

# Beam test July 2012

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saclay

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- Thanks to our DESY colleagues of Ties's team for their support at T24.
- Jan, Thierry, Carleton team and Saclay team participated in this beam test.
- Everything went well during data taking.

- We finally mounted six modules on the endplate (5 just manufactured and one from 2011).
- The whole detector works smoothly. We took cosmic-ray and beam events with 1T magnet.
- Data analysis is on-going using MarlinTPC.

# Data taking summary

- Z Scan (2.5cm-57cm)
- Drift Field Scan(Standard field:230V/cm and low field:140V/cm)
- Gain Scan
- X Scan (upper and lower crack)
- Phi Scan (angle: 0-15)
- Peaking Time Scan (100ns-700ns)
- Cosmics and beam,  $B=0$  and 1T



