

Abstracts

Investigation of Periodic Structures in a Fin Line: A Space-Spectral Domain Approach (Short Papers)

N. Gupta and M. Singh. "Investigation of Periodic Structures in a Fin Line: A Space-Spectral Domain Approach (Short Papers)." 1995 Transactions on Microwave Theory and Techniques 43.12 (Dec. 1995, Part I [T-MTT]): 2708-2710.

The space-spectral domain approach (SSDA) is for the analysis of the unilateral fin line with periodically utilized varying slot patterns. Two new type of structures in a unilateral fin line with sinusoidally and triangularly varying slot patterns are investigated using this approach.

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