

What is claimed is:

1. A method for transmitting signals, comprising:

determining, by a terminal device, sounding reference signal (SRS) resource indication information corresponding to a target uplink signal, wherein the SRS resource indication information is used to indicate at least one SRS resource from multiple SRS resources and the target uplink signal is physical uplink shared channel (PUSCH);

determining, by the terminal device, a first power control parameter of the target uplink signal according to the SRS resource indication information, wherein there is a corresponding relationship between the SRS resource indication information and the first power control parameter;

determining, by the terminal device, a transmission power of the target uplink signal according to the first power control parameter; and

sending, by the terminal device, the target uplink signal to a network device according to the transmission power;

wherein the SRS resource indication information is carried in downlink control information (DCI) for scheduling the PUSCH; wherein, a certain specific field in the DCI used for scheduling PUSCH is SRS resource indication information corresponding to the PUSCH;

wherein the determining, by the terminal device, the transmission power of the target uplink signal according to the first power control parameter, comprises:

determining, by the terminal device, the transmission power of the target uplink signal according to the first power control parameter, and a second power control parameter preconfigured by the network device for the target uplink signal.

2. The method according to claim 1, further comprising:

receiving, by the terminal device, first information sent by the network device, wherein the first information carries the SRS resource indication information;

the determining, by the terminal device, the sounding reference signal (SRS) resource indication information corresponding to the target uplink signal, comprises:

determining, by the terminal device, the SRS resource indication information

from the first information.

3. The method according to any one of claims 1-2, wherein the first power control parameter comprises at least one of following: a path loss value for calculating the transmission power, information about a downlink signal for measuring a path loss value for calculating the transmission power, an open-loop power control parameter, and a closed-loop power control parameter.

4. The method according to any one of claims 1-3, wherein before the terminal device determines the sounding reference signal (SRS) resource indication information corresponding to the target uplink signal, the method further comprises:

receiving, by the terminal device, configuration information sent by the network device, wherein the configuration information is used for indicating a corresponding relationship between at least one SRS resource and at least one power control parameter, and the at least one SRS resource comprises a SRS resource indicated by the SRS resource indication information.

5. The method according to any one of claims 1-4, wherein the method further comprises:

in a case that the terminal device does not receive the SRS resource indication information sent by the network device, determining, by the terminal device, a transmission power of the target uplink signal by using a power control parameter preconfigured by the network device.

6. A method for transmitting signals, comprising:

sending, by a network device, sounding reference signal (SRS) resource indication information corresponding to a target uplink signal to a terminal device, wherein the SRS resource indication information is used for the terminal device to determine a first power control parameter of the target uplink signal; wherein the target uplink signal is physical uplink shared channel (PUSCH) and wherein the SRS resource indication information is used for the terminal device to determine a first power control parameter of the target uplink signal; and

receiving, by the network device, the target uplink signal sent by the terminal device based on the first power control parameter, wherein there is a corresponding relationship between the SRS resource indication information and the first power

control parameter; wherein,

the SRS resource indication information is carried in downlink control information (DCI) for scheduling the PUSCH; wherein, a certain specific field in the DCI used for scheduling PUSCH is SRS resource indication information corresponding to the PUSCH.

7. The method according to claim 6, wherein the first power control parameter comprises at least one of following: a path loss value for calculating the transmission power, information about a downlink signal for measuring a path loss value for calculating the transmission power, an open-loop power control parameter, and a closed-loop power control parameter.

8. A terminal device, comprising:

a first determining unit, configured to determine sounding reference signal (SRS) resource indication information corresponding to a target uplink signal, wherein the SRS resource indication information is used to indicate at least one SRS resource from multiple SRS resources and the target uplink signal is physical uplink shared channel (PUSCH);

a second determining unit, configured to determine a first power control parameter of the target uplink signal according to the SRS resource indication information, wherein there is a corresponding relationship between the SRS resource indication information and the first power control parameter;

a third determining unit, configured to determine a transmission power of the target uplink signal according to the first power control parameter; and

a sending unit, configured to send the target uplink signal to a network device according to the transmission power; wherein, a certain specific field in the DCI used for scheduling PUSCH is SRS resource indication information corresponding to the PUSCH;

wherein the third determining unit is configured to:

determine the transmission power of the target uplink signal according to the first power control parameter, and a second power control parameter preconfigured by the network device for the target uplink signal.

9. The terminal device claim 8, wherein the terminal device further comprises:

a first receiving unit, configured to receive first information sent by the network device, wherein the first information carries the SRS resource indication information;

wherein the first determining unit is configured to:

determine the SRS resource indication information from the first information.

10. The terminal device according to any one of claims 8-9, wherein the first power control parameter comprises at least one of following: a path loss value for calculating the transmission power, information about a downlink signal for measuring a path loss value for calculating the transmission power, an open-loop power control parameter, and a closed-loop power control parameter.

11. The terminal device according to any one of claims 8-10, wherein the terminal device further comprises:

a second receiving unit, configured to receive configuration information sent by the network device, wherein the configuration information is used for indicating a corresponding relationship between at least one SRS resource and at least one power control parameter, and the at least one SRS resource comprises a SRS resource indicated by the SRS resource indication information.

12. The terminal device according to any one of claims 8-11, wherein the terminal device further comprises:

a fourth determining unit, configured to determine a transmission power of the target uplink signal by using a power control parameter preconfigured by the network device.

13. A network device, wherein the network device comprises:

a first sending unit, configured to send sounding reference signal (SRS) resource indication information corresponding to a target uplink signal to a terminal device, wherein the SRS resource indication information is used for the terminal device to determine a first power control parameter of the target uplink signal, wherein the target uplink signal is physical uplink shared channel (PUSCH) and wherein the SRS resource indication information is used for the terminal device to determine a first power control parameter of the target uplink signal; and

a receiving unit, configured to receive the target uplink signal sent by the terminal device based on the first power control parameter, wherein there is a

corresponding relationship between the SRS resource indication information and the first power control parameter; wherein,

the SRS resource indication information is carried in downlink control information (DCI) for scheduling the PUSCH; wherein, a certain specific field in the DCI used for scheduling PUSCH is SRS resource indication information corresponding to the PUSCH.

14. The network device according to claim 13, wherein the first power control parameter comprises at least one of following: a path loss value for calculating the transmission power, information about a downlink signal for measuring a path loss value for calculating the transmission power, an open-loop power control parameter, and a closed-loop power control parameter.