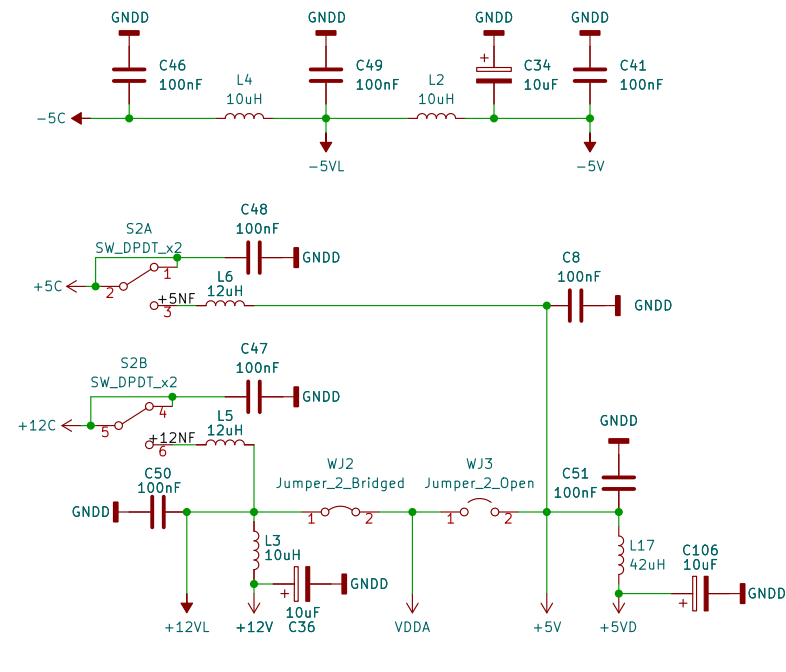
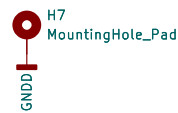




Connector Color Code:
 GND = Black/Blue
 -5V = Blue/Yellow
 12V = Red
 5V = White

ext_psu

File: ext_psu.kicad_sch



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Sheet: /psu/

File: psu.kicad_sch

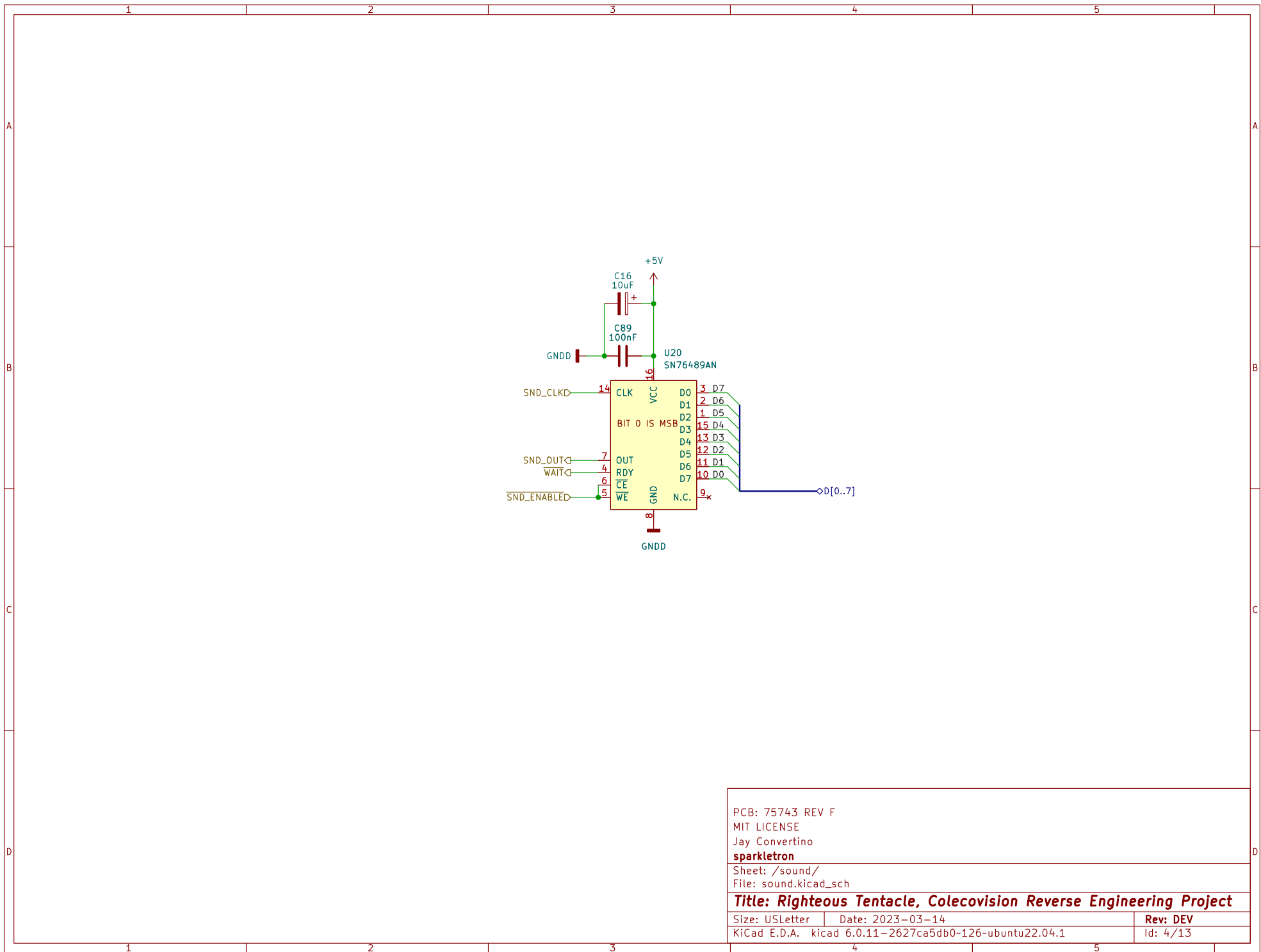
Title: Righteous Tentacle, Colecovision Reverse Engineering Project

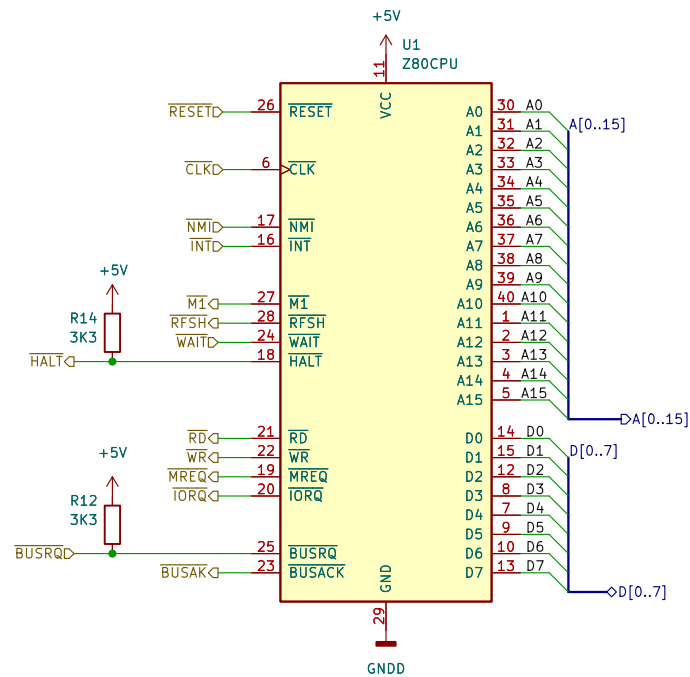
Size: USLetter Date: 2023-03-14

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Rev: DEV

Id: 2/13





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Sheet: /cpu/

File: cpu.kicad_sch

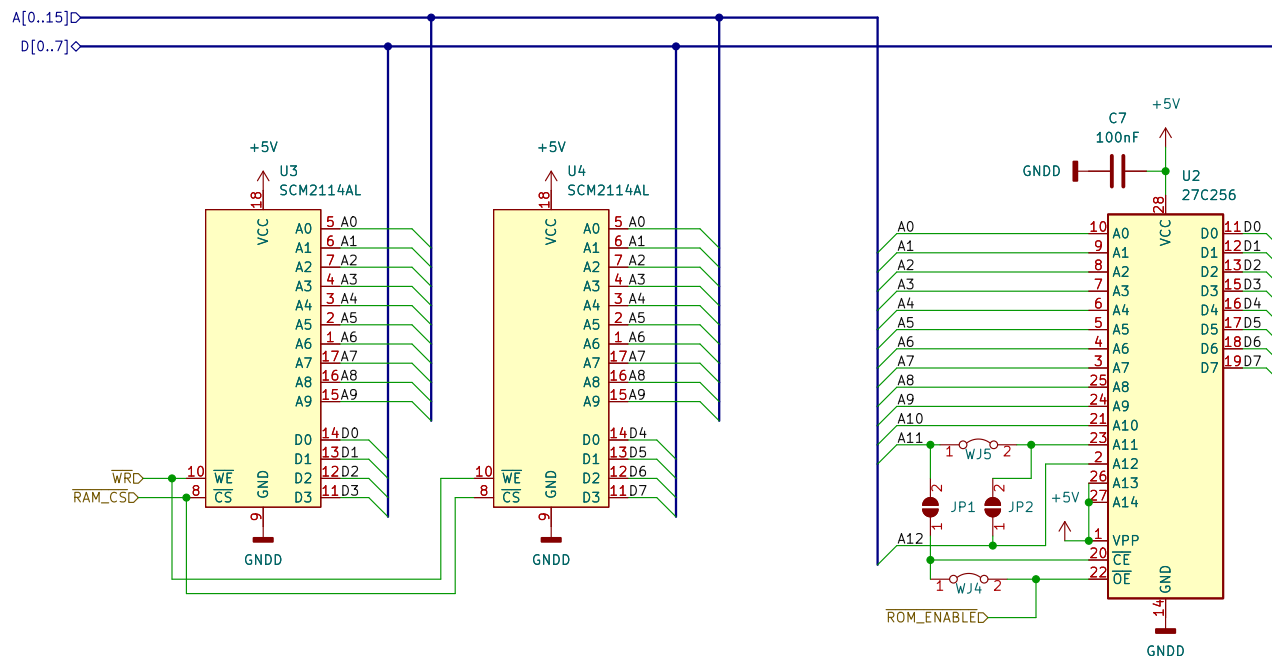
Title: Righteous Tentacle, Coleovision Reverse Engineering Project

Size: USLetter Date: 2023-03-14

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Id: 5/13



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Sheet: /storage/

File: storage.kicad_sch

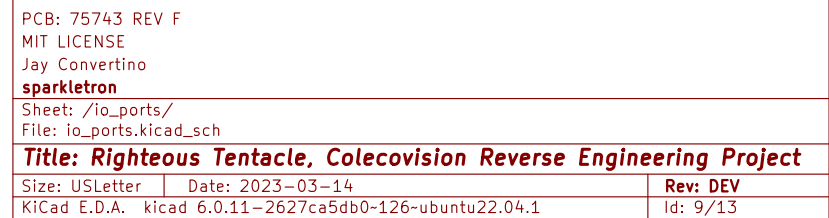
Title: Righteous Tentacle, Colecovision Reverse Engineering Project

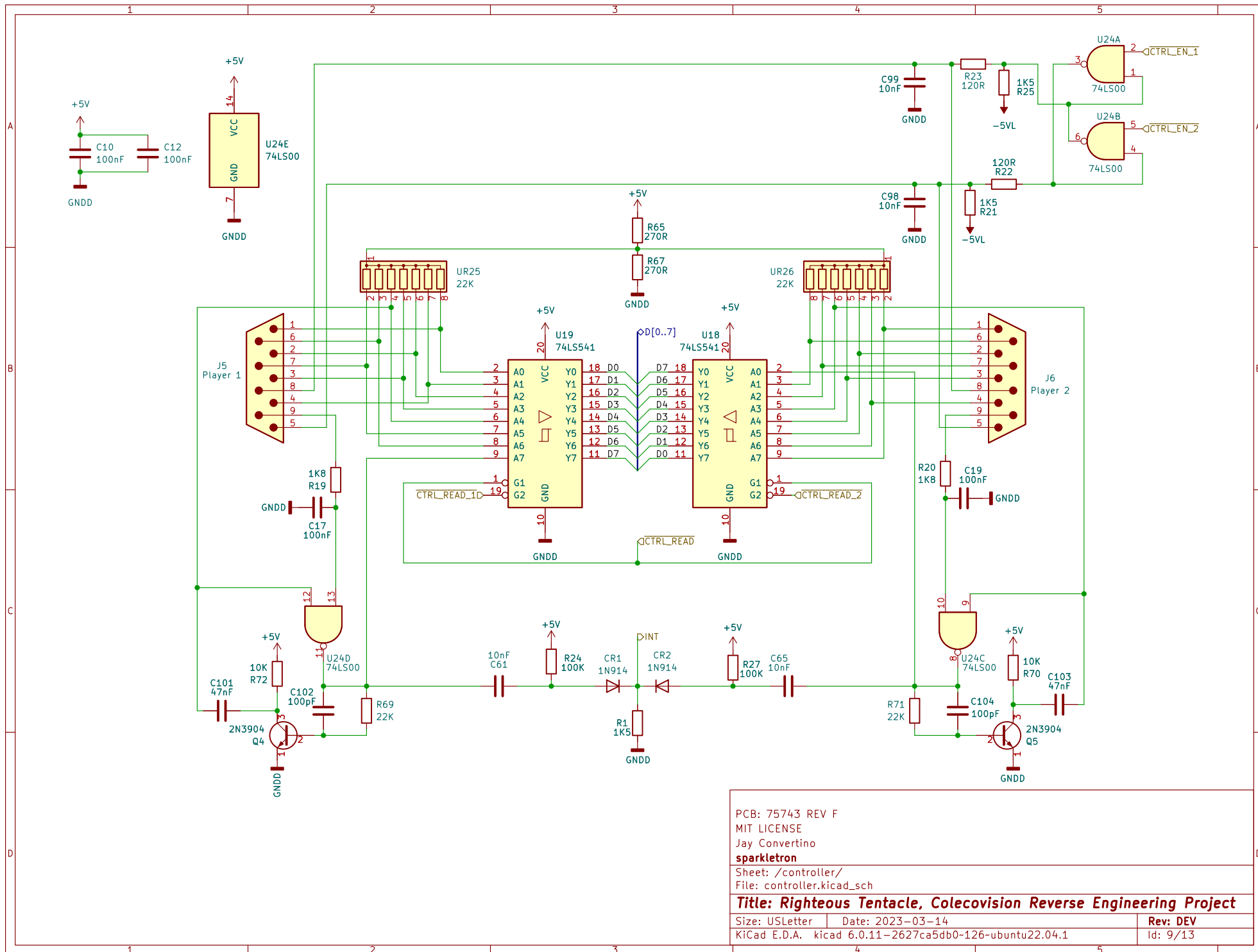
Size: USLetter | Date: 2023-03-14

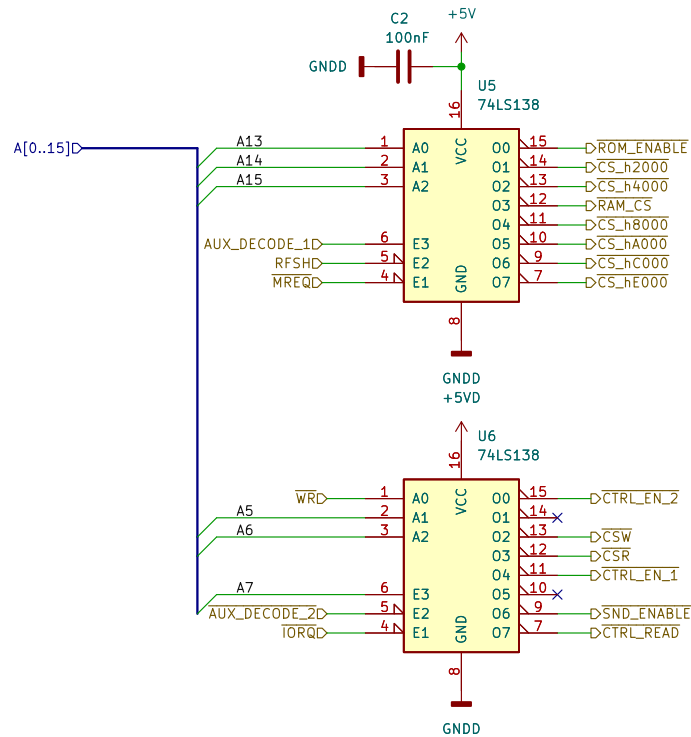
Rev: DEV

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Id: 6/13







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Sheet: /decoder_logic/

File: decoder_logic.kicad_sch

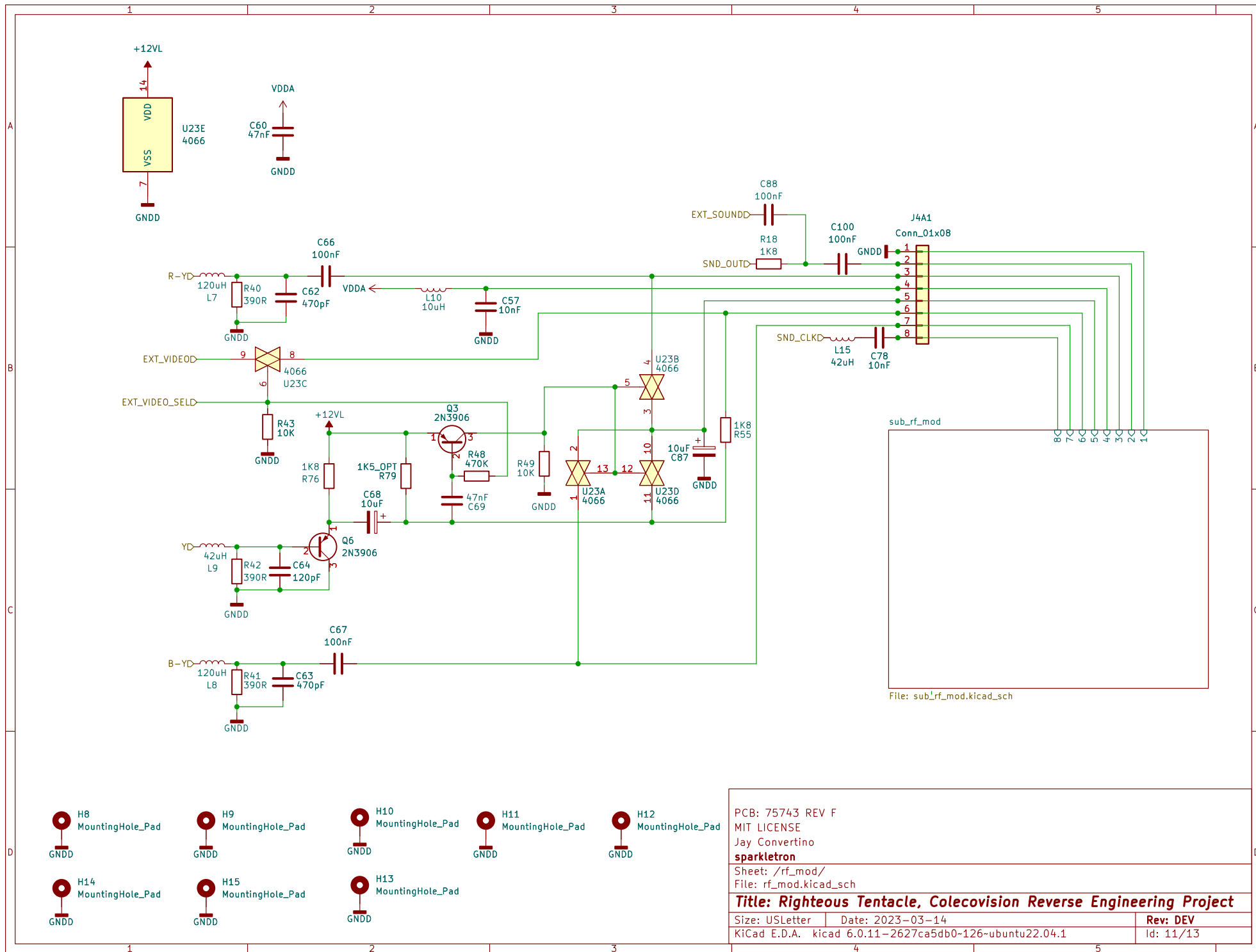
Title: Righteous Tentacle, Colecovision Reverse Engineering Project

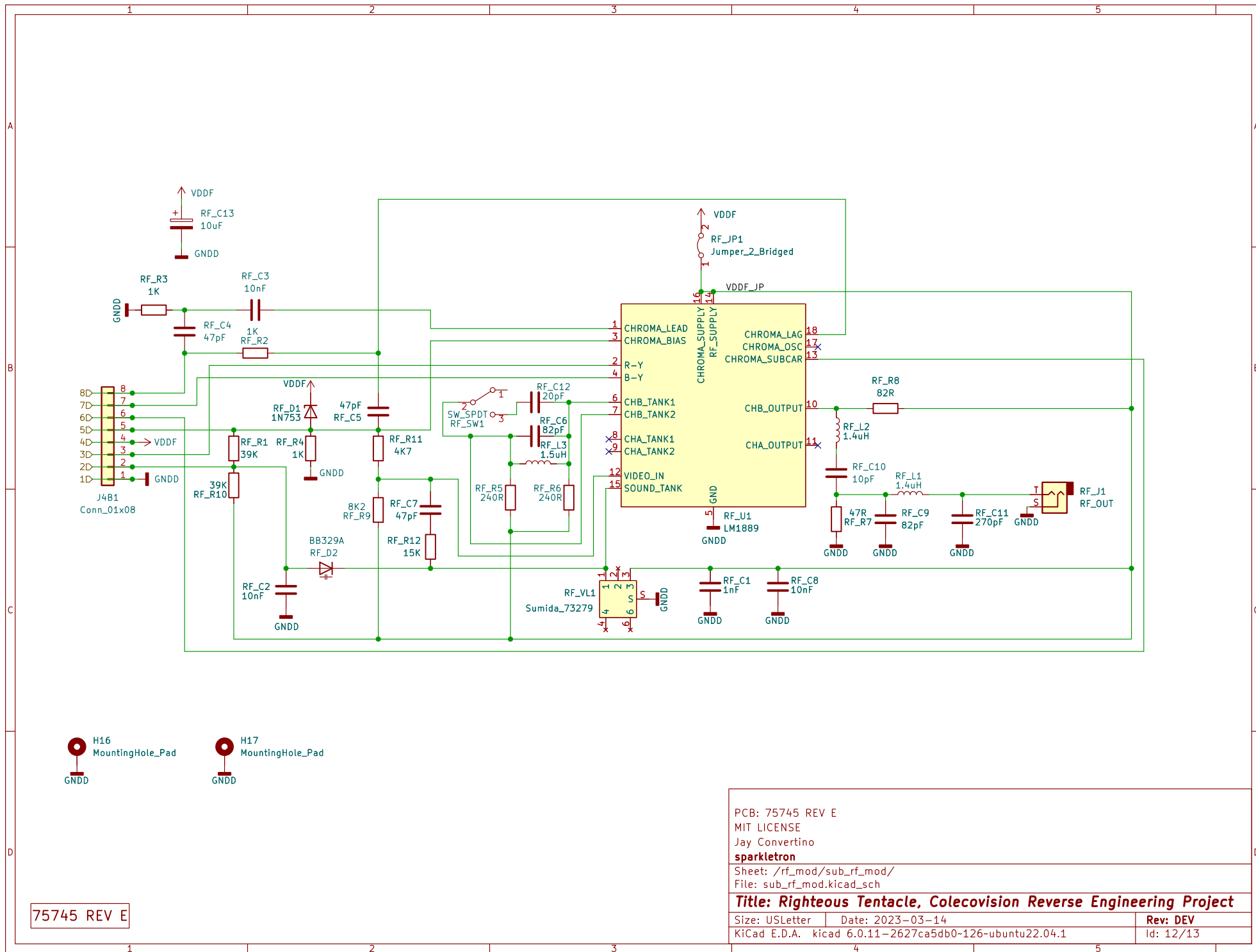
Size: USLetter Date: 2023-03-14

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Sheet: /rf_mod/sub_rf_mod/

File: sub_rf_mod.kicad_sch

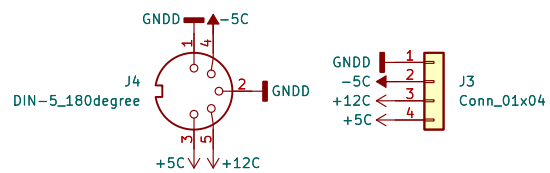
Title: Righteous Tentacle, Colecovision Reverse Engineering Project

Size: USLetter Date: 2023-03-14

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Rev: DEV

Id: 12/13



MEAN WELL 28.5 Watt PSU:

GP25A13A-R1B

GP25B13A-R1B

This page shows how to wire the internal power cable between the board header and the external PSU jack.

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Sheet: /psu/ext_psu/

File: ext_psu.kicad_sch

Title: Righteous Tentacle, Colecovision Reverse Engineering Project

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Id: 13/13