

BACKGROUND FOR THE TIME - DOMAIN SPECTROSCOPY

Femtosecond time – domain spectroscopy method is proposed. Spectral peculiarities of the Elementary Wave Packets series which was used for femtosecond pulse decomposition are well adopted for ultrawideband spectral analysis. Example of single spectral line spectroscopy is shown.

Primary author: Prof. OVECHKO, Volodymyr (Taras Shevchenko National University of Kyiv)

Presenter: Prof. OVECHKO, Volodymyr (Taras Shevchenko National University of Kyiv)

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