

Abstracts

Measurements of Time-Varying Millimeter-Wave Vectors by a Dynamic Bridge Method (Short Papers)

A.M. Yurek, M.G. Li and C.H. Lee. "Measurements of Time-Varying Millimeter-Wave Vectors by a Dynamic Bridge Method (Short Papers)." 1986 Transactions on Microwave Theory and Techniques 34.11 (Nov. 1986 [T-MTT]): 1220-1223.

A dynamic bridge-measurement technique has been developed to characterize the time evolution of millimeter-wave fields in a plasma-controlled semiconductor waveguide. The time resolution of this technique is about 2 ns.

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