WHAT IS CLAIMED IS:

1. An information indication method, performed by a base station, comprising:

issuing (S110) joint indication information based on a mapping relationship between quantity of transmission blocks (TB), and a resource allocation mode and/or a modulation coding strategy (MCS), wherein the joint indication information is configured to indicate quantity of scheduled TBs and at least one of the resource allocation mode and the MCS through indicating the mapping relationship.

2. The method of claim 1, wherein the mapping relationship between the quantity of TBs and the resource allocation mode comprises:

a mapping relationship between the quantity of TBs and resource allocation modes with different resource granularities as scheduling units;

and/or,

a mapping relationship between the quantity of TBs and resource allocation modes for resource scheduling on different resource sets.

3. The method of claim 2, wherein,

resource quantities of resources included in the different resource sets are different;

and/or,

resource locations of the resources included in the different resource sets are different.

4. The method of claim 2 or 3, wherein the mapping relationship between the quantity of TBs and the resource allocation modes with different resource granularities as scheduling units comprises:

a mapping relationship between quantity of TBs less than a first threshold and a resource allocation mode with a first resource granularity as a scheduling unit;

and/or,

a mapping relationship between quantity of TBs equal to or greater than the first threshold and a resource allocation mode with a second resource granularity as a scheduling unit;

wherein, the second resource granularity is greater than the first resource granularity.

5. The method of claim 2 or 3, wherein the mapping relationship between the quantity

of TBs and resource allocation modes for resource scheduling on different resource sets comprises:

a mapping relationship between quantity of TBs less than a second threshold and a resource allocation mode for resource scheduling on a first resource set;

a mapping relationship between quantity of TBs equal to or greater than the second threshold and a resource scheduling mode for resource scheduling on a second resource set;

wherein, quantity of resource combination modes included in the second resource set is smaller than quantity of resource combination modes included in the first resource set.

6. The method of any of claims 1 to 5, wherein the mapping relationship between the quantity of TBs and MCS comprises:

a mapping relationship between the quantity of TBs and a MCS set, wherein the MCS set comprises one or more MCS levels.

7. The method of claim 6, wherein,

numbers of MCS levels included in different MCS sets are different;

and/or,

MCS levels included in different MCS sets are different.

8. The method of claim 6 or 7, wherein the mapping relationship between the quantity of TBs and the MCS set comprises:

a mapping relationship between quantity of TBs less than a third threshold and a first MCS set;

a mapping relationship between quantity of TBs equal to or greater than the third threshold and less than a fourth threshold and a second MCS set, wherein the second MCS set is a subset of the first MCS set;

a mapping relationship between quantity of TBs equal to or greater than the fourth threshold and a third MCS set, wherein the third MCS set is a subset of the second MCS set.

9. The method of any of claims 1 to 8, wherein the mapping relationship between the quantity of TBs and the resource allocation mode and the MCS comprises:

a mapping relationship between quantity of TBs less than or equal to a fifth threshold and a resource allocation mode of a first number and a MCS level of a second number;

and/or,

a mapping relationship between quantity of TBs greater than the fifth threshold and a resource allocation mode of a third number and a MCS level of a fourth number, wherein the third number is less than the first number, and the fourth number is less than the second number.

10. An information determination method, performed by a terminal, comprising:

receiving (S210) joint indication information;

determining (S220) quantity of transmission blocks (TB) based on a mapping relationship indicated by the joint indication information, and determining a resource allocation mode and/or modulation coding strategy (MCS) mapped through the quantity of TBs.

11. A communication device, comprising:

an antenna;

a memory;

a processor, connected to the antenna and the memory respectively, and configured to execute computer-executable instructions stored on the memory, to control transmission and reception of the antenna, and to implement an information indication method comprising:

issuing joint indication information based on a mapping relationship between quantity of transmission blocks (TB), and a resource allocation mode and/or a modulation coding strategy (MCS), wherein the joint indication information is configured to indicate quantity of scheduled TBs and at least one of the resource allocation mode and the MCS through indicating the mapping relationship.

12. The communication device of claim 11, wherein the mapping relationship between the quantity of TBs and the resource allocation mode comprises:

a mapping relationship between the quantity of TBs and resource allocation modes with different resource granularities as scheduling units;

and/or,

a mapping relationship between the quantity of TBs and resource allocation modes for resource scheduling on different resource sets.

13. The communication device of claim 12, wherein,

resource quantities of resources included in the different resource sets are different;

and/or,

resource locations of the resources included in the different resource sets are different.

14. The communication device of claim 12 or 13, wherein the mapping relationship between the quantity of TBs and the resource allocation modes with different resource granularities as scheduling units comprises:

a mapping relationship between quantity of TBs less than a first threshold and a resource allocation mode with a first resource granularity as a scheduling unit;

and/or,

a mapping relationship between quantity of TBs equal to or greater than the first threshold and a resource allocation mode with a second resource granularity as a scheduling unit;

wherein, the second resource granularity is greater than the first resource granularity.

15. The communication device of claim 12 or 13, wherein the mapping relationship between the quantity of TBs and resource allocation modes for resource scheduling on different resource sets comprises:

a mapping relationship between quantity of TBs less than a second threshold and a resource allocation mode for resource scheduling on a first resource set;

a mapping relationship between quantity of TBs equal to or greater than the second threshold and a resource scheduling mode for resource scheduling on a second resource set;

wherein, quantity of resource combination modes included in the second resource set is smaller than quantity of resource combination modes included in the first resource set.

16. The communication device of any of claims 11 to 15, wherein the mapping relationship between the quantity of TBs and MCS comprises:

a mapping relationship between the quantity of TBs and a MCS set, wherein the MCS set comprises one or more MCS levels.

17. The communication device of claim 16, wherein,

numbers of MCS levels included in different MCS sets are different;

and/or,

MCS levels included in different MCS sets are different.

18. The communication device of claim 16 or 17, wherein the mapping relationship

between the quantity of TBs and the MCS set comprises:

a mapping relationship between quantity of TBs less than a third threshold and a first MCS set;

a mapping relationship between quantity of TBs equal to or greater than the third threshold and less than a fourth threshold and a second MCS set, wherein the second MCS set is a subset of the first MCS set;

a mapping relationship between quantity of TBs equal to or greater than the fourth threshold and a third MCS set, wherein the third MCS set is a subset of the second MCS set.

19. The communication device of any of claims 11 to 18, wherein the mapping relationship between the quantity of TBs and the resource allocation mode and the MCS comprises:

a mapping relationship between quantity of TBs less than or equal to a fifth threshold and a resource allocation mode of a first number and a MCS level of a second number;

and/or,

a mapping relationship between quantity of TBs greater than the fifth threshold and a resource allocation mode of a third number and a MCS level of a fourth number, wherein the third number is less than the first number, and the fourth number is less than the second number.

20. A communication device, comprising:

an antenna;

a memory;

a processor, connected to the antenna and the memory respectively, and configured to execute computer-executable instructions stored on the memory, to control transmission and reception of the antenna, and to implement an information determination method comprising:

receiving joint indication information;

determining quantity of transmission blocks (TB) based on a mapping relationship indicated by the joint indication information, and determining a resource allocation mode and/or modulation coding strategy (MCS) mapped through the quantity of TBs.