CLAIMS

1. A communication method, wherein the method comprises:

determining, by a network device, that at least one non-cell-defining synchronization signal/physical broadcast channel block NCD-SSB in X NCD-SSBs in a first bandwidth part BWP is used for measurement, wherein the X NCD-SSBs have different frequency domain positions, and X is a positive integer;

sending, by the network device, first configuration information to a terminal device, wherein the first configuration information comprises configuration parameters of the X NCD-SSBs; and

sending, by the network device, the X NCD-SSBs based on the configuration parameters of the X NCD-SSBs, wherein the X NCD-SSBs comprise at least one NCD-SSB used for measurement.

2. The method according to claim 1, wherein the method further comprises:

sending, by the network device, first indication information to the terminal device, wherein the first indication information indicates the at least one NCD-SSB used for measurement in the X NCD-SSBs.

3. The method according to claim 1, wherein the first configuration information comprises first indication information, and the first indication information indicates the at least one NCD-SSB used for measurement in the X NCD-SSBs.

4. A communication method, wherein the method comprises:

receiving, by a terminal device, first configuration information from a network device, wherein the first configuration information comprises a configuration parameter of X non-cell-defining synchronization signal/physical broadcast channel blocks NCD-SSBs in a first bandwidth part BWP, the X NCD-SSBs have different frequency domain positions, at least one NCD-SSB in the X NCD-SSBs is used for measurement, and X is a positive integer; and

receiving, by the terminal device from the network device based on a configuration parameter of at least one NCD-SSB used for measurement in the configuration parameters of the X NCD-SSBs, the at least one NCD-SSB used for measurement.

5. The method according to claim 4, wherein the method further comprises:

receiving, by the terminal device, first indication information from the network device, wherein the first indication information indicates the at least one NCD-SSB used for measurement in the X NCD-SSBs.

6. The method according to claim 4, wherein the first configuration information comprises first indication information, and the first indication information indicates the at least one NCD-SSB used for measurement in the X NCD-SSBs.

7. The method according to claim 5 or 6, wherein the method further comprises:

determining, by the terminal device based on the configuration parameters of the X NCD-SSBs and the first indication information, the configuration parameter of the at least one NCD-SSB used for measurement in the configuration parameters of the X NCD-SSBs.

8. The method according to claim 4, wherein the method further comprises:

determining, by the terminal device, based on the configuration parameters of the X NCD-SSBs and preconfigured information about an NCD-SSB used for measurement, the configuration parameter of the at least one NCD-SSB used for measurement in the configuration parameters of the X NCD-SSBs.

9. The method according to any one of claims 1 to 8, wherein the configuration parameters of the X NCD-SSBs comprises at least one of the following: frequency domain position information, time domain position information, periodicity information, beam information, or transmit power information.

10. The method according to claim 9, wherein the frequency domain position information of the X NCD-SSBs comprises frequency domain position information of each NCD-SSB in the X NCD-SSBs relative to a reference resource block, or an absolute radio frequency channel number of the X NCD-SSBs.

11. The method according to claim 9 or 10, wherein the time domain position information of the X NCD-SSBs comprises position information of each NCD-SSB in the X NCD-SSBs relative to a cell-defining synchronization signal/physical broadcast channel block CD-SSB, or a system frame number and/or a half-frame number of a 1st SSB synchronization burst set of each NCD-SSB in the X NCD-SSBs.

12. The method according to claim 11, wherein the position information of each NCD-SSB in the X NCD-SSBs relative to the CD-SSB comprises:

an offset value of the 1st synchronization burst set of each NCD-SSB in the X NCD-SSBs relative to a 1st synchronization burst set of the CD-SSB.

13. The method according to claim 12, wherein the offset value comprises at least one of the following: 5 ms, 10 ms, 15 ms, 20 ms, 40 ms, 60 ms, or 80 ms.

14. The method according to any one of claims 9 to 13, wherein the X NCD-SSBs have different time domain position information.

15. The method according to any one of claims 9 to 14, wherein the X NCD-SSBs have different periodicity information.

16. The method according to any one of claims 9 to 15, wherein a value of a periodicity of the X NCD-SSBs is any one of the following: 320 ms, 640 ms, 1280 ms, or 2560 ms.

17. The method according to any one of claims 9 to 16, wherein a beam of the X NCD-SSBs

is the same as beam information of the CD-SSB.

18. The method according to any one of claims 9 to 17, wherein the X NCD-SSBs have same transmit power information.

19. A communication apparatus, comprising a processor, wherein the processor is coupled to a memory;

the memory is configured to store a computer program; and

the processor is configured to execute the computer program stored in the memory, to enable the communication apparatus to perform the method according to any one of claims 1 to 18.

20. A computer-readable storage medium, wherein the computer-readable storage medium stores a computer program or instructions, and when the computer program or the instructions are run on a computer, the computer is enabled to perform the method according to any one of claims 1 to 18.