

## CLAIMS:

1. A wireless communication method, comprising:
  - determining, by a network device, a reference point according to a frequency point occupied by a first synchronization signal block;
  - performing, by the network device, frequency domain resource allocation and/or bandwidth part configuration for the terminal device according to the reference point, wherein the reference point is used for performing frequency domain resource allocation and/or bandwidth part configuration for the terminal device; and
  - sending, by the network device, first information to the terminal device, wherein the first information indicates the reference point;
  - wherein the reference point comprises a first reference point and a second reference point, the first reference point is used for performing the bandwidth part configuration for the terminal device, and the second reference point is used for performing the frequency domain resource allocation for the terminal device.
2. The method of claim 1, wherein the frequency point occupied by the first synchronization signal block is a lowest frequency point of the first synchronization signal block.
3. The method of claim 1, further comprising:
  - receiving, by the network device, a first message sent by the terminal device, wherein the first message indicates the first synchronization signal block detected by the terminal device.
4. The method of claim 1, wherein the first information indicates a frequency domain relationship between the first synchronization signal block and the reference point.
5. The method of claim 1, further comprising:
  - sending, by the network device, third information to the terminal device, where the third information indicates:
    - an offset between the bandwidth part configured for the terminal device and the reference point.
6. The method of claim 5, wherein the offset between the bandwidth part and the reference point is an offset between a lowest frequency point of the bandwidth part and the reference point.
7. The method of claim 1, wherein the first information indicates the first reference point;
  - the performing the frequency domain resource allocation and/or bandwidth part configuration for the terminal device according to the reference point comprises:
    - performing the bandwidth part configuration for the terminal device according to the first reference point;

determining the second reference point according to the configured bandwidth part; and

performing the frequency domain resource allocation for the terminal device according to the second reference point.

8. The method of claim 1, wherein the first reference point is different from the second reference point.

9. A wireless communication method, comprising:

receiving, by a terminal device, first information sent by a network device, where the first information indicates a reference point, and the reference point is determined according to a frequency point occupied by a first synchronization signal block; and

determining, by the terminal device, a reference point for the network device to perform frequency domain resource allocation and/or bandwidth part configuration for the terminal device, according to the first information;

wherein the reference point comprises a first reference point and a second reference point, the first reference point is used for performing the bandwidth part configuration for the terminal device, and the second reference point is used for performing the frequency domain resource allocation for the terminal device.

10. The method of claim 9, wherein the frequency point occupied by the first synchronization signal block is a lowest frequency point of the first synchronization signal block.

11. The method of claim 9, further comprising:

sending, by the terminal device, a first message to the network device, where the first message indicates the first synchronization signal block detected by the terminal device.

12. The method of claim 9, wherein the first information indicates a frequency domain relationship between the first synchronization signal block and the reference point.

13. The method of claim 9, further comprising:

receiving, by the terminal device, third information sent by the network device, where the third information indicates:

an offset between the bandwidth part configured for the terminal device and the reference point.

14. The method of claim 13, wherein the offset between the bandwidth part and the reference point is an offset between a lowest frequency point of the bandwidth part and the reference point.

15. The method of claim 9, wherein the reference point comprises a first reference point and a second reference point, the first reference point is used for performing the bandwidth part configuration for the terminal device, and the second

reference point is used for performing the frequency domain resource allocation for the terminal device.

16. The method of claim 15, wherein the first information indicates the first reference point;

the determining, by the terminal device, the reference point for the network device to perform frequency domain resource allocation and/or bandwidth part configuration for the terminal device, according to the reference point, comprises:

determining bandwidth part configuration performed for the terminal device by the network device according to the first reference point;

determining a second reference point according to the configured bandwidth part; and

determining a frequency domain resource allocation performed for the terminal device by the network device, according to the second reference point.

17. The method of claim 15, wherein the first reference point is different from the second reference point.

18. A network device, comprising:

a processor;

a memory; and

a transceiver,

wherein the processor, the memory and the transceiver communicate with each other through an internal connection, transmission control and/or data signals, such that the network device performs:

determining a reference point according to a frequency point occupied by a first synchronization signal block;

performing frequency domain resource allocation and/or bandwidth part configuration for the terminal device according to the reference point, where the reference point is used for performing frequency domain resource allocation and/or bandwidth part configuration for the terminal device; and

sending first information to the terminal device, where the first information indicates the reference point;

wherein the reference point comprises a first reference point and a second reference point, the first reference point is used for performing the bandwidth part configuration for the terminal device, and the second reference point is used for performing the frequency domain resource allocation for the terminal device.

19. The network device of claim 18, wherein the frequency point occupied by the first synchronization signal block is a lowest frequency point of the first synchronization signal block.

20. The network device of claim 18, wherein the network device further

performs:

receiving a first message sent by the terminal device, where the first message indicates the first synchronization signal block detected by the terminal device.

21. The network device of claim 18, wherein the network device further performs:

sending third information to the terminal device, where the third information indicates:

an offset between the bandwidth part configured for the terminal device and the reference point, and

wherein the offset between the bandwidth part and the reference point is an offset between a lowest frequency point of the bandwidth part and the reference point.

22. The network device of claim 18,

wherein the first reference point is different from the second reference point.

23. The network device of claim 22, wherein the first information indicates the first reference point;

wherein the network device further performs:

performing the bandwidth part configuration for the terminal device according to the first reference point;

determining the second reference point according to the configured bandwidth part; and

performing the frequency domain resource allocation for the terminal device according to the second reference point.

24. A terminal device, comprising:

a processor;

a memory; and

a transceiver,

wherein the processor, the memory and the transceiver communicate with each other through an internal connection, transmission control and/or data signals, such that the terminal device performs:

receiving first information sent by a network device, where the first information indicates a reference point, and the reference point is determined according to a frequency point occupied by a first synchronization signal block; and

determining a reference point for the network device to perform frequency domain resource allocation and/or bandwidth part configuration for the terminal device, according to the first information;

wherein the reference point comprises a first reference point and a second reference point, the first reference point is used for performing the bandwidth part configuration for the terminal device, and the second reference point is used for

performing the frequency domain resource allocation for the terminal device.

25. The terminal device of claim 24, wherein the frequency point occupied by the first synchronization signal block is a lowest frequency point of the first synchronization signal block.

26. The terminal device of claim 24, wherein the terminal device further performs:

sending a first message to the network device, where the first message indicates the first synchronization signal block detected by the terminal device.

27. The terminal device of claim 24, wherein the terminal device further performs:

receiving third information sent by the network device, where the third information indicates:

an offset between the bandwidth part configured for the terminal device and the reference point, and

wherein the offset between the bandwidth part with respect to the reference point is an offset between a lowest frequency point of the bandwidth part and the reference point.

28. The terminal device of claim 24,

wherein the first reference point is different from the second reference point.

29. The terminal device of claim 28, wherein the first information indicates the first reference point;

the determining the reference point for the network device to perform frequency domain resource allocation and/or bandwidth part configuration for the terminal device, according to the reference point, comprises:

determining bandwidth part configuration performed for the terminal device by the network device according to the first reference point;

determining a second reference point according to the configured bandwidth part; and

determining a frequency domain resource allocation performed for the terminal device by the network device, according to the second reference point.