

Abstracts

Design of a Blackbody Reference Standard for the Submillimeter Region

B. Carli. "Design of a Blackbody Reference Standard for the Submillimeter Region." 1974 Transactions on Microwave Theory and Techniques 22.12 (Dec. 1974, Part I [T-MTT] (Special Issue on the Proceedings of the First International Conference on Submillimeter Waves and Their Applications)): 1094-1099.

The problems connected with the design of a blackbody reference standard for the submillimeter region are discussed. An emittance of better than 99.9 percent is obtained using a relatively small cavity.

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