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(54) **METHODS FOR TRANSMITTING AND RECEIVING PILOT AND DEVICE**

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(57) **ABSTRACT**

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A method for transmitting a pilot includes determining, by a transmit end, a transmitting parameter of the pilot; and transmitting, by the transmit end, the pilot based on the transmitting parameter. The transmitting parameter includes at least one of transmitting power or a guard interval, the transmitting parameter is determined based on first parameters, and the first parameters include a delay, Doppler, and channel quality.

