



Contribution ID: 1784 Contribution code: THPA017

Type: **Poster Presentation**

The ThomX diagnostics in the machine commissioning phase

Thursday, 11 May 2023 16:30 (2 hours)

We report on the behaviour and tuning of the diagnostics of the ThomX Compact source during the accelerator commissioning. These diagnostics consist of Beam Position Monitors, screens used to measure the beam profile (YAG and OTR), charge monitors, bunch length monitors, beam loss monitors and synchrotron radiation monitors. For each diagnostics we report on the performances measured with the beam and the difficulties encountered.

Funding Agency

Equipex ANR-10-EQPX-0051

Footnotes

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Yes

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Session Classification: Thursday Poster Session

Track Classification: MC6: Beam Instrumentation, Controls, Feedback and Operational Aspects: MC6.T03: Beam Diagnostics and Instrumentation