

Abstracts

Microwave Thermography as a Diagnostic Tool for the Detection of Cancer (Abstract)

A.H. Barrett and P.C. Myers. "Microwave Thermography as a Diagnostic Tool for the Detection of Cancer (Abstract)." 1977 MTT-S International Microwave Symposium Digest 77.1 (1977 [MWSYM]): 250-250.

Microwave thermography is the noninvasive detection of subcutaneous temperatures. Measurements at 1.3 and 3.3 GHz on several thousand patients in a breast cancer detection clinic show a true-positive detection rate of seventy percent and when combined with infrared thermography a rate of ninety percent is obtained.

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