

WHAT IS CLAIMED IS:

1. A method for determining an initial access bandwidth part, comprising:

determining, by a first terminal, a first initial access bandwidth part based on a first rule, wherein the first initial access bandwidth part does not exceed an access bandwidth capability of the first terminal, the access bandwidth capability of the first terminal is lower than an access bandwidth capability of a second terminal, the second terminal is a terminal that determines a second initial access bandwidth part based on a second rule according to remaining minimum system information (RMSI), and wherein, the first rule and the second rule are not completely identical or are completely different;

wherein determining by the first terminal the first initial access bandwidth part based on the first rule, comprises:

determining the second initial access bandwidth part according to first configuration information in the RMSI, wherein the first configuration information is configured to indicate the second initial access bandwidth part of the second terminal; and

determining a part of a bandwidth of the second initial access bandwidth part as the first initial access bandwidth part according to the access bandwidth capability of the first terminal, or determining the first initial access bandwidth part according to a size relationship between the second initial access bandwidth part and the access bandwidth capability of the first terminal.

2. The method of claim 1, wherein, determining the first initial access bandwidth part according to the size relationship between the second initial access bandwidth part and the access bandwidth capability of the first terminal, comprises:

performing any of the following steps in response to the second initial access bandwidth part exceeding the access bandwidth capability of the first terminal:

determining the first initial access bandwidth part according to configuration information of a control resource set 0;

determining the first initial access bandwidth part according to second configuration information in the RMSI, wherein the second configuration information is configured to indicate the first initial access bandwidth part of the first terminal; or

determining a part of a bandwidth of the second initial access bandwidth part as the first

initial access bandwidth part according to the access bandwidth capability of the first terminal.

3. The method of claim 1, wherein, determining the first initial access bandwidth part according to the size relationship between the second initial access bandwidth part and the access bandwidth capability of the first terminal, comprises:

determining the second initial access bandwidth part as the first initial access bandwidth part in response to the second initial access bandwidth part not exceeding the access bandwidth capability of the first terminal.

4. The method of claim 2, wherein, determining the first initial access bandwidth part according to the configuration information of the control resource set 0, comprises:

determining a frequency resource where the control resource set 0 is located as the first initial access bandwidth part; or

determining a starting frequency position of the frequency resource where the control resource set 0 is located as a starting position of the first initial access bandwidth part, and determining an end position of the first initial access bandwidth part by taking the access bandwidth capability of the first terminal as an offset to the starting frequency position.

5. The method of claim 1 or 2, wherein determining the part of the bandwidth of the second initial access bandwidth part as the first initial access bandwidth part, according to the access bandwidth capability of the first terminal, comprises:

determining a starting frequency position of the second initial access bandwidth part as a starting position of the first initial access bandwidth part, and determining an end position of the first initial access bandwidth part by taking the access bandwidth capability of the first terminal as an offset to the starting frequency position.

6. A method for configuring an initial access bandwidth part, comprising:

generating remaining minimum system information (RMSI), wherein the RMSI comprises first configuration information configured to indicate a second initial access bandwidth part of a second terminal and second configuration information configured to indicate a first initial access bandwidth part of a first terminal, and an access bandwidth capability of the first terminal is lower than an access bandwidth capability of the second terminal;

sending the RMSI;

wherein the first initial access bandwidth part is determined based on a first rule and the second initial access bandwidth part is determined based on a second rule, and wherein the first rule and the second rule are not completely identical or are completely different, and wherein the first initial access bandwidth part does not exceed the access bandwidth capability of the first terminal;

wherein the first rule comprises:

the second initial access bandwidth part is determined according to the first configuration information, and

a part of a bandwidth of the second initial access bandwidth part is determined as the first initial access bandwidth part according to the access bandwidth capability of the first terminal, or the first initial access bandwidth part is determined according to a size relationship between the second initial access bandwidth part and the access bandwidth capability of the first terminal.

7. A first terminal, comprising:

a processor;

a memory configured to store instructions executable by the processor,

wherein the processor is configured to implement the method for determining an initial access bandwidth part of any of claims 1-5 by executing the instructions.

8. An access network device, comprising:

a processor; and

a memory configured to store instructions executable by the processor,

wherein the processor is configured to implement the method for configuring an initial access bandwidth part of claim 6 by executing the instructions.

9. A computer readable storage medium, stored with computer instructions, wherein when the computer instructions are executed by a processor, the method for determining an initial access bandwidth part of any of claims 1-5, or the method for configuring an initial access bandwidth part of claim 6 is implemented.