

Abstract:

Radio transceiver including transmitter power control circuit.

The invention relates to a radio transceiver having a high-frequency output stage and a control circuit for controlling the transmitter power, in which the control circuit is supplied with an actual value in the form of a signal derived from the transmit signal.

5 Especially in handhelds the environment of the antenna is affected by the position of the handheld, so that antenna mismatches constantly occur. This can disturb the proper operation of state-of-the-art power control circuits.

To avoid such interference, the invention proposes to supply as an actual value to the control circuit a signal tapped upstream of the high-frequency output stage
10 via a distribution amplifier especially provided for this purpose.

Fig. 2.

This Sheet Has Been Replaced

