

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.

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