

Hi all,

Here is the minutes from today's meeting.

o Beam test data analysis <Cheng-Wei>

- The batch-2 CV response appeared to be different from other batch silicon sensors. **Cheng-Wei** checks the IV-curve performance of batch-2 silicon sensors to see they are different from other batch sensors.
- **Genki** lookup the serial number of silicons for ladders used in Tohoku beam test.
- Predicted energy loss for 120 GeV proton beam on 320um silicon accurately using other references. The DAC scan result of 2019 Beam test appears to be consistent with the prediction if the offset value 280mV is employed.
- With the present NWU cosmic data, **Yumika** re-evaluate the offset since the angle of the cosmic ray trajectory can be well controlled taking advantage of 3 ladders telescope at least one dimension.

o Ladder test in BNL <Genki>

- Improved noise in the source test fixture operation. Now data is clean and the measurement can be done quicker. The source test can be executed up to two ladders typically.
- Up to 30 ladders are tested with source by now. Hopefully by the end of June, complete 56 ladders.

o Production status <Itaru>

- The person and institute in charge for alignment for INTT needs to be determined.
- Itaru and Genkki will attend the alignment meeting this Friday. Should try to find out that the definition and convention of the geometry and who is in charge basic software framework, also which coordinate is required to convert the INTT hits.

The Zoom link is:

<https://fsu.zoom.us/j/98126117840>

Regards,

-itaru

On 2022/05/18 10:24, Itaru Nakagawa wrote:

Dear all,

We'll have the weekly meeting in following time.

May. 19th Thursday 9PM in BNL = May 20th Friday 10AM in Japan = Friday 9AM in Taiwan

*indico

<https://indico.bnl.gov/event/15909/>

*Zoom

<https://zoom.us/j/92149923535>

Best regards,

-itaru

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