

DAQ for CMS RPS Chambers Test

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Abstract

Part of the Resistive Plate Chambers (RPC)[?] for the barrel muon system of the CMS detector at LHC accelerator at CERN will be produced by CMS Sofia collaboration and tested in cosmic muons in order to study their performance at different running conditions. The data acquisition system (DAQ) developed to handle the signals generated by the RPC is described.

References

- [1] The Muon Project, Technical Design Report, CERN/LHCC 97-32, CMS TDR 3, 15 December 1997.
- [2] The Compact Muon Solenoid (CMS), Technical Proposal, CERN/LHCC 94-38, LHCC/P1, December 1994.