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## Particle radiation in multilayer waveguides taking into account the frequency dependence of the electromagnetic parameters of the layers.

*Thursday, 23 May 2024 16:00 (2 hours)*

The features of particle radiation in two-layer and three-layer cylindrical waveguides are studied in the presence of a frequency dependence of conductivity in metal layers and dielectric and magnetic permeability in dielectric layers. A comparison is made with the results obtained at constant values of the electromagnetic parameters of the layers.

### Footnotes

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