

Abstracts

Thermoelectric Transducers for Short Millimeter-Wave Power Measurement

I. Sugiura and H. Toda. "Thermoelectric Transducers for Short Millimeter-Wave Power Measurement." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 165-167.

Experimental results on the thermoelectric transducers for short millimeter-wave power measurements up to 260 GHz are described. The transducers showed low VSWR and flat sensitivity of more than $60\mu\text{V}/\text{mW}$ throughout their full waveguide frequency ranges.

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