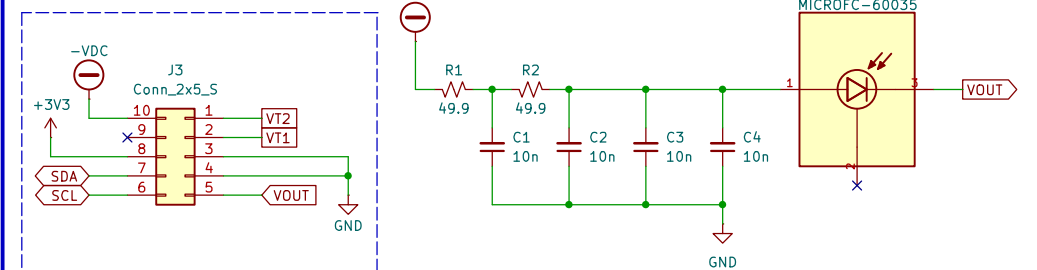
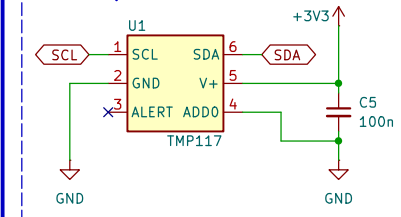


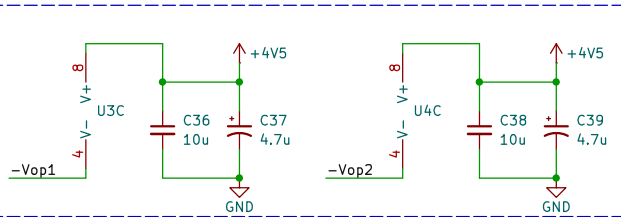
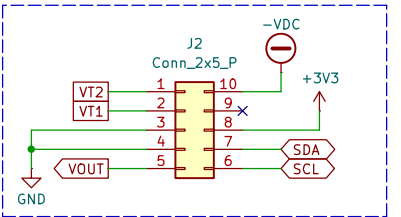
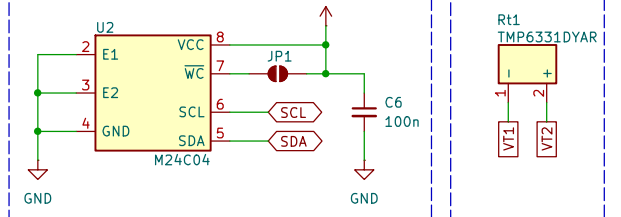
Breakout Board



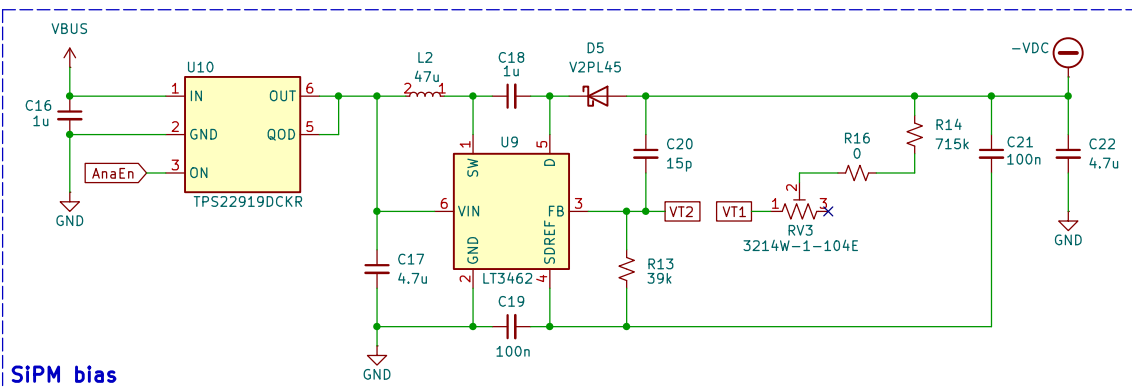
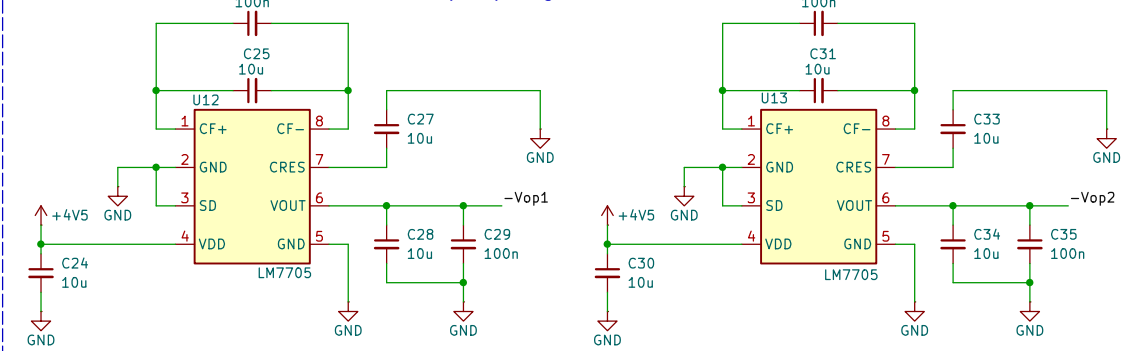
I2C temperature sensor



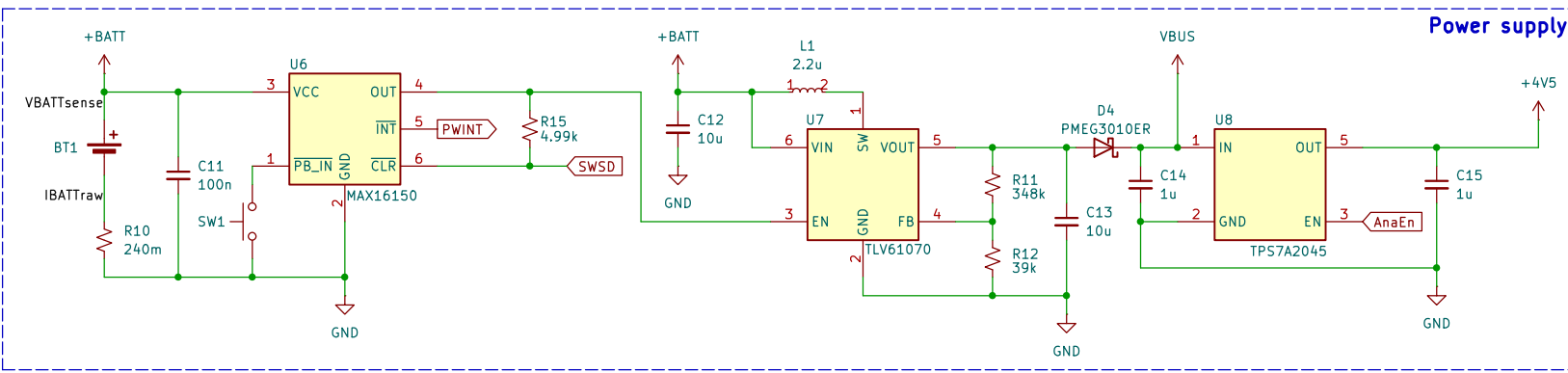
EEPROM



Opamp negative bias

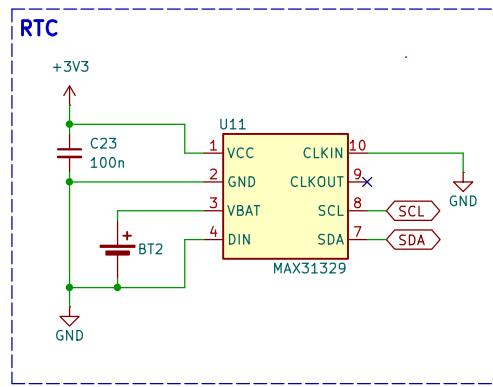


SIPM bias

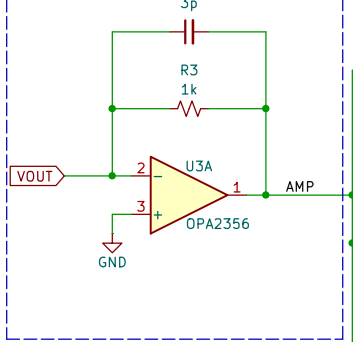


Power supply

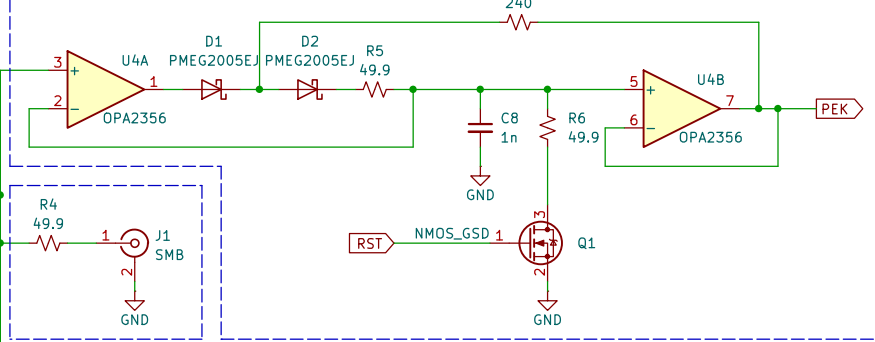
RTC



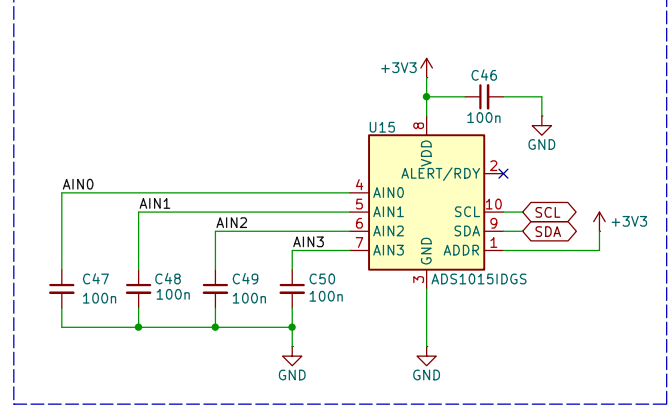
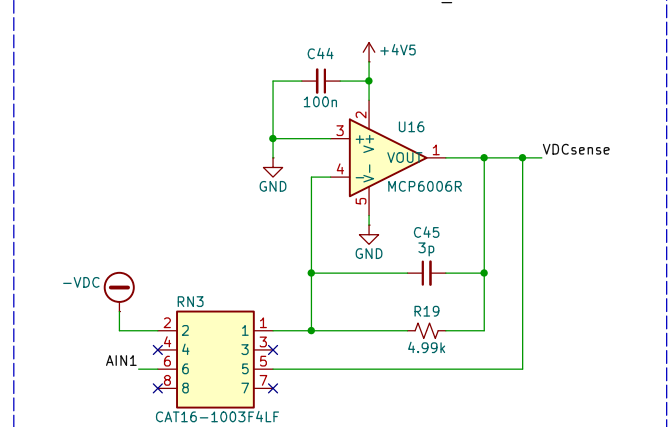
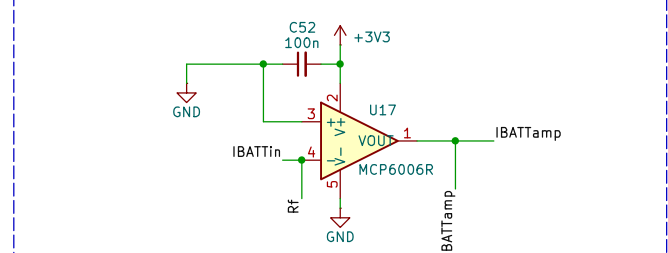
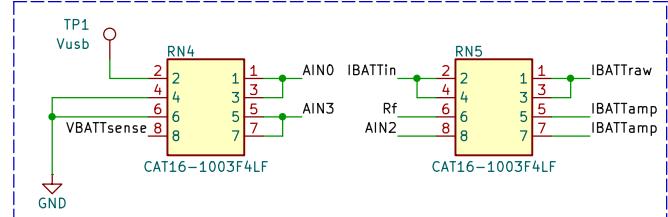
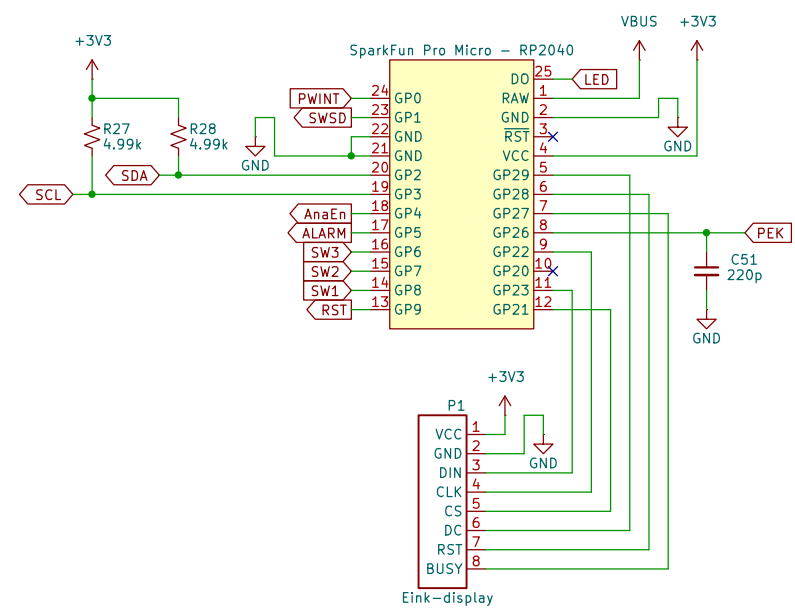
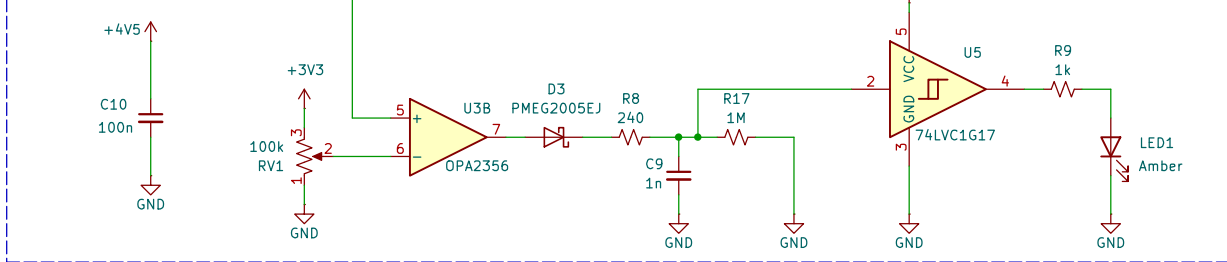
TIA



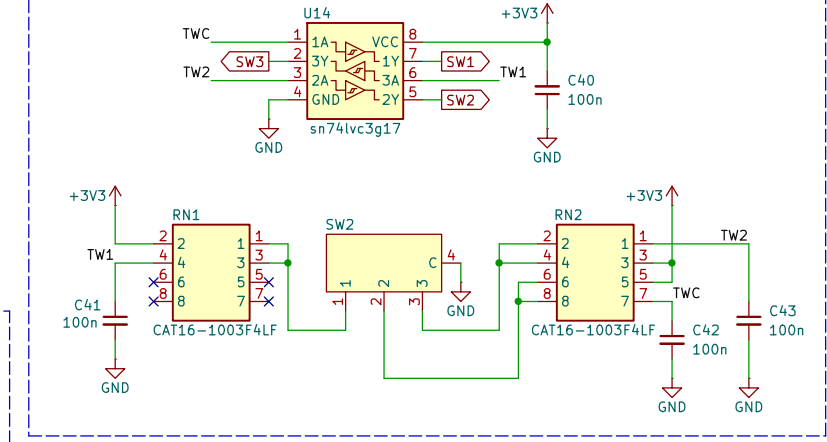
peak detector



LED



Thumbwheel



OMiGaS Rev 3
Open Miniature Gamma Spectrometer
Author: Xiaotian Guan

Sheet: /
File: OMiGaS_Rev_3.kicad_sch

Title: OMiGaS main schematics

Size: A3
Date: 2024-07-17
KiCad E.D.A. 8.0.3

Rev: v3.3.1
Id: 1/1