

Abstracts

The Microstrip Open-Ring Resonator (Comments)

K.B. Niclas. "The Microstrip Open-Ring Resonator (Comments)." 1984 Transactions on Microwave Theory and Techniques 32.8 (Aug. 1984 [T-MTT] (Special Issue on Electromagnetic-Wave Interactions with Biological Systems)): 946-947.

Attention is drawn to the analogy existing between the electromagnetic fields of the open-ring resonator and the ring-sector waveguide. Except for the eigenvalues of gamma and kappa, the spatial variations of their fields in the cross-sectional plane are solutions of the same differential equation.

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