

Abstracts

Fast and accurate analysis of waveguide filters by the coupled-integral-equations technique (Comments and Authors' Reply)

F. Arndt, P. Krauss, T. Sieverding, S. Amari, J. Bornemann and R. Vahldieck. "Fast and accurate analysis of waveguide filters by the coupled-integral-equations technique (Comments and Authors' Reply)." 1998 Transactions on Microwave Theory and Techniques 46.12 (Dec. 1998, Part I [T-MTT]): 2170-2170.

For original paper see F. Arndt et al., *ibid.*, vol.45, pp.747-60 (1997). In the original paper, the authors analyzed a four-resonator H-plane filter with both the mode-matching technique (MMT) and a coupled-integral-equation technique (CIET). In this paper we applied the MMT utilizing all features described by them to the same filter and verified the total central processing unit (CPU) time. A reply by the original authors to our comment is included.

 [Return to main document.](#)