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High Efficient Carrier-Envelope Offset Frequency Measurement and Control with a Tapered Photonic Crystal Fiber

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We present a tapered photonic crystal fiber using for octave spanning continuum generation. With an input of 300 pJ pulse, a robust and low noise fceo signal was measured to be 35 dB, which supports easy stabilization.

Authors: WANG, Huibo (Institute of Physics, Chinese Academy of Sciences); Dr HAN, Hainian (Institute of Physics, Chinese Academy of Sciences); ZHANG, Ziyue (Institute of Physics, Chinese Academy of Sciences); SHAO, Xiaodong (Institute of Physics, Chinese Academy of Sciences); Prof. CHANG, Guoqing (Xidian University); Prof. ZHU, Jiangfeng (Xidian University); Prof. WEI, Zhiyi (Institute of Physics, Chinese Academy of Sciences)

Presenter: WANG, Huibo (Institute of Physics, Chinese Academy of Sciences)

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