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Fast orbit feedback system upgrade plan for TPS

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Orbit feedback system of the Taiwan Photon Source (TPS) had been deployed one decade ago and upgraded from 10 kHz to 30 kHz in 2020. To further improve orbit feedback performance, the FOFB system is proposed to be upgraded to 48 kHz. The integration of BPM, power supply control and fast orbit feedback will be summarized in this report.

Footnotes

Funding Agency

I have read and accept the Conference Policies

Yes

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