

Abstracts

A New Method for the Modal Analysis Having Symmetrically Distributed of Optical Fibers Multiple Cores

E. Yamashita, S. Ozeki and K. Atsuki. "A New Method for the Modal Analysis Having Symmetrically Distributed of Optical Fibers Multiple Cores." 1984 MTT-S International Microwave Symposium Digest 84.1 (1984 [MWSYM]): 535-536.

A new modal analysis method based on the combination of a point-matching method and a group theoretic approach is proposed by which optical fibers having symmetrically distributed multiple cores on a circumference can be studied. The case of sextet cores is treated. The results of numerical calculations and microwave model experiments are compared.

 [Return to main document.](#)