optica

Transient nonlinear plasmonics in nanostructured graphene: supplementary material

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Published 6 April 2018

This document provides supplementary information to "Transient nonlinear plasmonics in nanostructured graphene," https://doi.org/10.1364/OPTICA.5.000429. We provide here additional simulations similar to those of Figs. 2 and 3 of the main text, but under excitation by pulses of different fluence.

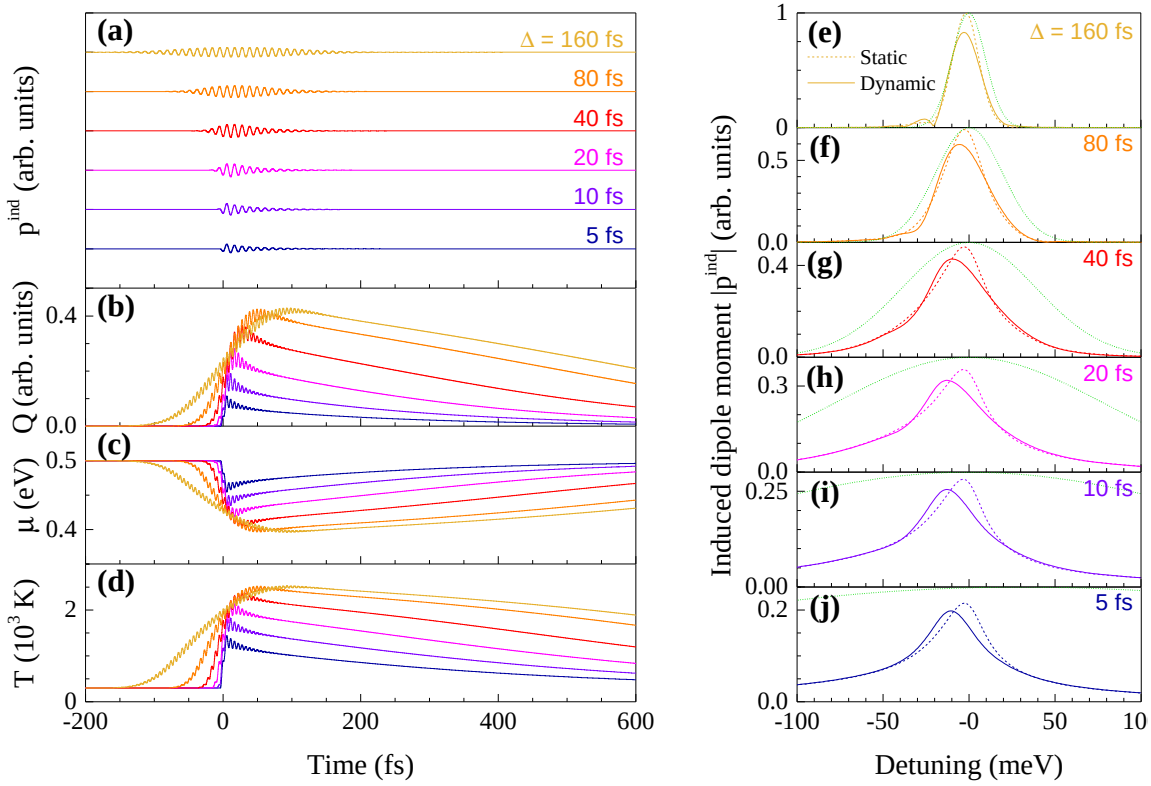

Fig. S1. Same as Fig. 2(a-j) of the main text for a fixed pulse fluence of $0.1\,\mathrm{J/m^2}$.

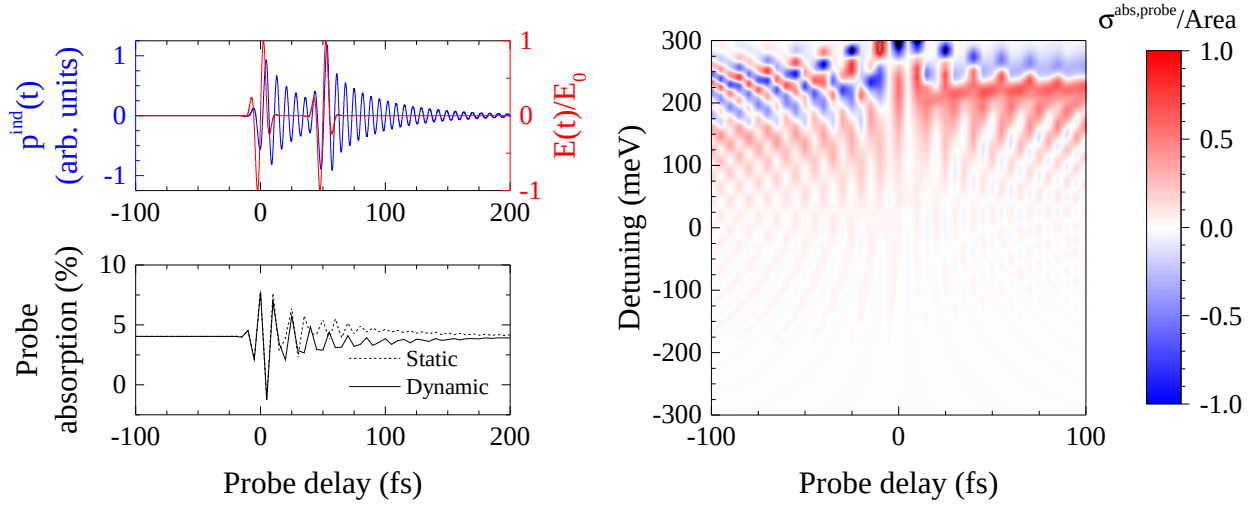

Fig. S2. Same as Fig. 3 of the main text for a fixed pulse fluence of $10\,\mathrm{J/m^2}$.