

Session VI

MMW MMICs II

Chairman:

M. Cohn

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Co-Chairman:

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Significant progress has been reported in mm-wave MMICs as manifested by higher power output and efficiency power amplifiers, higher gain and lower noise figure LNAs and higher efficiency varactor frequency multipliers. In addition higher order integration has been demonstrated by (1) complete receiver front ends on a single chip; and (2) compatible processing of high performance PHEMT power amplifiers and LNAs.

Results already demonstrated at KA and Q bands are likely to be extended to W-band and above in the future.

3:30 p.m.–5:10 p.m., Monday, June 14, 1993
Congress Center Room 216

