
weekly meeting

J-PARC E73 2nd

RARIS
J-PARC K1.8BR

2024/5/17 Yuto Kimura

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Recent events

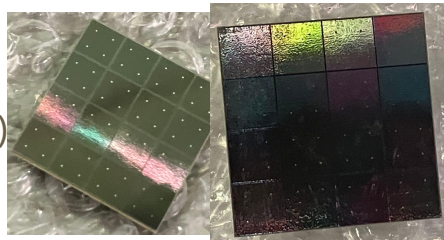
- JSPS application sheet ~?(6/3)
 - waiting for some answers to my question, “how long is the correction period?”
 - modifying endlessly
- E73_2nd data taking 5/20?~6/5?
 - Helium-4 done
 - Hydrogen done
 - Helium-3 ~10% of our goal
- prepare for installation of CNC ver.2
 - attached MPPC to both sides of CNC (5*5 cm) done
 - checked cosmic signals of (5*5 cm) done
 - attach MPPC to both sides of CNC (5*6 cm)
 - check cosmic signals of (5*5 cm)
 - check the signal by 90Sr

Recent events

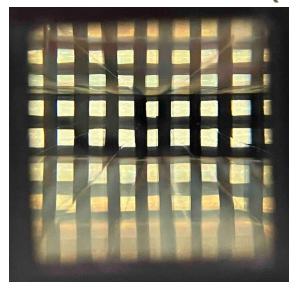
- prepare for installation of CNC ver.2
 - attached MPPC to both sides of CNC (5*5 cm)
 - checked cosmic signals of (5*5 cm) **done**

Amp : +12 V, Bias : -54 V

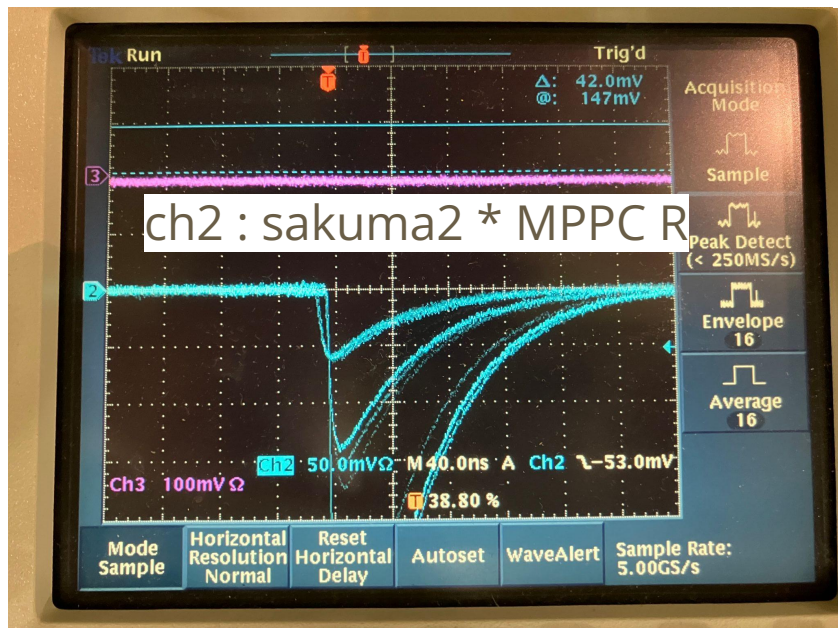
MPPC



inside of CNC(5*5)



Greasing the MPPC



BLDC analysis

- Aim : achieve mastery of BLDC & CDC analyzer
- What I want to do
 - decide parameters of XT curve
 - check Residual, layer efficiency, tracking efficiency, profile at FF
 -
- What I did
 - quick tours along the histograms made by ExDC.cc ongoing

To Do

- improve JSPS application sheet
- decide BLDC XT param
- Follow changes TOT of BLDC
- Follow changes Beam profile at FF (by Kaon3, pion3)

Future events

- Sendai 6/8~7/20
 - Tokai 7/21~8/3
 - Sendai 8/4~8/7
 - Tokai 8/18~9/14
- } GPPU exam in Jul. or Aug.
- JPS in Hokkaido 9/15~20 ?
 - Tokai ? Sendai ? 9/21~