



MAXIMAL METHOD OF MICROWAVE AMPLIFIER SETTING

*Achieve maximum electrical efficiency
for a given communication signal.*

Technological benefits

Maximizes performance

Maximizes energy efficiency for a signal-to-noise ratio.

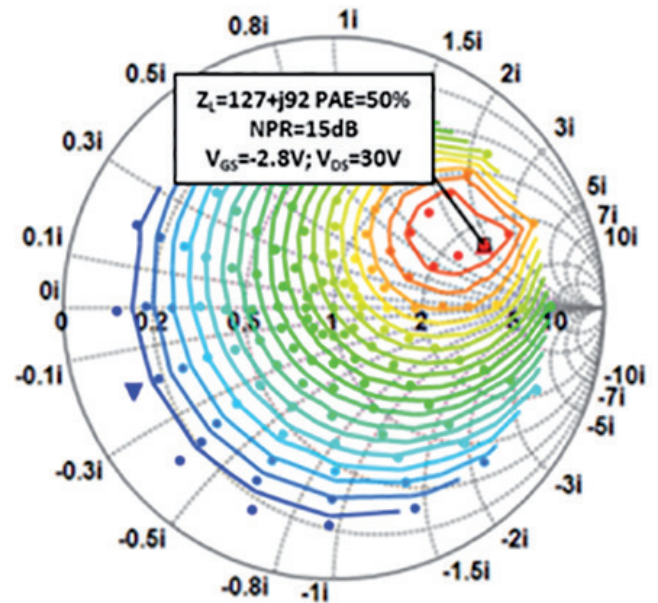
Finer adjustment as possible.

Faster process.

Simple set-up

Adaptable to any power amplifier.

No change in work habits.



Invention overview

This method optimizes the control parameters of an amplification stage. It is faster, simpler and more systematic.

It is applicable to various amplifier technologies and various input signals, including communication signals, especially in the microwave range (300 MHz to 300 GHz).

Commercial benefits

Economical

Resource gain.

Adaptable to any telecommunications system.

Simple.

Allow to get the maximum potential of the technology.

Potential applications

Any microwave amplification system: ground, avionics, space, etc.

TRL : 3/4

Invention available under license.