

Abstracts

Transmission-Line Treatment of Waveguides Filled with a Moving Medium (Correspondence)

H. Fujioka, K. Yoshida and N. Kumagai. "Transmission-Line Treatment of Waveguides Filled with a Moving Medium (Correspondence)." 1967 Transactions on Microwave Theory and Techniques 15.4 (Apr. 1967 [T-MTT]): 265-267.

To the author's knowledge, a theoretical study of guided waves in a moving isotropic medium was first investigated by Collier and Tai. They derived the electromagnetic fields within a source-free region of a circular or rectangular waveguide by the method of vector potentials

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