

Abstracts

A Reference Noise Standard for Millimeter Waves

W.C. Daywitt. "A Reference Noise Standard for Millimeter Waves." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 149-150.

The WR15 Thermal Noise Source that is used as the National Reference Standard of noise power in the frequency range from 56 GHz to 64 GHz is described in the following summary. The source forms a basis for both the noise power comparison services and noise figure service offered by the National Bureau of Standards in this frequency range.

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