

# Abstracts

## Mode Propagation in Laterally Bounded Conductor-Backed Coplanar Waveguides

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G. Leuzzi, A. Silbermann and R. Sorrentino. "Mode Propagation in Laterally Bounded Conductor-Backed Coplanar Waveguides." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 393-395.

The propagation characteristics and field distributions in conductor-backed coplanar waveguide are investigated using a full-wave technique. The influence of the lateral boundaries of the structure is illustrated in detail. With respect to the unbounded structure additional modes can propagated even in the low-frequency range.

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