

Abstracts

High-Accuracy Wide-Range Measurement Method for Determination of Complex Permittivity in Reentrant Cavity: Part B -- Experimental Analysis of Measurement Errors

A. Kaczkowski and A. Milewski. "High-Accuracy Wide-Range Measurement Method for Determination of Complex Permittivity in Reentrant Cavity: Part B -- Experimental Analysis of Measurement Errors." 1980 Transactions on Microwave Theory and Techniques 28.3 (Mar. 1980 [T-MTT]): 228-231.

In Part A, the measurement method of epsilon was presented from the mathematical viewpoint. Experiments undertaken in this section were carried out in order to illustrate the theoretical thesis of Part A, as well as to verify the postulated calculation method and analyze measurement errors.

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