

# Abstracts

## Design Curves for -3-dB Branchline Couplers (Short Paper)

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*A.F. Celliers and J.A.G. Malherbe. "Design Curves for -3-dB Branchline Couplers (Short Paper)." 1985 Transactions on Microwave Theory and Techniques 33.11 (Nov. 1985 [T-MTT]): 1226-1228.*

Design curves for --3-dB branchline couplers that include compensation for the junction discontinuities are presented. The curves are obtained by including an accurate model of a stripline T-junction in an optimization program.

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