

Abstracts

On the Focused Fabry-Perot Resonator in Plasma Diagnostics (Correspondence)

K.E. Lonngren, J.W. Mink and J.B. Beyer. "On the Focused Fabry-Perot Resonator in Plasma Diagnostics (Correspondence)." 1964 Transactions on Microwave Theory and Techniques 12.5 (Sep. 1964 [T-MTT]): 548-549.

In a recent paper, Primich and Hayami discussed the application of a Fabry-Perot resonator to plasma diagnostics. In particular, they studied plasma densities that are uniform in space and that have a plasma frequency much less than the operating frequency of the microwave system. They also restrict themselves to plasmas that are collisionless.

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