

Abstracts

Extension of Berenger's PML for bi-isotropic media

S. Gonzalez Garcia, I. Villo Perez, R.G. Martin and B. Garcia Olmedo. "Extension of Berenger's PML for bi-isotropic media." 1998 Microwave and Guided Wave Letters 8.9 (Sep. 1998 [MGWL]): 297-299.

An extension of Berenger's perfectly matched layer (PML) absorbing boundary conditions to adapt bi-isotropic media is formulated. The method is developed under simple algebraic conditions and validated with the finite-difference time-domain method (FDTD).

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