

Abstracts

On Transverse Electromagnetic Wave Propagation in a Cylindrically Stratified Magnetoplasma (Correspondence)

R. Burman. "On Transverse Electromagnetic Wave Propagation in a Cylindrically Stratified Magnetoplasma (Correspondence)." 1966 Transactions on Microwave Theory and Techniques 14.5 (May 1966 [T-MTT]): 253-254.

This communication is concerned with a second-order ordinary differential equation arising in the theory of electromagnetic waves in a cylindrically stratified, axially magnetized plasma. The equation describes transverse propagation when the wave's magnetic field has only an axial component.

[Return to main document.](#)