

# Abstracts

## The New Similarity Rules Applied to Argon Microwave Noise Sources

---

*R.E. Guentzler. "The New Similarity Rules Applied to Argon Microwave Noise Sources." 1977 Transactions on Microwave Theory and Techniques 25.7 (Jul. 1977 [T-MTT]): 619-621.*

It is shown that when the noise temperatures of argon plasma noise generators, operated at fixed current/radius ratios, are plotted as  $1/T_{\text{sub N}}$  versus  $\ln(p_r)$ , the experimental data form a straight line.

 [Return to main document.](#)

Click on title for a complete paper.