CLAIMS

1. A method for indicating a relationship, performed by a terminal, comprising:

determining, by an access stratum (AS) in the terminal, a mapping relationship between a slice group and a slice corresponding to an area where the terminal is located and/or an adjacent area of an area where the terminal is located by receiving, through the AS in the terminal, an indication from a non-access stratum (NAS) in the terminal, wherein the mapping relationship is sent from the NAS to the AS;

wherein receiving, through the AS, the indication from the NAS comprises:

receiving, through the AS, slice-related information sent by the NAS, wherein the slice-related information comprises at least one of:

the slice;

the mapping relationship; or

a corresponding relationship between an effective area of the mapping relationship and the mapping relationship.

2. The method according to claim 1, wherein the slice-related information further comprises:

a slice priority of the slice.

3. The method according to claim 2, further comprising:

performing cell reselection according to the slice-related information.

4. The method according to claim 3, further comprising:

determining a frequency priority corresponding to the slice and/or the slice group according to first indication information sent by a network device.

5. The method according to claim 4, wherein the first indication information is carried in at least one of:

a system information block (SIB); or

a radio resource control (RRC) release message.

6. The method according to claim 5, wherein when the first indication information is carried in the SIB, the first indication information is used to indicate the frequency priority corresponding to

the slice group;

when the first indication information is carried in the RRC release message, the first indication information is used to indicate the frequency priority corresponding to the slice and/or indicate the frequency priority corresponding to the slice group.

7. The method according to claim 6, wherein performing the cell reselection according to the slice-related information comprises:

selecting slices one by one in a descending order of the slice priority;

determining a frequency priority corresponding to a selected slice.

8. The method according to claim 7, further comprising:

selecting a frequency in a descending order of the frequency priority, and determining ranking of all cells corresponding to the selected frequency;

selecting a cell according to the ranking, and determining whether a selected cell supports the selected slice;

reselecting the selected cell in a case that the selected cell supports the selected slice;

selecting a next cell in the ranking until it is determined that the selected cell supports the selected slice or traversing all cells corresponding to the selected frequency and selecting a next priority frequency in a case that the selected cell does not support the selected slice.

9. The method according to claim 7, further comprising:

selecting a frequency in a descending order of the frequency priority, and determining ranking of all cells corresponding to the selected frequency;

selecting a highest-ranked cell according to the ranking, and determining whether a selected cell supports the selected slice;

reselecting the highest-ranked cell in a case that the highest-ranked cell supports the selected slice;

selecting a next priority frequency in a case that the highest-ranked cell does not support the selected slice.

10. The method according to claim 8 or 9, wherein determining whether the selected cell supports the selected slice comprises:

determining whether the selected cell supports the selected slice according to second indication information sent by the network device, wherein the second indication information is used to indicate slice information supported by the cell.

11. The method according to claim 10, wherein the second indication information is carried in at least one of:

a system information block (SIB); or

a radio resource control (RRC) release message.

12. The method according to claim 11, wherein when the second indication information is carried in the SIB, the second indication information is used to indicate the slice group supported by the cell;

when the second indication information is carried in the RRC release message, the second indication information is used to indicate the slice and/or the slice group supported by the cell.

13. A communication system, comprising a user equipment (UE) and a network device, wherein

the UE comprises a processor and a memory for storing a computer program that, when executed by the processor, causes the method for indicating the relationship according to any one of claims 1 to 12 to be implemented;

the network device is configured to send information to the terminal and/or receive information sent by the terminal.

14. The communication system according to claim 13, wherein

the network device is configured to send first indication information to the terminal, wherein the first indication information is used to indicate a frequency priority corresponding to a slice and/or indicate a frequency priority corresponding to a slice group; and/or

the network device is configured to send second indication information to the terminal, wherein the second indication information is used to indicate slice information supported by a cell; and/or

the network device is configured to send area information to the terminal, wherein the area information is used for the terminal to determine a target area to which a selected cell belongs.

15. The communication system according to claim 14, wherein the first indication information

is carried in at least one of:

a system information block (SIB); or

a radio resource control (RRC) release message;

optionally wherein when the first indication information is carried in the SIB, the first indication information is used to indicate the frequency priority corresponding to the slice group;

when the first indication information is carried in the RRC release message, the first indication information is used to indicate the frequency priority corresponding to the slice and/or indicate the frequency priority corresponding to the slice group.

16. The communication system according to claim 14 or 15, wherein the second indication information is carried in at least one of:

a system information block (SIB); or

a radio resource control (RRC) release message.

optionally wherein when the second indication information is carried in the SIB, the second indication information is used to indicate the slice group supported by the cell;

when the second indication information is carried in the RRC release message, the second indication information is used to indicate the slice and/or the slice group supported by the cell.

17. The communication system according to any one of claims 14 to 16, wherein the area information comprises at least one of:

a cell identifier (ID); or

a tracking area code (TAC).

18. A terminal, comprising:

a processor; and

a memory for storing a computer program executable by the processor;

wherein the processor is configured to perform the method for indicating the relationship according to any one of claims 1 to 12.

19. A computer-readable storage medium having stored therein a computer program that, when executed by a processor, causes the processor to perform the method according to any one of claims 1 to 12.