

CLAIMS

1. A measurement indication method, wherein the method comprises:

receiving, by user equipment UE, first information sent by a network-side device, wherein the first information is used for measurement by the UE in a non-connected state, and the first
5 information is measurement configuration information or system information; and

determining, by the UE, second information based on the first information, wherein the second information comprises a first target radio access technology RAT type; wherein

the first information is the measurement configuration information, and the second information is used to indicate a region measured by the UE and corresponding to the first target
10 RAT type; or the first information is the system information, and the second information is used to indicate that a measurement result obtained through measurement by the UE and corresponding to the first target RAT type is valid.

2. The method according to claim 1, wherein the UE is located in a first region, the network-side device serves a cell in which the first region is located, the first target RAT type comprises a
15 RAT type corresponding to at least one second region, and a RAT type corresponding to each of the at least one second region is different from a RAT type corresponding to the first region.

3. The method according to claim 2, wherein the first target RAT type further comprises the RAT type corresponding to the first region.

4. The method according to any one of claims 1 to 3, wherein the measurement configuration
20 information comprises the first target RAT type, or the first target RAT type and at least one first measurement frequency; and

the system information comprises at least one of the first target RAT type and at least one second measurement frequency.

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

25 skipping sending, by the UE, first indication information to the network-side device, wherein the first indication information is used to indicate that a first measurement result obtained through measurement on a first region or a first target RAT is valid; and the network-side device serves a cell in which the first region is located.

6. The method according to claim 1 or 5, wherein the method further comprises:

30 skipping measuring, by the UE, the region corresponding to the first target RAT type.

7. The method according to claim 1, wherein the system information comprises at least one second measurement frequency, and the system information is used to indicate that the network-side device wants to receive a second measurement result or supports receiving a second measurement result; and

5 the method further comprises:

if the second measurement result is valid, sending, by the UE, second indication information to the network-side device, wherein the second indication information is used to indicate that the second measurement result is valid.

8. The method according to claim 7, wherein the method further comprises:

10 performing measurement, by the UE, at the at least one second measurement frequency to obtain the second measurement result.

9. The method according to claim 1, wherein the system information comprises the first target RAT type; and the system information is used to indicate that the network-side device wants to receive a third measurement result or supports receiving a third measurement result; and

15 the method further comprises:

if the third measurement result is valid, sending, by the UE, third indication information to the network-side device, wherein the third indication information is used to indicate that the third measurement result is valid.

10. The method according to claim 9, wherein the method further comprises:

20 measuring, by the UE, the region corresponding to the first target RAT type to obtain the third measurement result.

11. The method according to claim 1, wherein the measurement configuration information comprises a first identifier and fourth indication information, the first identifier is used to indicate a target region, a RAT type corresponding to the target region comprises at least two RAT types, the first target RAT type is one of the at least two RAT types, and the fourth indication information is used to instruct the UE to measure the target region for the first target RAT type.

12. A measurement indication method, wherein the method comprises:

30 sending, by a network-side device, first information to user equipment UE, wherein the first information is used for measurement by the UE in a non-connected state, the first information is measurement configuration information or system information, the first information is used to

determine second information, and the second information comprises a first target radio access technology RAT type, wherein

the first information is the measurement configuration information, and the second information is used to indicate a region measured by the UE and corresponding to the first target RAT type; or the first information is the system information, and the second information is used to indicate that a measurement result obtained through measurement by the UE and corresponding to the first target RAT type is valid.

13. The method according to claim 12, wherein the UE is located in a first region, the network-side device serves a cell in which the first region is located, the first target RAT type comprises a RAT type corresponding to at least one second region, and a RAT type corresponding to each of the at least one second region is different from a RAT type corresponding to the first region.

14. The method according to claim 13, wherein the first target RAT type further comprises the RAT type corresponding to the first region.

15. The method according to any one of claims 12 to 14, wherein the measurement configuration information comprises the first target RAT type, or the first target RAT type and at least one first measurement frequency; and

the system information comprises at least one of the first target RAT type and at least one second measurement frequency.

16. The method according to claim 12, wherein the measurement configuration information comprises a first identifier and target indication information, the first identifier is used to indicate a target region, a RAT type corresponding to the target region comprises at least two RAT types, the first target RAT type is one of the at least two RAT types, and the target indication information is used to instruct the UE to measure the target region for the first target RAT type.

17. User equipment UE, wherein the UE comprises a receiving unit and a determining unit, wherein

the receiving unit is configured to receive first information sent by a network-side device, wherein the first information is used for measurement by the UE in a non-connected state, and the first information is measurement configuration information or system information; and

the determining unit is configured to determine second information based on the first information received by the receiving unit, wherein the second information comprises a first target radio access technology RAT type; wherein

the first information is the measurement configuration information, and the second information is used to indicate a region measured by the UE and corresponding to the first target RAT type; or the first information is the system information, and the second information is used to indicate that a measurement result obtained through measurement by the UE and corresponding to the first target RAT type is valid.

18. The UE according to claim 17, wherein the UE is located in a first region, the network-side device serves a cell in which the first region is located, the first target RAT type comprises a RAT type corresponding to at least one second region, and a RAT type corresponding to each of the at least one second region is different from a RAT type corresponding to the first region.

19. The UE according to claim 18, wherein the first target RAT type further comprises the RAT type corresponding to the first region.

20. A network-side device, wherein the network-side device comprises a sending unit, wherein

the sending unit is configured to send first information to user equipment UE, wherein the first information is used for measurement by the UE in a non-connected state, the first information is measurement configuration information or system information, the first information is used to determine second information, and the second information comprises a first target radio access technology RAT type, wherein

the first information is the measurement configuration information, and the second information is used to indicate a region measured by the UE and corresponding to the first target RAT type; or the first information is the system information, and the second information is used to indicate that a measurement result obtained through measurement by the UE and corresponding to the first target RAT type is valid.