

Abstracts

Automated intelligent mode selection for fast mode matching analysis of waveguide discontinuities

C.A.W. Vale and P. Meyer. "Automated intelligent mode selection for fast mode matching analysis of waveguide discontinuities." 2001 MTT-S International Microwave Symposium Digest 01.3 (2001 Vol. III [MWSYM]): 1949-1952 vol.3.

This paper presents a novel scheme for mode selection in mode matching problems. The technique is capable of reducing the size of a system considerably whilst retaining high accuracy. A procedure for efficient cascade analysis with the technique is also presented.

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