1. Ultrashort Pulse Technology Load Map

- Simple Evaluation Technique is needed for widespread use.

2. Comparison of conventional Measurement technique of Ultrashort pulse

- A spectrometer is a simple and popular tool compared with commonly used measurement tools of ultrashort pulses.
- However, a spectrometer is not able to retrieve phase information of ultrashort pulses.

- Our spectrometer-based approach allows retrieve phase information by using intensity-dependent spectral change and optimization algorithm.

3. Measurement and Reconstruction of Ultrashort pulse waveform

- System configuration

- Reconstructed Data and Its Accuracy

- Patent available for licensing


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