

- Follow up and discussion:
  - Emittance exit ramp and its effects on an emittance measurement
  - Status of the Technical papers (Run 2b spectrometer, CLEAR)
  - Electron acceleration analysis, BG challenges → **Update Fern**
- Run 2c spectrometer:
  - Next step: check doublet and triplet design option with Philip Schwarz (Magnets) and Gilles Le Godec (Power converters). **To do MT: organize meeting in January after the TB.**
    - **Remnant fields: MT to check with Eleonora.**
  - Need to make a decision on where to place the magnets and whether to already leave enough space for Run 2d. **DC:** not a good idea because that will impact the magnification and therefore the quality of the Run 2c emittance measurements
    - In that case **MT** suggests to already pre-cable for the Run 2d location → **MT following up with integration**
- **DC** to present charge sensitivity calculations plus triplet/doublet pro/cons list and vacuum window considerations at the next TB. → **TB presentation**
- **MT:** need to also start discussing the vacuum window with Nicolas Chritin, especially if it is going to be bigger than the last one. **DC:** to be looked into, same size may be ok. **To do:** DC to show what sized windows could measure what energy range. → **MT to follow up with Nicolas (waiting for magnet decision)**