

Abstracts

FDTD calculation of coupling coefficient between two resonators [band-pass filters]

I. Awai and Y. Oda. "FDTD calculation of coupling coefficient between two resonators [band-pass filters]." 1998 MTT-S International Microwave Symposium Digest 98.2 (1998 Vol. II [MWSYM]): 833-836.

A coupling coefficient is characterized in the time domain instead of the frequency domain commonly employed. The FDTD method is well suited to its time domain calculation, resulting in a fast and simple procedure. Various techniques unique to time-domain calculation are explained with practical examples.

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