

# Abstracts

## Analysis of Multiple Dielectric Wave Guide Systems with Extended Point-Matching Method

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*E. Yamashita, Y. Nishino and K. Atsuki. "Analysis of Multiple Dielectric Wave Guide Systems with Extended Point-Matching Method." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 119-121.*

Quatenary dielectric waveguide systems, which could be applied to optical fibers and dielectric image lines, are analyzed with an extended point-matching method. Theoretical results are confirmed with microwave experiments.

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