

# Abstracts

## Neurospectral computation for complex resonant frequency of microstrip resonators

---

*R.K. Mishra and A. Patnaik. "Neurospectral computation for complex resonant frequency of microstrip resonators." 1999 Microwave and Guided Wave Letters 9.9 (Sep. 1999 [MGWL]): 351-353.*

Spectral domain formulation is followed by the neural network technique to determine the resonant frequency of open microstrip resonators. This neurospectral approach considerably reduces the problem complexity. The results of the neurospectral technique compare well with those of traditional spectral domain technique.

[Return to main document.](#)