

Abstracts

An effective PML for the absorption of evanescent waves in waveguides

J.-P. Berenger. "An effective PML for the absorption of evanescent waves in waveguides." 1998 *Microwave and Guided Wave Letters* 8.5 (May 1998 [MGWL]): 188-190.

As emphasized by several authors in literature, the evanescent modes are not absorbed by usual perfectly matched layers (PMLs) terminating waveguiding structures. The purpose of this work is to present a new version of the PML that allows a substantial absorption of such waves to be achieved.

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