CLAIMS

1. A communication method, comprising:

determining, by a network device, one or more groups of values of a cell selection parameter, wherein there is an association relationship between the one or more groups of values of the cell selection parameter and one or more pieces of service information; and

sending, by the network device, the one or more groups of values of the cell selection parameter.

2. The method according to claim 1, wherein the association relationship is predefined, or the association relationship is sent by the network device.

3. The method according to claim 1 or 2, wherein the one or more groups of values of the cell selection parameter are in one-to-one correspondence with the one or more pieces of service information.

4. The method according to any one of claims 1 to 3, wherein the network device sends the one or more groups of values of the cell selection parameter by using a broadcast signal; or the network device sends the one or more groups of values of the cell selection parameter and the association relationship by using a broadcast signal.

5. The method according to any one of claims 1 to 4, wherein the one or more groups of values of the cell selection parameter are used for cell selection or cell reselection.

6. The method according to any one of claims 1 to 5, wherein a group of values of the cell selection parameter indicates at least one of required minimum reference signal received power RSRP for cell selection or required minimum reference signal received quality RSRQ for cell selection.

7. The method according to any one of claims 1 to 6, wherein the service information comprises service rate information, or the service information comprises a service type.

8. The method according to any one of claims 1 to 7, wherein the one or more pieces of service information are determined by a core network, or the one or more pieces of service information are determined by a radio access network RAN.

9. A communication method, comprising:

receiving, by a terminal device, one or more groups of values of a cell selection parameter sent by a network device, wherein there is an association relationship between the one or more groups of values of the cell selection parameter and one or more pieces of service information; and

performing cell selection based on the one or more groups of values of the cell selection parameter.

10. The method according to claim 9, wherein the service information comprises a service

rate, and the method further comprises:

determining, by the terminal device, a first parameter based on a service rate of one or more supported services and the association relationship, wherein

the first parameter is a group of values in the one or more groups of values of the cell selection parameter; and

performing, by the terminal device, cell selection based on the first parameter.

11. The method according to claim 9 or 10, wherein the terminal device determines the first parameter based on a service rate of a service with a highest service rate in the one or more supported services.

12. The method according to claim 9, wherein the service information comprises a service type, and the method further comprises:

determining, by the terminal device, a first parameter based on a service type of one or more supported services and the association relationship, wherein

the first parameter is a group of values in the one or more groups of values of the cell selection parameter; and

performing, by the terminal device, cell selection based on the first parameter.

13. The method according to claim 9 or 12, wherein the terminal device determines the first parameter based on a service type of a service with a highest service rate in the one or more supported services.

14. The method according to any one of claims 9 to 13, wherein the association relationship is predefined, or the association relationship is sent by the network device.

15. The method according to any one of claims 9 to 14, wherein the one or more groups of values of the cell selection parameter are in one-to-one correspondence with the one or more pieces of service information.

16. The method according to any one of claims 9 to 15, wherein the terminal device receives the one or more groups of values of the cell selection parameter that are sent by the network device by using a broadcast signal; or the terminal device receives the one or more groups of values of the cell selection parameter and the association relationship that are sent by the network device by using a broadcast signal.

17. The method according to any one of claims 9 to 16,

wherein the one or more groups of values of the cell selection parameter are used for cell selection or cell reselection; and the method comprises:

performing, by the terminal device, cell selection or cell reselection based on the first parameter.

18. The method according to any one of claims 9 to 17, wherein a group of values of the cell

selection parameter indicates at least one of required minimum reference signal received power RSRP for cell selection or required minimum reference signal received quality RSRQ for cell selection.

19. The method according to any one of claims 9 to 18, wherein the one or more pieces of service information are determined by a core network, or the one or more pieces of service information are determined by a radio access network RAN.

20. A communication apparatus, comprising a processor, wherein the processor is coupled to at least one memory, and the processor is configured to read a computer program stored in the at least one memory, to perform the method according to any one of claims 1 to 8, or the method according to any one of claims 9 to 19.