

The software and hardware for the ground testing of ALFA-ELECTRON space spectrometer

Wednesday, 7 October 2015 14:30 (30)

The fast multilayered scintillation detector (MSD) of the new telescope-spectrometer for the space experiment ALFA-ELECTRON planned to work on the outer surface of the Russian Segment (RS) of the International Space Station (ISS) currently being in ground testing mode. This article describes and shows the basic scheme for determining the amplitude parameters of the detector using specially designed test equipment.

Presentation type

Poster

Primary author(s) : Mr. SOLODOVNIKOV, Artyom (NRNU MEPhI)

Co-author(s) : Mr. BATISCHEV, Alexey (NRNU MEPhI); Mr. RUNTSO, Mikhail (NRNU MEPhI); Mr. NAUMOV, Pavel (MEPhI); Mr. NAUMOV, Peter (NRNU MEPhI)

Presenter(s) : Mr. SOLODOVNIKOV, Artyom (NRNU MEPhI)

Session Classification : Poster session II

Track Classification : Methods of experimental physics