

# **INFN - RF and multipacting analysis of the high power couplers of IFMIF/EVEDA RFQ and ESS DTLs.**

*Wednesday 3 July 2024 09:00 (1 hour)*

The performances and failure cases of the power couplers of the IFMIF/EVEDA RFQ and ESS DTLs have been analysed with dedicated high power test campaigns and multipacting simulation methods. The paper presents test and simulation methodology and results, as well as some inputs for next activities.

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