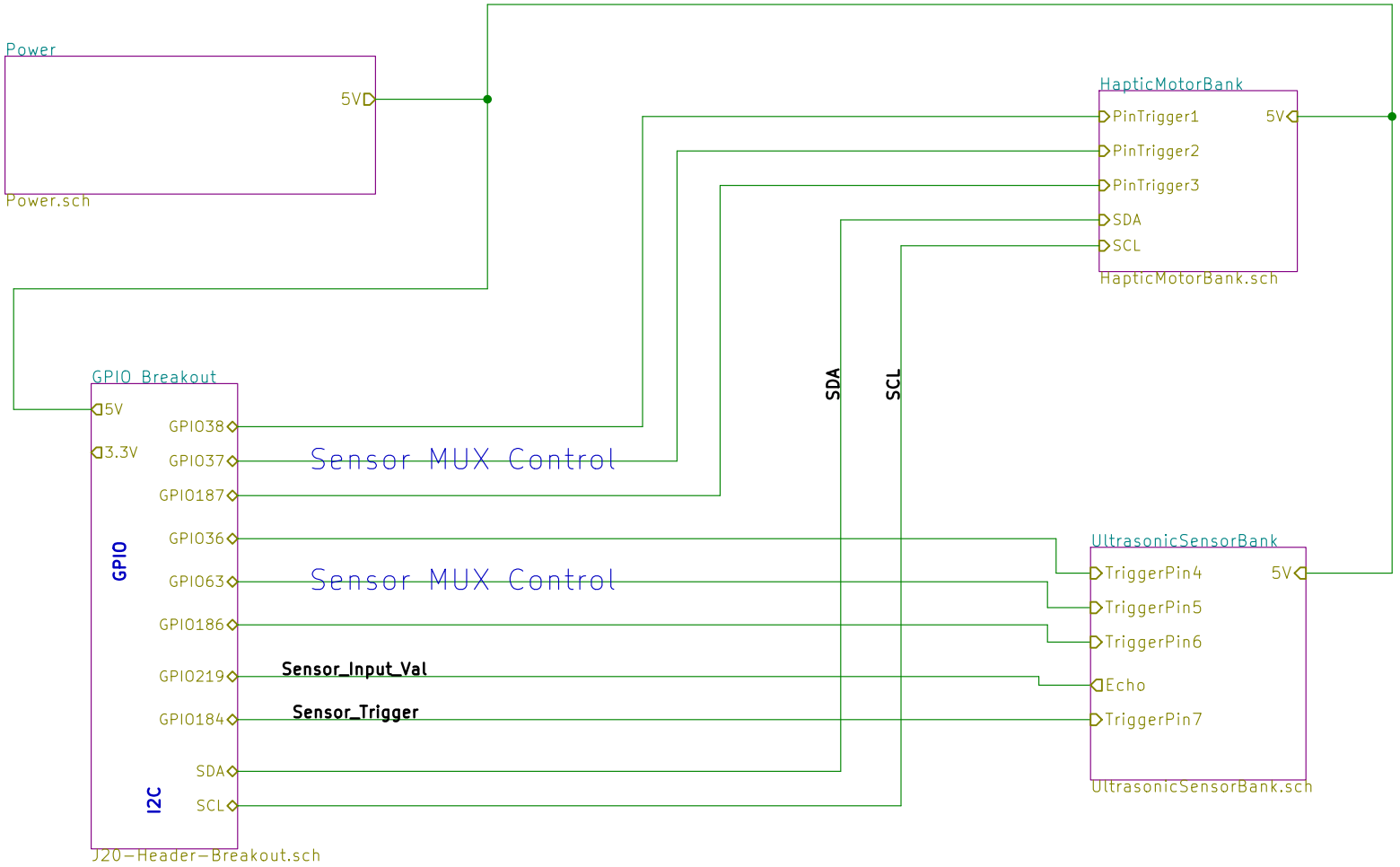
# Top Level Design

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| Designer: Christian Aguilar<br>**Advanced Visual Electronics** | | |
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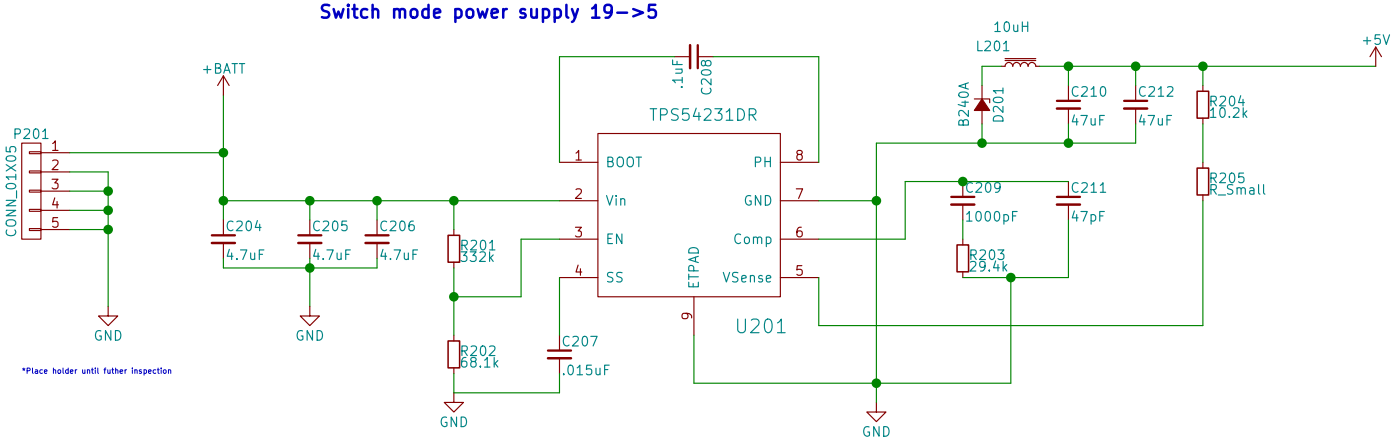
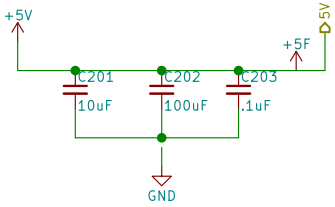
| Size: A | Date: 2017-03-17 | **Rev: A** |
| KiCad E.D.A. kicad 4.0.5 | | Id: 1/5 |

# Power

## Switch mode power supply 19->5

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|---|---|
| Designer: Christian Aguilar | |
| **Advanced Visual Electronics** | |
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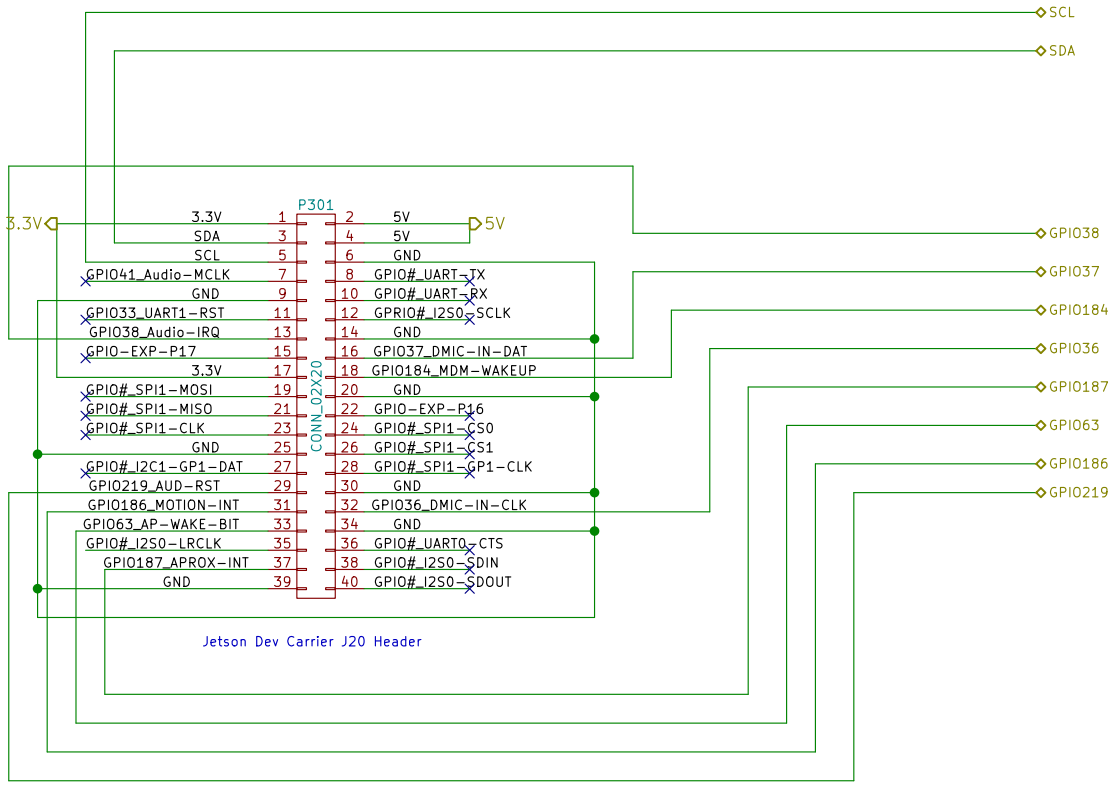
| Size: A4 | Date: 2017-03-17 |
| KiCad E.D.A. kicad 4.0.5 | Id: 2/5 |
| | **Rev: A** |

# GPIO PINOUT





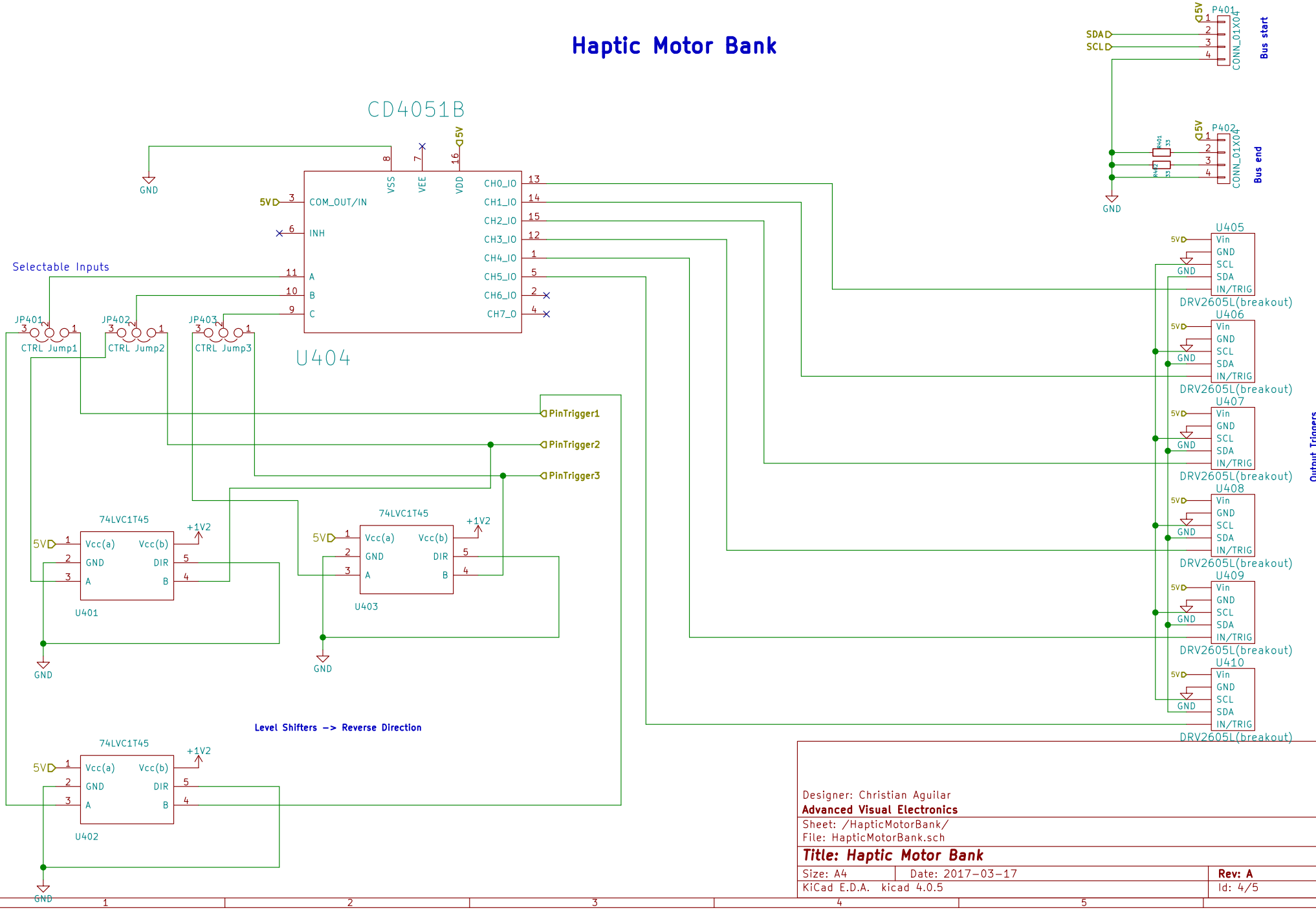
Designer: Christian Aguilar
**Advanced Visual Electronics**


Sheet: /GPIO Breakout/
File: J20-Header-Breakout.sch

***Title: GPIO Breakout***

| Size: A4 | Date: 2017-03-17 | **Rev: A** |
|---|---|---|
| KiCad E.D.A. kicad 4.0.5 | | Id: 3/5 |

# Haptic Motor Bank




Designer: Christian Aguilar
**Advanced Visual Electronics**
Sheet: /HapticMotorBank/
File: HapticMotorBank.sch

***Title: Haptic Motor Bank***

| Size: A4 | Date: 2017-03-17 | **Rev: A** |
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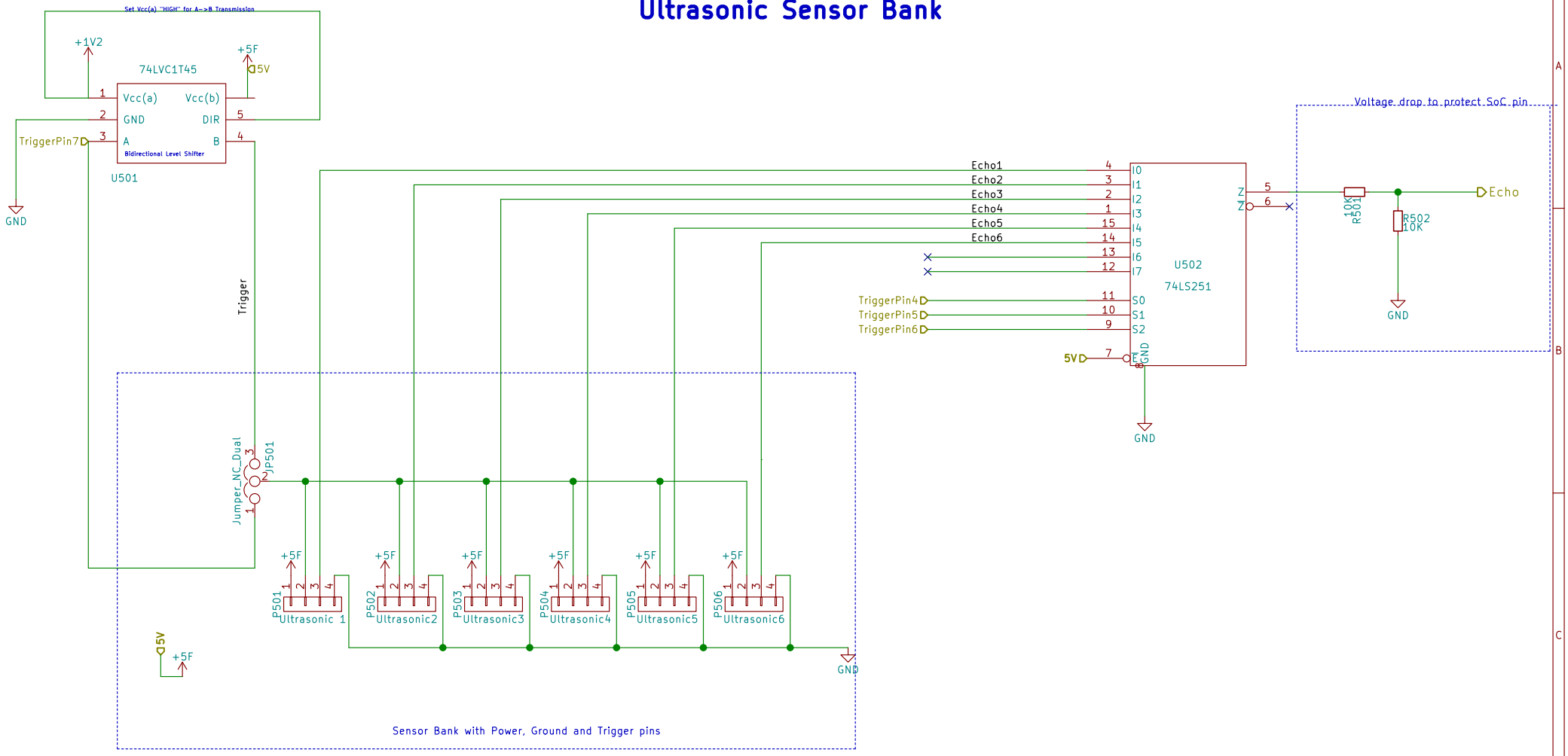
# Ultrasonic Sensor Bank

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|---|---|---|
| Designer: Christian Aguilar | | |
| **Advanced Visual Electronics** | | |
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