

Session J

(Joint with MMWMC Symposium)

MMIC Control Circuits

Chairman:

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This session will address various diverse components useful for control and subsystems applications. The first paper describes a high speed, high power stacked structure which overcomes the voltage breakdown limitations of individual switches. The second paper will present a MMIC Single Sideband Modulator useful for ECM or other systems. The third paper describes a novel variable tuning and quality factor filter. The final paper will present a unique frequency doubler which achieves excellent fundamental and harmonic suppression using a differential amplifier circuits.

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3:30 p.m.–5:00 p.m., Tuesday, June 15, 1993
Auditorium