

Abstract Submitted
for the DAMOP11 Meeting of
The American Physical Society

Hiding Single Photons with Spread Spectrum Technology CHIH-SUNG CHUU, Edward L. Ginzton Laboratory, Stanford University, CHINMAY BELTHANGADY, ITE YU, G.Y. YIN, J.M. KAHN, S.E. HARRIS — We describe a proof-of-principal experiment demonstrating the use of spread spectrum technology at the single photon level. We show how single photons with a prescribed temporal shape, in the presence of interfering noise, may be hidden and recovered.

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Date submitted: 08 Feb 2011

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