

## Shunt-Connected Microstrip Radial Stubs (Short Papers)

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*F. Giannini, M. Ruggieri and J. Vrba. "Shunt-Connected Microstrip Radial Stubs (Short Papers)." 1986 Transactions on Microwave Theory and Techniques 34.3 (Mar. 1986 [T-MTT]): 363-366.*

Radial-line stubs provide an interesting alternative to low-impedance conventional straight stubs. They are useful as filter elements in both series and shunt configurations. In this short paper, the planar circuit analysis previously performed for a series-connected radial stub is extended to the shunt configuration. Theoretical and experimental results are presented to verify the equivalent model for the shunt-connected radial stub.

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