

Abstracts

Network-analyzer self-calibration with four or five standards for the 15-term error-model

A. Gronefeld and B. Schiek. "Network-analyzer self-calibration with four or five standards for the 15-term error-model." 1997 MTT-S International Microwave Symposium Digest 3. (1997 Vol. III [MWSYM]): 1655-1658.

Novel self-calibration equations for the 15-term error-model are presented that form an analogon to the well known similarity-transforms of the 7-term error-model. These equations permit construction of a multitude of self-calibration procedures, one of which, the Tmrg-procedure, is introduced.

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