Abstracts

Comments on "Properties of and generalized full-wave transmission line models for hybrid (Bi)(an)isotropic waveguides" [and reply]

For the original paper see ibid., vol. 44, no. 11, p. 2064-2075 (1996). In this comment on the aforementioned paper, the problems of reciprocity, bidirectionality, and relation between the modal field patterns in waveguides with bianisotropic media are discussed. In addition to the three McIsaak's elements of symmetry, which determine bidirectionality in waveguides, two new elements of symmetry for this purpose are introduced. The author replies to this comment.

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