

Abstracts

Convergence of Numerical Solutions of Open-Ended Waveguide by Modal Analysis and Hybrid Modal-Spectral Techniques (1985 [MWSYM])

J.A. Encinar and J.M. Rebollar. "Convergence of Numerical Solutions of Open-Ended Waveguide by Modal Analysis and Hybrid Modal-Spectral Techniques (1985 [MWSYM])." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 575-578.

Two different methods are considered to deal with open-ended waveguides with infinite metallic flange. The first one, Modal Analysis, is valid only when the aperture is radiating into a lossy media. The second one is based on a hybrid modal-spectral technique, and it is valid for any media with or without losses.

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