

Preface

This master thesis is a part of the Quantum Cryptation project, a joint venture of SINTEF and Telenor Research. The objective of the thesis was to build a single photon detector that is part of the system. Most of work was done this autumn. However, the introductory work started already at the spring project in 1998 and was continued by a summer job at SINTEF.

I'd like to thank my counselor at SINTEF/NTNU, prof. Dag Roar Hjelme, for theoretical support, counseling and constructive critics during the whole process. Lars Johnsen has contributed with ideas to the circuitry. Also, Kolbjørn Lindgjerdet and Noralf Ryen has been helpful in problems concerning mechanics and other practical matters.

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Trondheim, 20/12-1998