

Abstracts

A Fast-Locking X-Band Transmission Injection-Locked DRO

A.P.S. Khanna and E. Gane. "A Fast-Locking X-Band Transmission Injection-Locked DRO." 1988 MTT-S International Microwave Symposium Digest 88.2 (1988 Vol. II [MWSYM]): 601-604.

A novel wideband configuration for a transmission injection-locked DRO is presented. An example of a 9.5 GHz ILDRO with a locking time of less than 100 ns for the final frequency to be within ± 1 ppm of the reference frequency is described.

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