

Abstracts

FM Distortion in Single and Cascaded Injection Locked Diode Oscillators

T. Berceli. "FM Distortion in Single and Cascaded Injection Locked Diode Oscillators." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 92-95.

FM distortion in injection locked diode oscillators is investigated both theoretically and experimentally. At the lower frequency end of the locking band, the distortion is rather high. Hence the distortion is decreased with increasing frequency and a minimum is achieved at a frequency higher than the band center.

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