

Abstracts

Noise and Transfer Properties of Harmonically Synchronized Oscillators (1978 [MWSYM])

R. Knoechel and K. Schuenemann. "Noise and Transfer Properties of Harmonically Synchronized Oscillators (1978 [MWSYM])." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 390-392.

A theoretical model of a harmonically synchronized oscillator is developed and verified experimentally. Using this model output power, stability conditions, noise and transfer properties of a harmonic frequency divider are calculated and discussed.

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