



Contribution ID: 656 Contribution code: TUE-PO1-115-03

Type: Poster

Performance of Bipolar Correction Magnet with Permanent Magnets

Tuesday, November 16, 2021 1:15 PM (20 minutes)

A prototype bipolar correction magnet with permanent magnets, which is realized by rotatable permanent magnet rods, was fabricated and magnetic field measurements were performed. Based on the evaluation, improvement on the magnet structure is under study. The new design will be discussed here.

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Session Classification: TUE-PO1-115 Permanent accelerator magnets