

ABSTRACT**RF POWER AMPLIFIER COMPRISING TWO TRANSISTORS AND PIECE OF
RF EQUIPMENT USING SUCH AN AMPLIFIER**

5

The transistors (Q1, Q2) being field-effect transistors controlled in a push-pull mode, during the operation of said amplifier, the transistors operate asymmetrically, the drain-source currents of the transistors in the on state being different.

10

The currents being controlled by the gate voltages of the transistors (Q1, Q2), the values of said voltages are functions of operating parameters, pairs of said values functions of said parameters being stored in a memory (21) accessible to said amplifier.

15

Figure 2