WHAT IS CLAIMED IS:

1. A communication method, the method being performed by a terminal, and comprising:

receiving first information, wherein the first information is used to determine that a channel measurement resource (CMR) comprises N non-zero power channel state information reference signal (NZP CSI-RS) resources, wherein N is a positive integer greater than or equal to 1; and

in a case that N is greater than 1, determining whether the terminal selects and feeds back M NZP CSI-RS resources from the N NZP CSI-RS resources, wherein M is greater than or equal to 1, and less than or equal to N.

2. The method according to claim 1, wherein the first information is further used to determine at least one first beam number combination, wherein individual beam numbers in the first beam number combination are associated with one NZP CSI-RS resource, respectively.

3. The method according to claim 2, wherein the first information is further used to determine at least one first parameter combination, wherein the first parameter combination comprises a frequency domain basis vector combination parameter P_v and a non-zero coefficient parameter β.

4. The method according to claim 2 or 3, further comprising:

in a case that a combination of a second beam number combination and P_v and β is not supported, determining that the terminal does not select or feed back the M NZP CSI-RS resources from the N NZP CSI-RS resources, wherein the second beam number combination is a subset of the first beam number combination.

5. The method according to claim 2 or 3, further comprising:

in a case that a combination of a third beam number combination and P_v and β is supported, determining that the terminal selects and feeds back the M NZP CSI-RS resources from the N NZP CSI-RS resources, wherein the third beam number combination is a subset of the first beam number combination.

6. The method according to claim 5, wherein the combination of the third beam number combination and P_v and β being supported comprises at least one of:

a combination of the third beam number combination and P_v and β supported by a specification; and

a combination of the third beam number combination and P_v and β supported by the terminal.

7. The method according to any one of claims 1 to 6, wherein the first information is used to instruct the terminal not to select or feed back M NZP CSI-RS resources from the N NZP CSI-RS resources; or,

the first information is used to instruct the terminal to select and feed back M NZP CSI-RS resources from the N NZP CSI-RS resources.

8. A communication method, the method being performed by a network device, and comprising:

sending first information, wherein the first information is used to determine that a channel measurement resource (CMR) comprises N non-zero power channel state information reference signal (NZP CSI-RS) resources, wherein N is a positive integer greater than or equal to 1.

9. The method according to claim 8, wherein the first information is further used to determine at least one first beam number combination, wherein individual beam numbers in the first beam number combination are associated with one NZP CSI-RS resource, respectively.

10. The method according to claim 9, wherein the first information is further used to determine at least one first parameter combination, wherein the first parameter combination comprises a frequency domain basis vector combination parameter P_v and a non-zero coefficient parameter β.

11. The method according to any one of claims 8 to 10, wherein the first information is used to instruct the terminal not to select or feed back M NZP CSI-RS resources from the N NZP CSI-RS resources, wherein M is greater than or equal to 1, and less than or equal to N; or,

the first information is used to instruct the terminal to select and feed back the M NZP CSI-RS resources from the N NZP CSI-RS resources.

12. The method according to any one of claims 8 to 11, wherein the method further comprises:

receiving second information;

wherein the second information comprises at least one of:

whether the terminal supports a capability of dynamically switching between a designated scheme and an S-TRP communication scheme;

a combination of a second beam number combination and P_v, β that is not supported by the terminal; and

a combination of a third beam number combination and P_v and β that is supported by the terminal.

13. The method according to claim 12, wherein the combination of the third beam number combination and P_v and β being supported by the terminal comprises at least one of:

a combination of the third beam number combination and P_v and β supported by a specification; and

a combination of the third beam number combination and P_v and β supported by the terminal.

14. A communication apparatus, comprising:

a receiving module, configured to receive first information, wherein the first information is used to determine that a channel measurement resource (CMR) comprises N non-zero power channel state information reference signal (NZP CSI-RS) resources, wherein N is a positive integer greater than or equal to 1; and

a processing module, configured to determine whether a terminal selects and feeds back M NZP CSI-RS resources from the N NZP CSI-RS resources in a case that N is greater than 1, wherein M is greater than or equal to 1, and less than or equal to N.

15. A communication apparatus, comprising:

a sending module, configured to send first information, wherein the first information is used to determine that a channel measurement resource (CMR) comprises N non-zero power channel state information reference signal (NZP CSI-RS) resources, wherein N is a positive integer greater than or equal to 1.