

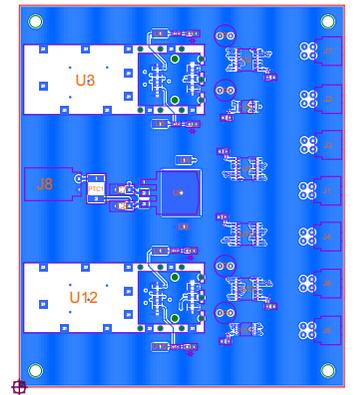
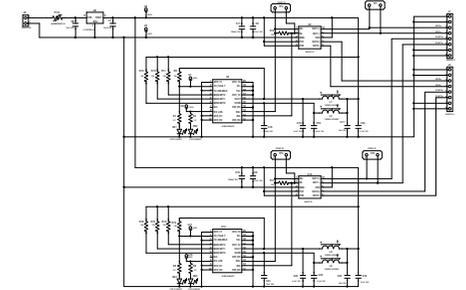
Production Status

RIKEN/RBRC

Itaru Nakagawa

Beam Clock Distribution Board

- Circuit design had been approved.
- Layout design of the board is ongoing by ARS co. Expected to be finished by the end of January.
- Fabrication of 2 prototypes : lead time 2months
- Testing ~ 0.5 months at RIKEN test bench.
- Fabrication of 18 production : lead time 2 months



	12	2022/1	2	3	4	5
Circuit Design	→					
Board Layout		→				
Prototype (2)			→			
Testing					→	
Production (18)						→ 2

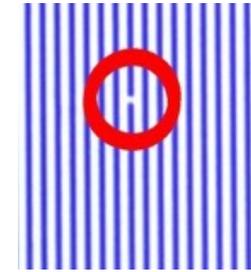
Bus Extender Production

- 1.1m pre-production will be delivered in middle of January
- 1 cable is to be tested at RIKEN (take calibration) then ask TIRI (Tokyo Industrial Research Institute) for the performance measurements
- 3 cables are to be sent to NWU for the efficiency measurements using cosmic ray.
- 16 cables are to be shipped to BNL if above plan is OK.
- 40 cables production contract is made. To be started in the middle of January.

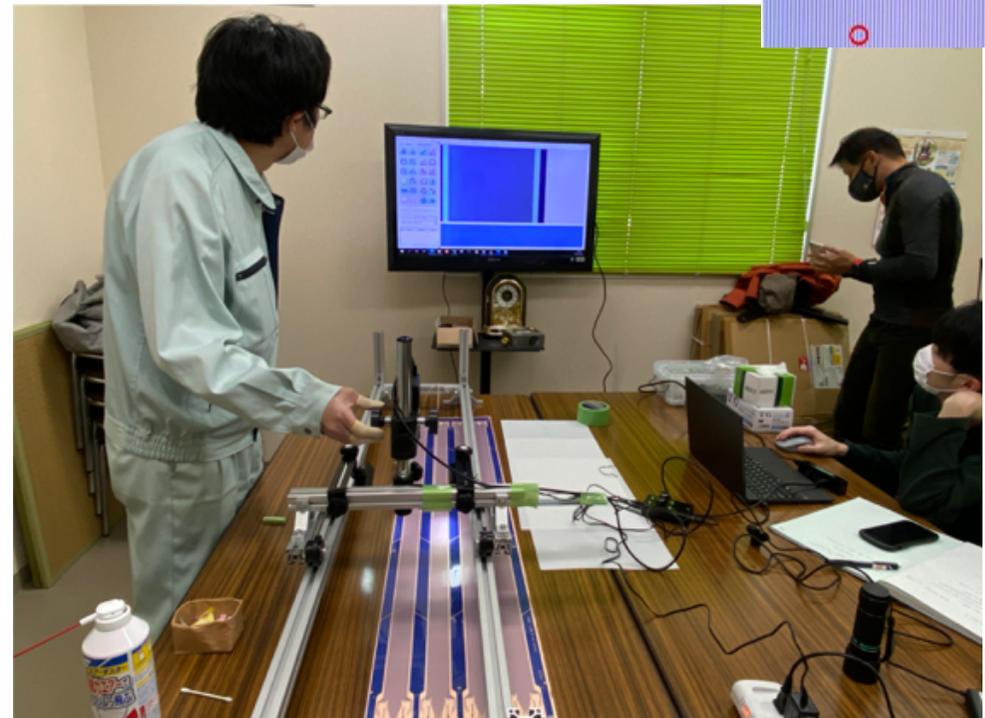
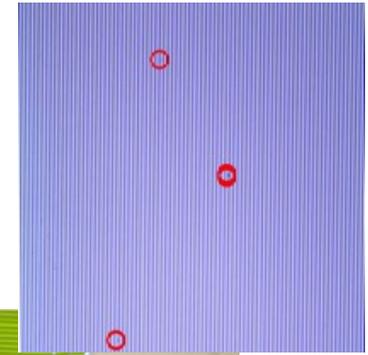
Inspection Fixture



Inspection camera fixture development by Y. Nakamura



Software development of abnormal pattern by Hikaru Imai



Inspection in the last preproduction (2021/Nov.)

Post Beam Test Data Analysis

- Dec. 23-24 : Boot camp in NWU
- Participants from NWU,NCU, RIKEN, Rikkyo
- Successful boost in the analysis (good news and bad news...)
- Should be reported accordingly from relevant person.

