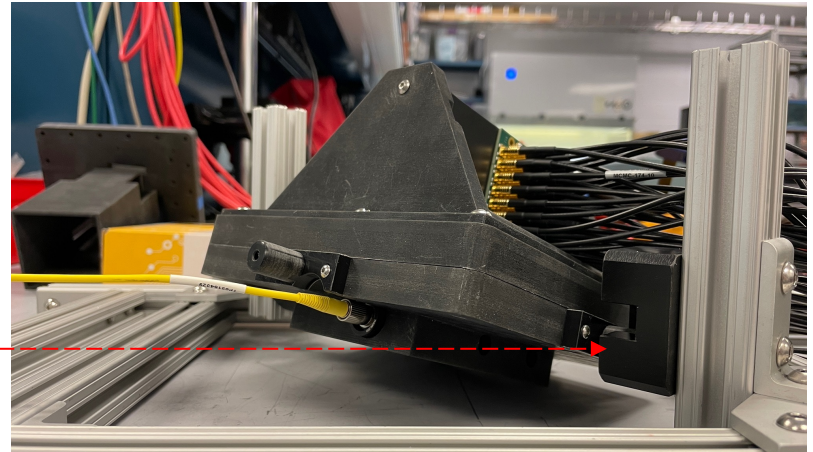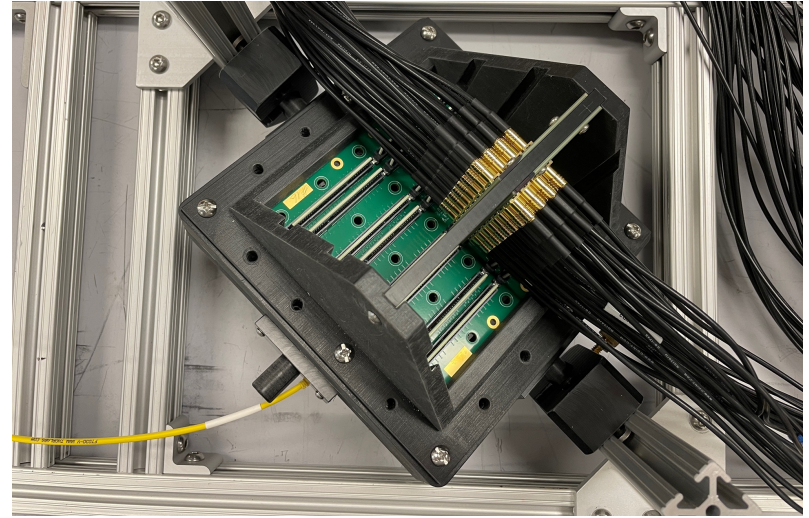# V1742 digitizer setup, etc

- Will be using digitizers s/n 24969 & 24970
  - Fully cabled; custom offset calibrations prepared
- Verified mechanical integration, kind of
  - Should be able to reach 15-20^0 in all four orientations
    - Height of the support brackets will have to be adjusted for each of the four orientations individually; tilts can then be adjusted in an OUT position just using an iPhone

1

Tasks, timelines, responsibilities

➤ A linear combination of Bob, Martin and AK will make sure hardware and OS level software is available and ready for installation / use

  ➤ Who else is available on November 12-14 for the actual installation?

  ➤ Who will be around at BNL the week of November 17 (and potentially November 24-25 if needed)?

  ➤ Dry runs for both hardware & software: a week of November 3 (in 2-198) and on November 14 at SMD

➤ We need to define primary responsible people for express and offline data analysis

  ➤ Brian for high quality timing-related data taken with a scope

  ➤ Yifan for a digitizer data analysis (gains, timing, etc) – need a full slew of easy-to-use scripts

    ➤ How quickly can we analyze data to adjust the HV in real time?

  ➤ With contribution of Ping, Jihee (?), Andrew and other people willing to adjust scripts & look into the data

  ➤ Martin / Brian / Yifan: do we need any tutorials?

  ➤ Martin / Brian / Yifan: data storage & distribution model; where do we analyze which type of data?