

# Abstracts

## Full-Band Low-Loss Continuous Tracking Circulation in K Band (Short Papers)

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*J.G. de Koning, R.J. Hamilton, Jr. and T.L. Hierl. "Full-Band Low-Loss Continuous Tracking Circulation in K Band (Short Papers)." 1977 Transactions on Microwave Theory and Techniques 25.2 (Feb. 1977 [T-MTT]): 152-155.*

The continuous tracking principle is applied to the design of a wide-band Y-junction stripline circulator for the 18-26.5-GHz frequency band. Near octave low-loss and high isolation performance is demonstrated without the need for repeated design cycles. Design data and construction details are presented.

 [Return to main document.](#)