

Session VI

Signal Control and Processing Circuits

Chairman:

M. Cohn

Marvin Cohn Consulting, Inc.

Co-Chairman:

V. Peterson

Hewlett-Packard

Continuing improvements in active devices and MMIC technology have resulted in significant fabrication and performance improvements of signal control circuits such as switches, attenuators and phase shifters as attested to by the first three papers of this session. The use of InP based HBT technology has resulted in lower noise VCOs and Schottky diode mixers that require less local oscillator power portending improved frequency translators for future systems. Monolithic tunable filters can now be added to the ensemble of circuits now available for signal processing.

3:30 p.m.–5:10 p.m., Monday, May 15, 1995
Room CC-A2