Modeling of Electromagnetic Fields in Multilayer Radio-Absorbing Coatings on the Basis of Equivalent Scheme

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Abstract: The paper examines the method for modeling of electromagnetic fields in a multilayered radio-absorbing coating on the basis of equivalent circuits of quadripoles. The proposed approach is applicable to the calculation of electromagnetic fields in a multilayered radio-absorbing coating with an arbitrary number of layers and enables to calculate the components of electromagnetic field.

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