

Effectiveness of protection from low frequency electromagnetic radiation by multilayered film structures

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The problem of electronic and scientific equipment protection becomes more actual nowadays. Protection from low-frequency electromagnetic radiation (LF EMR) is the most complicated case of electromagnetic shielding. The results of the shielding efficiency from LF EMR by multilayer film shields based on permalloy / copper systems, depending on their internal structure, the parameters of the EMR, as well as some examples of practical application are presented.

Presentation type

Section talk (10+5 min)

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