RESEARCH ARTICLE



RETRACTED ARTICLE: Sub-2-fs ultrashort optical pulses characterized by spectral phase interferometry for direct electric-field reconstruction

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The Author has retracted this article because it contains errors resulting from mistakenly using the data from previous experiments. Specifically, in the process of adiabatic stimulated coherent Raman scattering, the two driving lasers and the two-photon detuning were not described correctly. The two driving lasers should be 1201.6380 nm for Ω -1 and 801.0810 nm for Ω 0, giving a different frequency spacing ($\Delta\Omega$ =124.7480 THz). This caused incorrect Raman sidebands, amplitude manipulation, phase manipulation, and ultrashort pulse trains in the results. Additionally, the author, would like to state that the experimental work was performed by a group of scientists who are not included in the authorship list. The author agrees to this retraction. The online version of this article contains the full text of the retracted article as Supplementary Information.

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