

# Abstracts

## Graphical Design Method for Traveling Wave Amplifier Based on Filter Theory

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*C. Paoloni and S. Kossowsky. "Graphical Design Method for Traveling Wave Amplifier Based on Filter Theory." 1993 MTT-S International Microwave Symposium Digest 93.1 (1993 Vol. I [MWSYM]): 273-276.*

A graphical procedure for a straightforward Traveling Wave Amplifier design is presented. The introduction of filter theory with respect to the conventional methods allows for a sensible improvement of the input and output VSWR of the circuit. The use of normalized parameters and charts brings a process independent applicability of the method.

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