

CR Erzions Search Results, Received on the Modernized Telescope "Doch-4AM" with New Analog Digital Converter

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To search cosmic ray Erzions the telescope "Doch-4AM" was used. For the digitization and transmission to the personal computer of scintillation detectors amplitudes the new LA-n10-12 two-channel ADC circuit became used. The thick amount ($\rho h \sim 60 \text{ g/cm}^2$) of arid soda (Na_2CO_3), surrounded by the thick amount ($\rho h \sim 120 \text{ g/cm}^2$) of graphite been chosen for the optimum converter-material placed on the Al ($\rho h \sim 15.5 \text{ g/cm}^2$) plate above the telescope to convert neutral primary cosmic ray Erzions to negative one for their registration. There are presented and analyzed received results.

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