

Abstracts

An Analysis of Microwave De-Embedding Errors (Technical Notes)

L.A. Glasser. "An Analysis of Microwave De-Embedding Errors (Technical Notes)." 1978 *Transactions on Microwave Theory and Techniques* 26.5 (May 1978 [T-MTT] (Special Issue on High-Power Microwaves)): 379-380.

Bounds on de-embedding errors are derived. Both measurement errors and "known" load errors are considered. Of particular interest is the determination of error bounds for unknown loads situated in regions of the Smith chart that are remote from the location of the known de-embedding loads. An example is presented. This analysis is of particular interest for de-embedding microwave diodes.

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