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Radiation effect sand hardness assurance for space electronics

Tuesday, 8 June 2021 14:15 (45 minutes)

Survival and successful operations of space instrumentation in the space radiation environment cannot be ensured without careful consideration of the effects of radiation. The lecture will start with a presentation of the space environment. Then, after a short introduction of radiation effects in electronic parts the process of radiation hardness assurance for space instrument electronics will be presented step by step.

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