

Claims:

1. A data transmission method, comprising:

determining, by a terminal device, a first bandwidth part and a second bandwidth part;

performing, by the terminal device, data transmission and a radio resource management (RRM) measurement on a specific time domain resource by using the first bandwidth part, wherein the first bandwidth part is discontinuous in frequency domain, and performing the data transmission on other time domain resources than the specific time domain resource by using the second bandwidth part.

2. The method according to claim 1, wherein determining, by the terminal device, the first bandwidth part and the second bandwidth part, comprises:

receiving, by the terminal device, first configuration information and second configuration information sent by a network device, wherein the first configuration information comprises bandwidth information about the first bandwidth part, and the second configuration information comprises bandwidth information about the second bandwidth part;

determining, by the terminal device, the first bandwidth part according to the first configuration information, and determining the second bandwidth part according to the second configuration information.

3. The method according to claim 1 or 2, wherein the first bandwidth part comprises the second bandwidth part.

4. The method according to any one of claims 1-3, wherein the bandwidth information comprises at least one of: a center frequency, a bandwidth size, and a subcarrier spacing.

5. The method according to any one of claims 1-4, wherein the specific time domain resource comprises a plurality of time domain resources distributed according to a time periodicity.

6. The method according to claim 5, wherein the time periodicity is a time periodicity for the terminal device to perform the RRM measurement.

7. The method according to any one of claims 1-6, wherein at least one signal to be measured by the terminal device in the RRM measurement comprises a synchronization signal (SS) block and/or a channel state indication reference signal (CSI-RS) of at least one cell to be measured.

8. A terminal device, comprising:

a determination unit, used for determining a first bandwidth part and a second bandwidth part;

a transceiving unit, used for performing data transmission and a radio resource management (RRM) measurement on a specific time domain resource by using the first bandwidth part, wherein the first bandwidth part is discontinuous in frequency domain, and performing the data transmission on other time domain resources than the specific time domain resource by using the second bandwidth part.

9. The terminal device according to claim 8, wherein the transceiving unit is further used for:

receiving first configuration information and second configuration information sent by a network device, wherein the first configuration information comprises bandwidth information about the first bandwidth part, and the second configuration information comprises bandwidth information about the second bandwidth part;

wherein the determination unit is specifically used for:

determining the first bandwidth part according to the first configuration information, and determining the second bandwidth part according to the second configuration information.

10. The terminal device according to claim 8 or 9, wherein the first bandwidth part comprises the second bandwidth part.

11. The terminal device according to any one of claims 8-10, wherein the bandwidth information comprises at least one of: a center frequency, a bandwidth size, and a subcarrier spacing.

12. The terminal device according to any one of claims 8-11, wherein the specific time domain resource comprises a plurality of time domain resources distributed according to a time periodicity.

13. The terminal device according to claim 12, wherein the time periodicity is a time periodicity for the terminal device to perform the RRM measurement.

14. The terminal device according to any one of claims 8-13, wherein at least one signal to be measured by the terminal device in the RRM measurement comprises a synchronization signal (SS) block and/or a channel state indication reference signal (CSI-RS) of at least one cell to be measured.