

G-RAD Workshop - Grenoble Radiation Testing of semiconductor devices and systems



Contribution ID: 6

Type: not specified

Irradiation facilities to test EEE components for ESA space missions

Wednesday, 9 December 2020 09:55 (20 minutes)

- ESCC Test Guidelines, single event effects, Total Ionising Dose, Displacement Damage
- Facilities (type, species, energies) for assessment or qualification, commonly used facilities, identified facility needs
- Evolution in space industry wrt EEE components, increasing utilisation of COTS
- Classification of space missions, results of the COTS initiative working group at ESA

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Session Classification: Session 1 - Space environment and corresponding facilities