

Abstracts

On robust suppression of third-order intermodulation terms in small-signal bipolar amplifiers

G.V. Klimovitch. "On robust suppression of third-order intermodulation terms in small-signal bipolar amplifiers." 2000 MTT-S International Microwave Symposium Digest 00.1 (2000 Vol. 1 [MWSYM]): 477-480.

A new method to cancel third-order intermodulation products in bipolar amplifiers is proposed and analyzed. Unlike many existing cancellation techniques, this intermodulation suppression is robust with respect to variations in temperature and component values.

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