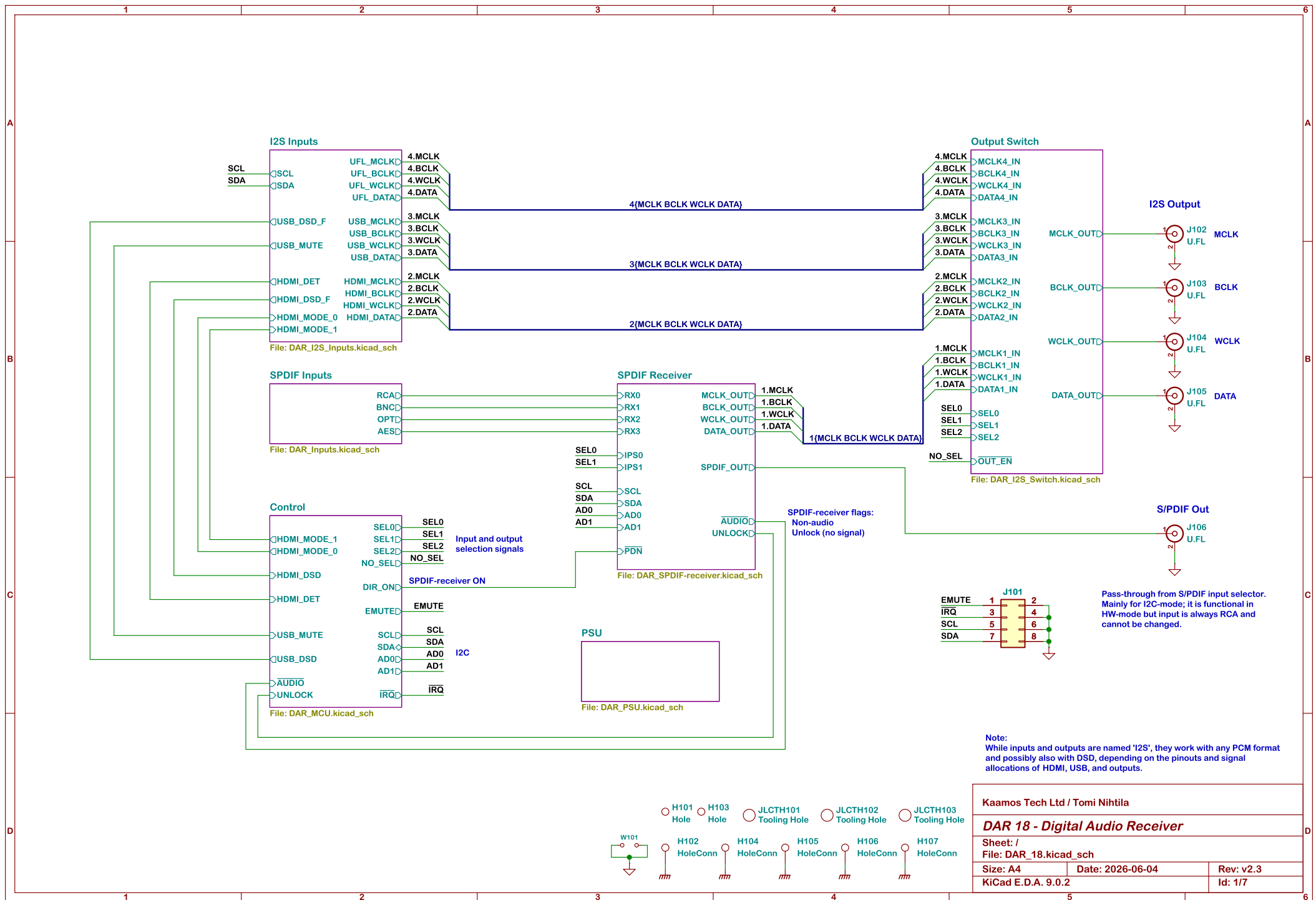
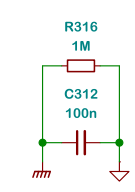
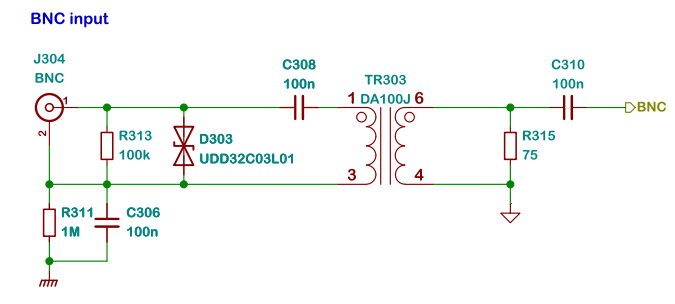
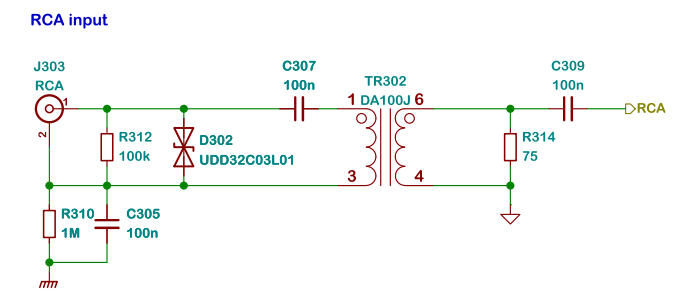
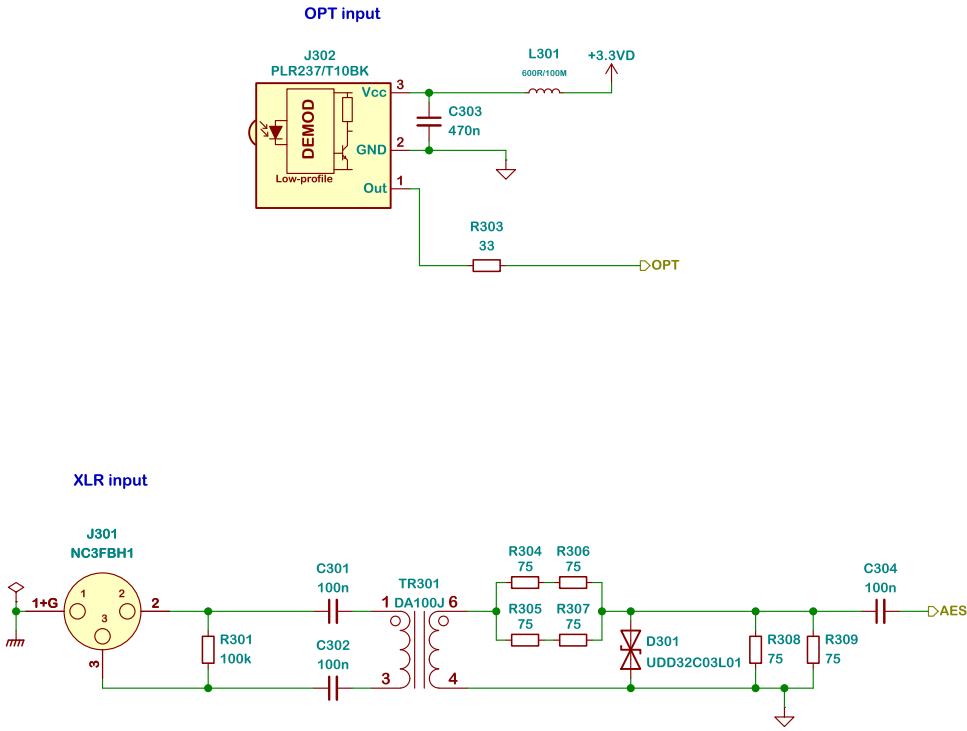
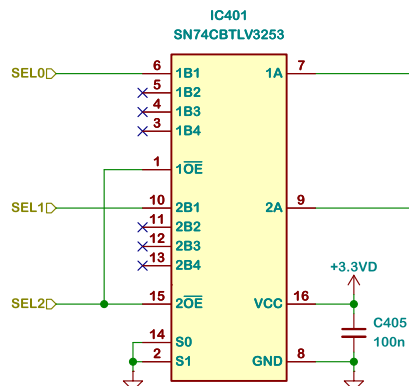






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DAR 18 - Digital Audio Receiver		
Sheet: /SPDIF Inputs/ File: DAR_Inputs.kicad_sch		
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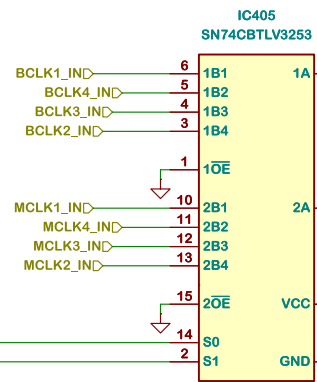
Output selector encoder



SEL2=1 for all four SPDIF inputs.
They all come from I2S input 1.

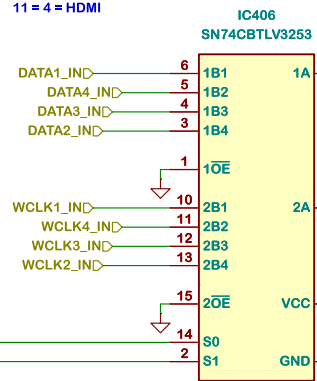
SEL2=0 for all three I2S inputs.
They come from I2S inputs 2-4.

Output selector

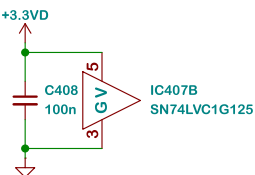
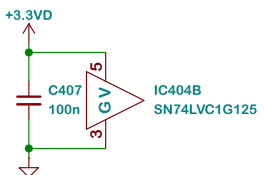
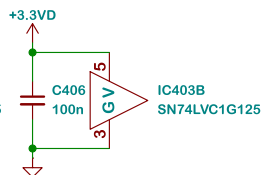
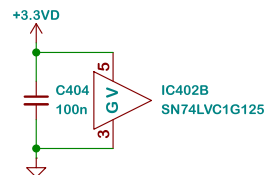
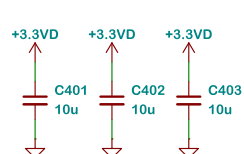
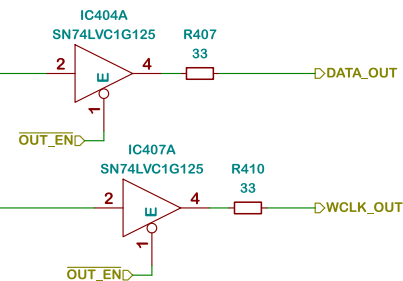
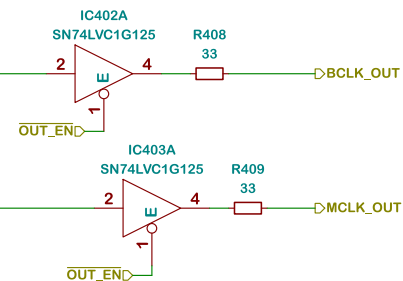


Inputs by SEL1-0 and switch input:
[S1 S0] = [Input] = [name]

00 = 1 = S/PDIF (selection disabled, pull-downs)
01 = 2 = UFL
10 = 3 = USB
11 = 4 = HDMI



Output buffer



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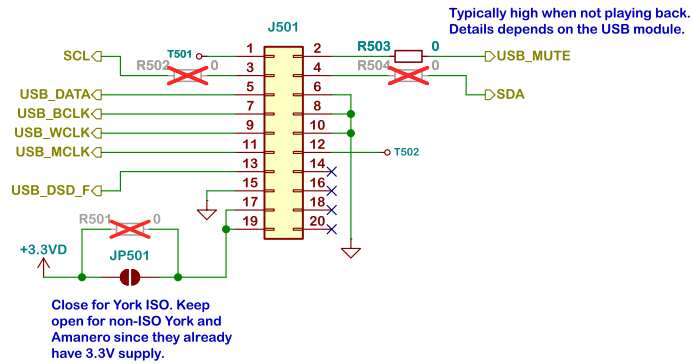
DAR 18 - Digital Audio Receiver

Sheet: /Output Switch/
File: DAR_I2S_Switch.kicad_sch

Size: A4 Date: 2026-06-04 Rev: v2.3
KiCad E.D.A. 9.0.2 Id: 4/7

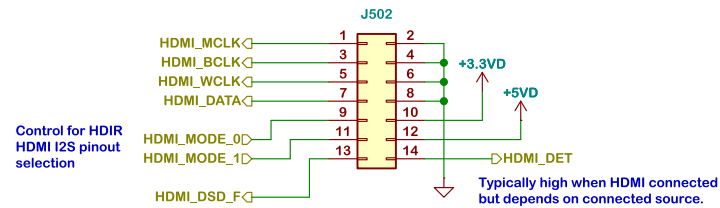
USB add-on header

Supports Kaamos USB Bridge,
Amanero, or York Pico



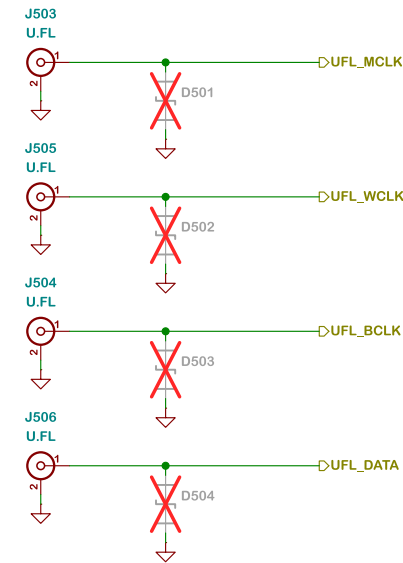
HDMI add-on header

Supports Kaamos HDIR
HDMI I2S receiver



UFL input

External I2S

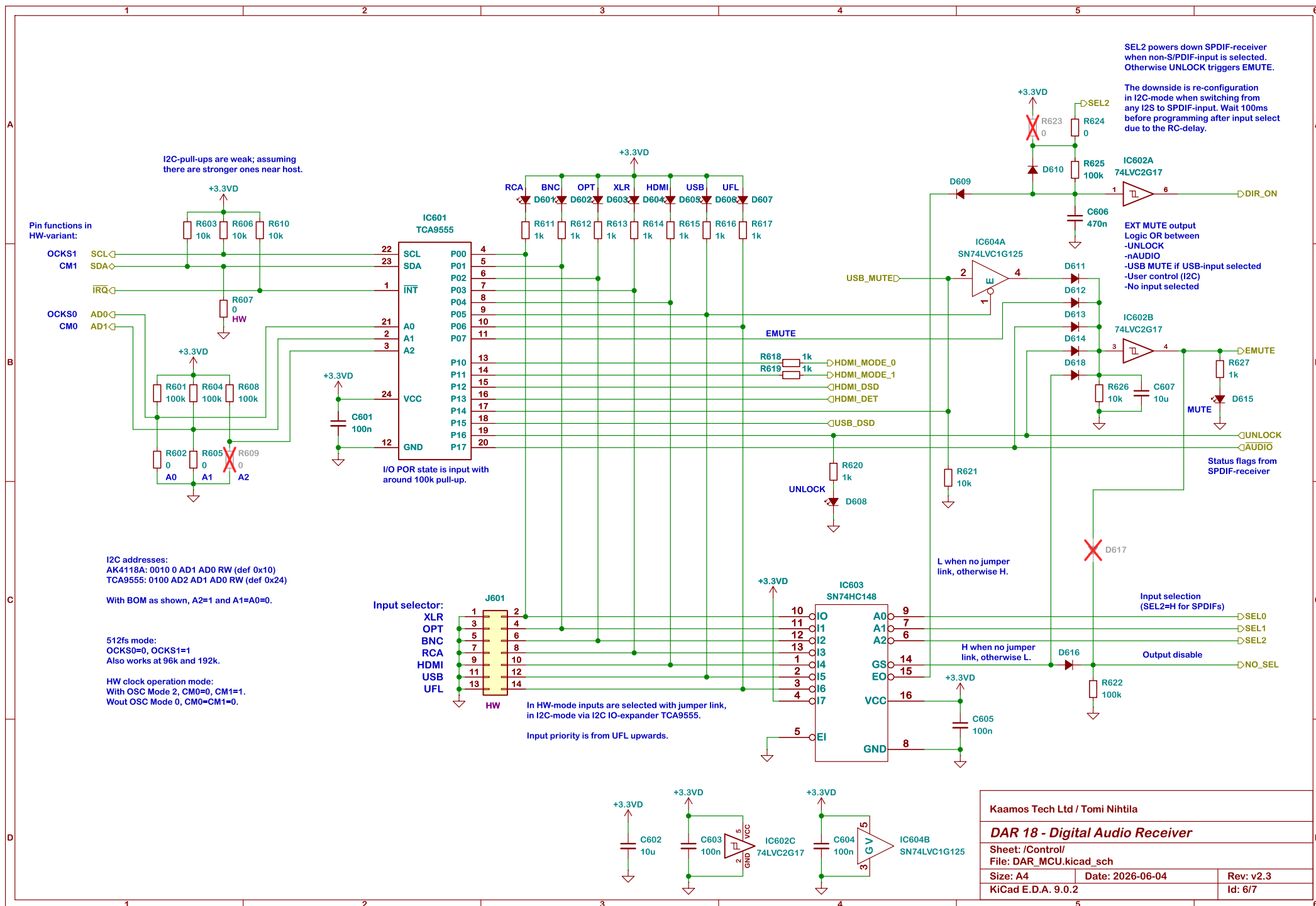


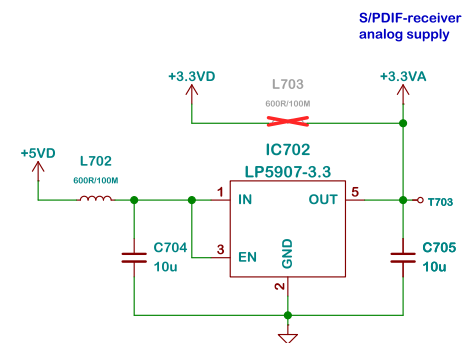
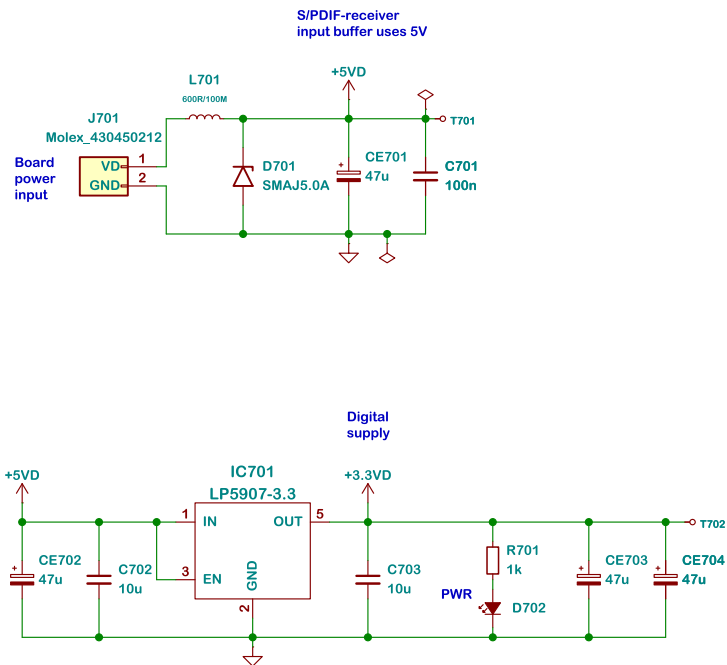
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DAR 18 - Digital Audio Receiver

Sheet: //I2S Inputs/
File: DAR_I2S_Inputs.kicad_sch

Size: A4	Date: 2026-06-04	Rev: v2.3
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DAR 18 - Digital Audio Receiver

Sheet: /PSU/
File: DAR_PSU.kicad_sch

Size: A4 Date: 2026-06-04 Rev: v2.3
KiCad E.D.A. 9.0.2 Id: 7/7