

# Abstracts

## Computer-Aided Determination of Equivalent Circuits for Waveguide Discontinuities

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*C.C. Han and A.E. Smoll. "Computer-Aided Determination of Equivalent Circuits for Waveguide Discontinuities." 1971 G-MTT International Microwave Symposium Digest of Technical Papers 71.1 (1971 [MWSYM]): 126-129.*

The use of a digital computer to convert a set of measured standing wave null positions versus sliding short positions to an equivalent circuit for a discontinuity in a uniform waveguide is discussed. This method when employed to interpret data indicates the presence of systematic or random errors and averages the accumulated information directly.

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