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(54) **COMMUNICATION CIRCUIT FOR PERFORMING COMMUNICATION USING A PLURALITY OF FREQUENCY BANDS, AND ELECTRONIC DEVICE COMPRISING SAME**

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(57) **ABSTRACT**

A communication circuit includes: a first radio frequency (RF) chain configured to output and/or receive a signal of a first frequency band through an antenna port; a second RF chain configured to output and/or receive a signal of a second frequency band through the antenna port; and a switch comprising a first terminal electrically connected to the first RF chain, a second terminal electrically connected to the second RF chain, and a third terminal electrically connected to a ground. The switch is configured to operate in a first operation mode or a second operation mode. In the first operation mode, the first terminal is electrically connected to the second terminal. In the second operation mode, the first terminal is electrically connected to the third terminal.