

## Spurious Resonances in Asymmetrical Fin-Line Junctions

---

*K. Solbach, H. Callsen and W. Menzel. "Spurious Resonances in Asymmetrical Fin-Line Junctions." 1981 Transactions on Microwave Theory and Techniques 29.11 (Nov. 1981 [T-MTT]): 1193-1195.*

Spurious resonances which occur in asymmetrical fin-line junctions are investigated. The field distribution and the resonant frequency are computed using a field matching technique. Looking at the field distribution, methods for resonance suppression are discussed.

 [Return to main document.](#)