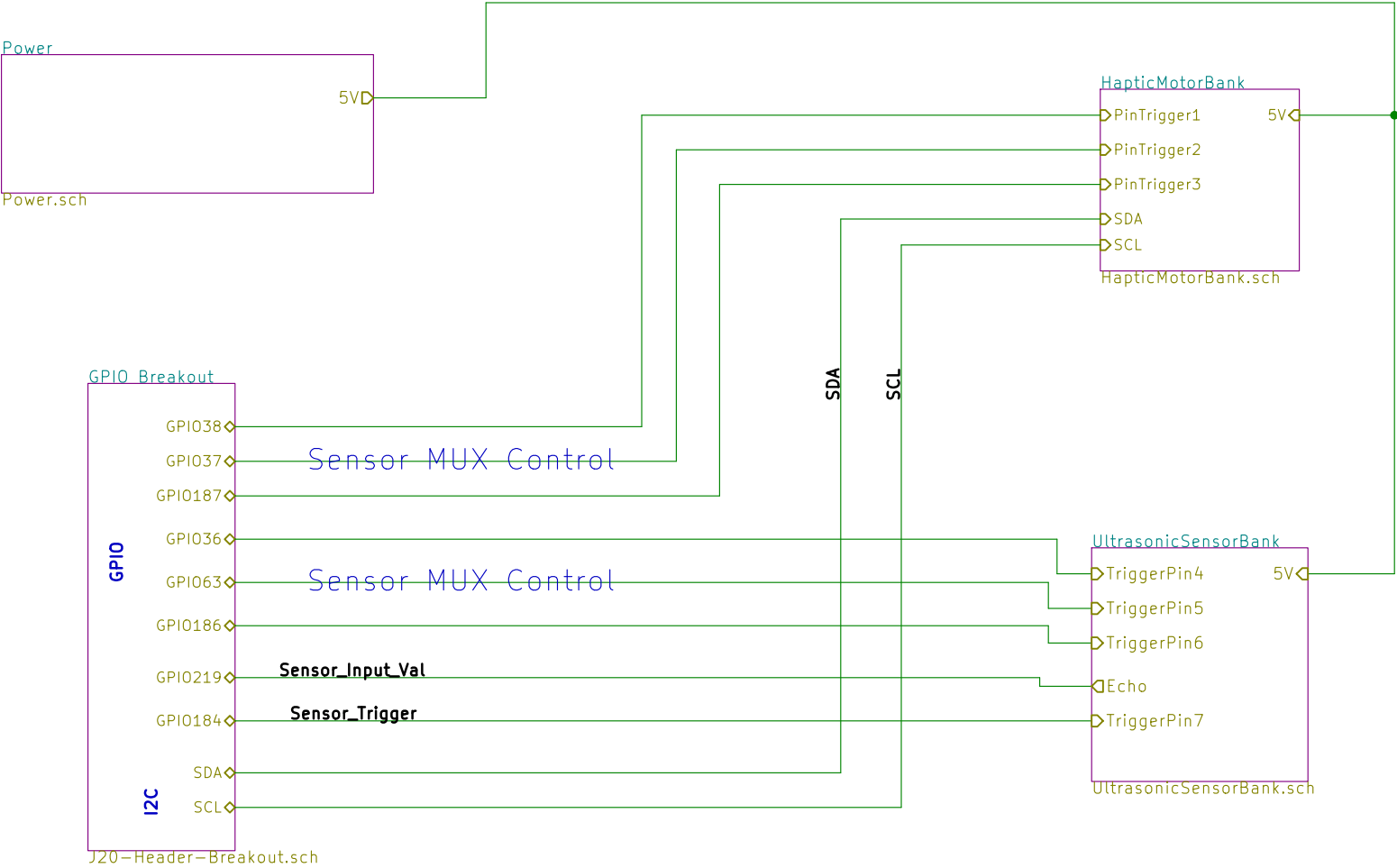


Top Level Design



Designer: Christian Aguilar
Advanced Visual Electronics
Sheet: /
File: AVE-NvidiaTX1-ISight360.sch

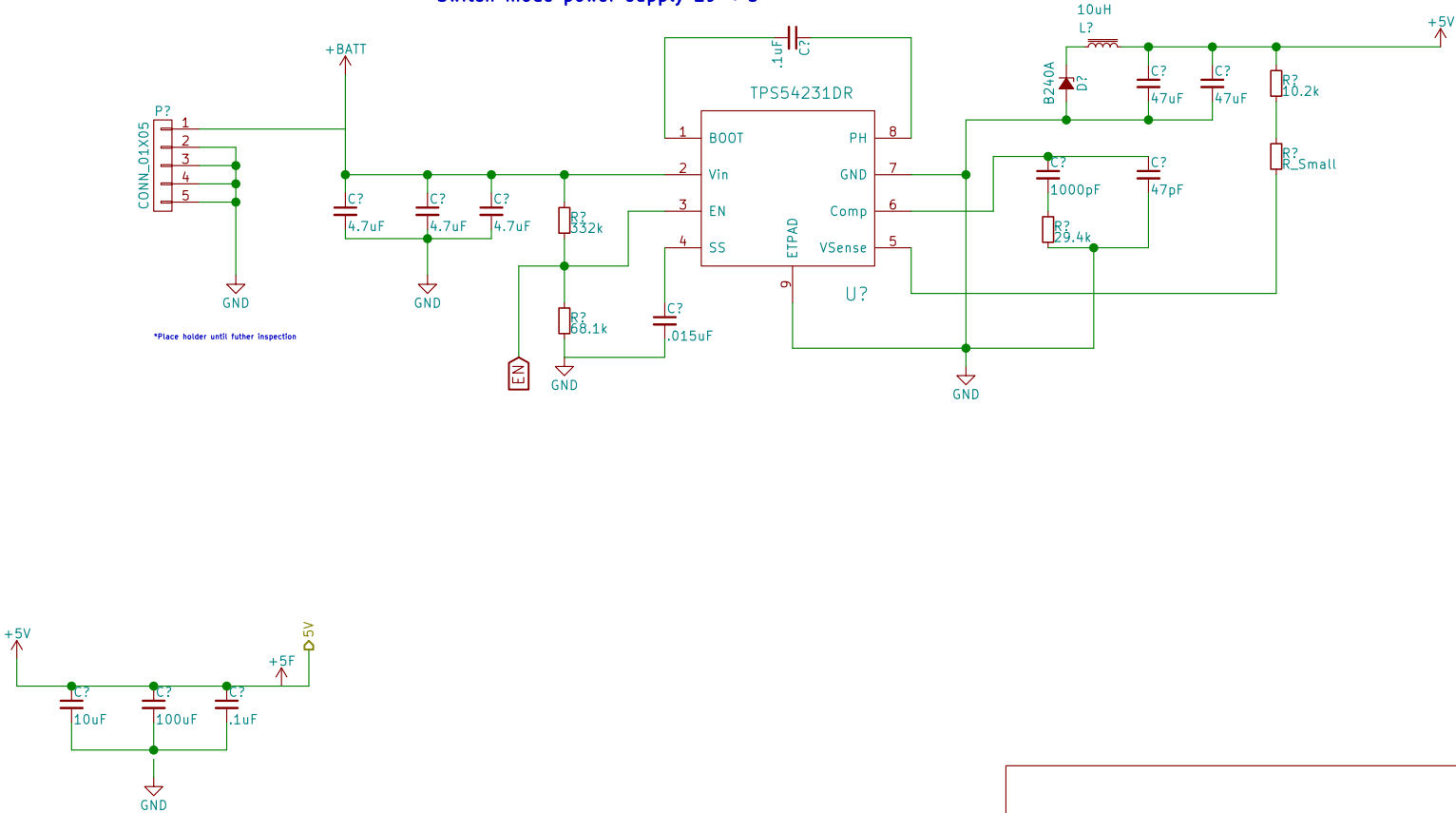
Title: iSight360

Size: A Date: 2017-03-17
KiCad E.D.A. kicad 4.0.5

Rev: A
Id: 1/5

Power

Switch mode power supply 19-->5



Designer: Christian Aguilar
Advanced Visual Electronics

Sheet: /Power/
File: Power.sch

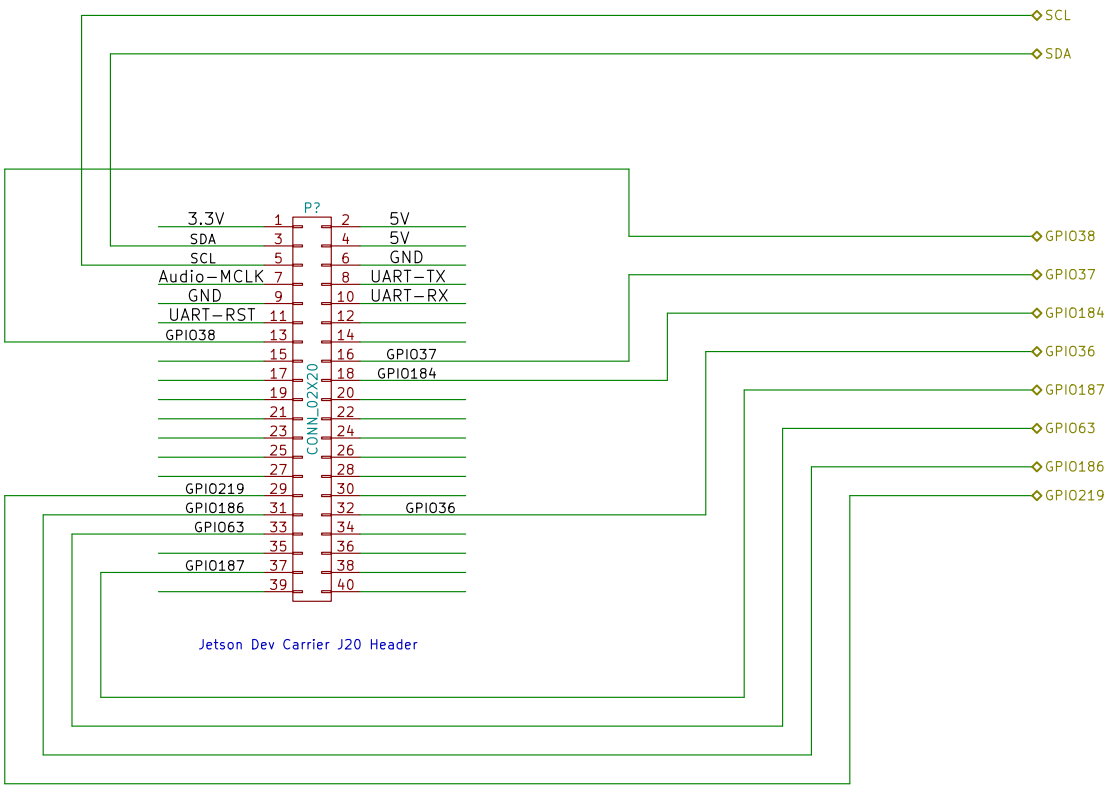
Title: Power

Size: A4 Date: 2017-03-17

KiCad E.D.A. kicad 4.0.5

Rev: A
Id: 2/5

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

KiCad E.D.A. kicad 4.0.5

Rev: A

Id: 3/5

Haptic Motor Bank

CD4051B

U?

Level Shifters -> Reverse Direction

Bus start

Bus end

Output Triggers

Designer: Christian Aguilar
Advanced Visual Electronics

Sheet: /HapticMotorBank/
File: HapticMotorBank.sch

Title: Haptic Motor Bank

Size: A4 Date: 2017-03-17
KiCad E.D.A. kicad 4.0.5

Rev: A
Id: 4/5

