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ESIS KRION-6T beam emittance measurement device

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The work is devoted to study and development of the ESIS KRION-6T beam emittance measurement device using sectional ion collector method. In the course of the work, the charge measurement possibility using multichannel ADC with current input was researched. MCU-based data acquisition system was designed. The system tests was carried out.

Author: Mr PONKIN, Dmitriy (LHEP JINR)

Co-authors: Mr DONETS, Denis (LHEP JINR); Dr GORBUNOV, Nikolay (JINR)

Presenter: Mr PONKIN, Dmitriy (LHEP JINR)

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