

# Abstracts

## A Broadband, Solid State Millimeter-Wave Synthesizer

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*M.P. Fortunato and K.Y. Ishikawa. "A Broadband, Solid State Millimeter-Wave Synthesizer." 1982 MTT-S International Microwave Symposium Digest 82.1 (1982 [MWSYM]): 494-496.*

A microprocessor controlled, low noise, millimeter-wave IMPATT frequency synthesizer has been developed. The IMPATT is phase locked to a crystal reference and covers greater than a 10 GHz band.

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