

WHAT IS CLAIMED IS:

1. A method for determining capability of a terminal, comprising:

sending, by the terminal, at least one piece of capability indication information to a network, the at least one piece of capability indication information indicating whether the terminal supports measurement for at least one of a first frequency layer or a second frequency layer and reporting of a measurement result.

2. The method of claim 1, wherein the network is a Long Term Evolution (LTE) access network, and the at least one piece of capability indication information comprises:

first capability indication information for indicating that the terminal supports a first measurement in an LTE idle state and reporting of a measurement result, and the first measurement referring to a measurement performed to assist a network side in configuring Carrier Aggregation (CA);

second capability indication information for indicating that the terminal supports Evolved UMTS Terrestrial Radio Access (E-UTRA)-New Radio (NR)-Dual Connectivity (EN-DC); and

third capability indication information for indicating that the terminal supports NR.

3. The method of claim 2, wherein the at least one piece of capability indication information indicates that the terminal supports measurement for an NR frequency layer and reporting of a measurement result.

4. The method of claim 1, wherein the network is a New Radio (NR) access network, and the at least one piece of capability indication information comprises:

sixth capability indication information for indicating that the terminal supports early measurement in the NR and reporting of a measurement result.

5. The method of claim 4, wherein the at least one piece of capability indication information indicates that the terminal supports measurement for an NR frequency layer and reporting of a measurement result.

6. The method of claim 4 or 5, wherein the sixth capability indication information is carried in an NR capability container.

7. A device for determining capability of a terminal, comprising:

a sending unit, configured to send at least one piece of capability indication information to a network, the at least one piece of capability indication information indicating whether the terminal supports measurement for at least one of a first frequency layer or a second frequency layer and reporting of a measurement result.

8. The device of claim 7, wherein the network is a Long Term Evolution (LTE) access network, and the at least one piece of capability indication information comprises:

first capability indication information for indicating that the terminal supports a first measurement in an LTE idle state and reporting of a measurement result, and the first measurement referring to a measurement performed to assist a network side in configuring Carrier Aggregation (CA);

second capability indication information for indicating that the terminal supports Evolved UMTS Terrestrial Radio Access (E-UTRA)-New Radio (NR)-Dual Connectivity (EN-DC);
and

third capability indication information for indicating that the terminal supports NR.

9. The device of claim 8, wherein the at least one piece of capability indication information indicates that the terminal supports measurement for an NR frequency layer and reporting of a measurement result.

10. The device of claim 7, wherein the network is a New Radio (NR) access network, and the at least one piece of capability indication information comprises:

sixth capability indication information for indicating that the terminal supports early measurement in the NR and reporting of a measurement result.

11. The device of claim 10, wherein the at least one piece of capability indication information indicates that the terminal supports measurement for an NR frequency layer and reporting of a measurement result.

12. The device of claim 10 or 11, wherein the sixth capability indication information is carried in an NR capability container.

13. A non-transitory computer-readable storage medium having stored thereon a computer program which, when being executed by a computer, enables the computer to execute a method for determining capability of a terminal, the method comprising:

sending, by the terminal, at least one piece of capability indication information to a network,

the at least one piece of capability indication information indicating whether the terminal supports measurement for at least one of a first frequency layer or a second frequency layer and reporting of a measurement result.

14. The non-transitory computer-readable storage medium of claim 13, wherein the network is a Long Term Evolution (LTE) access network, and the at least one piece of capability indication information comprises:

first capability indication information for indicating that the terminal supports a first measurement in an LTE idle state and reporting of a measurement result, and the first measurement referring to a measurement performed to assist a network side in configuring Carrier Aggregation (CA);

second capability indication information for indicating that the terminal supports Evolved UMTS Terrestrial Radio Access (E-UTRA)-New Radio (NR)-Dual Connectivity (EN-DC); and

third capability indication information for indicating that the terminal supports NR.

15. The non-transitory computer-readable storage medium of claim 14, wherein the at least one piece of capability indication information indicates that the terminal supports measurement for an NR frequency layer and reporting of a measurement result.

16. The non-transitory computer-readable storage medium of claim 13, wherein the network is a New Radio (NR) access network, and the at least one piece of capability indication information comprises:

sixth capability indication information for indicating that the terminal supports early measurement in the NR and reporting of a measurement result.

17. The non-transitory computer-readable storage medium of claim 16, wherein the at least one piece of capability indication information indicates that the terminal supports measurement for an NR frequency layer and reporting of a measurement result.

18. The non-transitory computer-readable storage medium of claim 16 or 17, wherein the sixth capability indication information is carried in an NR capability container.