

Abstracts

Microwave Thermal Radiometry for Detecting Cancer in Deep Human Tissues

X. Xiang. "Microwave Thermal Radiometry for Detecting Cancer in Deep Human Tissues." 1992 MTT-S International Microwave Symposium Digest 92.3 (1992 Vol. III [MWSYM]): 1291-1294.

In order to overcome the depth limit of detectability by a microwave radiometer for cancer, the dual Archimedes spiral Microstrip probe has to be used, which is highly effective in receiving the Microwave thermal radiation energy. The result concerning the noninvasive microwave diagnosis of cancer in deep human tissues is given in this paper.

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