



Contribution ID: 120

Type: Poster

Compact linear accelerator FLUTE: status update of the 7 MeV section

At the Karlsruhe Institute of Technology (KIT) electron beams are generated and measured by different detectors in the 7 MeV section of the linear accelerator test facility FLUTE. Regarding the RF system and its parameters we will present images of electron beams on a YAG screen as well as signals from an integrating current transformer (ICT) and a Faraday cup. Furthermore, the progress of tuning the FLUTE electron beams will be presented.

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Track Classification: ARD