

Abstracts

An Interactive Optimal Postproduction Tuning Technique Utilizing Simulated Sensitivities and Response Measurements

J.W. Bandler, M.R.M. Rizk and A.E. Salama. "An Interactive Optimal Postproduction Tuning Technique Utilizing Simulated Sensitivities and Response Measurements." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 63-65.

An interactive postproduction tuning technique is presented. The technique uses linear programming iteratively for estimating necessary tuning amounts. It is completely general and is applicable to reversible and irreversible tuning processes. By eliminating completely the common trial and error approach it optimally exploits network response measurements.

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