

MTCA for photon diagnostic and user experiments at FLASH

Thursday 3 December 2020 14:45 (15 minutes)

At the free-electron laser FLASH@DESY we use MTCA based devices for several different tasks in the photon diagnostics and for user experiments. In particular ADCs are our main work horse to record information about investigated interactions. Several experimental techniques using ADCs as well as their requirements and limits will be presented. In addition, examples of data recording and analysis are given.

Summary

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