

Abstracts

Direct Baseband to Microwave MSK Generation by Using Injection Locked Oscillator

S.A. Myrillas and J.S. Wight. "Direct Baseband to Microwave MSK Generation by Using Injection Locked Oscillator." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 242-244.

In this paper the feasibility of direct MSK generation by using injection locking for stability improvement is investigated theoretically as well as experimentally. In specific, the experimental work deals with the development of such a system transmitting at a rate of 4 Mbits/sec, and its performance evaluation.

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