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MICROWAVE INTEGRATED CIRCUITS—I

Chairman: Harlan Howe, Jr.—Adams-Russell

Session Abstract: This session will focus on some of the new technologies as techniques for wideband passive circuits. Specifically the use of MMIC technology for active inductors and baluns will be presented in conjunction with mixed transmission lines to build magic T's, 180° splitters and power dividers. The use of Silicon-on-Alumina for high power monolithic circuits will also be presented. These new developments are different than the traditional approach towards MIC circuits and should be of great interest to both MIC and MMIC designers.

10:30 a.m.–12:00 noon, Thursday, June 15, 1989
California Room