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Statistical Life-Time Analysis of Thyratrons in CERN Kicker Systems

Monday, 12 March 2018 11:30 (30 minutes)

“Statistical Life-Time Analysis of Thyratrons in CERN Kicker Systems”

CERN has a long experience working with thyratrons in kicker systems.

A large variety of thyratrons from E2V are in use.

After a brief reminder about thyatron devices, the talk will give a summary of the tubes used in CERN kicker systems and their performance in terms of lifetime and reliability.

Presenter: SERMEUS, Luc (CERN)

Session Classification: Session 1 : Valve switches