CLAIMS

1. A measurement configuration method, applied to a terminal, the method comprising:

receiving resource configuration information for channel measurement and interference measurement from a base station, wherein the resource configuration information comprises N channel measurement resources and M interference measurement resources, and both N and M are integers greater than or equal to 1,

measuring, according to the resource configuration information, the channel measurement resources and the interference measurement resources, and

calculating, according to measurement of the channel measurement resources and the interference measurement resources, at least one Layer 1-Signal Interference plus Noise Ratio (L1-SINR),

wherein the M interference measurement resources comprise N first interference measurement resources and S second interference measurement resources, the N channel measurement resources and the N first interference measurement resource are in one-to-one correspondence in a predetermined order, and the N channel measurement resources are located before the S second interference measurement resources in time domain, wherein S is an integer greater than or equal to 1,

wherein calculating, according to the measurement of the channel measurement resources and the interference measurement resources, the at least one L1-SINR comprises:

calculating N L1-SINRs, wherein each of the N L1-SINRs is calculated according to measurement of a respective one of the N channel measurement resources and a respective one of the N first interference measurement resource corresponding to the channel measurement resource in a same receiving direction;

selecting P first L1-SINRs from the N L1-SINRs, wherein P is an integer greater than or equal to 1;

determining P receiving directions corresponding to the P first L1-SINRs; and

measuring the S second interference measurement resources in the P receiving directions, and calculating each of the at least one L1-SINR according to measurement of a respective one of the channel measurement resources and a respective one of the S second interference measurement resources in a same direction.

2. The method of claim 1, wherein each of the channel measurement resources is Channel State Information Reference Signal (CSI-RS) or Synchronization Signal Block (SSB), and each of the interference measurement resources is CSI-RS.

3. A terminal, comprising:

a processor;

a memory; and

a program stored in the memory and executable by the processor,

wherein the program, when executed by the processor, implement operations of the measurement configuration method of any one of claims 1 to 2.

4. A computer-readable storage medium, having a computer program stored thereon, wherein the computer program, when executed by a processor, implement operations of the measurement configuration method of any one of claims 1 to 2.