

the antenna panel indication information.

15. The method of claim 14, wherein the transmitting, by the terminal device, SRS through the W antenna panels respectively comprises: transmitting, by the terminal device, SRS through the W antenna panels, respectively, at different time points.

16. A terminal device, characterized in comprising:

a sending module, configured to send uplink signaling to a network device, the uplink signaling carrying a number of antenna panels of the terminal device;

a receiving module, configured to receive antenna panel indication information sent by the network device; and

a processing module, configured to determine a target antenna panel for transmitting uplink signal from an antenna panel of the terminal device according to the antenna panel indication information, and transmit the uplink signal by using the target antenna panel.

17. The terminal device of claim 16, wherein the receiving module is specifically configured to:

receive high layer signaling or downlink control information (DCI) for scheduling uplink signal transmission sent by the network device, the high layer signaling or the DCI carrying the antenna panel indication information.

18. The terminal device of claim 16 or 17, wherein the number of antenna panels of the terminal device is W, W being an integer greater than 1,

the sending module is further configured to transmit channel sounding reference signal (SRS) through the W antenna panels respectively, the SRS being used by the network device to determine the antenna panel indication information.

19. The terminal device of claim 18, wherein the sending module is specifically configured to transmit the SRS through the W antenna panels, respectively, at different time points.