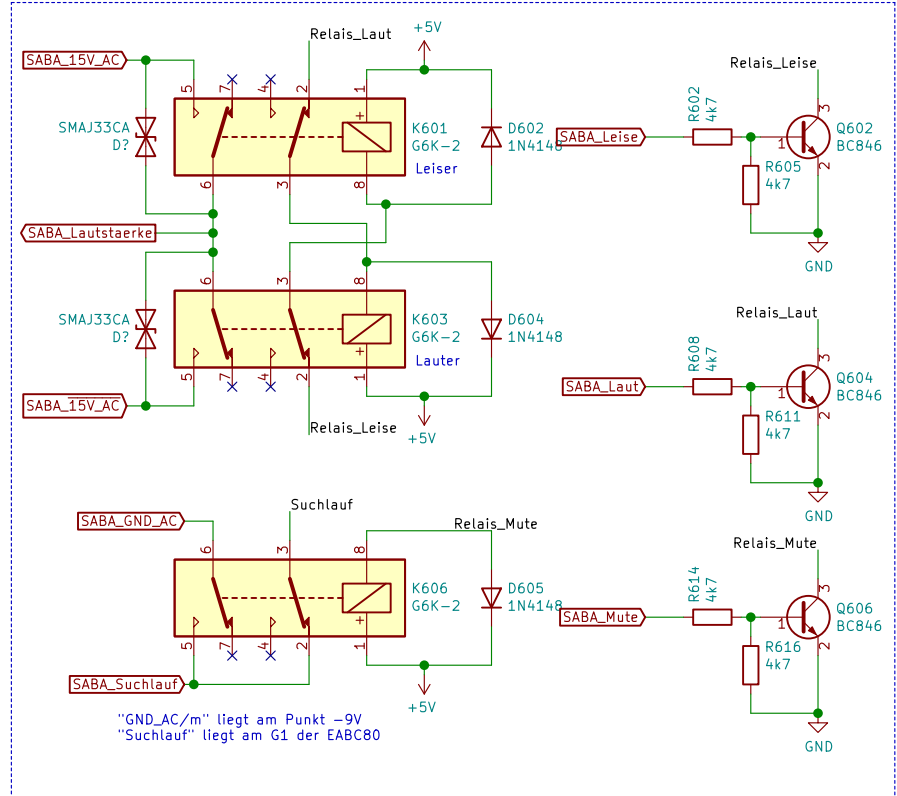
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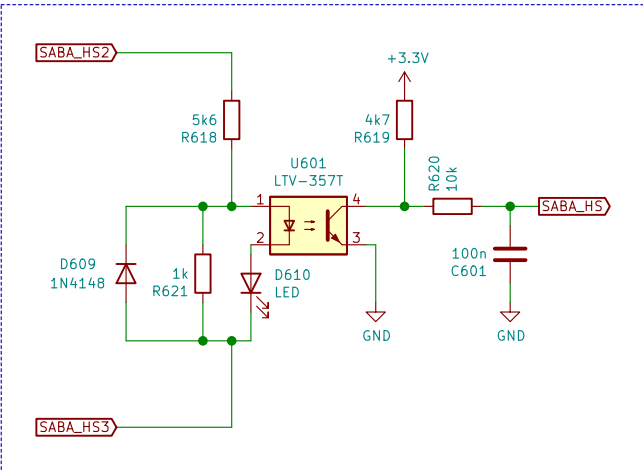
## Suchlauf



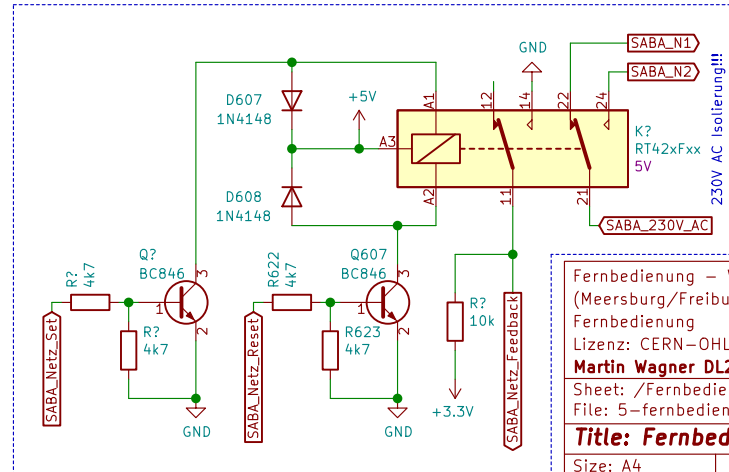
## Lautstärke



## Suchlauf Halte"spule"



## Netzschalter



Fernbedienung – Webradio für SABA "Automatic" Radios  
(Meersburg/Freiburg 6–3D, weitere?)

Fernbedienung  
Lizenz: CERN-OHL-W (OHL v2)

**Martin Wagner DL2WAG**

Sheet: /Fernbedienung/  
File: 5-fernbedienung.sch

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Size: A4 Date: 2021-08-14

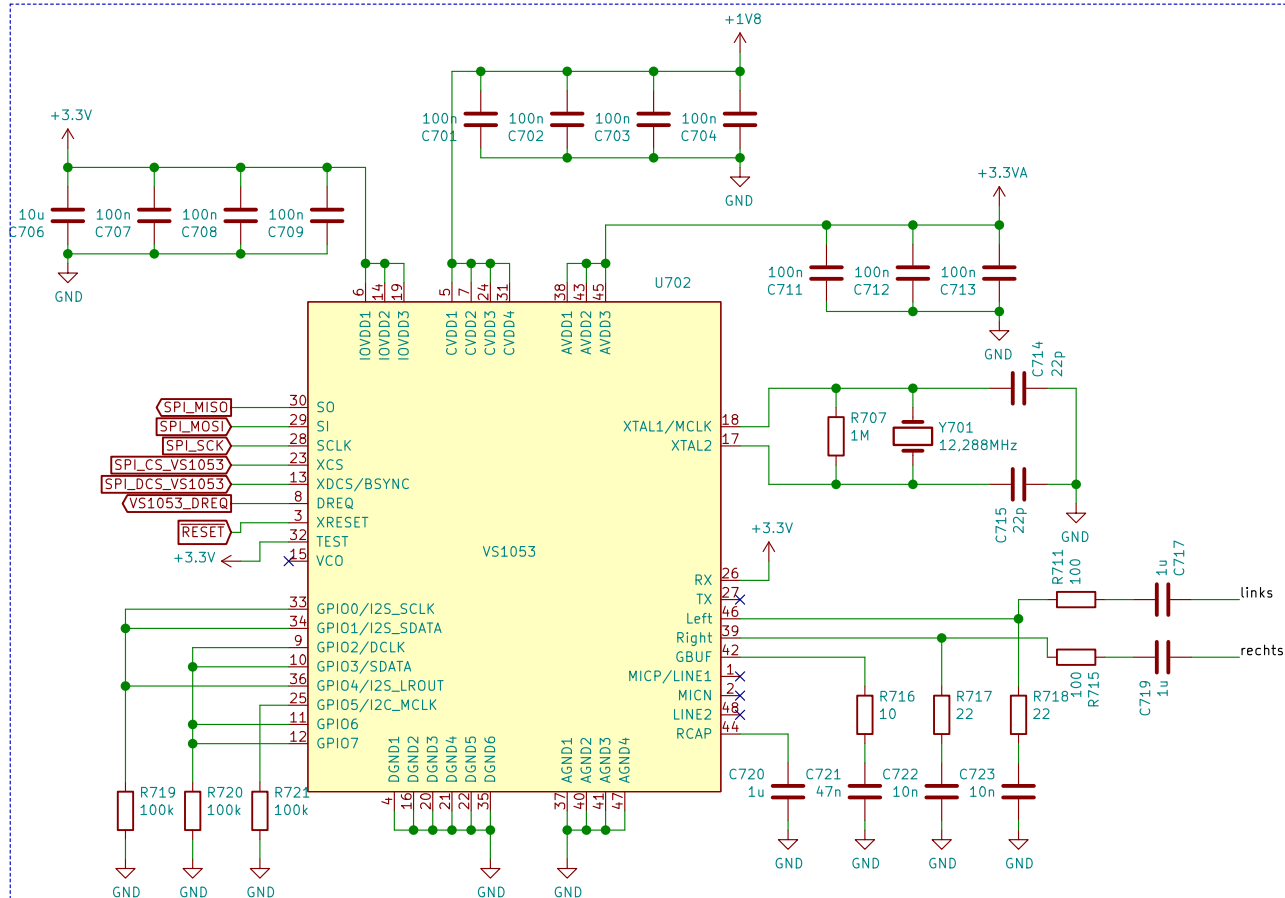
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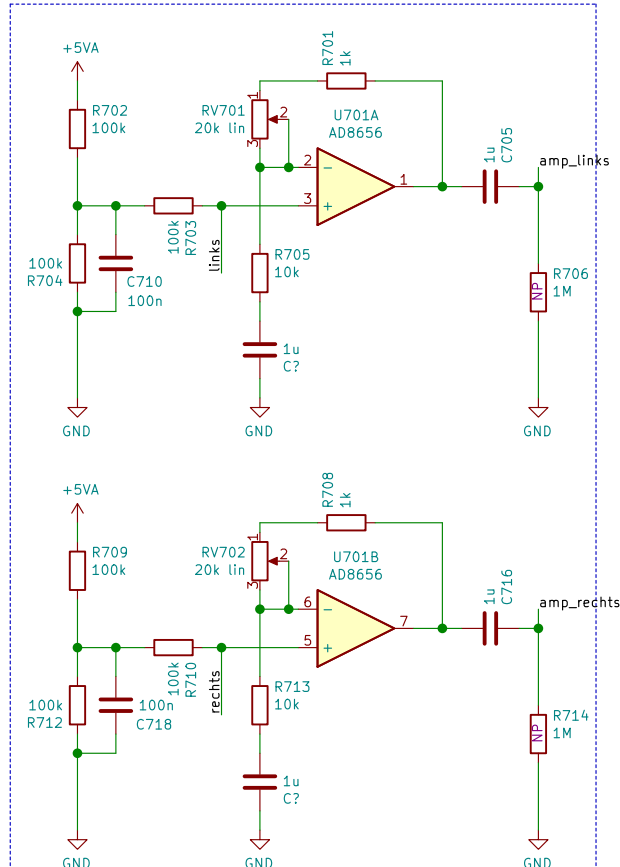
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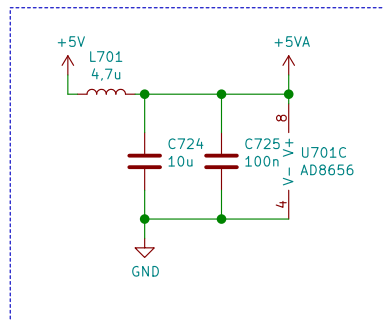
## Codec/DAC



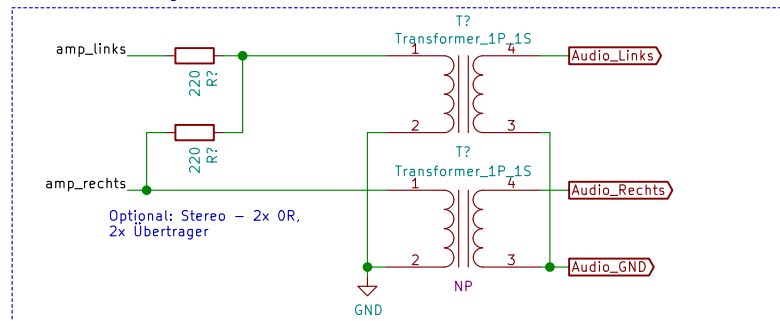
## Anheben Signalpegel für TA Radio



## Power



## Massetrennung



Fernbedienung – Webradio für SABA "Automatic" Radios  
(Meersburg/Freiburg 6–3D, weitere?)

Audio

Lizenz: CERN-OHL-W (OHL v2)

**Martin Wagner DL2WAG**

Sheet: /Audio/

File: 6–audio.sch

**Title: Fernbedienung – Webradio SABA 6–3D**

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