

# Abstracts

## A High Speed Feed Forward Pseudo Automatic Gain Control Circuit for an Amplifier Cascade

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S. Walker. "A High Speed Feed Forward Pseudo Automatic Gain Control Circuit for an Amplifier Cascade." 1994 MTT-S International Microwave Symposium Digest 94.2 (1994 Vol. II [MWSYM]): 941-944.

A technique has been demonstrated that allows pseudo automatic gain control to be performed on an RF amplifier cascade in approximately 20ns. This gives a limited RF output which has negligible harmonic content. The limited RF output phase is relatively independent of input power.

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