

Abstracts

Graphical Design Method for Traveling Wave Amplifier Based on Filter Theory

C. Paoloni and S. Kosslowsky. "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.

 [Return to main document.](#)