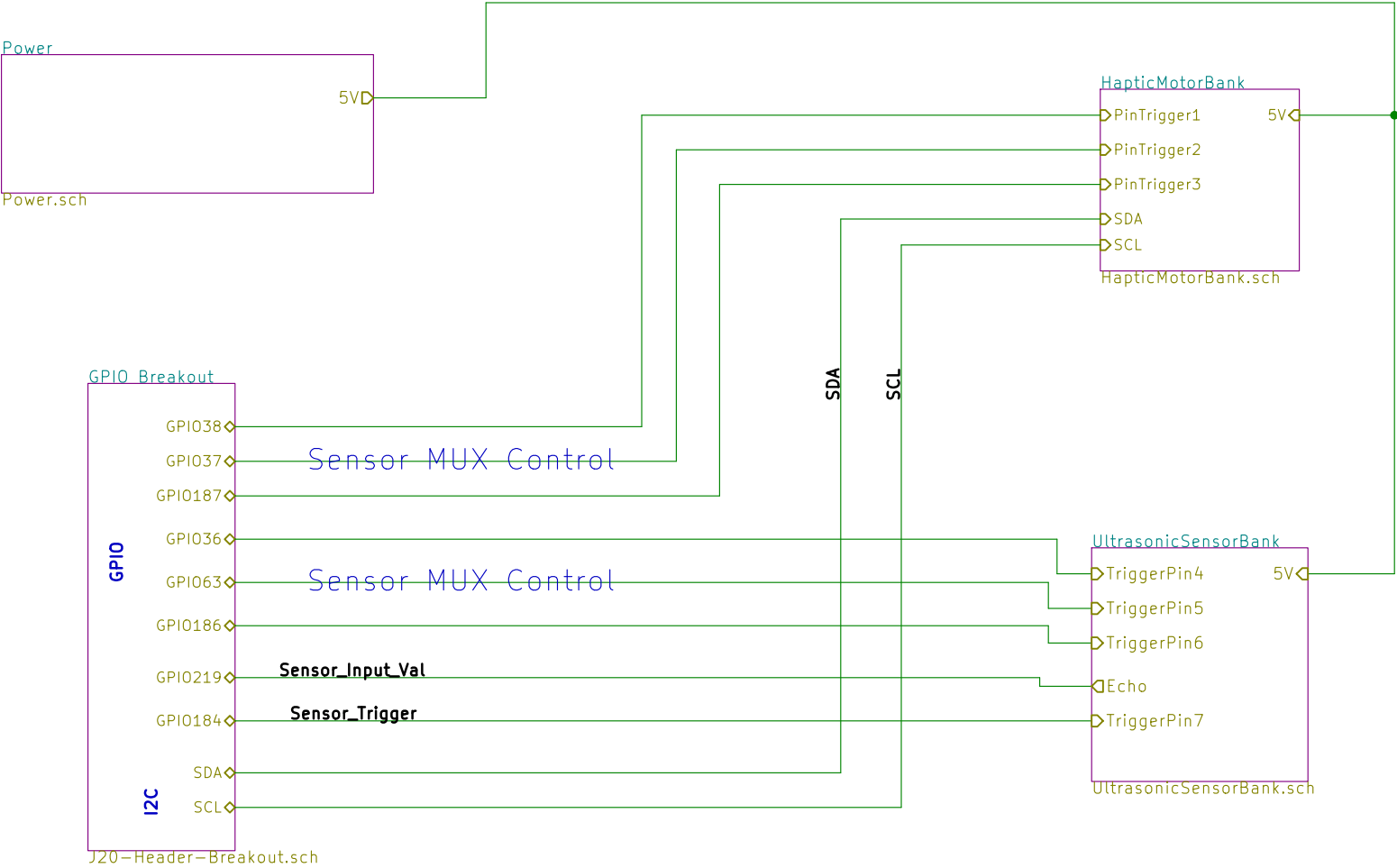


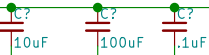
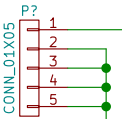
Top Level Design



Designer: Christian Aguilar		
Advanced Visual Electronics		
Sheet: /		
File: AVE-NvidiaTX1-ISight360.sch		
Title: iSight360		
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->



Advanced Visual Electronics

Sheet: /Power/

Title: Power

Size: A4

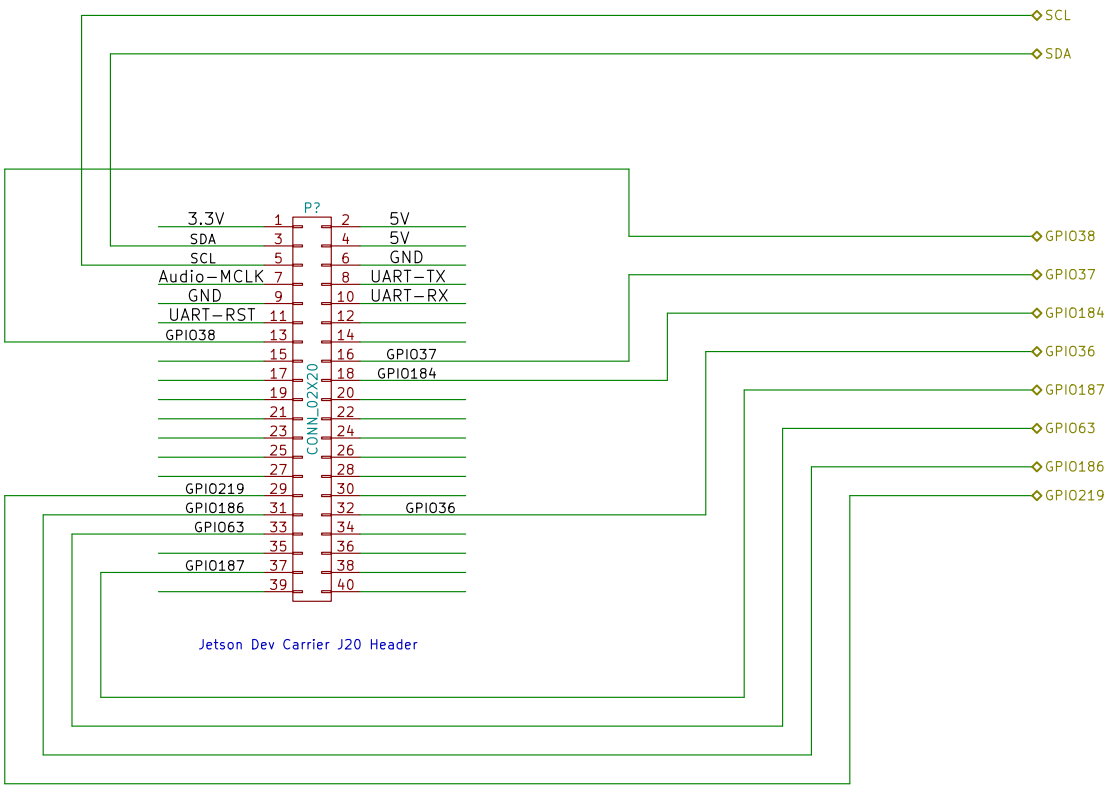
Date: 2017-03-17

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

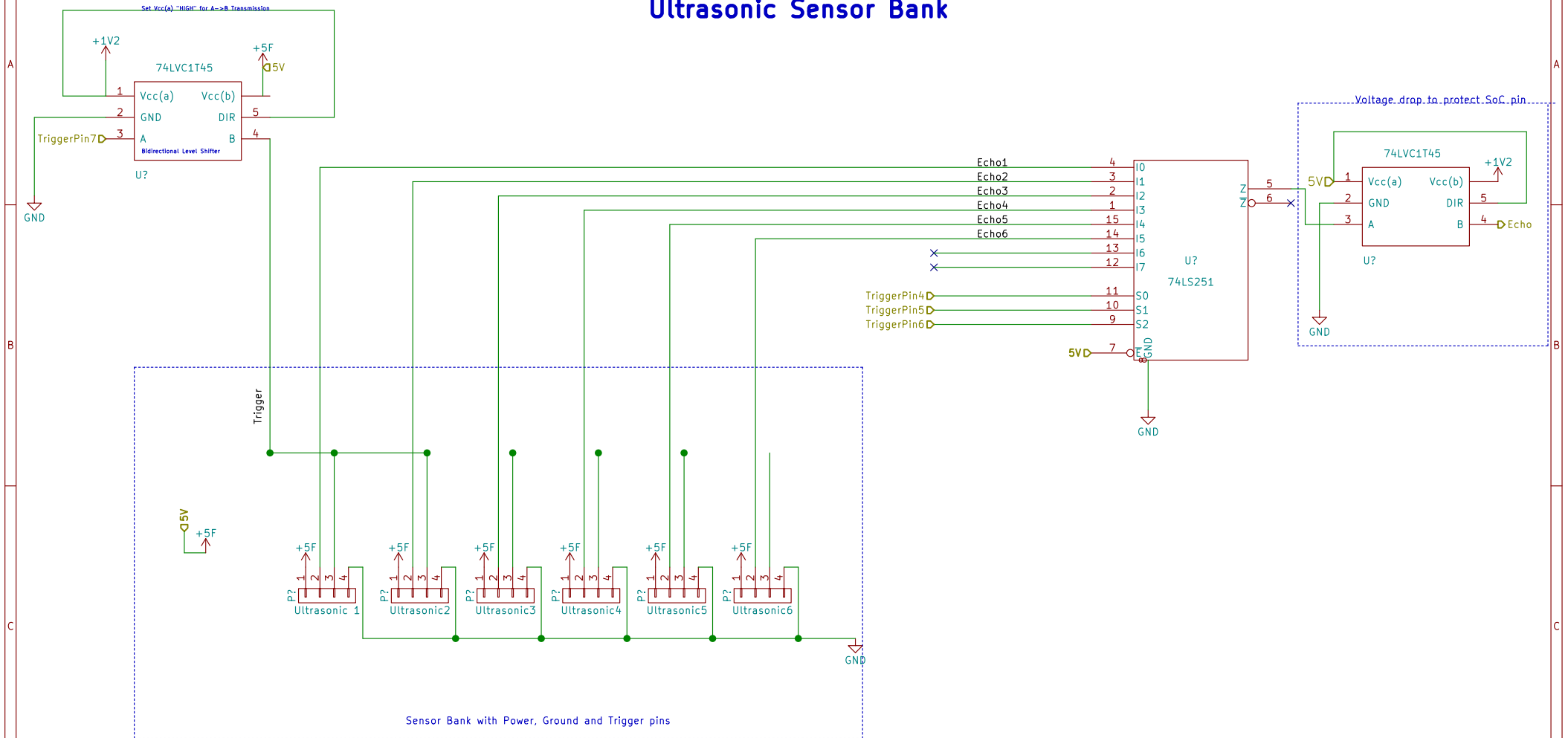
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Title: Haptic Motor Bank

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

Rev: A
Id: 4/5

Ultrasonic Sensor Bank



Designer: Christian Aguilar
Advanced Visual Electronics

Sheet: /UltrasonicSensorBank/
 File: UltrasonicSensorBank.sch

Title: Ultrasonic Sensor Bank

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

Rev: A
 Id: 5/5