

Atkellar

Sheet: /PSU/

File: PowerSupply.sch

Title: MHB 14 – Power Supply Unit

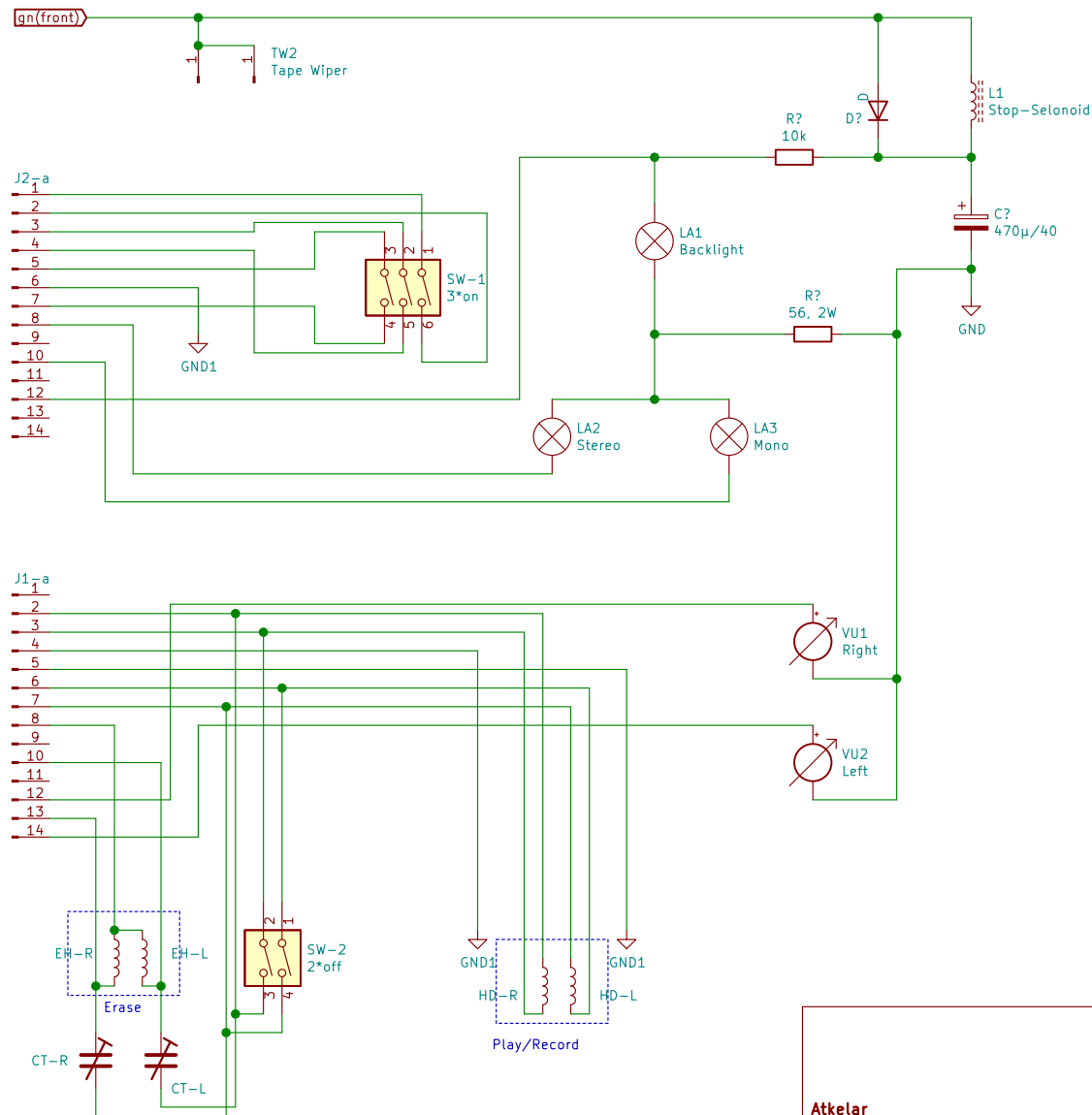
Size: A4

Date: 2020-11-23

Rev: 1

KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1

Id: 2/10



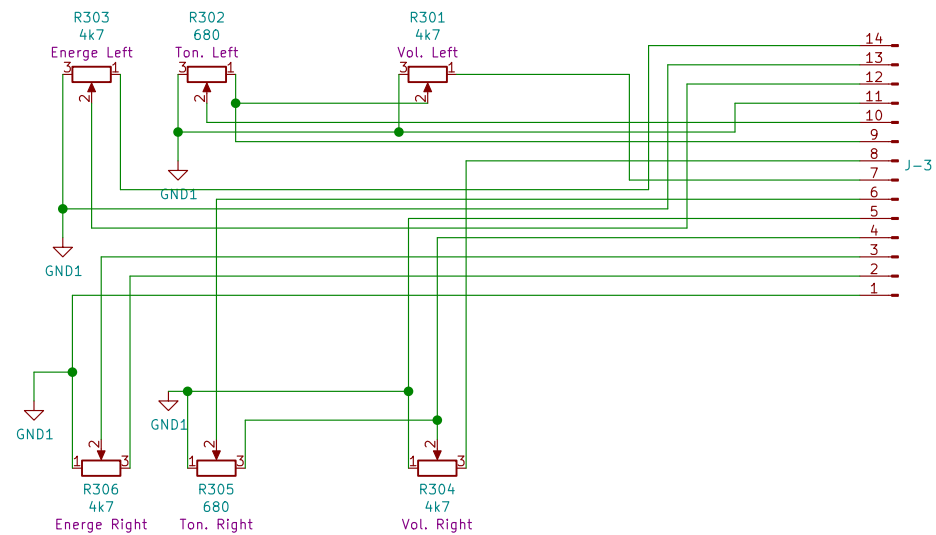
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Sheet: /Front Panel/
File: FrontPanel.sch

Title: MHB 14 – Front Cabling

Size: A4 Date: 2020-11-23
KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1

Rev: 1
Id: 3/10



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Sheet: /Control Unit/
File: ControlUnit.sch

Title: MHB 14 – Control Unit

Size: A4 Date: 2020-11-23

KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1

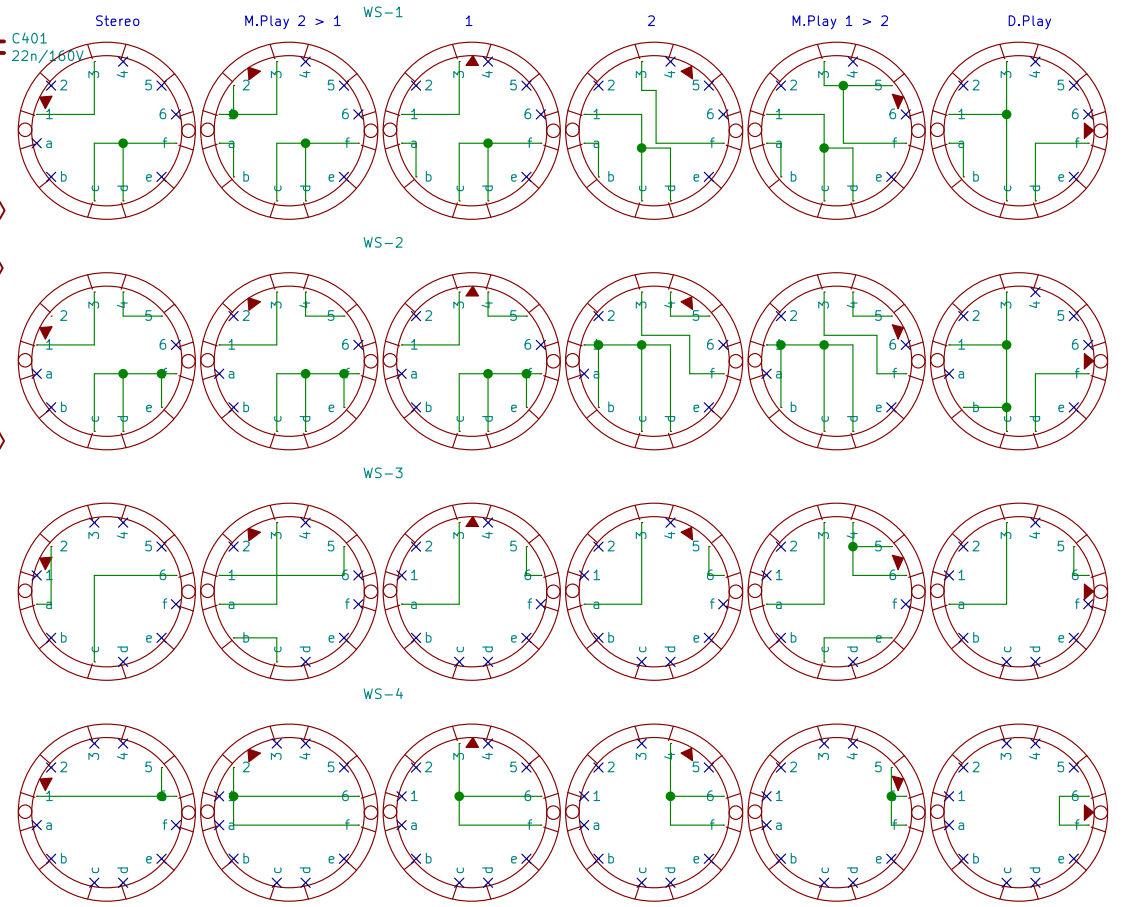
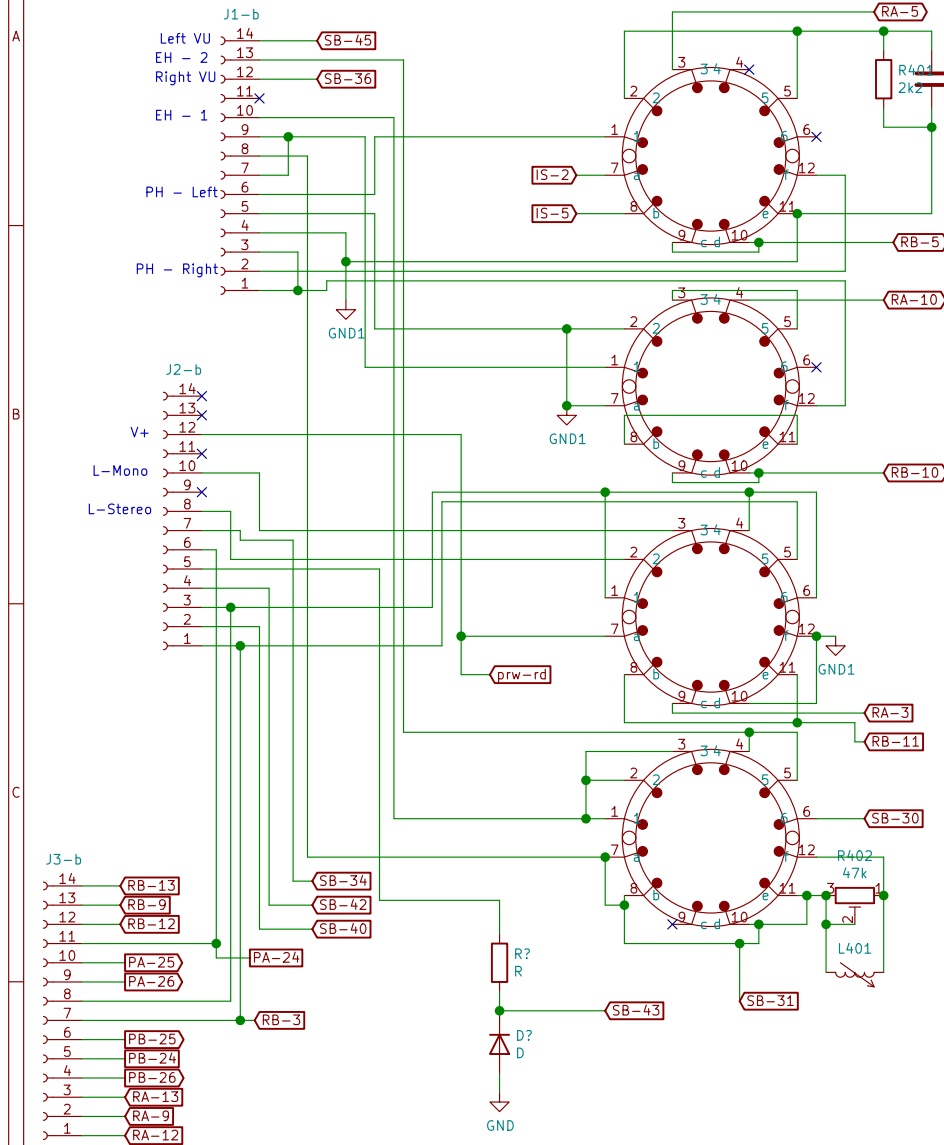
Rev: 1

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IS - Input Switch (front selector)
 RA - Left prestige board
 RB - Right prestige board
 SB - SideBoard (eraser driver?)
 PA - Left power amplified
 PB - Right power amplifier

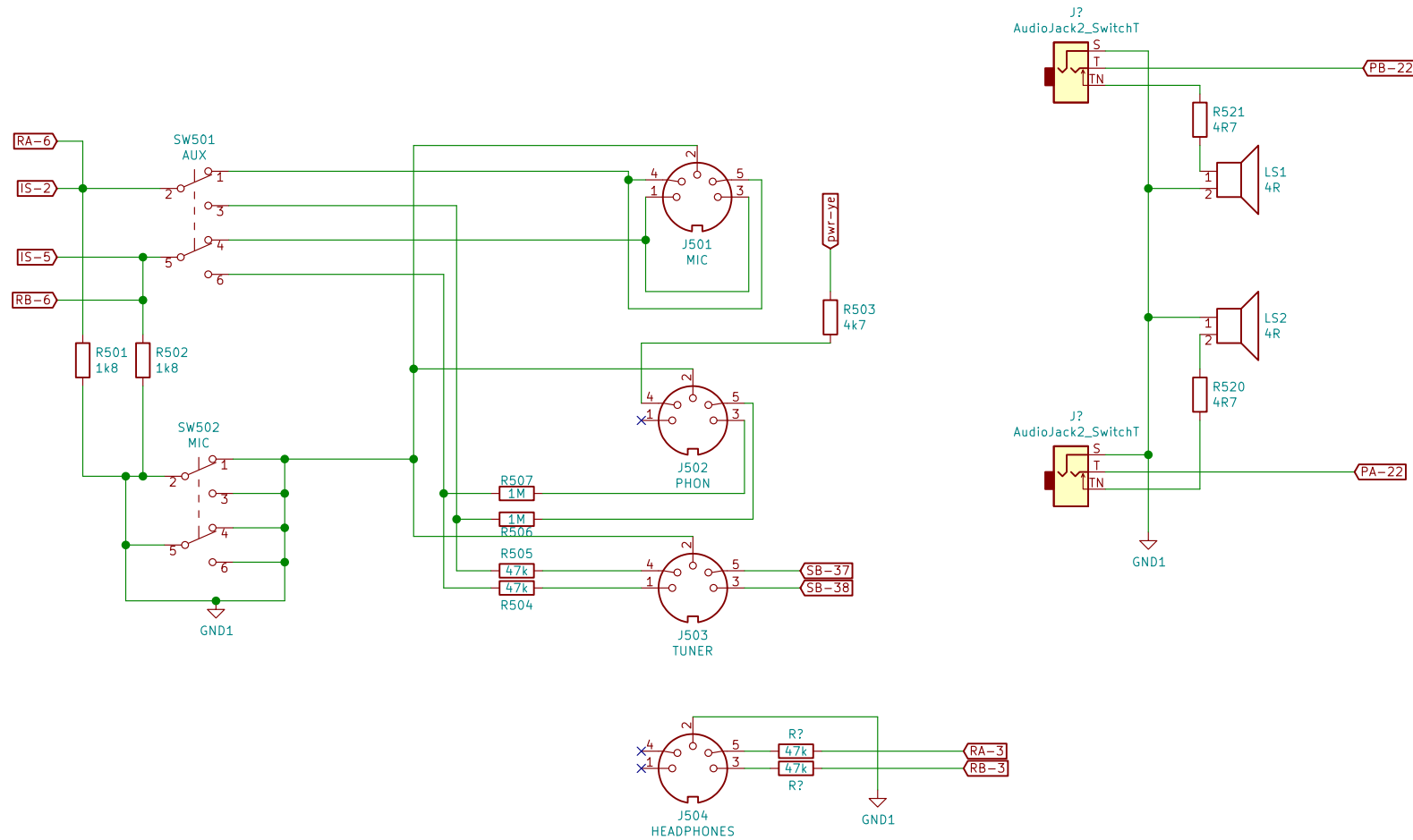
Waver switch, front (1, closest to chassis) to back (4) - not counting the metal plate between 2 and 3.
 Switch plate is seen from the backside, upside down (top here = bottom in device)

Top switch is layer closer to chassis, left position is Stereo, rightmost d-play.



Rats Nest	
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Sheet: /Switch Unit/ File: SwitchUnit.sch	
Title: MHB 14 - Mode Switch Unit	
Size: A4	Date: 2020-11-23
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The "MIC" input selection has all pins shorted and connected to ground. Seems to be a "just to switch the other one over" solution that isn't really doing anything and provides grounding points for the shields.



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Sheet: /Input Selection/
File: InputSelection.sch

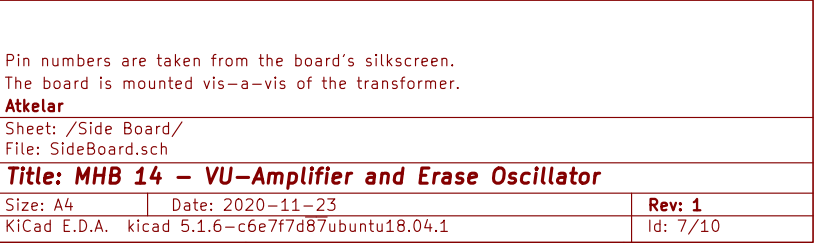
Title: MHB 14 - Input/Output Unit

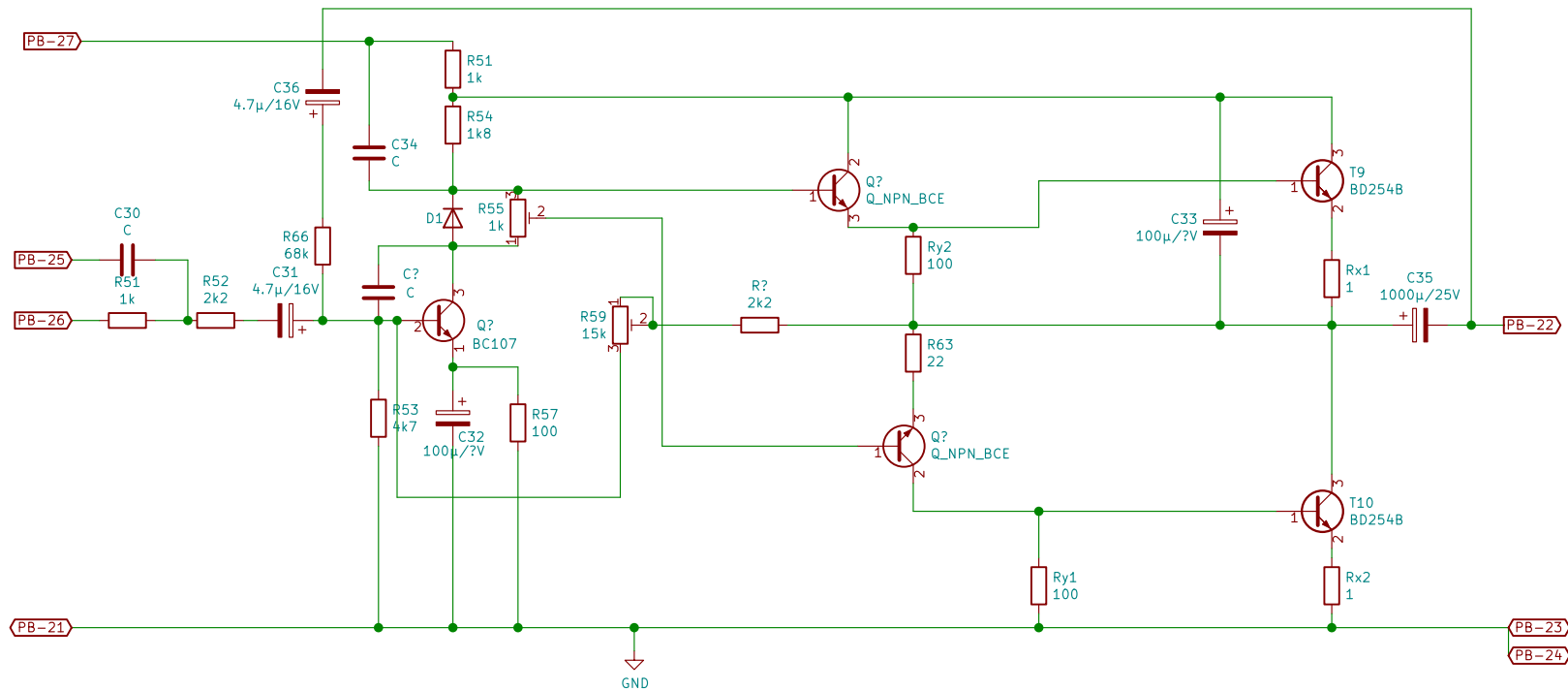
Size: A4 Date: 2020-11-23

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Rev: 1

Id: 6/10





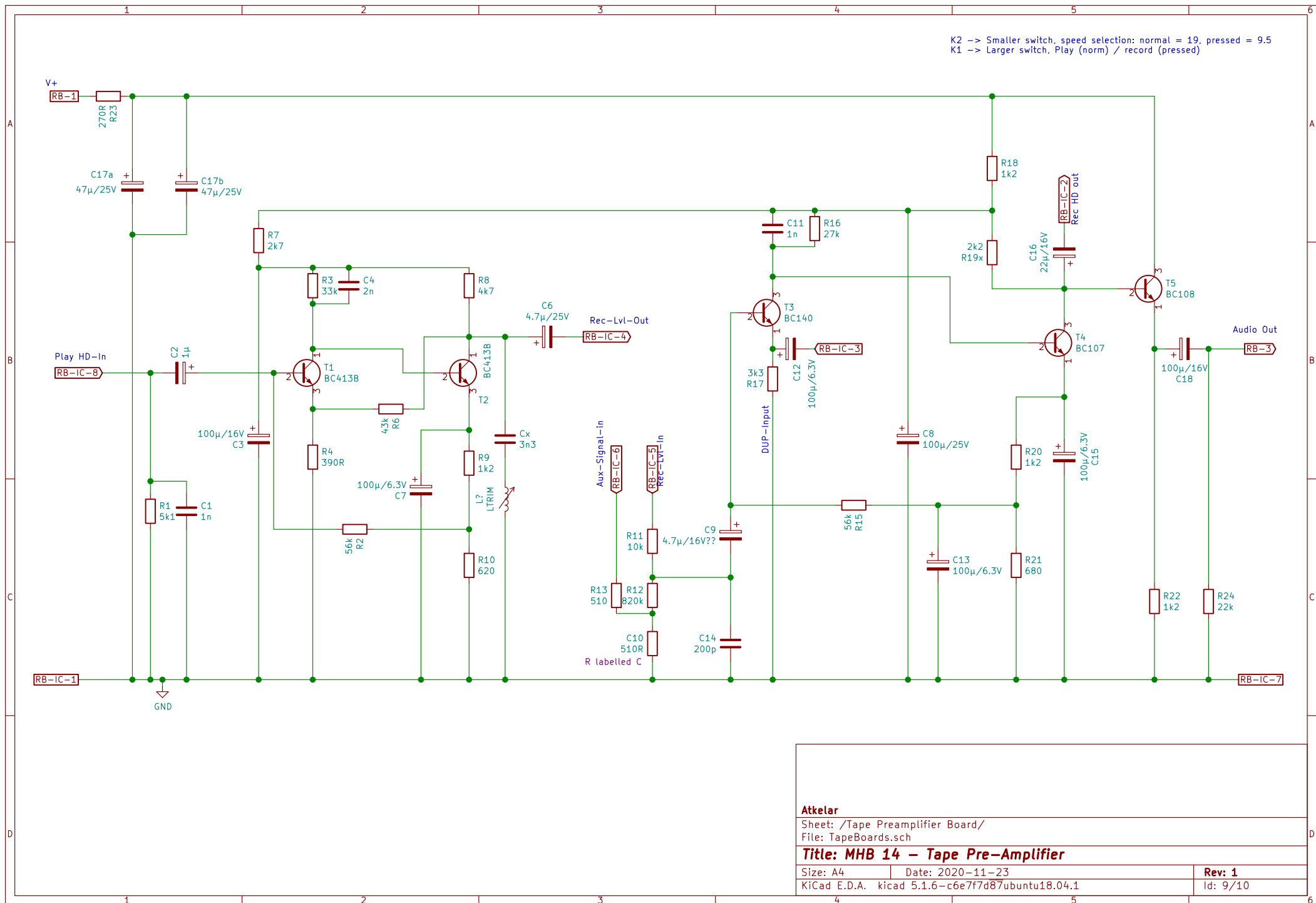
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Sheet: /Power Amplifier/
File: PowerAmplifier.sch

Title: MHB 14

Size: A4 Date: 2020-11-23
KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1

Rev: 1
Id: 8/10



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Sheet: /Tape Preamplifier Board/

File: TapeBoards.sch

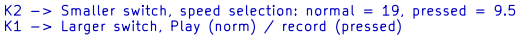
Title: MHB 14 - Tape Pre-Amplifier

Size: A4 Date: 2020-11-23

KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1

Rev: 1

Id: 9/10



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