

Abstracts

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

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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