

Experimental Investigation of Subharmonically Pumped Balanced Mixer Performance

R.G. Hicks and P.J. Khan. "Experimental Investigation of Subharmonically Pumped Balanced Mixer Performance." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 557-559.

An experimental study is reported on a subharmonically pumped balanced mixer which permits variation in the degree of imbalance between the two circuit halves. Results show good agreement with theory and indicate the importance of some degree of flexibility in each half of the circuit in order to achieve low conversion loss with these mixers.

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