

Abstracts

A new tool for slot-microstrip transition simulation

G. Duchamp, L. Casadebaig, S. Gauffre and J. Pistre. "A new tool for slot-microstrip transition simulation." 1997 Microwave and Guided Wave Letters 7.9 (Sep. 1997 [MGWL]): 276-278.

We present the specific modelization with the MDS software and its MOMENTUM module, the technology brought into operation, and the obtained measurements for different structures involving the slot-microstrip transition. The experimental results are compared to those achieved by simulation. These works, as a whole, make it possible to evidence the interest of such a topology and the advantages of its simulation.

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