

**From:** [Stephen Jordan](#)  
**To:** [Glancy, Scott C. \(Fed\)](#); [Knill, Emanuel H. \(Fed\)](#); [Liu, Yi-Kai \(Fed\)](#)  
**Subject:** Re: minimum uncertainty wavepackets  
**Date:** Tuesday, September 20, 2016 6:59:58 PM

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Thanks, Scott!

On 09/20/2016 06:56 PM, Scott Glancy wrote:

- > Yes, they are. There is a nice little proof in my favorite quantum
- > optics book: "Measuring The Quantum State of Light" by Ulf Leonhardt
- > page 31. Leonhardt seems to credit Pauli in a book from 1933, but it
- > is not clear how much of the proof is from Pauli and how much is new.