

Abstracts

Measurement of Simple Resonant Equivalent Circuits for Microstrip Antennas (Short Papers)

S.J. Weiss and W.K. Kahn. "Measurement of Simple Resonant Equivalent Circuits for Microstrip Antennas (Short Papers)." 1996 Transactions on Microwave Theory and Techniques 44.8 (Aug. 1996 [T-MTT]): 1513-1516.

This paper presents a procedure which can be used to model the input admittance of a probe-fed microstrip antenna using simple circuit components. The values of the components are extracted from experimental data and represent the antenna about any resonant mode. A good circuit description of the antenna can greatly facilitate system analysis.

 [Return to main document.](#)