

Microwave Diffraction Tomography for Biomedical Applications (Comments)

T.C. Guo, W.W. Guo and L.E. Larsen. "Microwave Diffraction Tomography for Biomedical Applications (Comments)." 1984 Transactions on Microwave Theory and Techniques 32.4 (Apr. 1984 [T-MTT]): 473-474.

In the above paper, and a subsequent publication, Bolomey et al. suggested a very useful technique of biological tomography which may provide a fast image reconstruction at low cost. In a more recent work, Bolomey also presented some interesting results of a reconstructed image of a pony kidney. The virtue of the suggested technique lies in the rapidity of data collection by modulated scattering. Here we would like to point out that more theoretical study is still needed on the interpretation of the reconstructed image.

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