IPAC'25 - the 16th International Particle Accelerator Conferece



Contribution ID: 1191 Contribution code: THPB046

Type: Poster Presentation

Field measurement of permanent dipole magnet in transport line for TPS

Thursday 5 June 2025 15:30 (2 hours)

A homemade permanent dipole magnet with Sm2Co17 is planed to replace the original electromagnet in the TPS transfer line. The prototype of 150 mm length is assembled and measured. This paper will discuss the difference between field measurement and simulation.

Footnotes

Paper preparation format

Word

Region represented

Asia

Funding Agency

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Session Classification: Thursday Poster Session

Track Classification: MC7: Accelerator Technology and Sustainability: MC7.T34 Permanent Mag-

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