

# Abstracts

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

---

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.](#)

Click on title for a complete paper.