

# TCT measurements with irradiated strip detectors

*Thursday 15 November 2012 11:30 (20 minutes)*

TCT measurements with strip detectors will be presented. Focused IR laser light pulses were directed to the surface (top) of the detector and TCT signals were measured at different locations of light impact. Measurements were made with specially designed mini strip detectors in which n-type implants are not fully covered with metal allowing laser TCT measurements also with pulses directed on the implants. Measurements were made with detectors irradiated with neutrons up to  $5 \times 10^{15}$  n/cm<sup>2</sup> and were repeated after several annealing steps at 60C.

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