

## Conversion Loss and Noise Temperature of Mixers from Noise Measurements

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*R. Trambarulo and H.S. Berger. "Conversion Loss and Noise Temperature of Mixers from Noise Measurements." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 364-365.*

Dual-sideband conversion loss and noise temperature of a mixer can be determined from noise measurements alone from the variation of receiver noise temperature with changes in IF noise temperature. Results are presented for a 100 GHz subharmonically pumped mixer.

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