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Design of side-coupled proton accelerating structure

Tuesday, 21 May 2024 16:00 (2 hours)

In the paper, we simulate and calculate a side-coupled proton accelerating structure with high shunt impedance and Q factor by optimizing the key parameters of the nose cone. The accelerating structure consists of accelerating cell and coupling cell and operates on bi-period mode.

Footnotes

Funding Agency

Paper preparation format

Word

Region represented

Asia

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