

WHAT IS CLAIMED IS:

~~1. A method for transmitting data, comprising:
receiving, by a terminal device, a system information block SIB1 broadcasted by a network device, wherein the SIB1 comprises frequency point information of an uplink carrier; and
determining, by the terminal device, according to the frequency point information of the uplink carrier, an uplink bandwidth part BWP associated with a downlink BWP for broadcasting the SIB1.~~

~~2. The method according to claim 1, wherein the network device simultaneously activates or deactivates associated uplink BWP and downlink BWP.~~

~~13. A method for transmitting data, comprising:
receiving, by a terminal device, radio resource control RRC signaling transmitted by a network device, wherein the RRC signaling comprises information on at least one uplink bandwidth part BWP and at least one downlink BWP;
wherein the at least one uplink BWP and the at least one downlink BWP are uplink BWP and downlink BWP that are simultaneously activated, and
wherein the RRC signaling indicates a correspondence between one uplink BWP and one downlink BWP, wherein when receiving the radio resource control RRC signaling transmitted by the network device, the correspondence indicated by the RRC signaling is simultaneously activating the at least one uplink BWP and the at least one downlink BWP.~~

~~4. The method according to claim 3, further comprising:
receiving, by the terminal device, downlink control information DCI transmitted by the network device, wherein the DCI indicates a correspondence between the at least one uplink BWP and the at least one downlink BWP.~~

~~5. The method according to claim 3, wherein the RRC signaling indicates a correspondence between one uplink BWP and one downlink BWP.~~

~~6. The method according to claim 3, wherein the at least one uplink BWP and the at least one downlink BWP are uplink BWP and downlink BWP that are simultaneously activated.~~

~~7. The method according to claim 6, wherein the correspondence is simultaneously activating the at least one uplink BWP and the at least one downlink BWP.~~

~~8. A method for transmitting data, comprising:~~

~~broadcasting, by a network device, a system information block SIB1, wherein the SIB1 comprises frequency point information of an uplink carrier, and the frequency point information of the uplink carrier is used to determine an uplink bandwidth part BWP associated with a downlink BWP for broadcasting the SIB1.~~

~~9. The method according to claim 8, further comprising:~~

~~activating or deactivating, by the network device, associated uplink BWP and downlink BWP simultaneously.~~

~~10. A method for transmitting data, comprising:~~

~~transmitting, by a network device, radio resource control RRC signaling to a terminal device, wherein the RRC signaling comprises information on at least one uplink bandwidth part BWP and at least one downlink BWP,~~

~~wherein the at least one uplink BWP and the at least one downlink BWP are uplink BWP and downlink BWP that are simultaneously activated, and~~

~~wherein the RRC signaling indicates a correspondence between one uplink BWP and one downlink BWP, wherein when receiving the radio resource control RRC signaling transmitted by the network device, the correspondence indicated by the RRC signaling is simultaneously activating the at least one uplink BWP and the at least one downlink BWP.~~

~~11. The method according to claim 10, further comprising:~~

~~transmitting, by the network device, downlink control information DCI to the terminal device, wherein the DCI indicates a correspondence between the at least one uplink BWP and the at least one downlink BWP.~~

~~12. The method according to claim 10, wherein the RRC signaling indicates a correspondence between one uplink BWP and one downlink BWP.~~

~~13. The method according to claim 10, wherein the at least one uplink BWP and the at least one downlink BWP are uplink BWP and downlink BWP that are simultaneously activated.~~

~~14. The method according to claim 13, wherein the correspondence is simultaneously activating the at least one uplink BWP and the at least one downlink BWP.~~

~~315. A terminal device, adopted to perform the method according to any one of claims 1-7~~claim 1.

~~164. A network device, adopted to perform the method according to any one of claims 8-14~~claim 2.