

WHAT IS CLAIMED IS:

1. A method (200) for radio resource management, RRM, measurement, comprising:

determining, by a terminal device, a measurement mode of the RRM measurement according to a measurement of reference signal receiving power, RSRP, a first RSRP threshold, a second RSRP threshold, a measurement of reference signal receiving quality, RSRQ, a first RSRQ threshold, and a second RSRQ threshold, wherein the determining comprises:

if the measurement of RSRP is greater than the first RSRP threshold, and the measurement of RSRQ is greater than the first RSRQ threshold, performing RRM measurement only on the serving cell;

if the measurement of RSRP is greater than the second RSRP threshold and less than the first RSRP threshold, and the measurement of RSRQ is greater than the second RSRQ threshold and less than the first RSRQ threshold, performing the intra-frequency measurement based on first information configured for measurement; and

if the measurement of RSRP is less than the second RSRP threshold, or the measurement of RSRQ is less than the second RSRQ threshold, performing the intra-frequency measurement based on second information configured for measurement, wherein a first power consumption of the intra-frequency measurement based on the first information configured for measurement is less than a second power consumption of the intra-frequency measurement based on the second information configured for measurement.

2. The method according to claim 1, further comprising:

acquiring, by the terminal device, the first RSRP threshold, the second RSRP threshold, the first RSRQ threshold, and the second RSRQ threshold stored in the terminal device; or,

receiving, by the terminal device, first indication information, wherein the first indication information is used for indicating the first RSRP threshold, the second RSRP threshold, the first RSRQ threshold, and the second RSRQ threshold.

3. The method according to claim 2, wherein the first indication information is carried in RRC signaling, media access control MAC signaling, or a broadcast message.

4. The method according to any one of claims 1 to 3, further comprising:

acquiring, by the terminal device, the first information configured for measurement and/or the second information configured for measurement stored in the terminal device; or,

receiving, by the terminal device, third indication information, wherein the third indication information is used for indicating the first information configured for measurement and/or the second information configured for measurement.

5. A method for radio resource management RRM measurement, comprising:

sending, by a network device (110), first indication information, wherein the first indication information is used for indicating a threshold corresponding to each of at least one measurement parameter used by the RRM measurement,

wherein the at least one measurement parameter comprises reference signal receiving power, RSRP, and reference signal receiving quality, RSRQ,

characterized in that the threshold comprises a first RSRP threshold, a second RSRP threshold, a first RSRQ threshold, and a second RSRQ threshold, and the threshold corresponding to each of the at least one measurement parameter is used for determination, at a terminal device (120), of a measurement mode of the RRM measurement comprising:

if a measurement of RSRP is greater than the first RSRP threshold, and a measurement of RSRQ is greater than the first RSRQ threshold, the measurement mode of the RRM measurement is performing RRM measurement only on the serving cell;

if the measurement of RSRP is greater than the second RSRP threshold and less than the first RSRP threshold, and the measurement of RSRQ is greater than the second RSRQ threshold and less than the first RSRQ threshold, the measurement mode of the RRM measurement is performing the intra-frequency measurement based on first information configured for measurement; and

if the measurement of RSRP is less than the second RSRP threshold, or the measurement of RSRQ is less than the second RSRQ threshold, the measurement mode of the RRM measurement is performing the intra-frequency measurement based on second information configured for measurement,

wherein a first power consumption of the intra-frequency measurement based on the

first information configured for measurement is less than a second power consumption of the intra-frequency measurement based on the second information configured for measurement.

6. The method according to claim 5, wherein the first indication information is carried in RRC signaling, MAC signaling, or a broadcast message.

7. The method according to claim 5 or 6, further comprising:
sending, by the network device, third indication information, wherein the third indication information is used for indicating the first information configured for measurement and/or the second information configured for measurement.

8. A terminal device (500), comprising a processor (510) and a memory (520), wherein the memory is configured to store a computer program, and the processor is configured to call and run the computer program stored in the memory, thereby implementing the method according to any one of claims 1 to 4.

9. A network device (600), comprising a processor (610) and a memory (620), wherein the memory is configured to store a computer program, and the processor is configured to call and run the computer program stored in the memory, thereby implementing the method according to any one of claims 5 to 7.