

LLRF system for the European Spallation Source

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The LLRF system of the ESS linear accelerator will be implemented in MTCA.4. Today there is multiple LLRF units used at different test stands, and in the near future this will scale up as more test stands and development efforts across Europe comes online. The distributed nature of the ESS project is here a challenge, but also an opportunity to build upon the strengths of using a standard such as MTCA.4. The LLRF system will be a combination of COTS parts and new parts, developed by different partners within the project.

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