

Abstracts

Measurement of the Microwave Conductivity of a Polymeric Material with Potential Applications in Absorbers and Shielding (Comments)

W.-P. Liao and F.-L. Chu. "Measurement of the Microwave Conductivity of a Polymeric Material with Potential Applications in Absorbers and Shielding (Comments)." 1996 Transactions on Microwave Theory and Techniques 44.7 (Jul. 1996, Part I [T-MTT]): 1188-1189.

In Fig. 5, Fig. 7, and Fig. 8 of the above paper, Naishadham and Kadaba have demonstrated the utilization of polyacetylene and PBT conductive polymers as single-layer, double-layer electric Salisbury screen and EMI shield. However, some inconsistencies were found between the calculated results and the assumptions stated in the paper.

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