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LLRF COMMISSIONING OF THE CEBAF C75 UPGRADES SAM 2024/2025

Wednesday 13 August 2025 16:00 (2 hours)

An often-overlooked aspect of Low Level Radio Frequency (LLRF) design is commissioning of a new system. During Jlab's Scheduled Accelerator Maintenance (SAM) in 2024, two C75 Cryomodule were installed in CEBAF with Jlab's LLRF 3.0 system. Jlab's team has invested effort in automating and standardizing their commissioning process. Several key components are klystron characterization, cavity characterization, and interlock verification. This poster will present the summary of LLRF preparation and commissioning efforts at Jlab.

Please consider my poster for contributed oral presentation

No

Would you like to submit this poster in student poster session on Sunday (August 10th)

No

Footnotes

Funding Agency

I have read and accept the Privacy Policy Statement

Yes

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