

Abstracts

Microwave and Infrared Thermograms of Hot Spots in Tissue

G. Schaller. "Microwave and Infrared Thermograms of Hot Spots in Tissue." 1984 MTT-S International Microwave Symposium Digest 84.1 (1984 [MWSYM]): 148-149.

The steady-state temperature distribution in the vicinity of hot spots in tissue is investigated using the finite-difference method in a 3-dimensional model. Starting from these results the thermograms from microwave radiometers are computed and compared with those attainable with infrared (IR) thermography.

[Return to main document.](#)