

Session WE3E

Passive Planar Components

Chairman:

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Consultant

Improved modeling techniques have resulted in planar components of improved performance and smaller size. This session features MMIC Wilkinson couplers up to 110 GHz, a miniature uni-planar magic tee, and wideband coplanar 3 dB couplers. It will provide new analysis information on microstrip bondwires. The session will conclude with new results on uni-planar microstrip to slot line transitions and stub and filter designs using microshield. This session should be of particular interest to designers of MMIC and hybrid circuits.

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1:30 p.m.–3:00 p.m., Wednesday, May 17, 1995
Room A4