

# Abstracts

## Tumor Detection Using Microwave Enhanced Thermography and Computer Aided Image Analysis

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*J.E. Thompson, J. Faulk, R.G. Fellers, M.N. Huhns, T.L. Simpson and J.B. Caulfield. "Tumor Detection Using Microwave Enhanced Thermography and Computer Aided Image Analysis." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 39-44.*

Thermography is an alternative to X-Ray mammography for tumor detection. Sensitivity of thermography is increased by application of low level microwave energy. Data obtained using guinea pig and rat implantable tumors is presented. Computer aided analysis techniques of the data is discussed.

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