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Study of broadband THz time-domain spectroscopy at different relative humidity levels[J].Chinese Optics Letters,2012,04:78-81.

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摘要:Two detection techniques of broadband terahertz(THz)time-domain spectroscopy-THz air-biased coherent detection(THz-ABCD;from 0.3 to 14 THz)and electro-optical(EO)detection(from 0.3 to 7 THz)-are both performed at several different relative humidity levels.The THz power exponentially decays with the ...