

# Abstracts

## **Laterally Shielded Coplanar Waveguide for Millimeter Waves**

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*W.A. Artuzi, Jr. and T. Yoneyama. "Laterally Shielded Coplanar Waveguide for Millimeter Waves." 1992 *Microwave and Guided Wave Letters* 2.9 (Sep. 1992 [MGWL]): 370-371.*

A laterally shielded coplanar waveguide has been proposed for millimeter wave use. It is the CPW sandwiched vertically in a below cutoff parallel plate waveguide and can suppress unwanted waves in circuits. A right angle bend as well as a straight portion of the laterally shielded CPW exhibited excellent performance.

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