

Pulsed Phase Thermography Reviewed

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Abstract

In this paper, a general review of Pulsed Phase Thermography is presented. The different types of uncertainties related to data acquisition and processing are identified. Equivalence between discrete and continuous Fourier Transforms when applied to thermographic data is discussed. As will be pointed out, the optimal solution for a Pulsed Phase problem, qualitative or quantitative, arises from a compromise between the available computer power and the acquisition parameters: the sampling rate and the truncation window size.

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