

Abstracts

Determination of wave noise sources using spectral parametric modeling (1997 Vol. III [MWSYM])

T. Werling, E. Bourdel, D. Pasquet and A. Boudiaf. "Determination of wave noise sources using spectral parametric modeling (1997 Vol. III [MWSYM])." 1997 MTT-S International Microwave Symposium Digest 3. (1997 Vol. III [MWSYM]): 1447-1450.

We measure transistor noise power density and compute the Fourier's transform. Finally, spectral parametric modeling is used to extract noise waves correlation matrix. Results obtained by this new method has been experimentally compared with a conventional method.

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