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Firstly, the problem configuration that is analyzed is described in the following Sec. 2. A generic, complex-FD reciprocity-based relation from which the CIM can be derived both in real-FD and TD is then introduced in Sec. 3. This general formulation represents the starting point for all nu-

<sup>1</sup>This short version of the thesis is largely based on a review paper [16]. The permission to reuse the material originally published in the *Radioengineering* journal is gratefully acknowledged.