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PASSIVE NETWORKS I

Chairman: H. C. Bell—WAVECOM, Inc.

Session Abstract: Two trends are continuing in the design of passive components. First is the development of computer aided design techniques and procedures. These range from semi-empirical and modeling techniques to full field analysis. The goal of course is to achieve accuracy and repeatability in performance of actual hardware. The second is the search for new configurations and structures. With these, broader bandwidths, ease of integration, and lower costs can be expected.

The papers in this session reflect one or both of these trends. The first three papers focus on techniques for design and integration of directional couplers. The last paper presents various realizations for wideband coax to waveguide adapters.

**2:00 pm,–3:30 pm, May 26, 1988
Jacob Javits Convention Center, Hall 1E
Room 2**