

Session IX

MMIC Control Circuits

(Joint with IMS)

Chairman:

E. Switzer
Electromagnetic Sciences

Co-Chairman:

C. Huang
Anadigics

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 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 differential amplifier circuits.

3:30 p.m.–4:50 p.m., Tuesday, June 15, 1993
Auditorium

