



sPHENIX INTT

Cheng-Wei Shih, Kai-Yu Cheng, Chia-Ming Kuo (NCU)

Rong-Shyang Lu, Hsin-Yeh Wu, jenny Huang, Ou-Wei cheng (NTU)

Takahito Todoroki, Itaru Nakagawa (RBRC)

Takashi Hachiya, Ayaka Suzuki, Miu Morita, Mika Shibata (NWU)

Rachid Nouicer (BNL)

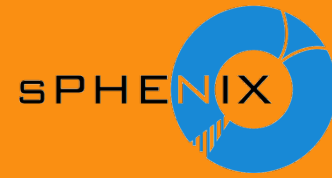


The arrival of new components

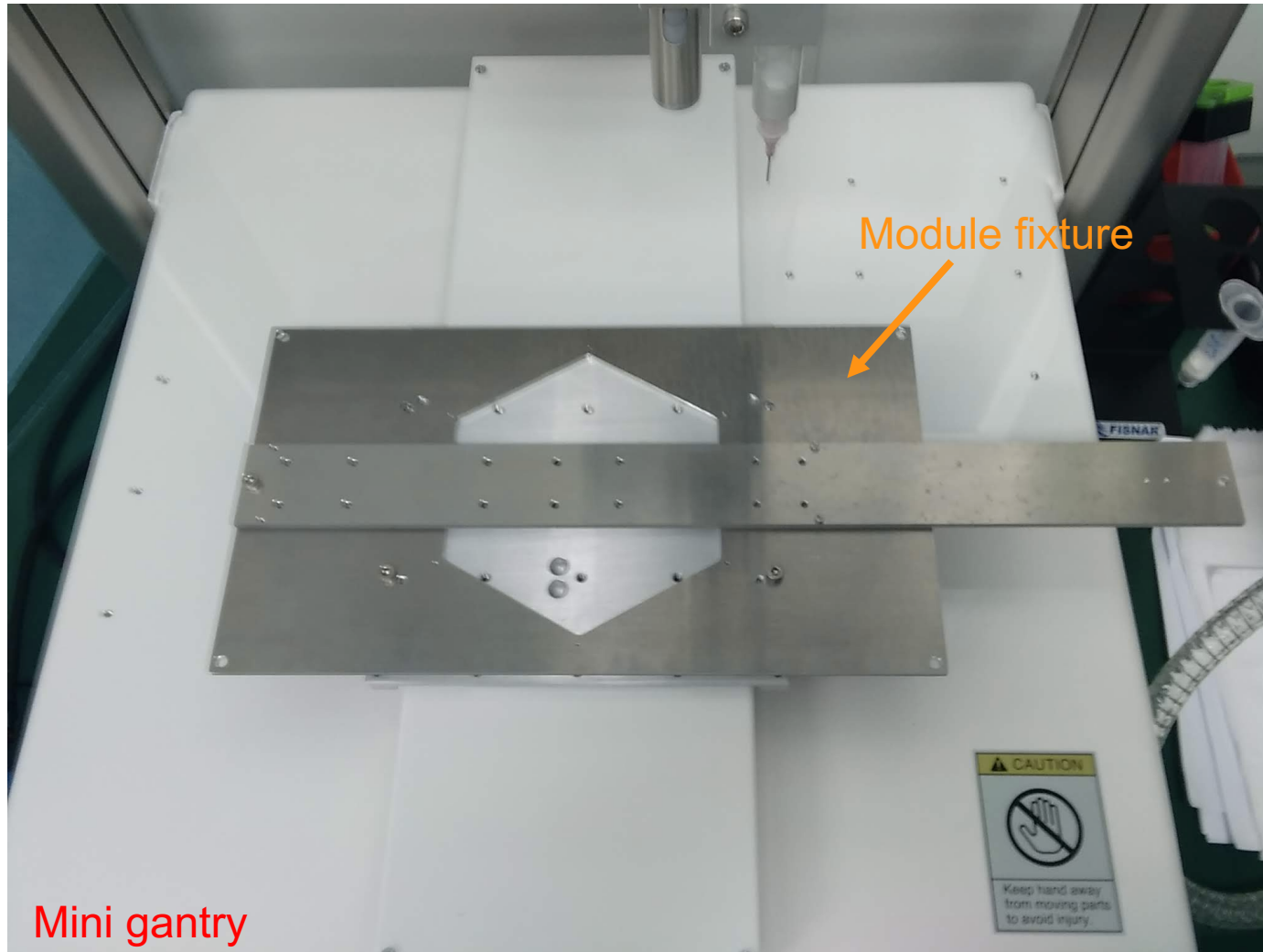




The arrival of new components



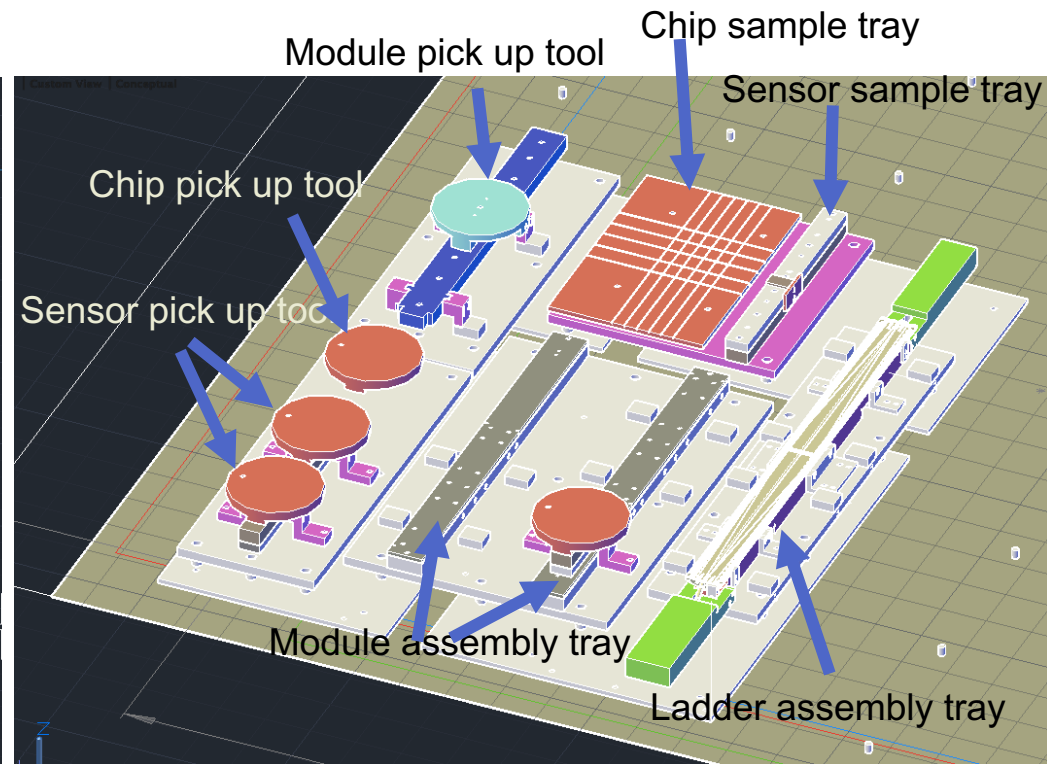
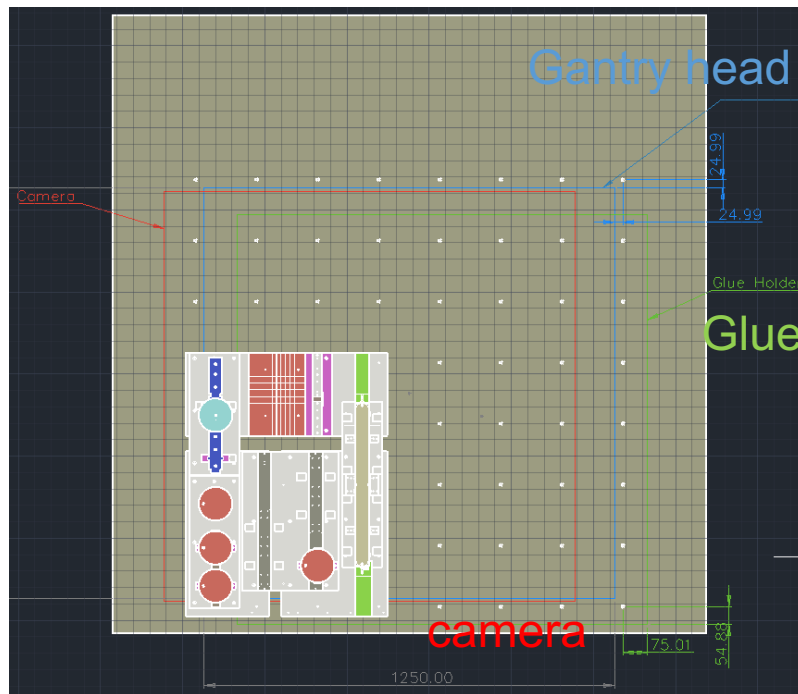
R&D of the encapsulated glue apply



Mini gantry



INTT assembly family, production mode



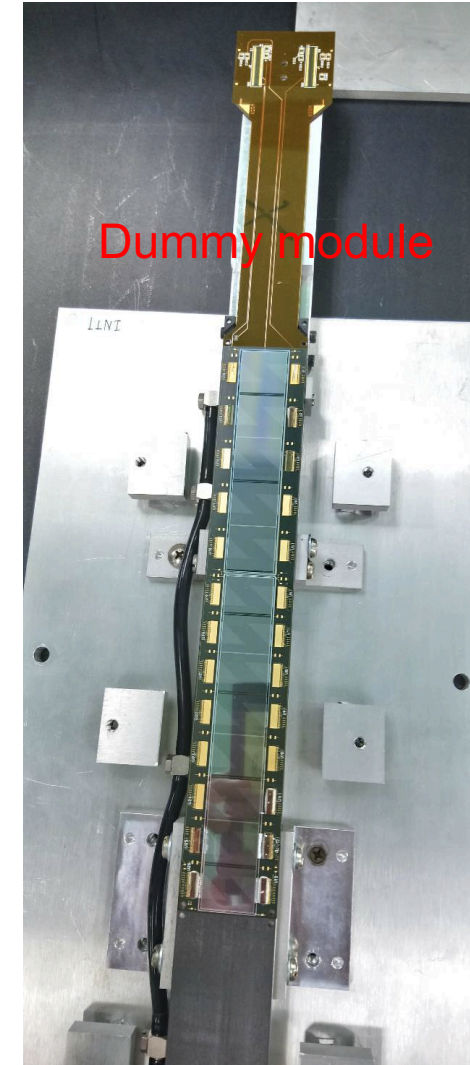
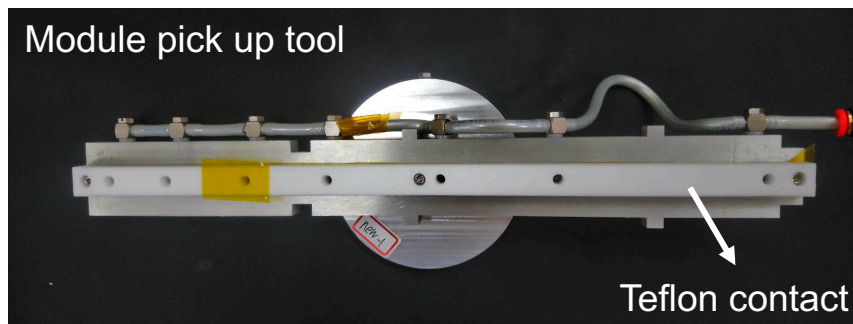
The order has sent to AS CNC



Module assembly test (preliminary)



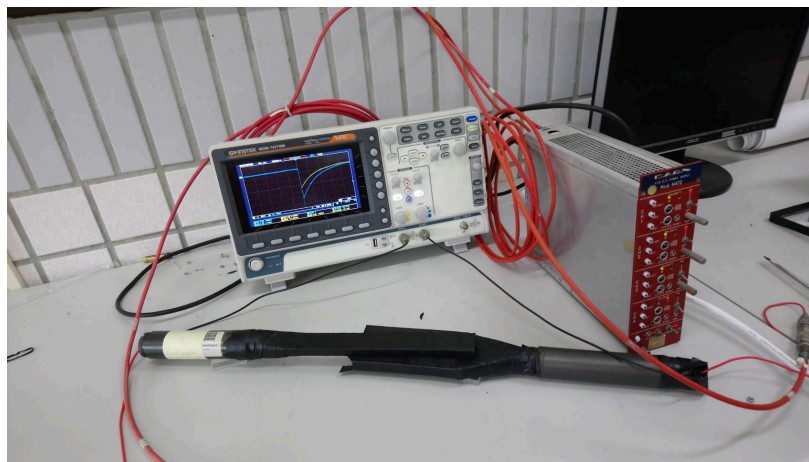
Control the gantry manually (preliminary)



Problem : need to find the floating pin for the alignment



Scintillator size : 235 * 23.5 * 13 mm



the PMT seems can work

To do list :

1. Make the energy deposit plot
2. Fix the testbench
3. Wrap the second PMT



To do list



- ~~R&D the encapsulated glue apply.~~
- Module assembly test
- Cosmic ray test
- Pedestal test
- Source test

Back up