

**Biweekly meeting**

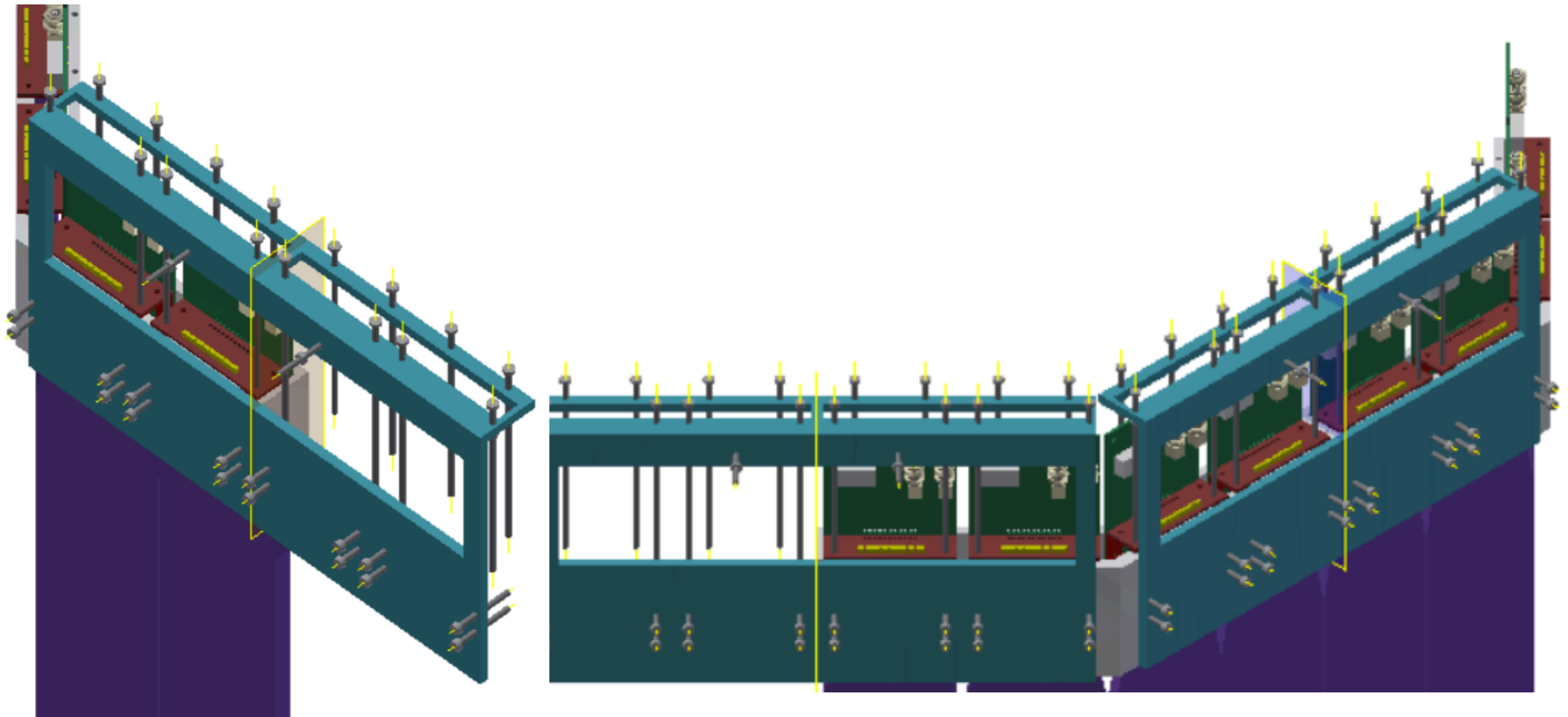
**Hodoscope Frame Design &  
Next JAEA Test plan**

**Korea Univ.  
Wooseung Jung**

# BOARD HOLDER

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There are bolts&nuts to fix the scintillators



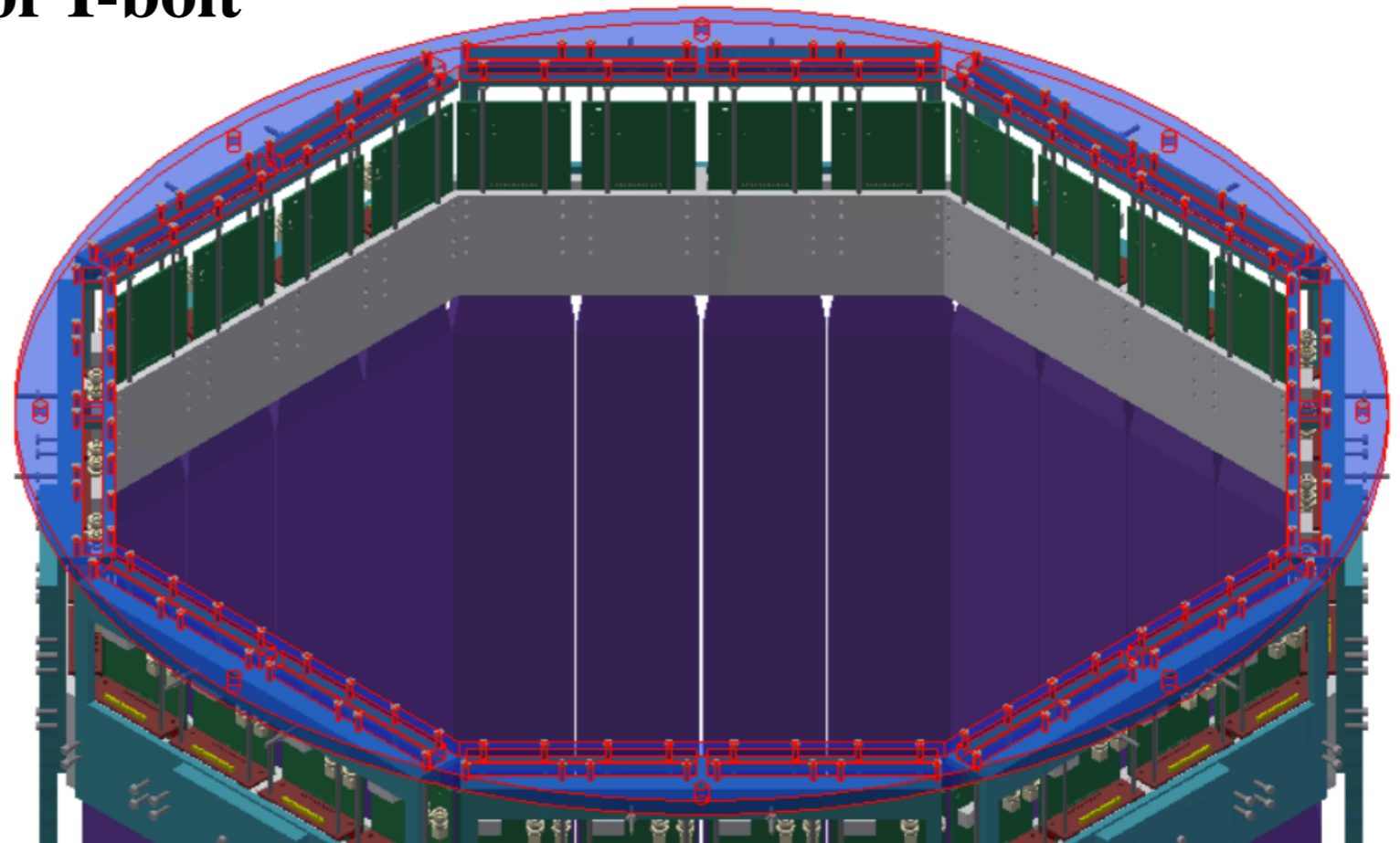
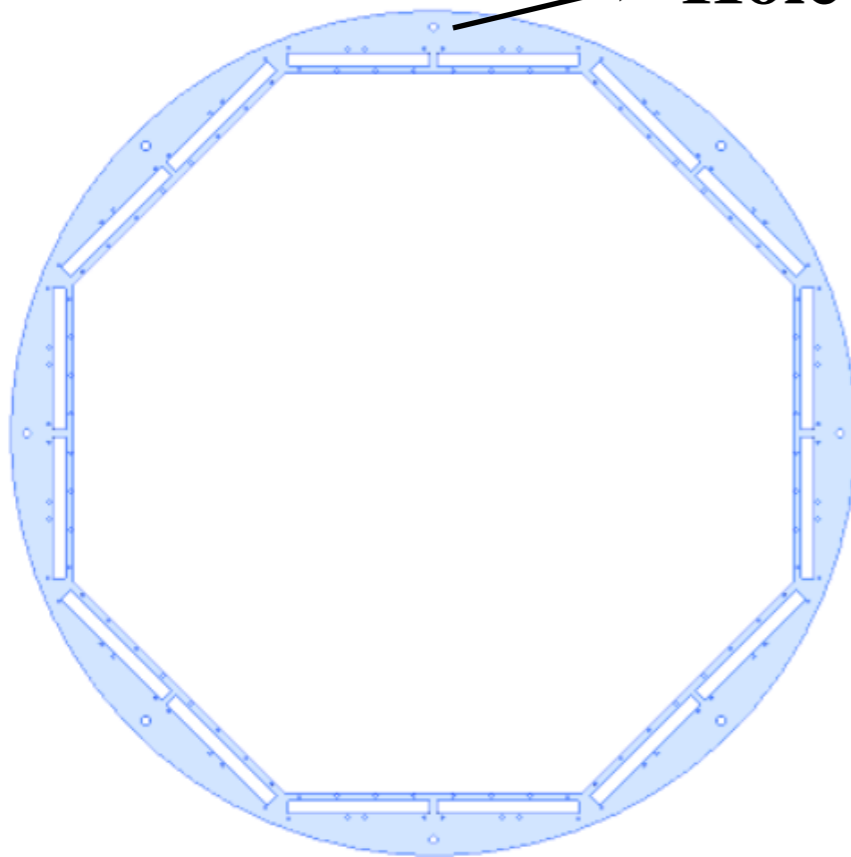
# TOP RING

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Top ring

10 mm thick (SUS)

Hole for I-bolt

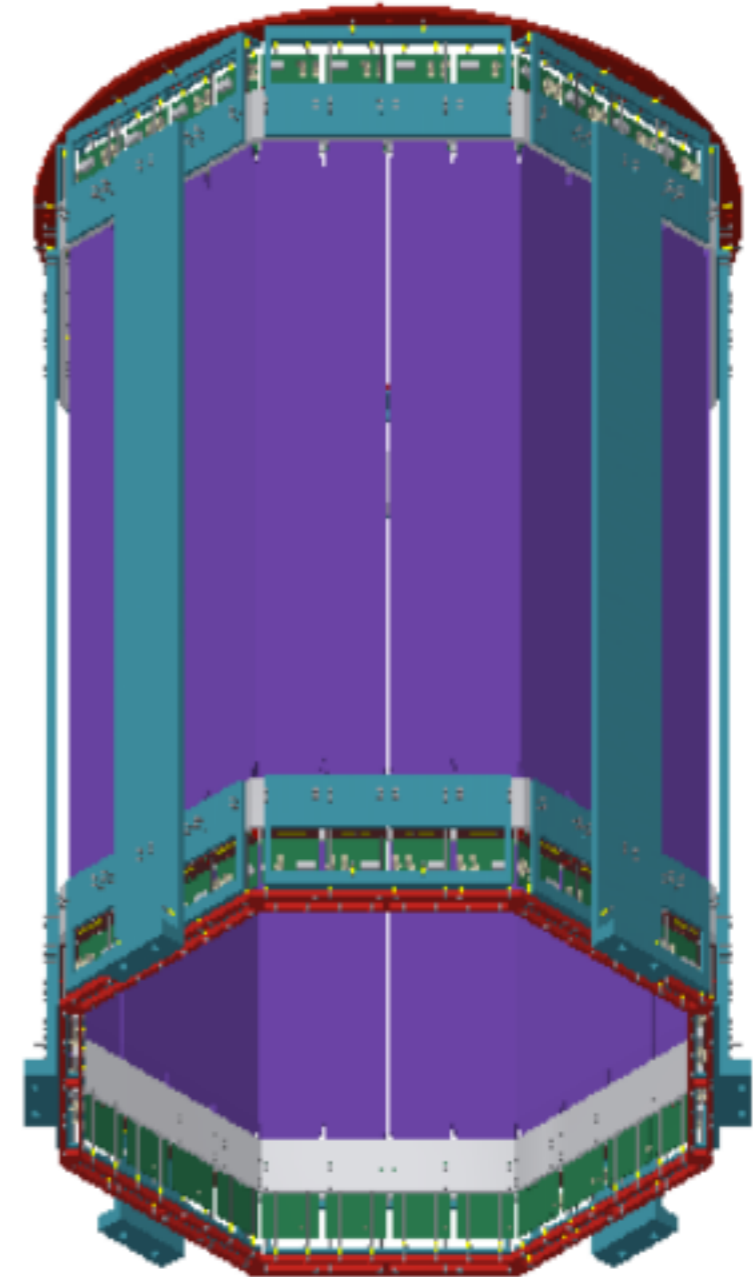
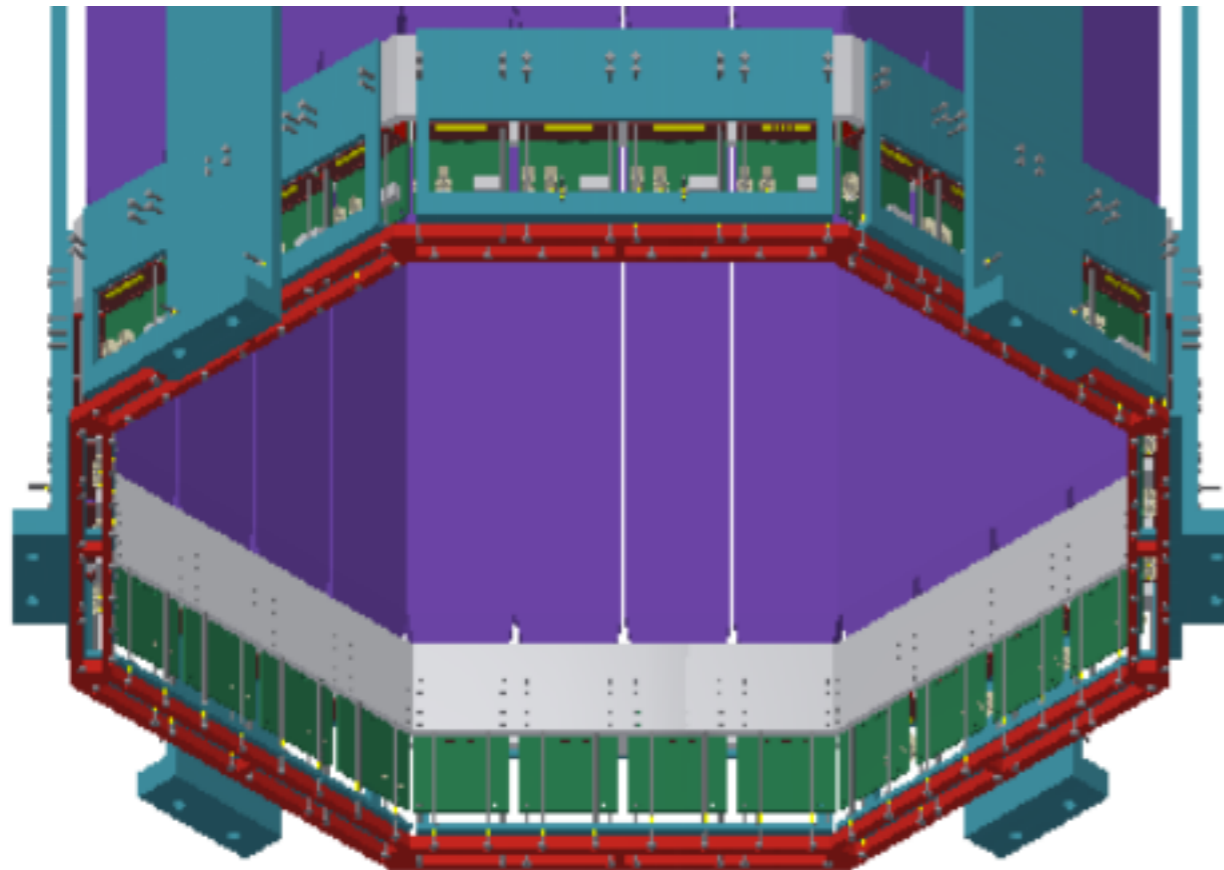


# BOTTOM SIDE

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**Bottom  
Octagonal ring  
10 mm thick (SUS)**

**Bars  
10 mm thick (SUS)**



# JAEA TEST

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## Delivery

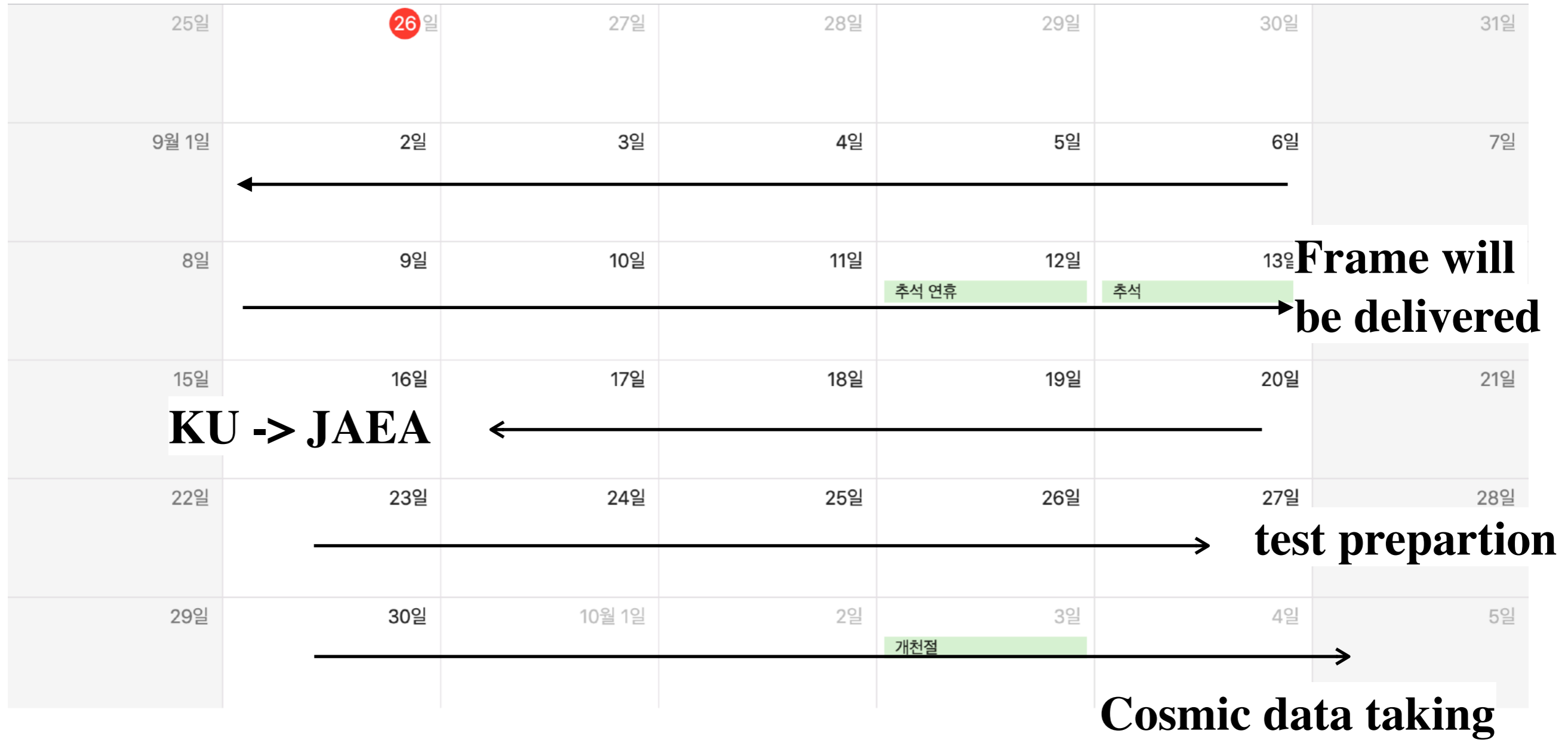
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**frame(Giga board) will be delivered**

## Preparation for new test bench( 10 days)

- **New Board noise check!**
- **MPPC gain matching**
- **MPPC UV curing & new frame test**

# SCHEDULE





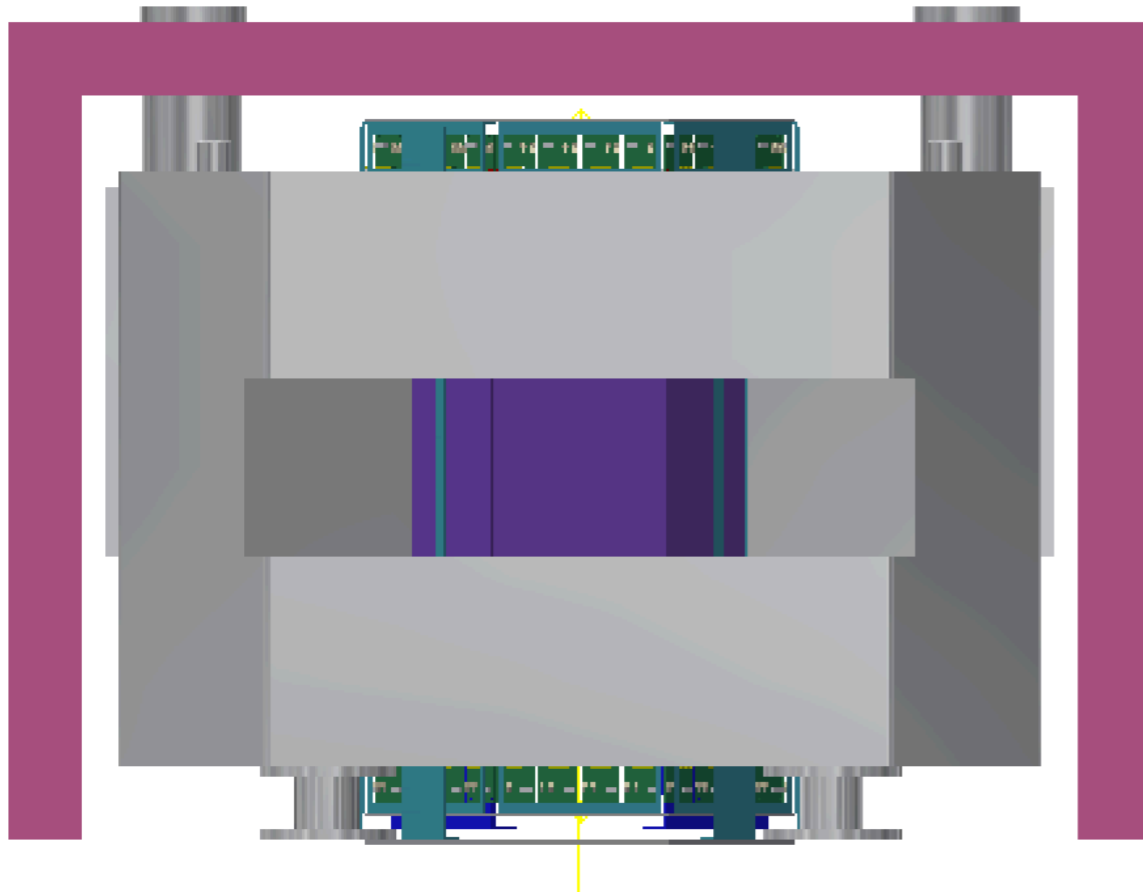
# BACKUP

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# GAP SIZES BTW DETECTORS

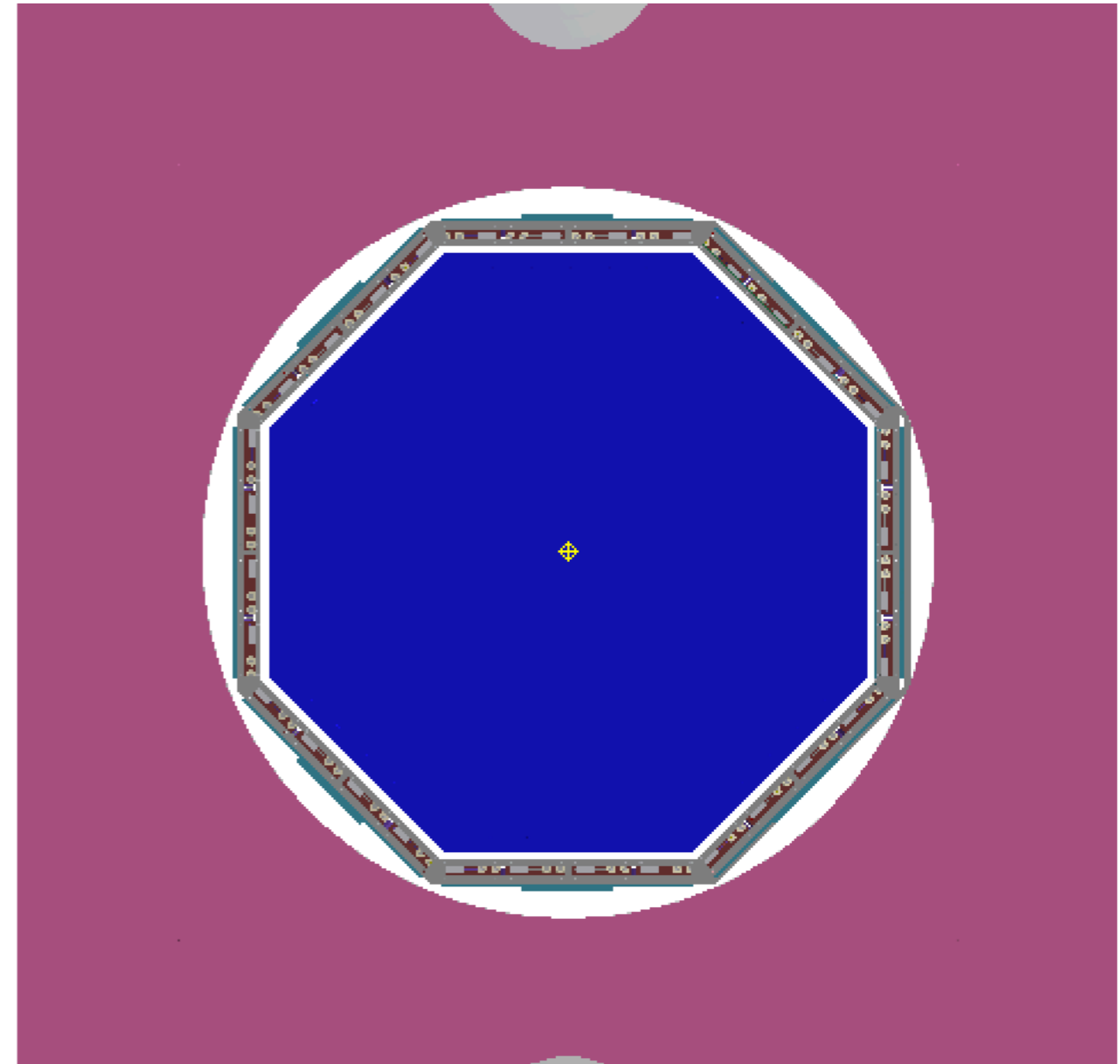
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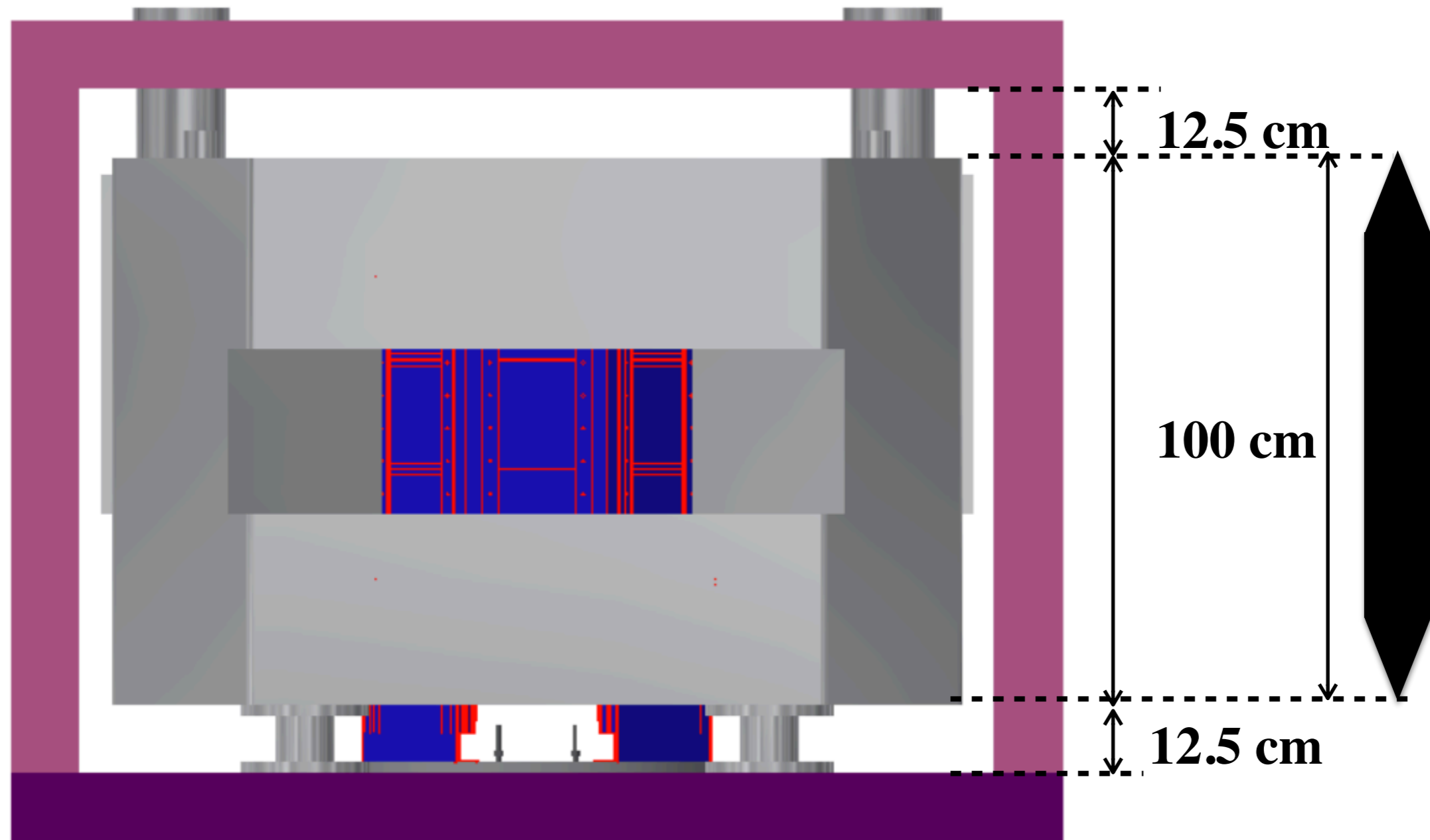
**Gap size:**

**TPC -to Frame : 8.21 mm**

**Frame to magnet : 7.8 mm**



# SIZE CONSTRAINTS

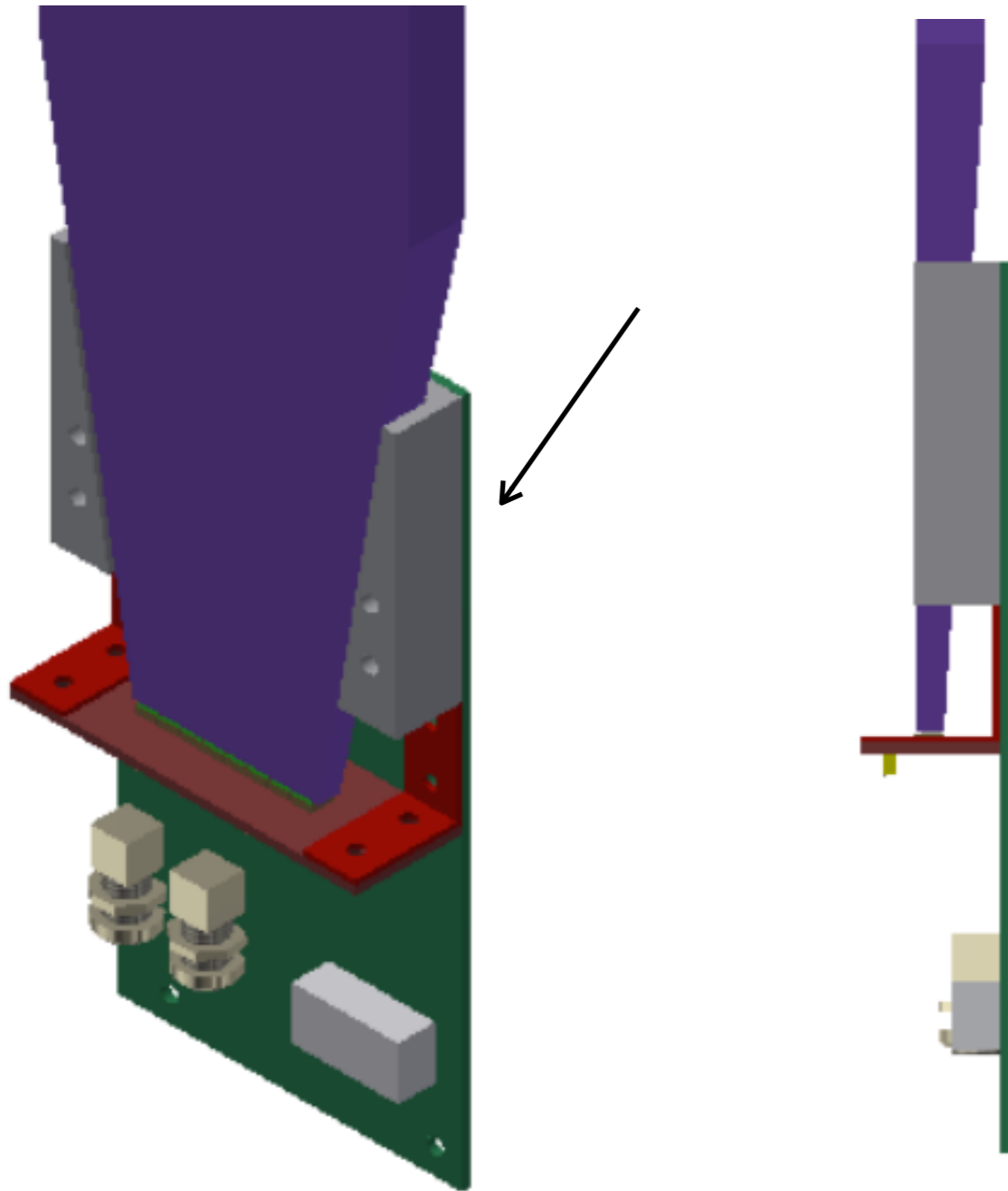


**Preamp + Lemo(5.5) < 12.5 cm**

**Constraint : Preamp length < 7 cm**

# LIGHT GUIDE SUPPORTER

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**3D Printed supporter for fixing the light guide**