

## Studies of CNM diodes with gain

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A diodes with implantation profile designed to provoke avalanche multiplication were produced by CNM within the framework of RD50 project. Charge collection properties of non-irradiated and neutron irradiated diodes were measured with  $^{90}\text{Sr}$  electrons and investigated with Transient current technique. Dependence of gain, current and noise on fluence and voltage will be presented.

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