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An automated Bead-pull method used in the HALF testing

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Bead-pull method is a commonly used approach to test and tune the structures of accelerator. Traditionally, this method has been time-consuming. An automated platform has been developed in this paper, which significantly reduces the time required for the bead pull method and enhances its accuracy. This method has been implemented in the testing of the Hefei Advanced Light Facility (HALF) and has proven to meet the testing requirements of HALF.

Footnotes

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