

**Goal:** test RD53a ROC assemblies for **CMS HL upgrade**

**Location:** H6B

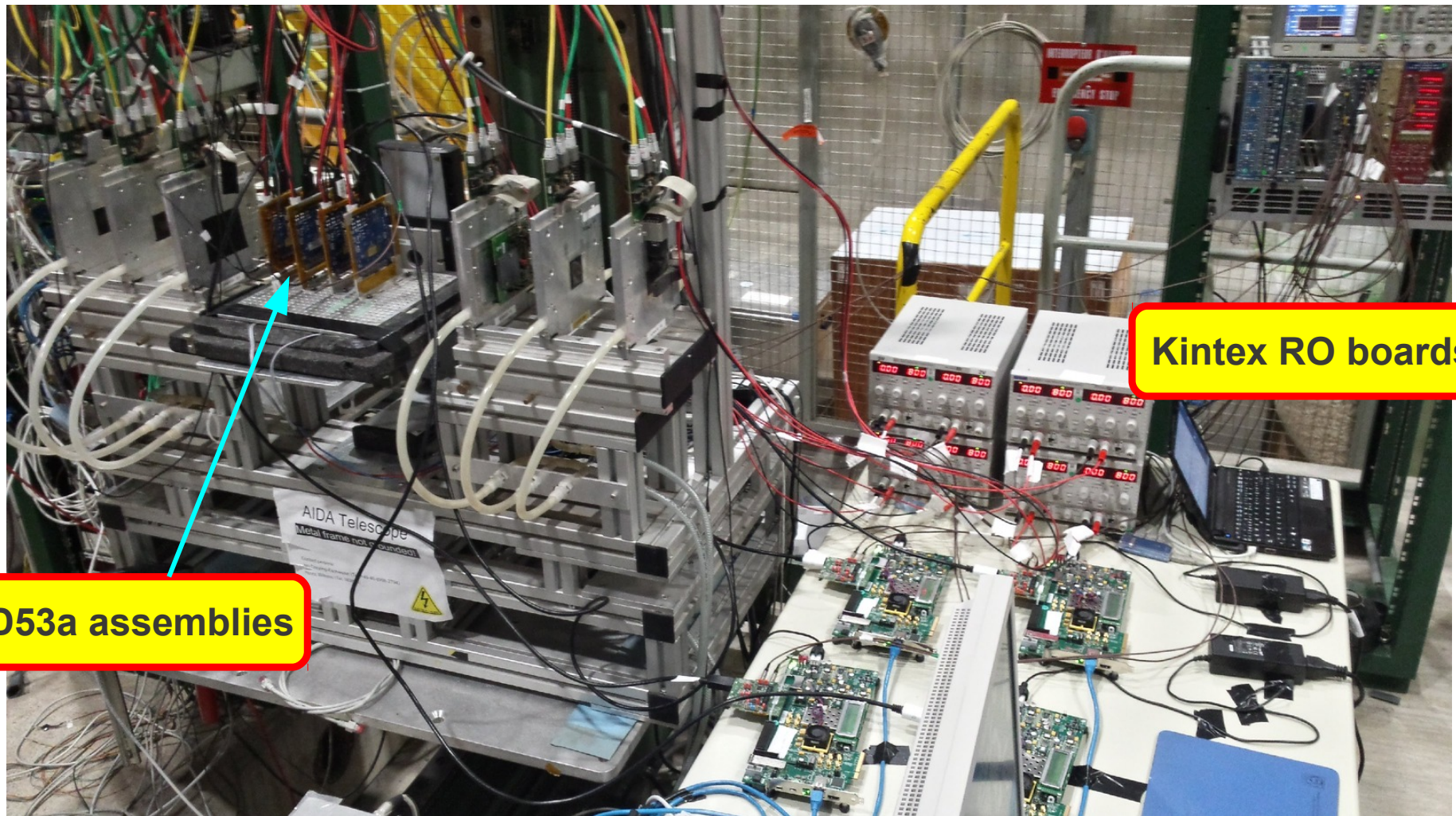
**Status:** Smooth data taking

**Original plan:** +20 non-irradiated detectors (planars & 3Ds) to test in so-called irradiation cards.

**Original schedule:** 1 week. Plan extended to 2 weeks

**Actual operation:** 5 detectors in so-called Bonn cards.

Measuring 4 detectors simultaneously in the beam.

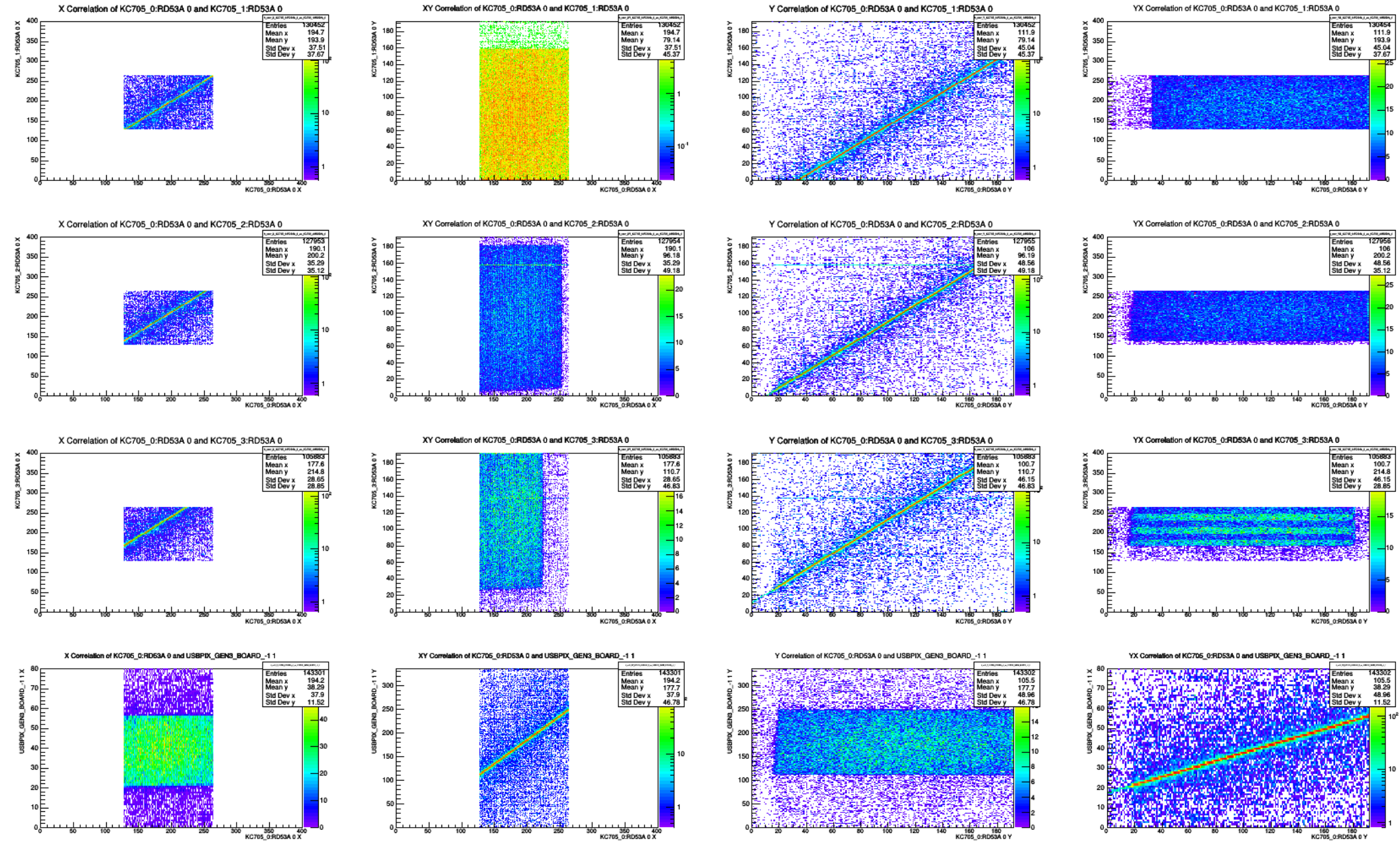


RD53a assemblies

Kintex RO boards



# Using AIDA telescope. 40M triggers collected so far





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