Discrete dispersion scan setup for measuring few-cycle laser pulses in the mid-infrared: supplement

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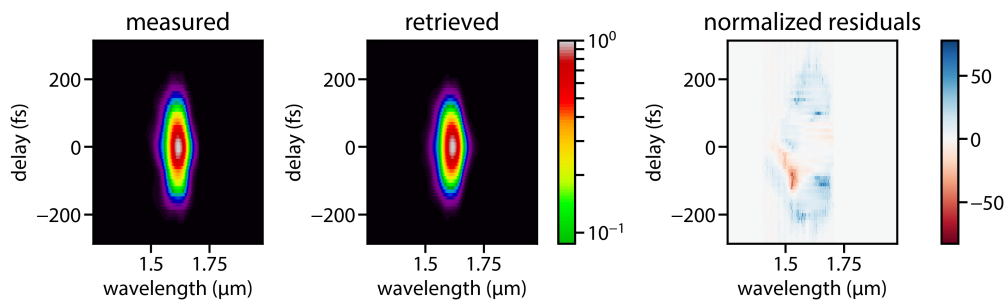
Discrete dispersion scan setup for measuring few-cycle laser pulses in the mid-infrared: supplemental document

This document contains supplemental material to our publication "Discrete dispersion scan setup for measuring few-cycle laser pulses in the mid-infrared".

1. FROG MEASUREMENT

Fig. S1. FROG measurement: raw trace (left), retrieved trace (middle) and the residuals weighted by the sample standard deviation.

In the main paper we verified the discrete d-scan measurement with a separate FROG measurement of the same pulse. The measured and retrieved FROG traces as well as the residuals weighted by the standard deviation σ as estimated from repeated measurements are shown in Fig. S1. The FROG error is 0.57 %.