Abstracts

Stability Diagnosis of Microwave Recursive Structures Using the NDF Methodology

In this paper, we verify and validate the new important concepts developed by A. Platzker in [1], by comparing the NDF method to classical low frequency concepts which, under some assumptions, can be applied to microwave recursive structures. We proceed with the examples of a first-order and a second-order recursive filters and show how the NDF expression for this kind of filter can be easily identified.

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