## SIGNAL STRENGTH MONITOR FOR C-SPAD RECEIVER

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## Abstract

We are reporting on the possibility of echo signal strength monitoring in the C-SPAD based laser ranging systems. The operating principle and the experimental results will be presented. The Signal Strength Monitor SSM has been incorporated into the Portable Pico Event Timer 2k. The standalone electronics device has been designed, it determines the photon number estimate in a receiver chain based on C-SPAD detector package. The device is interfaced to a station computer via conventional serial link.

















