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Signal reconstruction method applied in HEPS beam charge measurement

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The technology of signal reconstruction, baseline correction and adaptive integration method has been applied to the High Energy Photon Source (HEPS) charge measurement for high accuracy measurement. In this paper, simulation of signal reconstruction, algorithm of baseline correction and integration are present, the . At last, the results of the application on beam charge measurement are also discussed.

Footnotes

Funding Agency

I have read and accept the Conference Policies

Yes

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