

Abstracts

A Reference Noise Standard for Millimeter Waves (Short Papers)

W.C. Daywitt. "A Reference Noise Standard for Millimeter Waves (Short Papers)." 1973 Transactions on Microwave Theory and Techniques 21.12 (Dec. 1973 [T-MTT] (1973 Symposium Issue)): 845-847.

The WR15 thermal noise standard that is used as the national reference standard of noise power in the frequency range from 56 to 64 GHz is described in this short paper. The source forms a basis for both the noise-power comparison service and noise-figure service offered by the National Bureau of Standards in this frequency range.

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