

Testing of electronic components at accelerator complex of the FLNR JINR

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Within six last years in FLNR JINR the project for the SEE testing facility was designed, developed and successfully commissioned. Works were initiated by need of reproduction the effects of a heavy ions component of cosmic radiation to forecast the radiation hardness of the electronic components. To date the FLNR facility dedicated for the SEE testing with heavy ions energy up to 64 MeV/nucleon is routinely used and open for the experiments. Features of diagnostic set-ups and technical parameters of created facilities are presented.

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