

CsI Crystal Test at KNU

Apr. 16, 2025, Shin Hyung Kim (KNU)

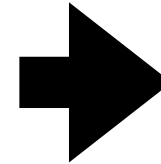
4 CsI Crystals from SNU



4 crystals from SNU

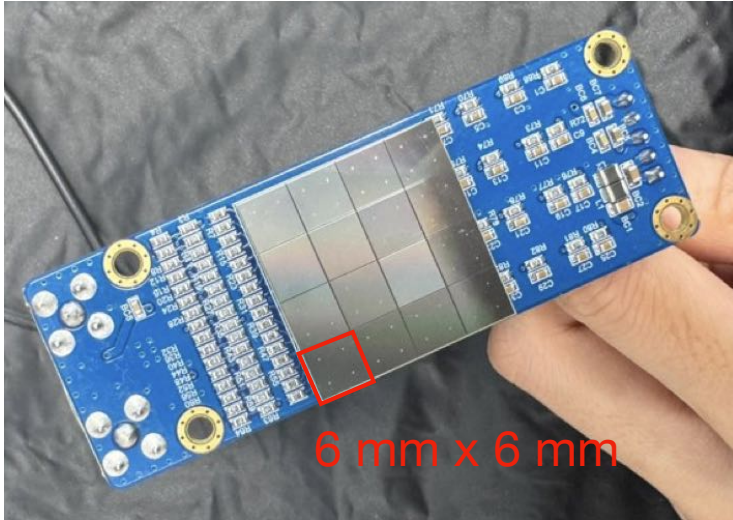


No wrapping material

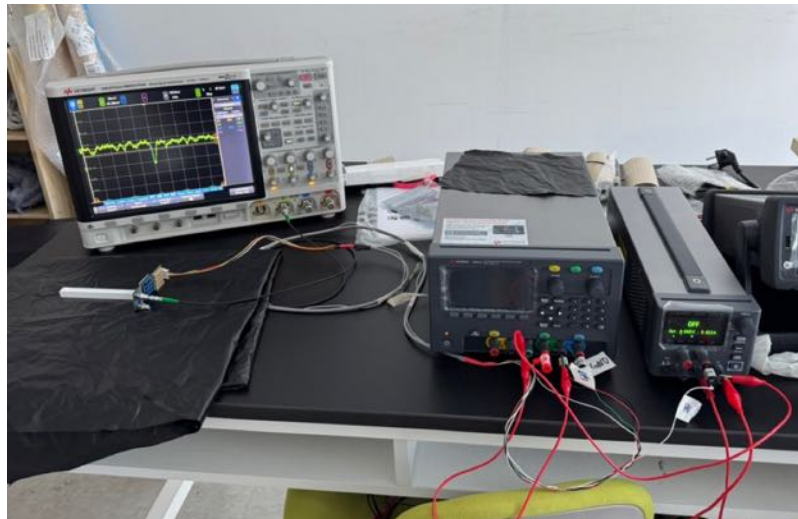
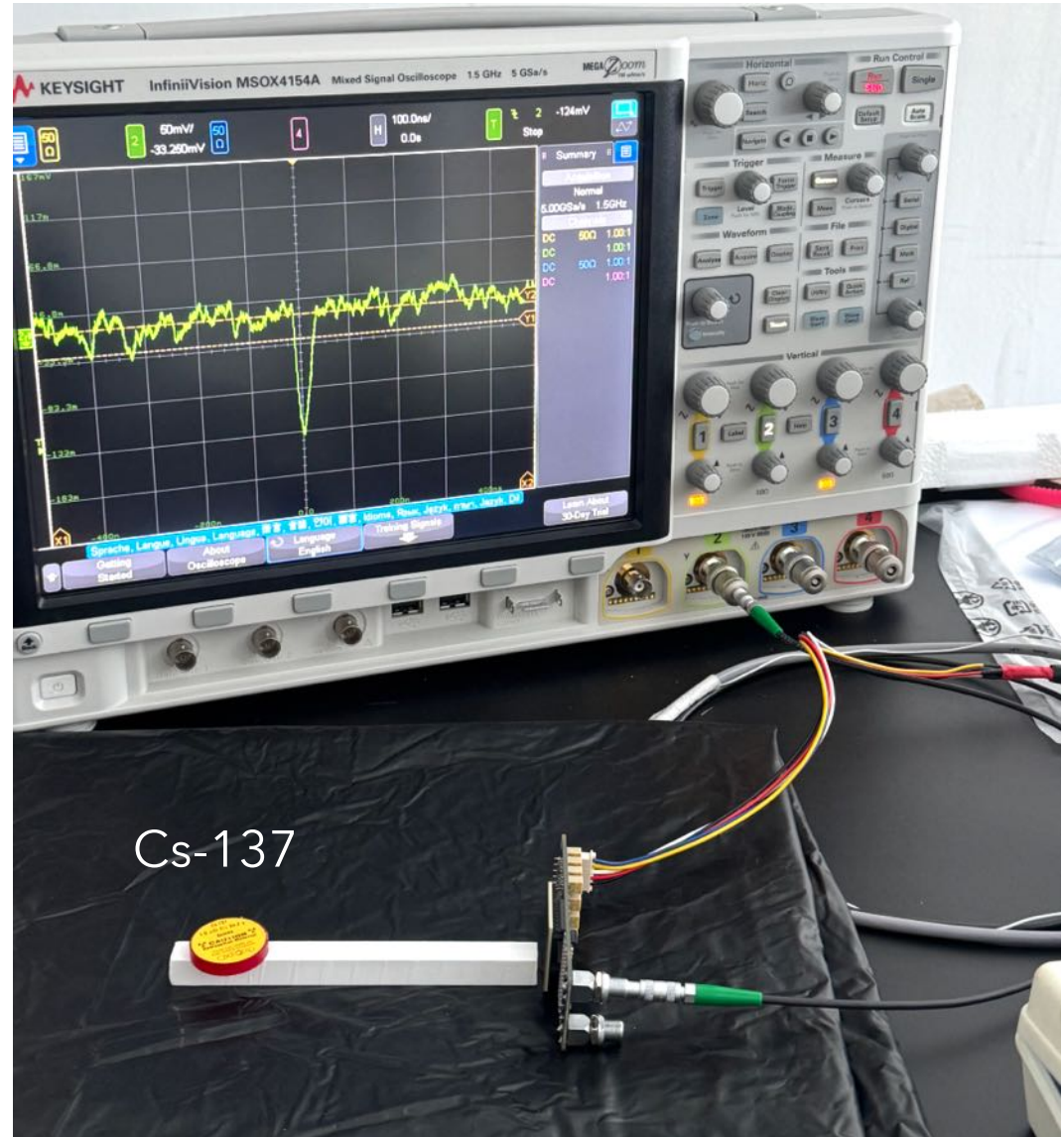


Wrapped with Teflon tape

Cs-137 Signal Check

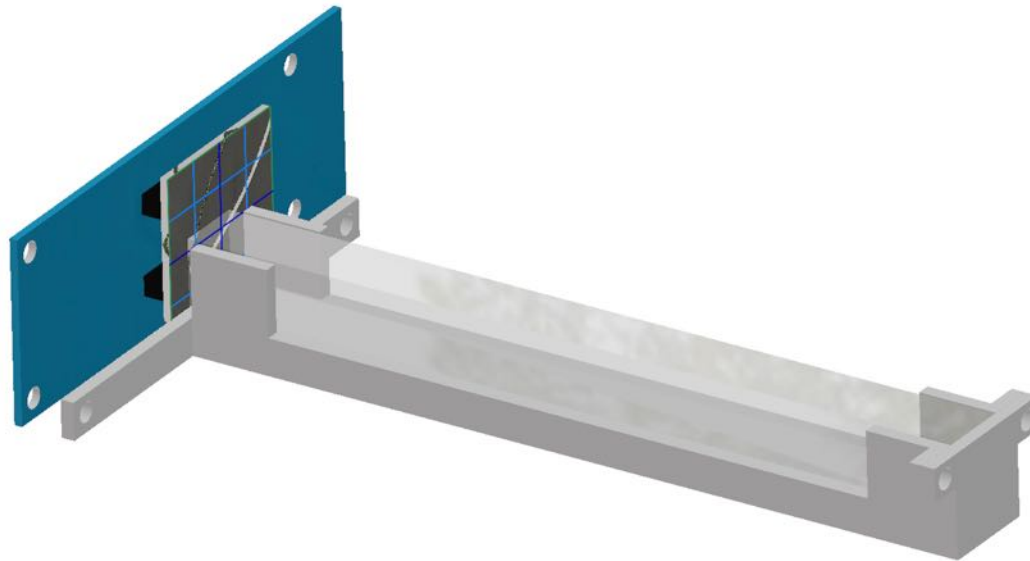


SiPM board (S13361-6050AE-04)



Plan

- We will fabricate a structure using a 3D printer to securely hold the crystal and SiPM board in place, and light shielding will be added using a black sheet.



- We will take data using a 500 MHz FADC and check the energy spectrum.