

Abstracts

Noise Performance of Traveling-Wave Masers (Correspondence)

W.H. Higa. "Noise Performance of Traveling-Wave Masers (Correspondence)." 1964 Transactions on Microwave Theory and Techniques 12.1 (Jan. 1964 [T-MTT]): 139-139.

In this communication, a review of the noise performance of traveling-wave masers (TWM) is given. It is shown in particular that when the gain per unit length of structure is low, the equivalent noise temperature of the TWM can become appreciable.

 [Return to main document.](#)