

Abstracts

A Fast and Reliable Method for Computer Analysis of Microwave Mixers (Comments)

M.E. Adamski. "A Fast and Reliable Method for Computer Analysis of Microwave Mixers (Comments)." 1987 Transactions on Microwave Theory and Techniques 35.3 (Mar. 1987 [T-MTT]): 353-353.

In Section IV of the above paper, Schuppert expressed conversion properties of the pumped diode junction in formulas (41)--(44). In general, that description does not satisfy well-known theory. The subscript notation for the coefficients of the conversion admittance matrix used by Schuppert in formulas (42) and (44) is inauspicious, and it is probably a source of the mistaken form of the conversion matrix in formula (41).

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