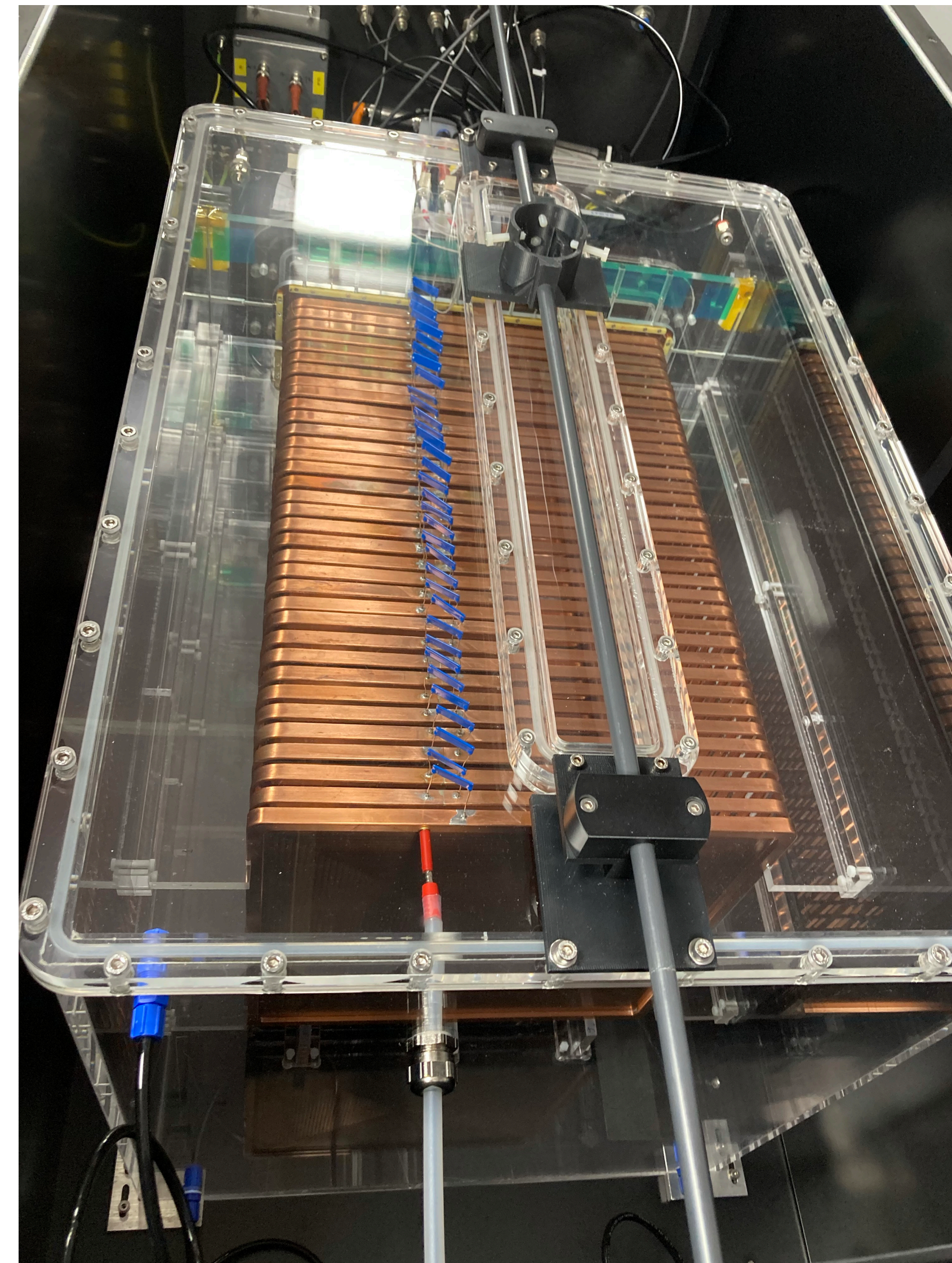


RUN5: status

Stefano Piacentini

General Meeting

24/10/2024



Plans for technical interventions & data taking

Foreseen technical interventions:

1. ~~Oct 17th: install new recovery bottles + install new He bottle + swap oxygen filters. [Done]~~
2. Nov 14th: install new recovery bottles
3. Dec 16th or Dec 17th: install new recovery bottles + install new filters

Data taking plans:

1. Until Dec 1st: regular data taking
2. Dec 1st - Dec 15th: a new AmBe campaign [**yet to be confirmed**]

Recent issue with the lines

- For the technical interventions on the 17th of October, we required to swap the oxygen filters in the two filters line (only two of the four filter were working properly)
- Unfortunately, during the intervention, the gas lines were spoiled by accident, and we lost several days of data to recover the gas quality.
- Right now, the gas condition is good but we are operating with an higher recovery gas flow than before the accident:
 - Before: 4-5 L/h of fresh gas + 20 L/h of recirculated gas
 - Until yesterday: 4.8 L/h of fresh gas + 50 L/h of recirculated gas
 - From yesterday: 4.8 L/h of fresh gas + 30 L/h of recirculated gas