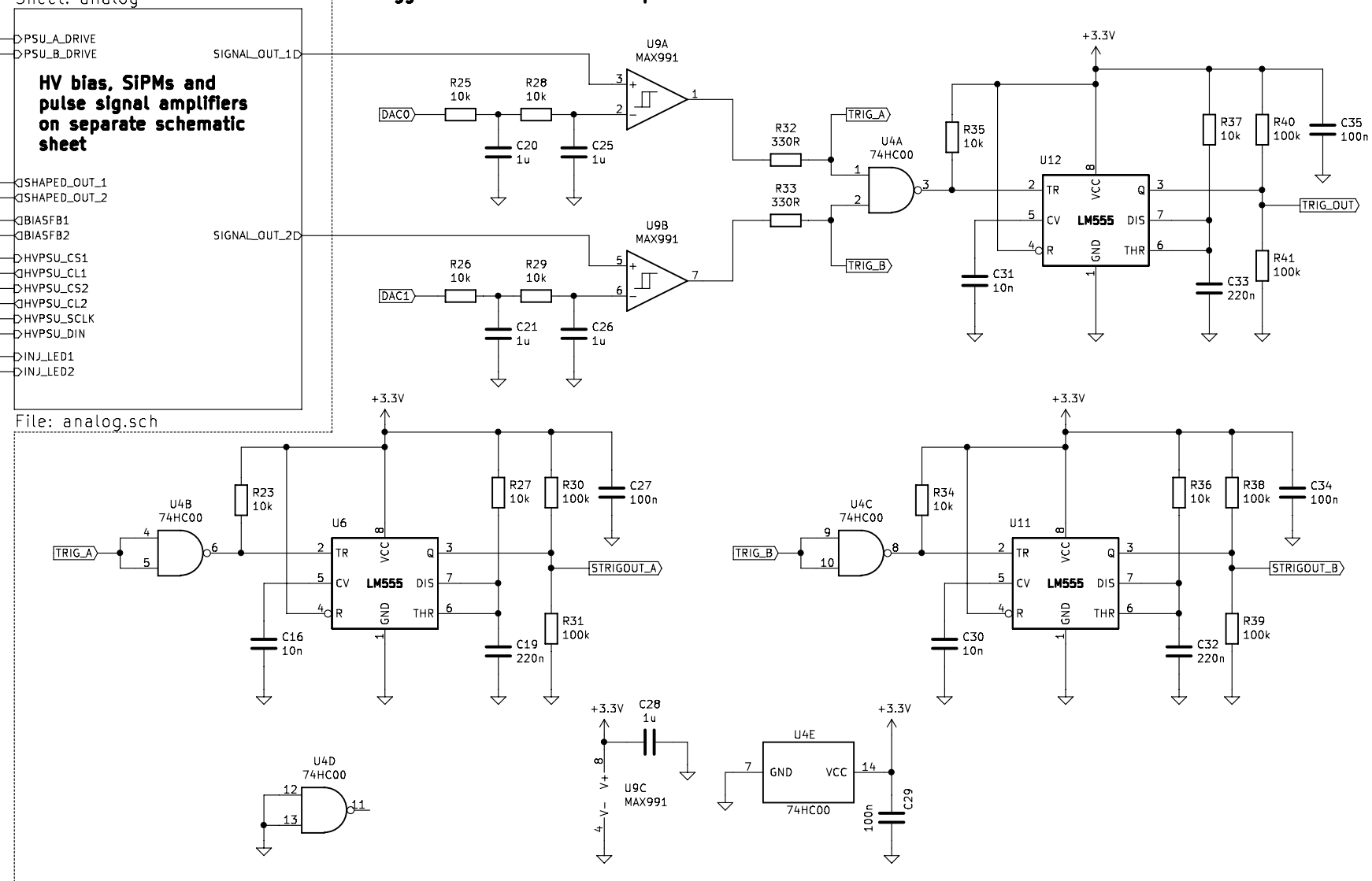


Sheet: analog

**HV bias, SIPMs and pulse signal amplifiers on separate schematic sheet**

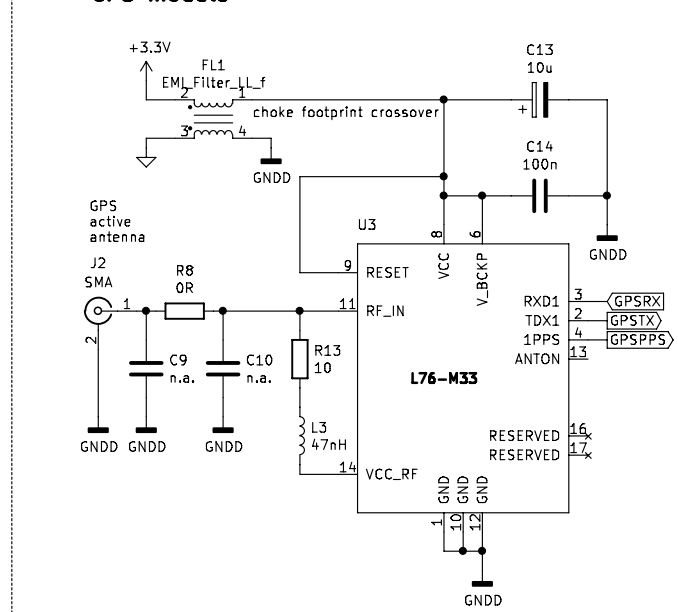
File: analog.sch

## Trigger – coincidence and separate channels

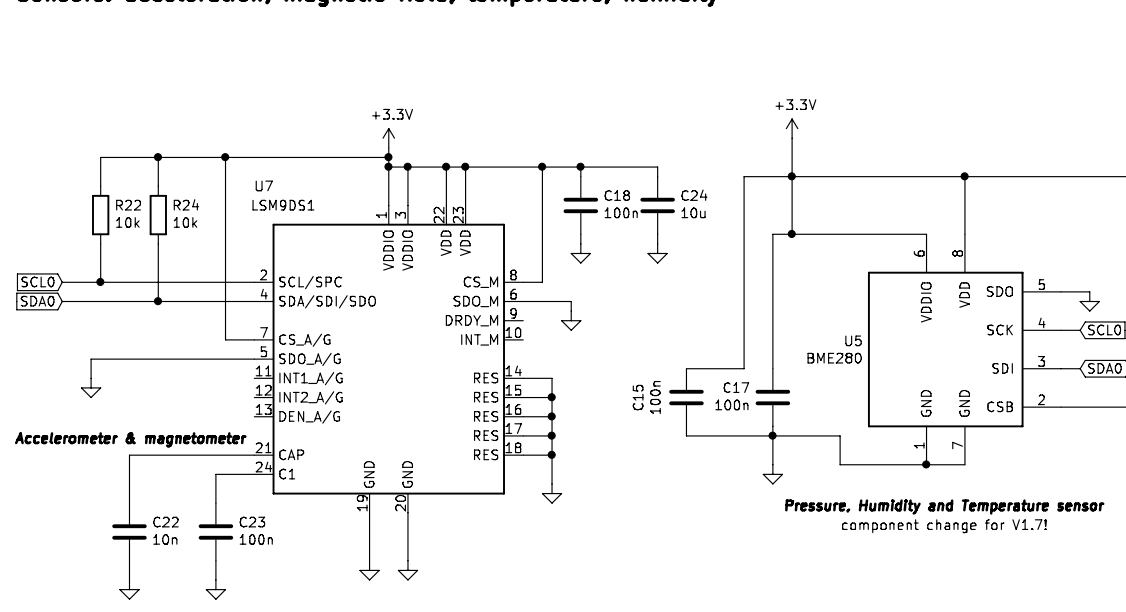


**Released under CERN Open Hardware License V. 1.2**

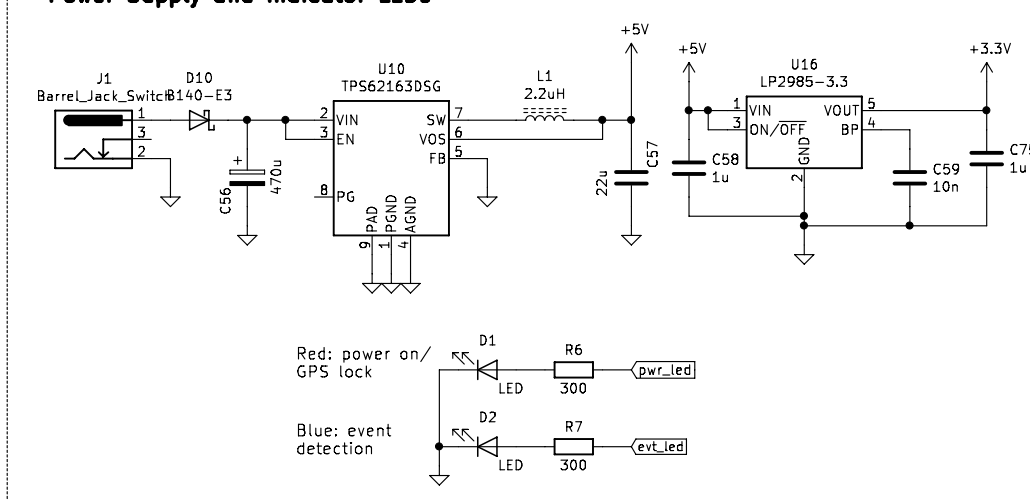
## GPS module



## Sensors: acceleration, magnetic field, temperature, humidity



## Power Supply and Indicator LEDs



Changes for V1.7 schematic  
Revised USB implementation  
Input protection diode + cap, added CW power supplies  
Removed interrupts from I2C devices to simplify routing  
Revisions to STM32 pins for bootloader and ESP8266 header

**Cosmic PI Project**

Sheet: /  
File: cosmicpi\_1.7.sch

**Title: Cosmic PI**

Size: A3 Date:  
KiCad E.D.A. kicad (5.1.0)-1

**Rev: 1.7**  
Id: 1/2

