

Dear colleagues,

during the parallel session of the EUDET meeting last week we discussed the infrastructure and mechanics of the beam telescope. In the following I will summarize the points we agreed on.

- 1.) In the discussion we found out, that one single closed box with the DUT in the middle is not feasible for all users. Therefore we agreed to work on a different design where the DUT will be separate from the closed environment of the telescope. A 2 box option might be the solution here. Hans and Chris promised to supply us (DESY) with the mechanical drawings so that we can agree on a mechanical interface and include this in the design.
- 2.) The design will be such a way that one of the telescope planes will be very close to the DUT plane
- 3.) A trigger system will be part of the infrastructure present in the beam area. Here we agreed to have finger counters in different sizes available. One of the triggers will be movable.
- 4.) A x/y/phi table will also be part of the infrastructure
- 5.) Cooling: we will be able to supply the "user" with an access to nitrogen but we will not supply a complicated cooling. This has to be brought by the user.

Please let me know if you miss something on this list

Many thanks

Ingrid

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