Contribution ID: **2257** Contribution code: **SUPS077** Type: **Student Poster Presentation**

Design of high frequency pulse power supply for electron gun

Sunday 1 June 2025 14:00 (2 hours)

The grid control power supply of the electron gun of the free electron laser (FEL) is a high frequency pulse power supply (HF-PPS), which has a special time structure. The macro pulse repetition frequency of the HF-PPS designed in this paper is 10 Hz, and the micro pulse repetition frequency is 476 MHz.

Footnotes

Paper preparation format

Word

Region represented

Asia

Funding Agency

This work was supported by the National Natural Science Foundation of China (No.12205293), Youth Innovation Fund of USTC (WK2310000115) and Hefei Advanced Light Facility Pre-research Project, China.

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Session Classification: Student Poster

Track Classification: MC7: Accelerator Technology and Sustainability: MC7.T11 Power Supplies