

Session I

MMIC Advancements for Military and Commercial Applications

Chairman:

L. Liu
TRW

Co-Chairman

M. Kumar
LORAL Defense Systems

This is an invited session. Following to ARPA's strategic focus for microwave and millimeter-wave development, most recent commercial MMIC's development activities will be presented. One paper describes low-cost, high-volume production technologies for microwave and millimeter-wave market and also discusses volume/cost relationships. Another paper is on an emerging technology, that is a commercial side detection system (SDS) using 24 GHz-band sensors integrating printed patch antennas and voltage-controlled oscillator in a module.

8:30 a.m.–10:10 a.m., Monday, June 17, 1996
MCC 133