

# Abstracts

## Surface Current Measurements with an Electric Probe

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R. Plonsey. "Surface Current Measurements with an Electric Probe." 1962 *Transactions on Microwave Theory and Techniques* 10.3 (May 1962 [T-MTT]): 214-217.

The use of an electric probe for measurement of induced surface currents on obstacles in a parallel plate region is described. An analysis of the sources of error, and in particular the interaction of the probe with the obstacle, is examined theoretically and experimentally. It is concluded that the technique is capable of yielding measurements of good accuracy.

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