

ABSTRACT

The present application discloses a method for transmitting an uplink signal and a terminal device, including: receiving, by a terminal device, uplink grant information transmitted by a network device, where the uplink grant information is used to instruct the terminal device to transmit a first uplink channel in a first sub-slot and to transmit a second uplink channel in a second sub-slot, where the first uplink channel comprises first uplink data and does not comprise a reference signal, the second uplink channel comprises the first reference signal, the first sub-slot and the second sub-slot are adjacent sub-slot on a first carrier, the first sub-slot is located previous to the second sub-slot, and the first reference signal is used to demodulate the first uplink data; determining, by the terminal device, whether to transmit the first uplink channel in the first sub-slot according to a priority of an uplink channel. Therefore, when the total transmitting power used to transmit different uplink channels within the same time period exceeds the maximum transmitting power of the terminal device, effective uplink channel transmission is still achieved.

FIG. 3