

Abstracts

Measurement of High Pulsed Microwave Power in Free Space (Short Papers)

M. Dagys, Z. Kancleris, V. Orsevskij, R. Simniskis, M. Backstrom, U. Thibblin and B. Wahlgren. "Measurement of High Pulsed Microwave Power in Free Space (Short Papers)." 1995 Transactions on Microwave Theory and Techniques 43.6 (Jun. 1995 [T-MTT]): 1379-1380.

Resistive power heads connected to horn antennas are used to measure high pulsed microwave power density in free space. With such a unit, pulsed power densities up to 3 MW/m² have been measured in the S- and X-bands.

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