

# Magnetic and Radiation Field Compatibility of MTCA and PXIe based Instrumentation

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Electronics exposed to magnetic or radiation fields are susceptible to components failures or performance degradation. In 2012 studies of MTCA and PXIe systems have been performed at DESY for magnetic fields and for radiation fields at ENEA, JSI and Atomki. In this presentation the results of these tests will be summarized.

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