



# Preparations for the GEM-TPC

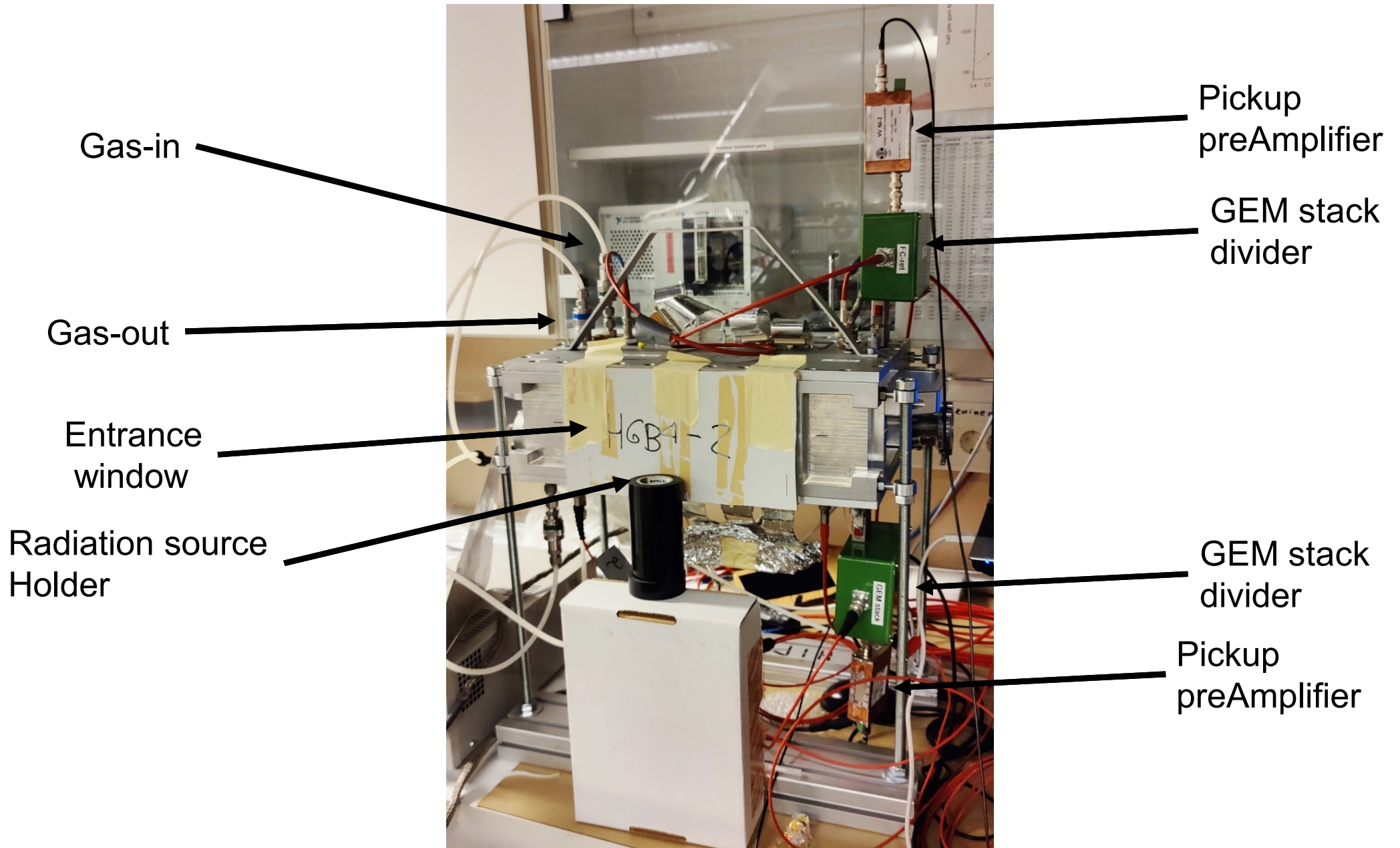
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Helsinki Institute of Physics



- Test of the GEM-TPC with  $^{241}\text{Am}$  60 keV gammas.
- Scintillation Fibers.
- Components for new dividers .
- Do we really need  $\text{HeCO}_2$ ?

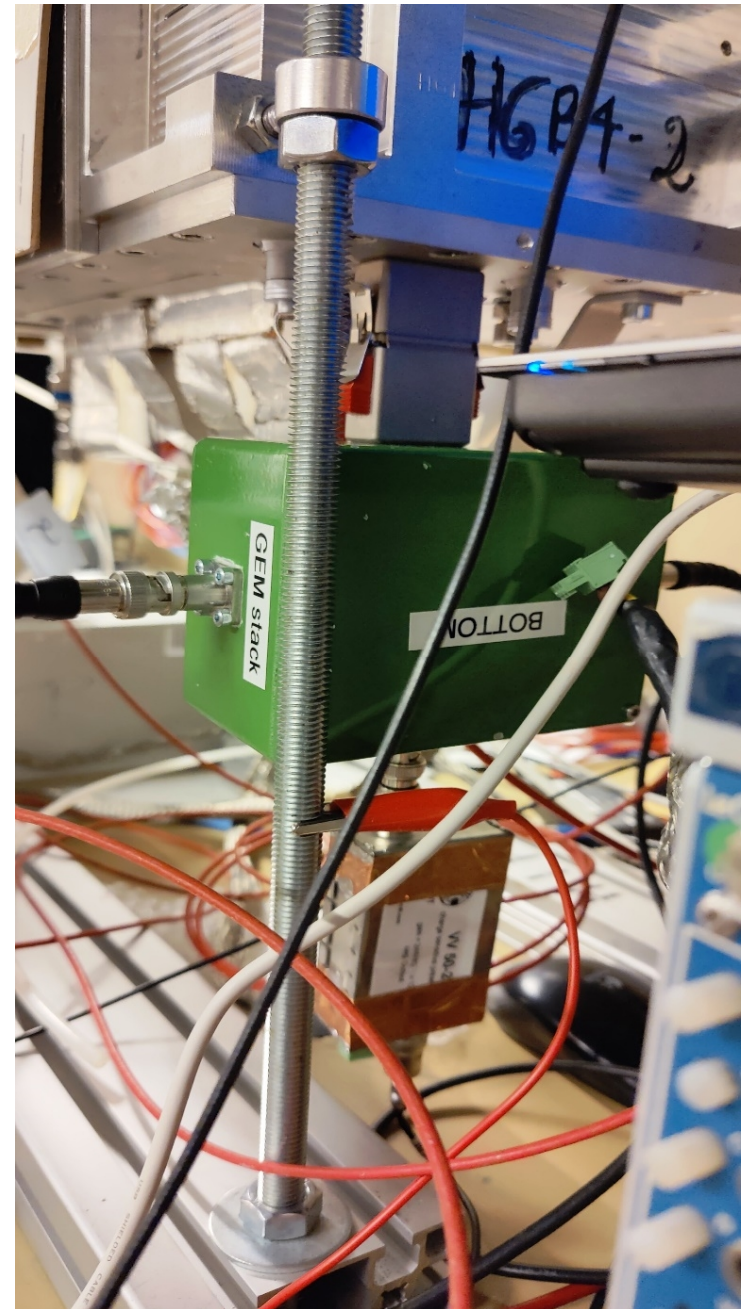
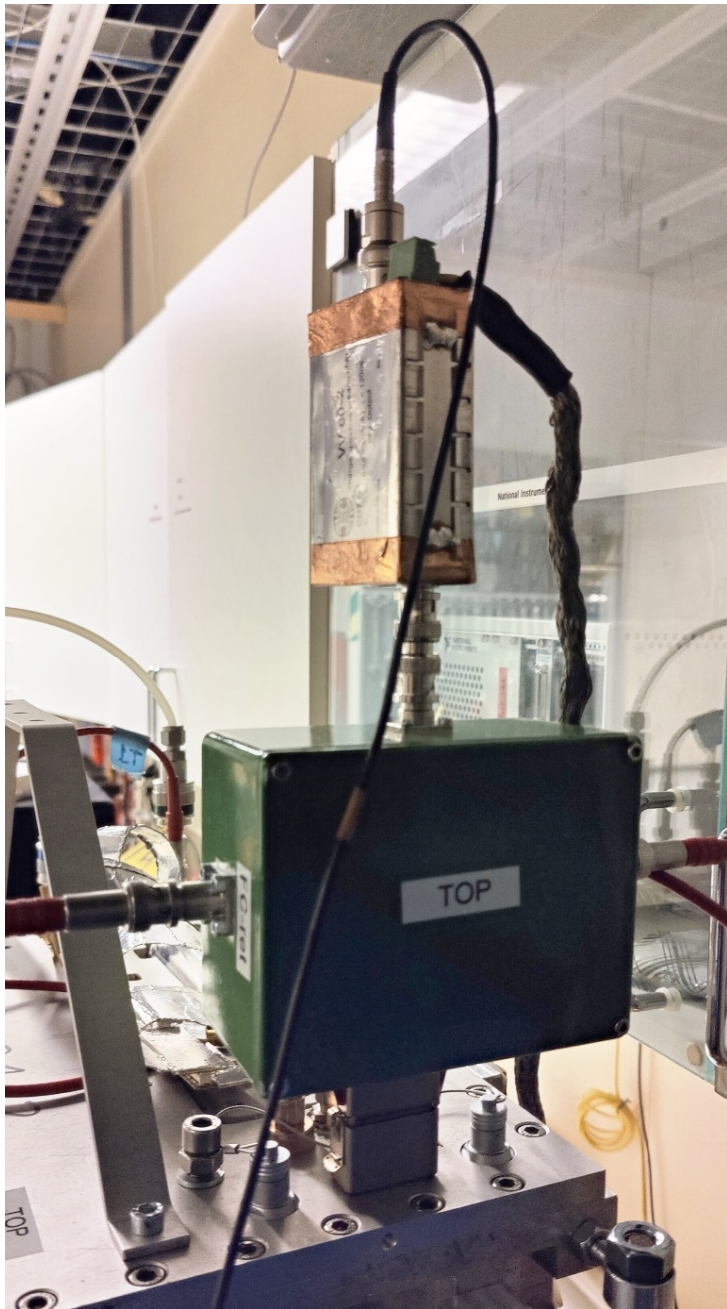


# Preparations of the GEM-TPC in Twin Configuration





# Preparations of the GEM-TPC in Twin Configuration



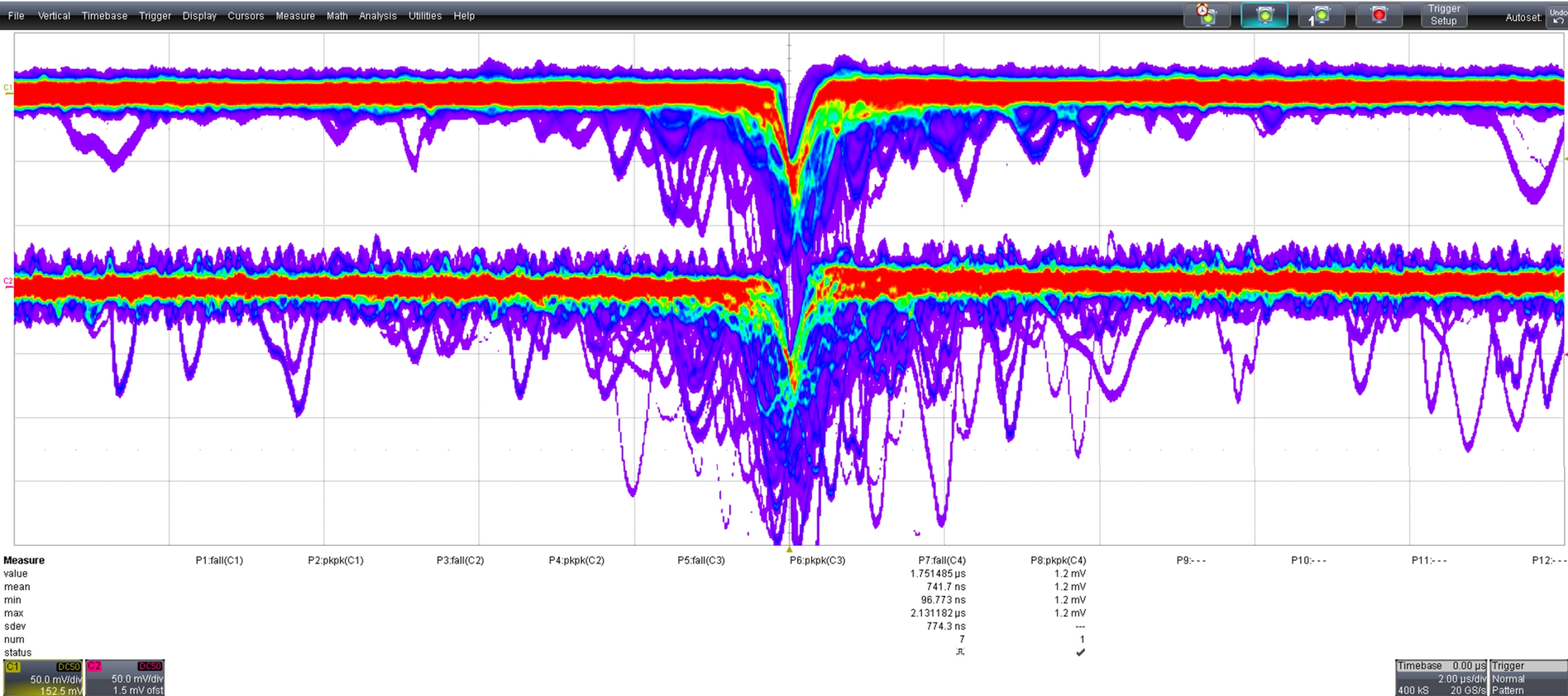


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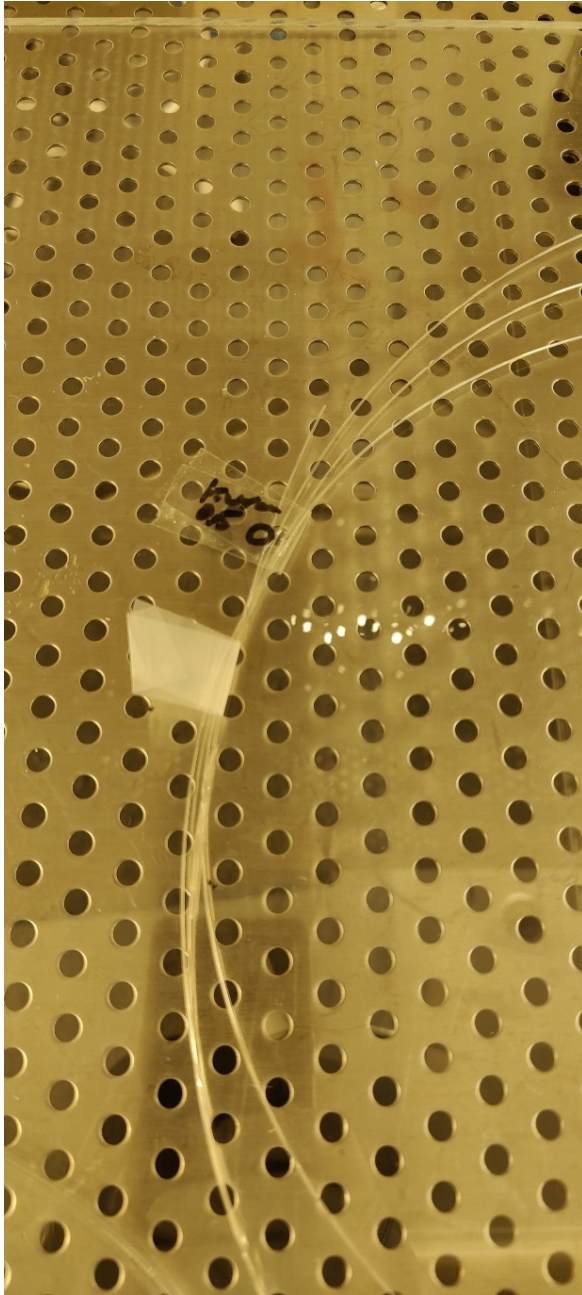




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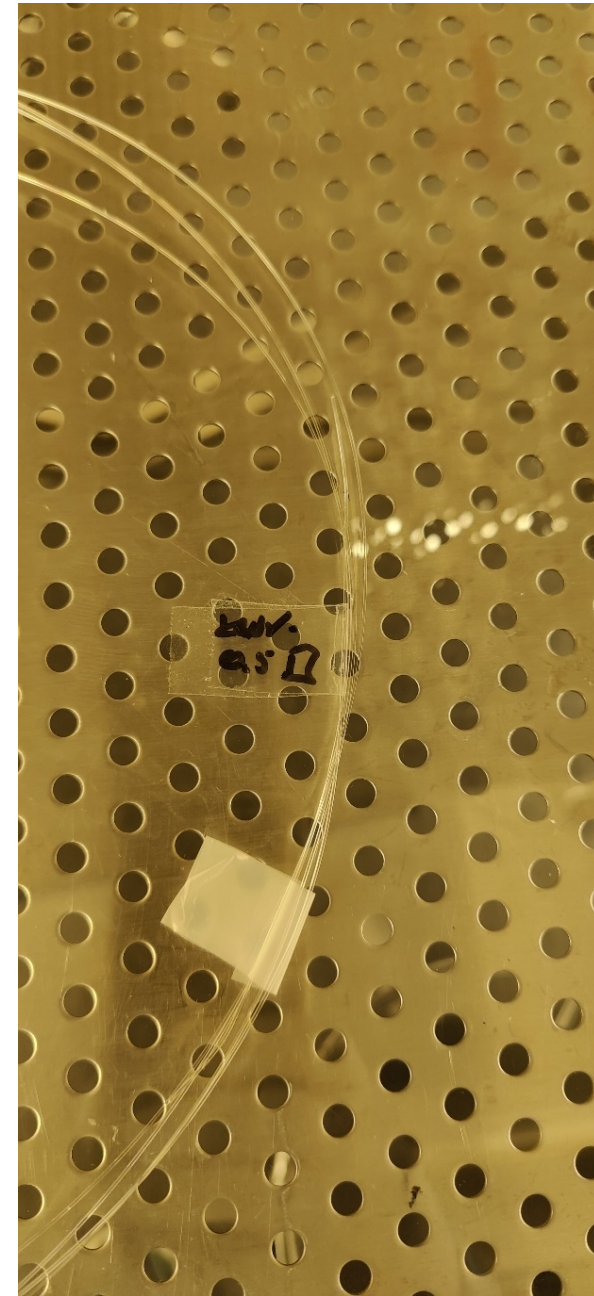


○ 0.5 mm

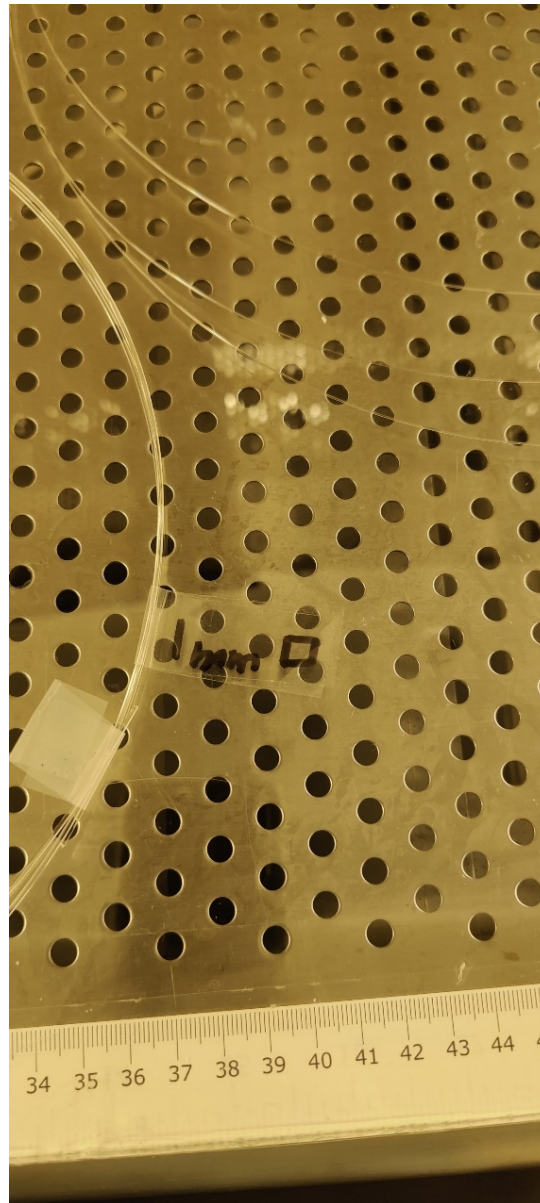


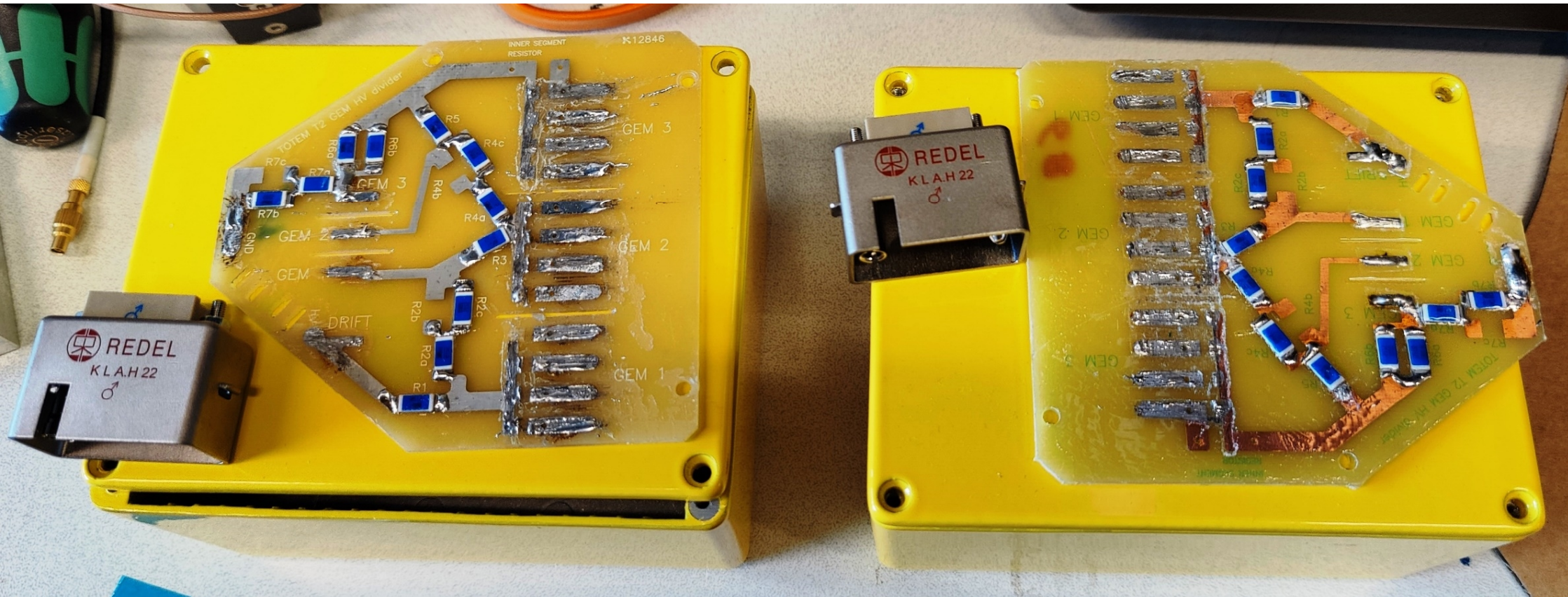
Preparations of the GEM-TPC in Twin Configuration

□ 0.5mm



□ 1mm



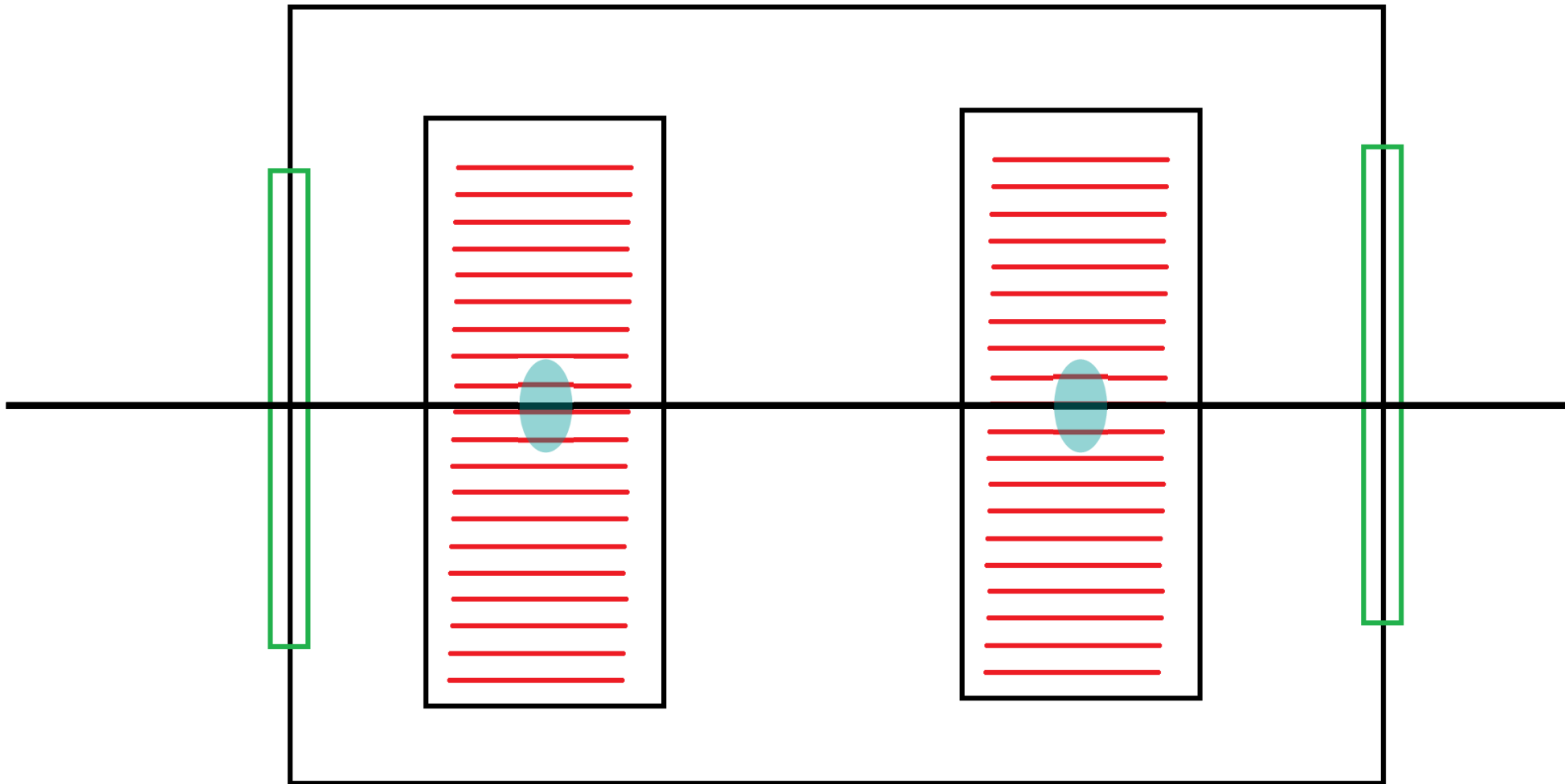


Missed:  
2 SHV connectors and 2 BNC (HV)



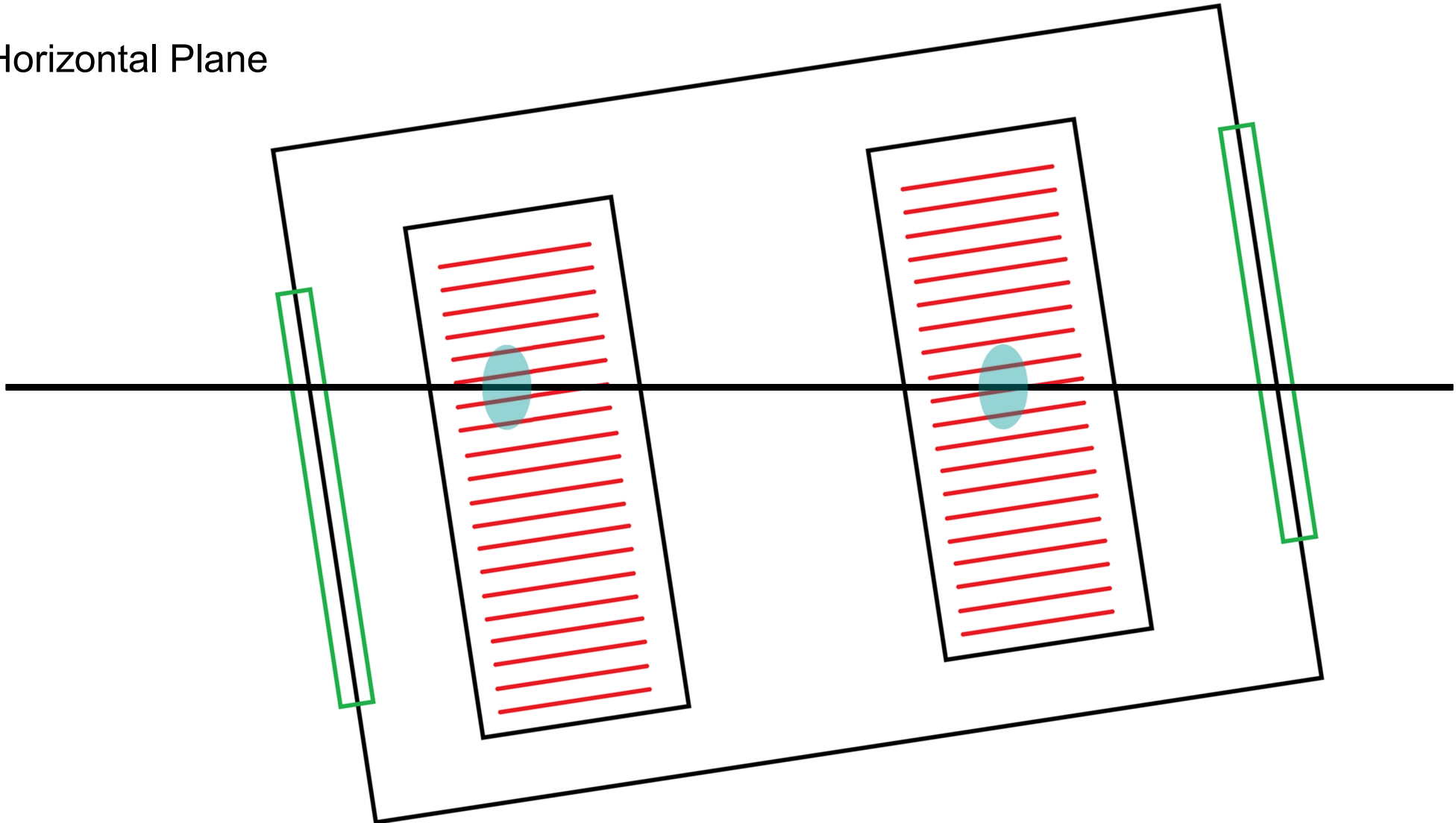
# Do we really need HeCO<sub>2</sub>?

Horizontal Plane



# Do we really need $\text{HeCO}_2$ ?

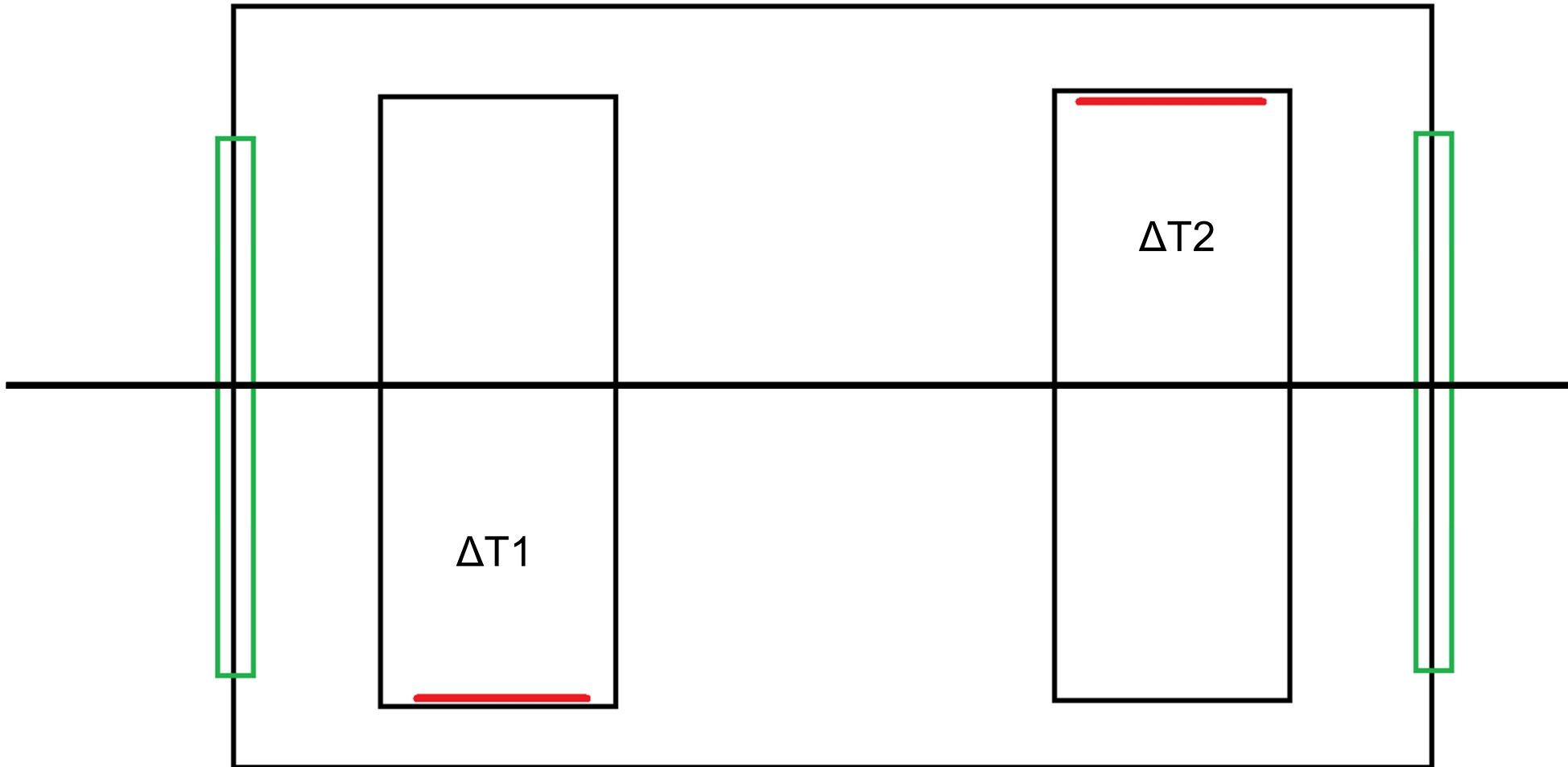
Horizontal Plane





# Do we really need HeCO<sub>2</sub>?

Vertical Plane





# Do we really need HeCO<sub>2</sub>?

