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(54) **WIRELESS COMMUNICATION METHOD
AND RELATED APPARATUS**

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(57) **ABSTRACT**

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Provided is a wireless communication method and related apparatus. In the method, a base station receives a capability of a repeater, and if a repeater gain of the repeater is allowed to be increased based on the capability of the repeater, the base station requires at least one user equipment to reduce transmit power and use the reduced transmit power to transmit uplink signals. With this method, the transmit power of the user equipment served by the repeater can be effectively reduced to get the benefit of saving UE's power consumption.

