



Performance analysis of the ESS SRF cavities from qualification to first operation run

Tuesday 23 September 2025 14:30 (3 hours)

The 82 SRF cavities of the present 2 MW configuration of the ESS Linac have been operated up to their specification during the first technical commissioning run on the temporary beam dump. Operational experience and comparison of cavity performances between vertical tests at the project in kind members and those measured at the cryomodule test stands and in the tunnel is described.

I have read and accept the Privacy Policy Statement

Yes

Footnotes

Funding Agency

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