Development of a non-standard system of microwave quadripoles parameters

Abstract
In the work the non-standard system of w-parameters of the microwave quadripoles is proposed. a method of floating loads for the determination of w-parameters of microwave quadripoles is developed. the elements of the theory of the method of floating loads are proposed. new equations for determining the w-parameters of microwave quadripoles are obtained. the experimental setup for the determination of w-parameters of microwave quadripoles is developed. the results of experimental studies of w-parameters of the field transistor are obtained.

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