

Session II

MMIC Power Amplifiers

Chairman:

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This session describes the advances in the current state-of-the-art in MMIC power amplifiers using heterostructure transistors. A 7 to 11 GHz HBT MMIC achieved 5W and 56% maximum PAE, K-band Iridium power amplifiers demonstrated 4W and 45 dB gain at 23 GHz, and a power level of 310 mW was obtained at 94 GHz from a W-band MMIC amplifier.

11:00 a.m.-12:00 noon, Monday, May 15, 1995
Room CC-A2