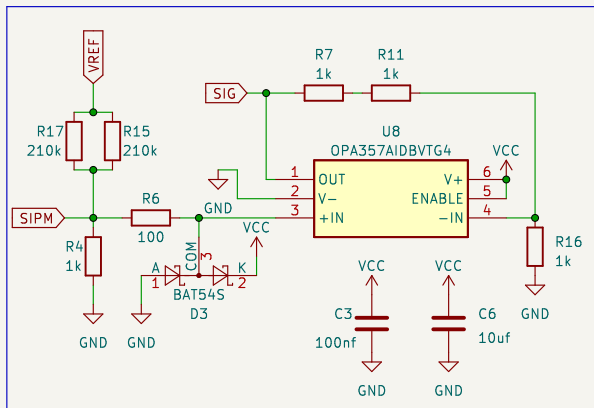
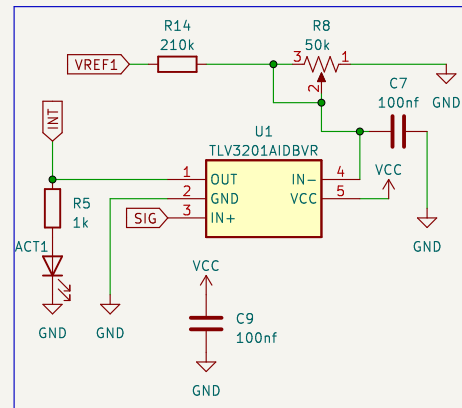


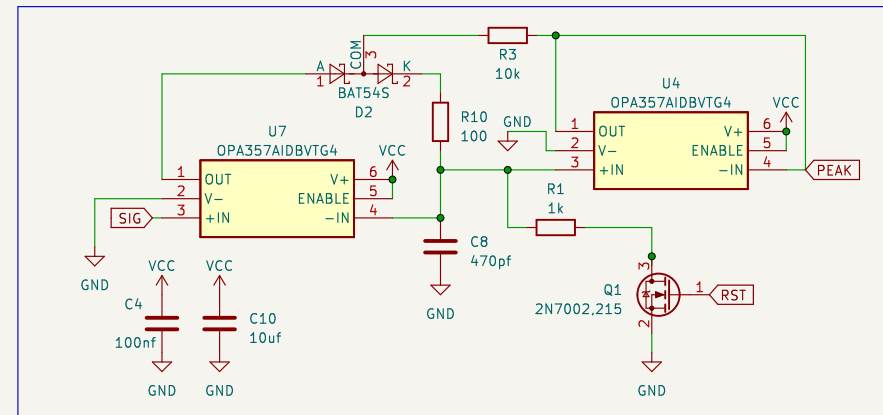
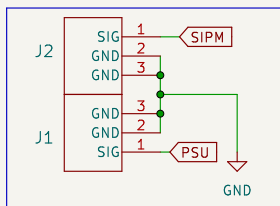
SIPM Output and Preamp



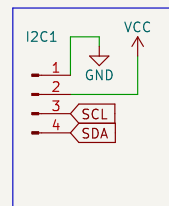
Pulse Discriminator (~0 – 577 mV)



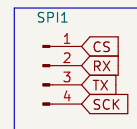
Sample and Hold / Peak Detector

SIPM Connections
uses 2 50 Ohm SMD

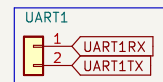
I2C



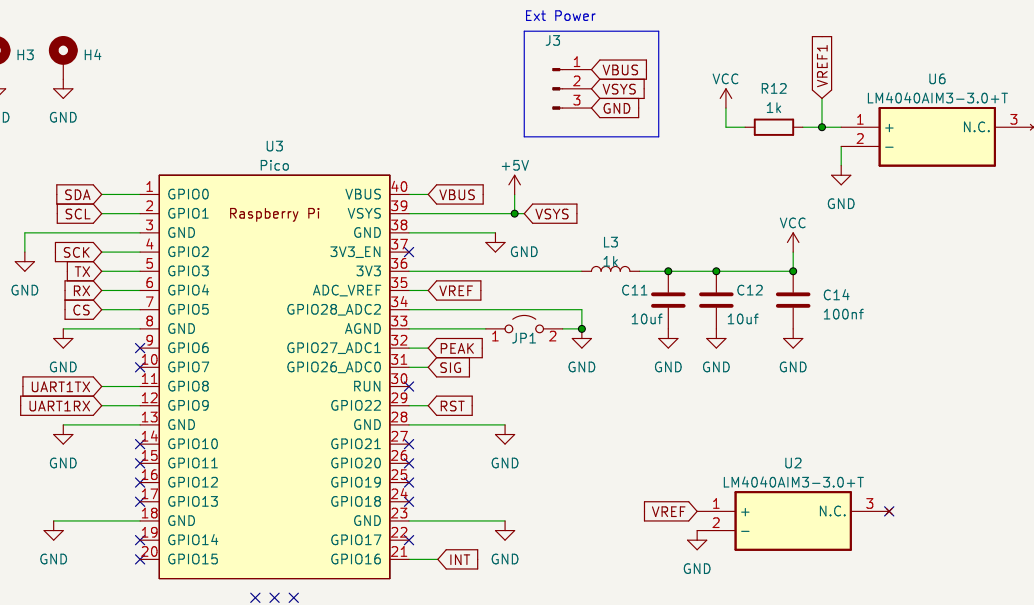
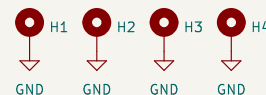
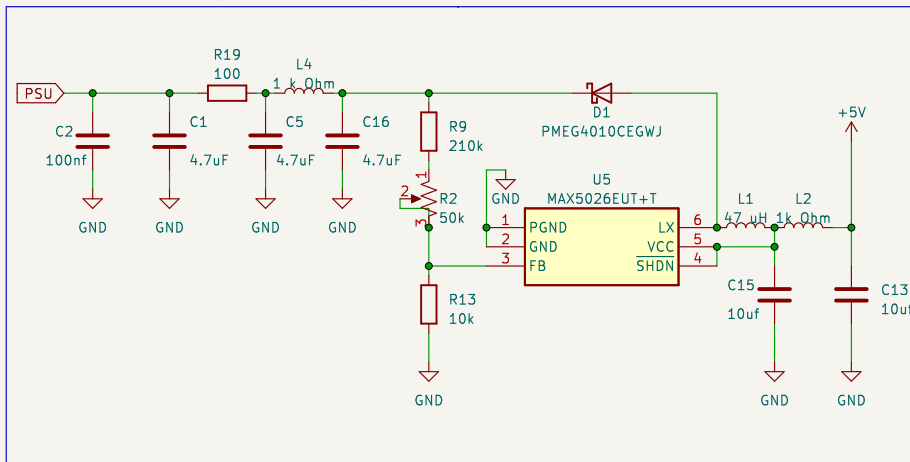
SPI



UART



SIPM Bias 27.5 – 33.75 V (not temp corrected)



Gigstorm

Sheet: /

File: open_gamma_low_noise_v2.kicad_sch

Title: Open Gamma Low Noise

Size: A4 Date: 2023-07-25

KiCad E.D.A. kicad 7.0.2-27-g7a50654f3b

Rev: 3a

Id: 1/1