

# Abstracts

## Development of a Low Cost X-Band Solid State Transmitter for Low Volume Commercial Applications

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*J. Faulkner, E. Lee, J. Masti and M. Pingor. "Development of a Low Cost X-Band Solid State Transmitter for Low Volume Commercial Applications." 1995 MTT-S International Microwave Symposium Digest 95.2 (1995 Vol. II [MWSYM]): 331-334.*

A low cost X-Band solid state transmitter has been successfully demonstrated for low volume commercial applications. Advanced modeling techniques, novel circuit design, concurrent specification flowdown and automated processing technologies were utilized to develop a robust design which maximized yield and achieved the low cost goals required for solid state transmitter amplification in low volume commercial applications.

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