CLAIMS

What is claimed is:

1. A sending method, applied to a terminal and comprising:

sending first information to a network-side device in a case of interference, wherein the first information comprises at least one of the following:

first indication information, wherein the first indication information is used to indicate first expectation information autonomously determined by the terminal, and the first expectation information comprises a type of each transmission time position in a transmission period; and

carrier type information, wherein the carrier type information corresponds to the first expectation information, or the carrier type information corresponds to second expectation information selected and determined by the terminal; wherein

the type of a transmission time position comprises any one of the following: a sending time position, a receiving time position, and a flexible time position;

the first expectation information further comprises expectation identification information of each transmission time position in the transmission period;

the expectation identification information is used to indicate either of the following:

indicating that the transmission time position is an expected transmission time position; or

indicating that the transmission time position is a non-expected transmission time position and

the second expectation information comprises template information selected by the terminal, and the template information is used for determining the type of each transmission time position in a transmission period.

2. The method according to claim 1, wherein transmission time positions of a same type in the transmission period are consecutive.

3. The method according to claim 1, wherein the first expectation information corresponds to a processing capability of the terminal.

4. The method according to claim 1, wherein in a case that the transmission time position is a flexible time position, the expectation identification information is used to indicate any one of the following:

indicating that the transmission time position is an expected sending time position;

indicating that the transmission time position is a non-expected sending time position;

indicating that the transmission time position is an expected receiving time position; and

indicating that the transmission time position is a non-expected receiving time position.

5. The method according to claim 1, wherein the first expectation information is indicated by a bitmap.

6. The method according to claim 1, wherein the carrier type information comprises at least one of the following: a subcarrier spacing SCS, a cyclic prefix CP, cell identification information, cell group identification information, bandwidth part BWP identification information, and frequency identification information.

7. The method according to claim 1, wherein in a case that the first information does not comprise the first indication information, the method further comprises:

sending second indication information to the network-side device, wherein the second indication information is used to indicate the second expectation information.

8. The method according to claim 1, wherein in a case that the first information comprises the first indication information, the sending first information to a network-side device comprises:

sending the first information to the network-side device based on a preset rule, wherein the preset rule comprises at least one of the following:

if the terminal indicates that a flexible time position is an expected receiving time position, it indicates that the terminal expects to set the flexible time position as a receiving time position, or does not expect to set the flexible time position as a sending time position;

if the terminal indicates that a flexible time position is a non-expected receiving time position, it indicates that the terminal does not expect to set the flexible time position as a receiving time position, or expects to set the flexible time position as a sending time position;

if the terminal indicates that a flexible time position is an expected sending time position, it indicates that the terminal expects to set the flexible time position

as a sending time position, or does not expect to set the flexible time position as a receiving time position;

if the terminal indicates that a flexible time position is a non-expected sending time position, it indicates that the terminal does not expect to set the flexible time position as a sending time position, or expects to set the flexible time position as a receiving time position;

if the terminal indicates that a flexible time position is a non-expected position, it indicates that the terminal does not expect to set the flexible time position as a receiving time position or a sending time position; and

if the terminal indicates that a flexible time position is an expected position, it indicates that the terminal expects to set the flexible time position as a sending time position or a receiving time position.

9. The method according to claim 1, wherein before the sending first information to a network-side device in a case of interference, the method further comprises:

receiving configuration information sent by the network-side device; and

the sending first information to a network-side device in a case of interference comprises:

if the configuration information allows the terminal to send first information, sending the first information to the network-side device in the case of interference.

10. An interference handling method, applied to a network-side device and comprising:

receiving first information sent by a terminal in a case of interference; and

adjusting information related to a transmission time position based on the first information, wherein

the first information comprises at least one of the following:

first indication information, wherein the first indication information is used to indicate first expectation information autonomously determined by the terminal, and the first expectation information comprises a type of each transmission time position in a transmission period; and

carrier type information, wherein the carrier type information corresponds to the first expectation information, or the carrier type information corresponds to second expectation information selected and determined by the terminal; wherein

the type of a transmission time position comprises any one of the following: a sending time position, a receiving time position, and a flexible time position;

the first expectation information further comprises expectation identification information of each transmission time position in the transmission period;

the expectation identification information is used to indicate either of the following:

indicating that the transmission time position is an expected transmission time position; or

indicating that the transmission time position is a non-expected transmission time position and

the second expectation information comprises template information selected by the terminal, and the template information is used for determining the type of each transmission time position in a transmission period.

11. The method according to claim 10, wherein transmission time positions of a same type in the transmission period are consecutive.

12. A terminal, comprising:

a first sending module, configured to send first information to a network-side device in a case of interference, wherein the first information comprises at least one of the following:

first indication information, wherein the first indication information is used to indicate first expectation information autonomously determined by the terminal, and the first expectation information comprises a type of each transmission time position in a transmission period; and

carrier type information, wherein the carrier type information corresponds to the first expectation information, or the carrier type information corresponds to second expectation information selected and determined by the terminal; wherein

the type of a transmission time position comprises any one of the following: a sending time position, a receiving time position, and a flexible time position;

the first expectation information further comprises expectation identification information of each transmission time position in the transmission period;

the expectation identification information is used to indicate either of the following:

indicating that the transmission time position is an expected transmission time position; or

indicating that the transmission time position is a non-expected transmission time position and

the second expectation information comprises template information selected by the terminal, and the template information is used for determining the type of each transmission time position in a transmission period.

13. A network-side device, comprising:

a second receiving module, configured to receive first information sent by a terminal in a case of interference; and

an adjustment module, configured to adjust information related to a transmission time position based on the first information, wherein

the first information comprises at least one of the following:

first indication information, wherein the first indication information is used to indicate first expectation information autonomously determined by the terminal, and the first expectation information comprises a type of each transmission time position in a transmission period; and

carrier type information, wherein the carrier type information corresponds to the first expectation information, or the carrier type information corresponds to second expectation information selected and determined by the terminal; wherein

the type of a transmission time position comprises any one of the following: a sending time position, a receiving time position, and a flexible time position;

the first expectation information further comprises expectation identification information of each transmission time position in the transmission period;

the expectation identification information is used to indicate either of the following:

indicating that the transmission time position is an expected transmission time position; or

indicating that the transmission time position is a non-expected transmission time position and

the second expectation information comprises template information selected by the terminal, and the template information is used for determining the type of each transmission time position in a transmission period.

14. A terminal, comprising a processor, a memory, and a computer program stored in the memory and capable of running on the processor, wherein when the

computer program is executed by the processor, the steps of the sending method according to any one of claims 1 to 9 are implemented.

15. A network-side device, comprising a processor, a memory, and a computer program stored in the memory and capable of running on the processor, wherein when the computer program is executed by the processor, the steps of the interference handling method according to claim 10 or 11 are implemented.

16. A computer-readable storage medium, wherein a computer program is stored in the computer-readable storage medium, and when the computer program is executed by a processor, the steps of the sending method according to any one of claims 1 to 9 or the steps of the interference handling method according to claim 10 or 11are implemented.