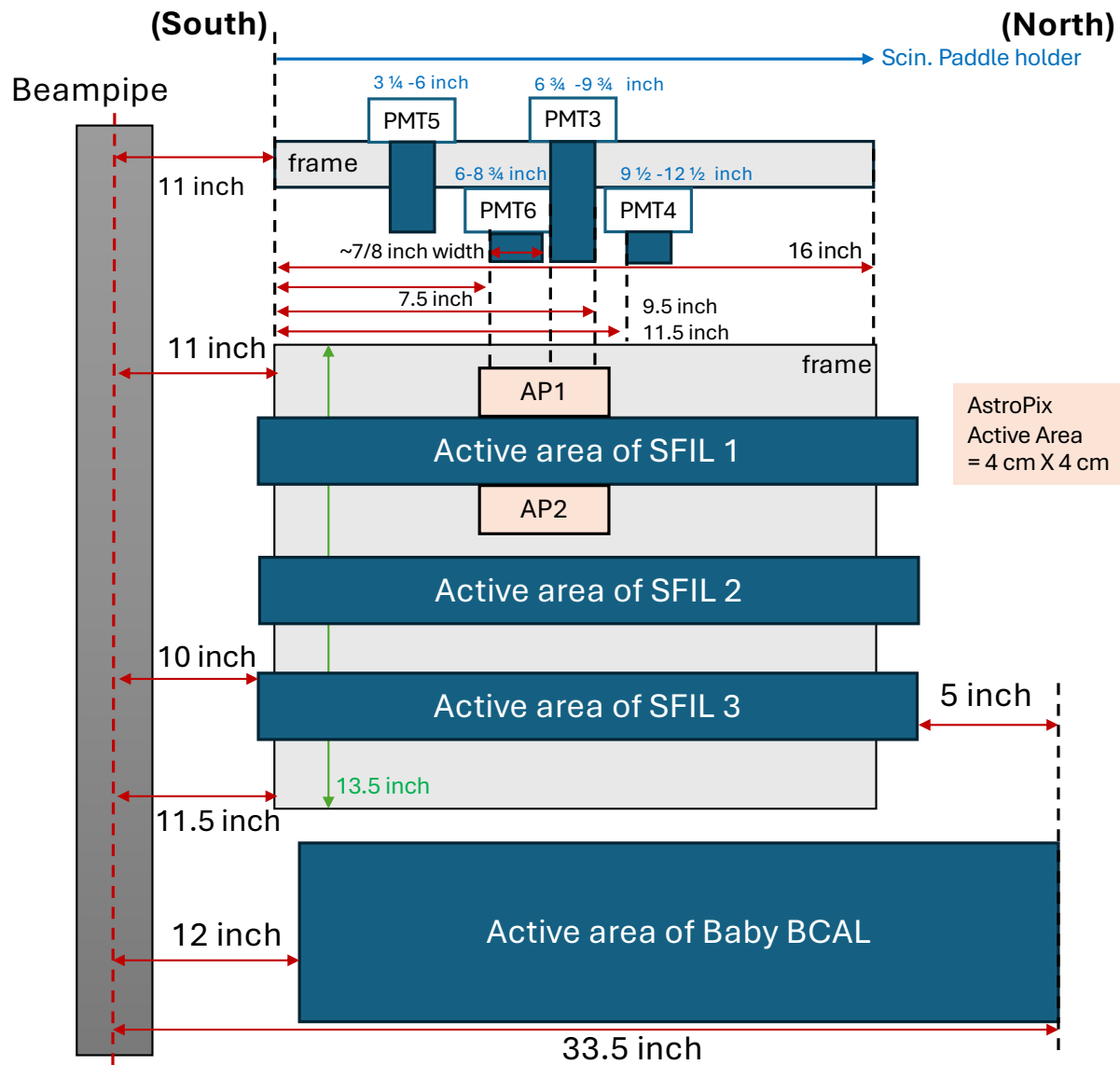


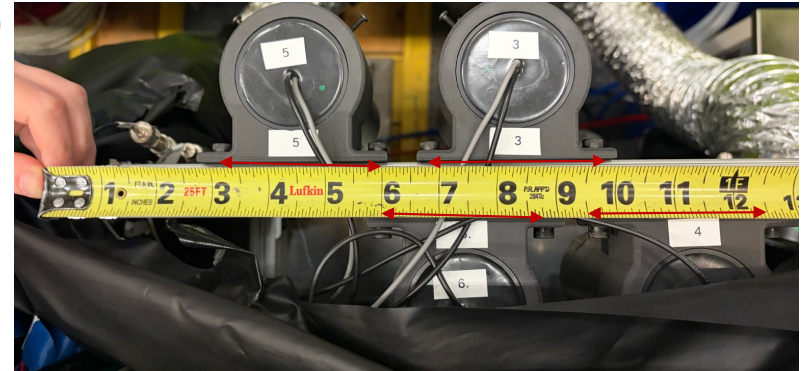
# Hall D Beam Test Daily Meeting

2026/4/27

Bobae Kim

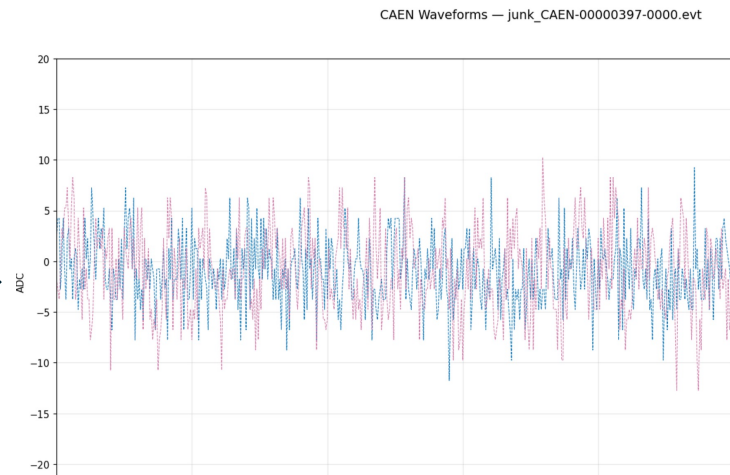
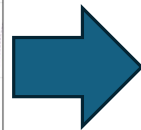
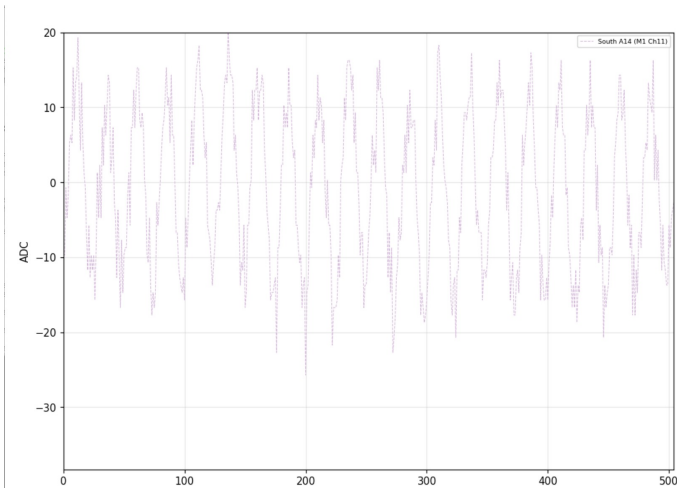


AstroPix  
Active Area  
= 4 cm X 4 cm



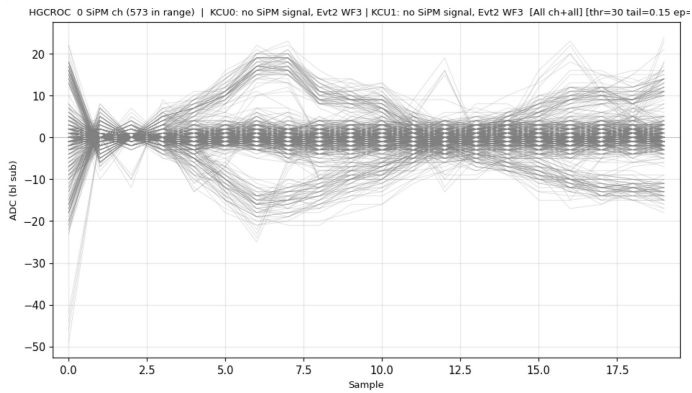
# Updates from previous meeting (1)

- Observed S14 on baby bcal with 40 MHz ringing waveform  
→40 MHz external clock cable was touched.  
→Fixed this cable not to touch any cables

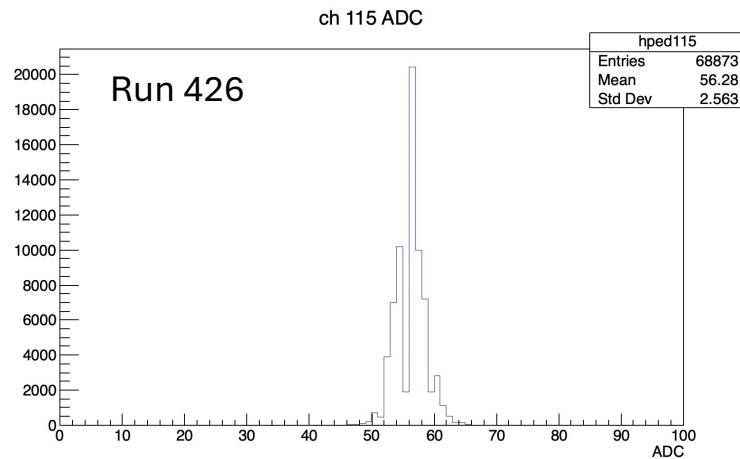
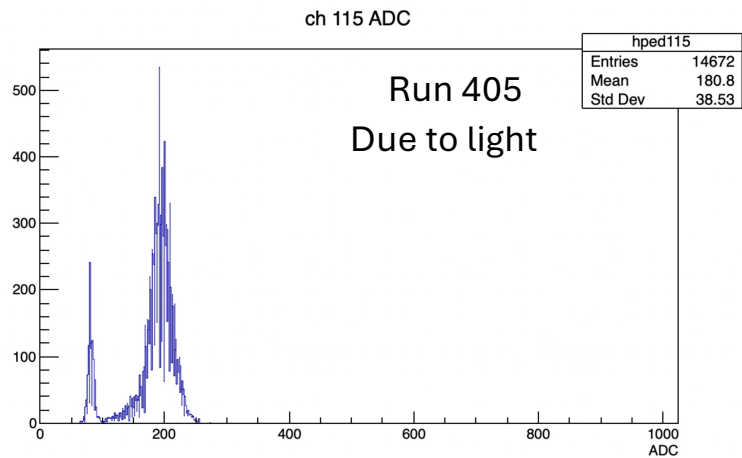


# Updates from previous meeting (2)

- wiggles waveform from HGCROC Ch. 72-144 (asic 1) of KCU1 and KCU0



- ch108-115 (asic1) both KCU0 and KCU1



# Example baseline plots

Not connected  
(std.dev ~ 1.2 ADC)

Connected  
(std.dev ~ 3 ADC)

Connected but broad baseline, especially  
ch 108-115.  
(std.dev < 4 ADC)

