WHAT IS CLAIMED IS:

1. A positioning method, performed by a positioning measurement device, comprising:

reporting a positioning measurement report, wherein the positioning measurement report comprises a carrier phase measurement result and direct path indication information, and each piece of direct path indication information corresponds to a single carrier phase measurement result.

2. The method of claim 1, wherein the carrier phase measurement result comprises at least one of a carrier phase fractional part or a number of carrier phase whole cycles.

3. The method of claim 2, wherein the carrier phase fractional part comprises a plurality of carrier phase fractional parts corresponding to a plurality of paths respectively, or a carrier phase fractional part corresponding to the plurality of paths as a whole.

4. The method of claim 2, wherein the number of carrier phase whole cycles comprises a plurality of numbers of carrier phase whole cycles corresponding to a plurality of paths respectively, or a number of carrier phase whole cycles o corresponding to the plurality of as a whole.

5. The method of any of claims 1 to 4, wherein the direct path indication information comprises a first bit for indicating whether a specified path is a direct path, or one or more second bits for indicating a probability that a specified path is a direct path.

6. The method of claim 5, wherein each piece of direct path indication information corresponds to at least one of:

a single reference signal, or a single transmission reception point.

7. The method of any of claims 1 to 6, wherein the positioning measurement report further comprises at least one piece of following information:

a reference signal received power, an angle of arrival, an angle of departure, time of arrival, a difference value of time of arrival, a round-trip time value, indication information on whether a reception (Rx) time error is identical, indication information on whether a transmission (Tx) time error is identical, or indication information on whether a Tx and Rx time error is identical.

8. The method of any of claims 1 to 7, wherein reporting the positioning measurement report comprises:

reporting the positioning measurement report to a core network device.

9. The method of any of claims 1 to 8, wherein the positioning measurement report is obtained by measurement on a plurality of paths based on a positioning reference signal, and the positioning reference signal comprises:

a downlink positioning reference signal, or an uplink positioning reference signal.

10. A positioning method, performed by a core network device, comprising:

receiving a positioning measurement report, wherein the positioning measurement report comprises a carrier phase measurement result or direct path indication information, and each piece of direct path indication information corresponds to a single carrier phase measurement result.

11. The method of claim 10, wherein the carrier phase measurement result comprises at least one of a carrier phase fractional part or a number of carrier phase whole cycles.

12. The method of claim 11, wherein the carrier phase fractional part comprises a plurality of carrier phase fractional parts corresponding to a plurality of paths respectively, or a carrier phase fractional part corresponding to the plurality of paths as a whole.

13. The method of claim 11, wherein the number of carrier phase whole cycles comprises a plurality of numbers of carrier phase whole cycles corresponding to a plurality of paths respectively, or a number of carrier phase whole cycles corresponding to the plurality of paths as a whole.

14. The method of any of claims 10 to 13, wherein the direct path indication information comprises a first bit for indicating whether a specified path is a direct path, or one or more second bits for indicating a probability that a specified path is a direct path.

15. The method of claim 14, wherein each piece of direct path indication information corresponds to at least one of:

a single reference signal, or a single transmission reception point.

16. The method of any of claims 10 to 15, wherein the positioning measurement report further comprises at least one piece of following information:

a reference signal received power, an angle of arrival, an angle of departure, time of arrival, a difference value of time of arrival, a round-trip time value, indication information on whether a reception (Rx) time error is identical, indication information on whether a

transmission (Tx) time error is identical, or indication information on whether a Tx and Rx time error is identical.

17. The method of any of claims 10 to 16, wherein the positioning measurement report is obtained by measurement on a plurality of paths based on a positioning reference signal, and the positioning reference signal comprises:

a downlink positioning reference signal, or an uplink positioning reference signal.

18. A positioning device, comprising:

a processor; and

a memory for storing instructions executable by the processor; wherein

the processor is configured to: perform the method of any one of claims 1-9.

19. A positioning device, comprising:

a processor; and

a memory for storing instructions executable by the processor; wherein

the processor is configured to: perform the method of any one of claims 10-17.

20. A non-transitory computer-readable storage medium having instructions stored thereon, wherein when the instructions are executed by a processor, the processor is caused to perform the method of any one of claims 1-9 or the method of any one of claims 10-17.