

Abstracts

Study of whispering gallery modes in double disk sapphire resonators (Comments)

A. Abramowicz, K. Derzakowski and J. Krupka. "Study of whispering gallery modes in double disk sapphire resonators (Comments)." 1998 *Transactions on Microwave Theory and Techniques* 46.5 (May 1998, Part I [T-MTT]): 566-566.

For the original paper see *ibid.*, vol. 44, no. 6, p. 848-853 (1996). In the above paper is presented a simplified, but quite accurate, method for the calculation of the resonant frequencies of whispering gallery modes in dielectric resonators. Abramowicz et al. have compared the result obtained by the author with the results of the full-wave radial mode-matching method, finding very good agreement. However, a part of the paper describing a model of coupled resonators and, particularly its solution were, in the commenters' opinion, faulty.

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