

# Abstracts

## Analysis of Frequency-Conversion Techniques in Measurements of Microwave Transistor Noise Temperatures

---

*G. Caruso and M. Sannino. "Analysis of Frequency-Conversion Techniques in Measurements of Microwave Transistor Noise Temperatures." 1977 Transactions on Microwave Theory and Techniques 25.11 (Nov. 1977 [T-MTT]): 870-873.*

Frequency-conversion effects on microwave effective noise temperature measurements are analyzed and conditions under which they are noticeable are given. When necessary, the experimental data can be corrected using the analytical relationships derived here.

 [Return to main document.](#)