

Abstracts

A Survey of European Activity on Coplanar Waveguide

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Although early work in Europe was directed at developing closed-form analytic expressions for $Z_{\text{sub } 0}$ and $\epsilon_{\text{sub eff}}$ of a number of variants of CPW, much of the current work is application oriented. Amongst the topics being examined are CPW filters, mixers, couplers, and wideband electro-optic modulators. Work is also in progress on developing CAD data for CPW discontinuities, whilst theoretical work continues. This paper will present an overview of current European CPW work.

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