

Abstracts

Analysis of Waveguide Components Using H /sub 0/-Curl Hexahedral Edge Elements in MSC/EMAS

J.F. DeFord and P. Saladin. "Analysis of Waveguide Components Using H /sub 0/-Curl Hexahedral Edge Elements in MSC/EMAS." 1995 MTT-S International Microwave Symposium Digest 95.3 (1995 Vol. III [MWSYM]): 1207-1210.

The finite element method (see Ref. for a compendium of papers on the applications of the finite element method to electromagnetic) is widely used in low-frequency electromagnetic, where nodal elements are commonly employed to represent the electromagnetic fields or potentials in the simulation volume.

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