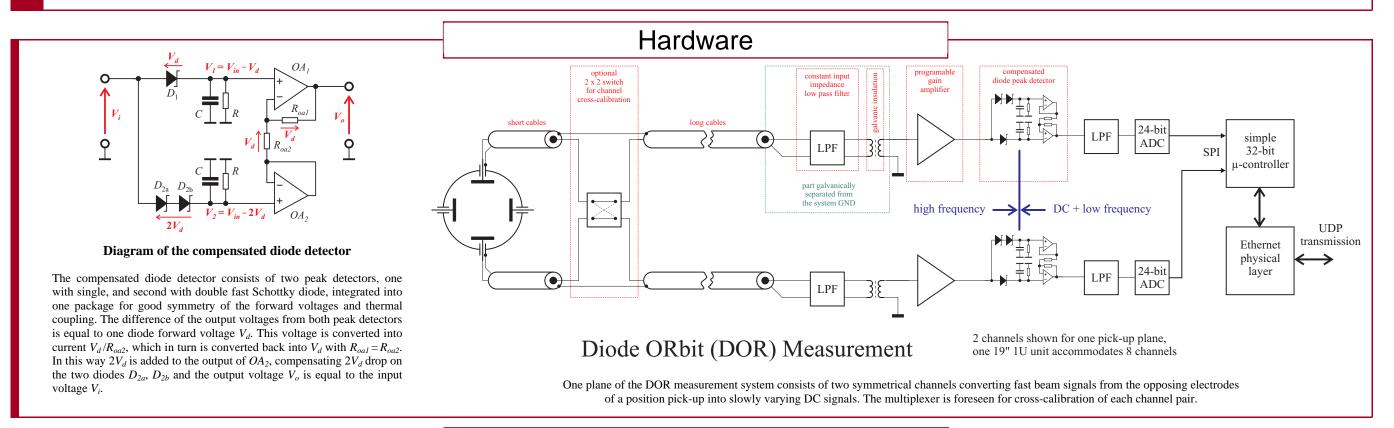


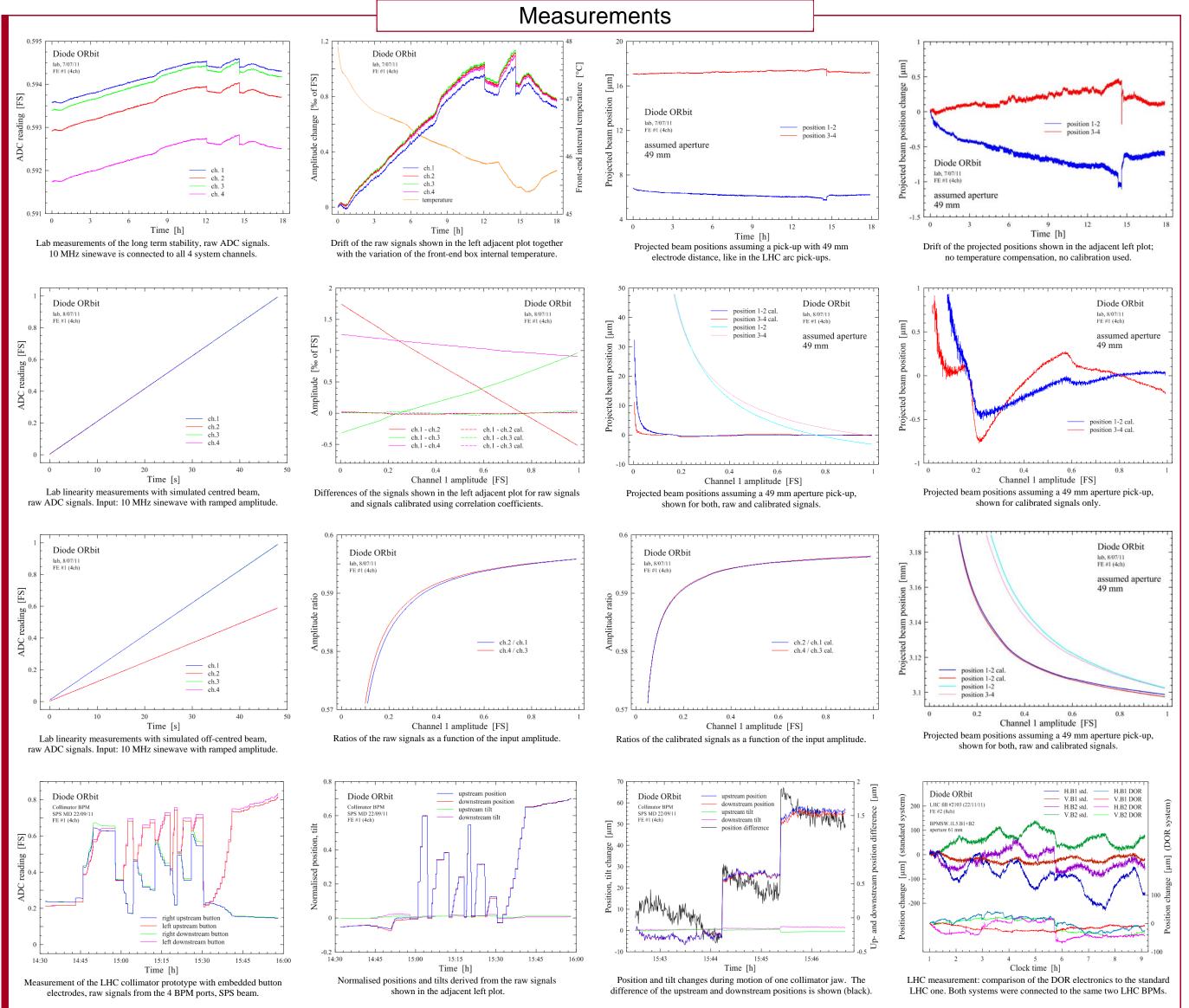
BPM electronics based on compensated diode detectors – results from development systems



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Abstract. High resolution beam position monitor (BPM) electronics based on diode peak detectors is being developed for processing signals from BPMs embedded into the future LHC collimators. Its prototypes were measured in a laboratory as well as with beam signals from the collimator BPM installed on the SPS and LHC BPMs. Results from these measurements are presented and discussed.





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