

Abstracts

Scattering Calculations Using the Boundary Element Method

M.H. Lean, G. Jeng and A. Wexler. "Scattering Calculations Using the Boundary Element Method." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 466-467.

The use of isoparametric finite-elements, as a viable replacement for existing practices in the geometrical modelling of scattering surfaces, is presented. The boundary integral approach, together with the variational procedure, allows scattering parameters to be computed accurately.

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