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Supplementary Information for

Photon-level broadband spectroscopy and interferometry with two frequency combs

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Figures S1

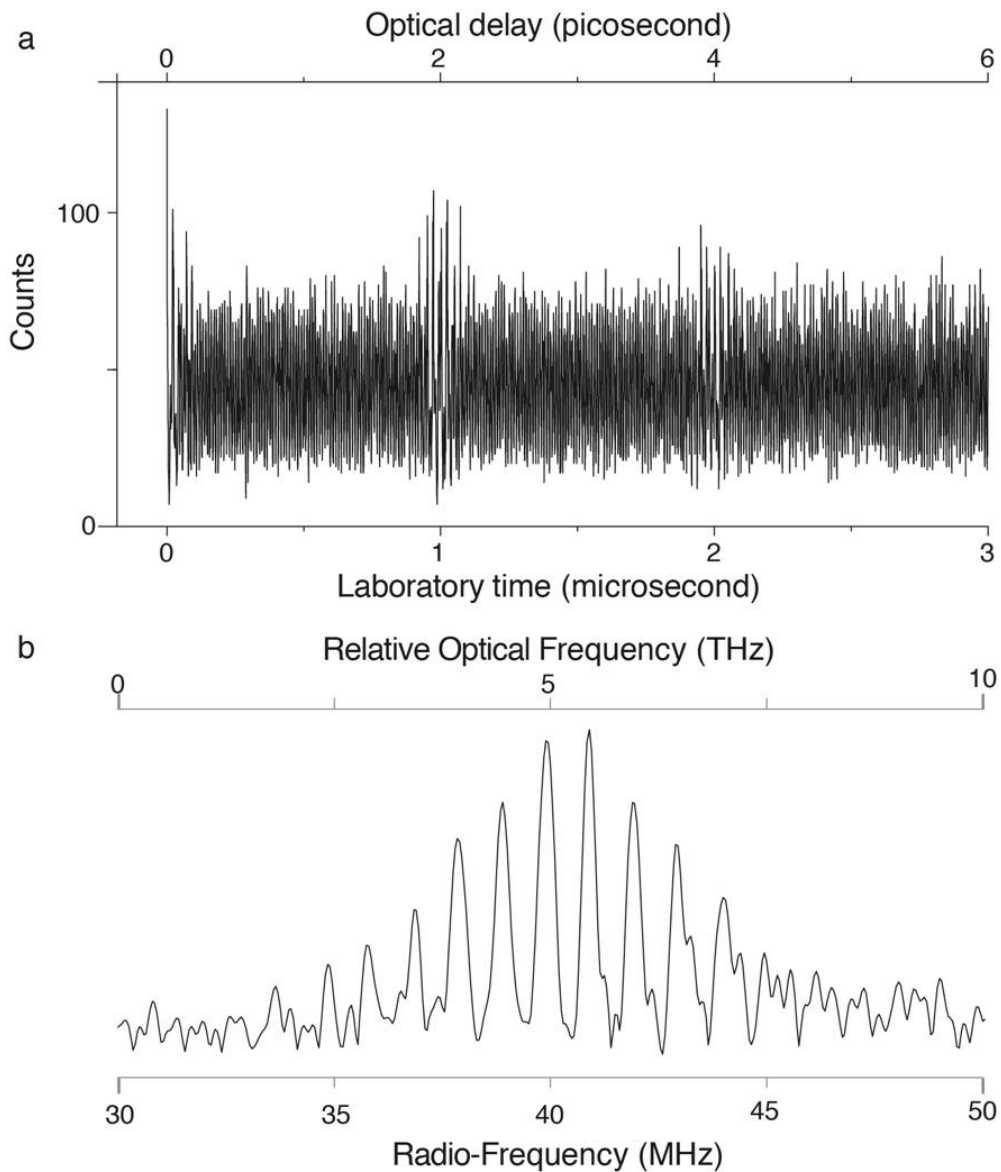


Fig. S1. Experimental dual-comb interferogram and spectrum under an average power of 20 femtowatt at the detector.

a. Interferogram comprising only 168703 detected clicks. Fig. 3 provides a magnified representation, after numerical filtering, of this interferogram around optical delays of 2 ps.
 b. Spectrum, Fourier transform of the interferogram, retrieved at a power level one billion-fold lower than usual dual-comb spectra.