



CNRS contribution to PIP-II project: overview and lessons learned from SSR2 cavities prototyping phase

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Since 2018, IJCLab is involved in PIP-II project on the design, development and qualification of accelerator components for the SSR2 (Single Spoke Resonator type 2) section of the superconducting linac. All pre-production components (cavity, coupler and tuner) have been fabricated and qualified either at IJCLab (tuner and cavity) and/or at FNAL (coupler and cavity). This paper will summarize all tests done during this prototyping phase at IJCLab.

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Footnotes

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