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## Combined method of mapping fields in pulsed bending magnets

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A combined method was used for mapping the fields in the pulsed bending magnets of the Booster-Nuclotron transfer line of the NICA complex. In the measurements, an array of “point” search coils was used together with Hall sensors. Signals from coils were processed by digital integrators, and a specially designed fast precision ADC was used in Hall measurements. The paper presents the results obtained and compares the capabilities of both measurement methods.

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