

Abstracts

Field Expansions in Cavities Containing Gyrotropic Media

J. Van Bladel. "Field Expansions in Cavities Containing Gyrotropic Media." 1962 Transactions on Microwave Theory and Techniques 10.1 (Jan. 1962 [T-MTT]): 9-13.

The electric and magnetic eigenvectors for cavities containing media with tensor characteristics are examined, and explicit formulas for the electric and magnetic fields are obtained in terms of volume and boundary sources.

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