

Abstracts

GaAs MMIC Phase Locked Source

J. Andrews, A. Podell, J. Mogri, C. Karmel and K. Lee. "GaAs MMIC Phase Locked Source." 1990 MTT-S International Microwave Symposium Digest 90.2 (1990 Vol. II [MWSYM]): 815-818.

A phase locked source has been designed, built and tested using a GaAs MMIC sampling phase detector and a GaAs MMIC VCO achieving phase lock up to 2 GHz with a 100 MHz input frequency.

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