

Abstracts

FM Noise of Transmission-Type Injection-Locked GaAsFET Oscillators and Amplifiers

K. Mishima and Y. Tajima. "FM Noise of Transmission-Type Injection-Locked GaAsFET Oscillators and Amplifiers." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 194-196.

FM noise performance of transmission-type injection locking was investigated using GaAsFET oscillators. Lower off-carrier FM noise for transmission-type than for reflection-type was observed when the injection power was kept equal for both types.

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