

Abstracts

A Technique for Determining the Local Oscillator Waveforms in a Microwave Mixer (Short Papers)

A.R. Kerr. "A Technique for Determining the Local Oscillator Waveforms in a Microwave Mixer (Short Papers)." 1975 *Transactions on Microwave Theory and Techniques* 23.10 (Oct. 1975 [T-MTT]): 828-831.

A technique is described which enables the large-signal current and voltage waveforms to be determined for a mixer diode. This technique is applicable to any configuration where the impedance seen by the diode at the local oscillator (LO) frequency and its harmonics is known.

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