

Claims:

1. A transmission method of a resource set, comprising:

sending, by a first terminal, a transmission resource set to a second terminal, wherein a transmission resource included in the transmission resource set belongs to transmission resources in a first time-frequency range.

2. The method of claim 1, wherein the first time-frequency range comprises a starting location of a time domain and/or an ending location of a time domain.

3. The method of claim 2, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on first indication information sent by the first terminal.

4. The method of claim 3, wherein the first indication information is carried in sidelink control information (SCI), or media access control (MAC) control unit (CE), ~~MAC protocol data unit (PDU) or PC5 radio resource control (RRC) signaling.~~

5. The method of claim 3 or 4, wherein the first indication information and the transmission resource set are carried in a same sidelink channel.

~~6. The method of claim 2, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on a location of a slot in which a sidelink channel carrying the transmission resource set is located.~~

~~7. The method of claim 6, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the location of the slot in which the sidelink channel carrying the transmission resource set is located and a time length corresponding to a terminal processing capability.~~

~~8. The method of claim 7, wherein the time length corresponding to the terminal processing capability is expressed by a quantity of time domain symbols.~~

~~9. The method of claim 7 or 8, wherein the time length corresponding to the terminal processing capability is determined according to a subcarrier spacing of a bandwidth part in which the sidelink channel carrying the transmission resource set is located.~~

~~10. The method of any one of claims 7 to 9, wherein the time length corresponding to the terminal processing capability comprises:~~

~~a time length corresponding to a terminal processing delay;~~

~~a time length corresponding to a terminal processing time.~~

5 ~~11. The method of claim 6, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the location of the slot in which the sidelink channel carrying the transmission resource set is located and a time offset.~~

~~12. The method of claim 11, wherein the time offset is determined based on at least one of following:~~

10 ~~pre configuration information;~~

~~network configuration information;~~

~~resource pool configuration information;~~

~~second indication information of the first terminal.~~

15 ~~136. The method of claim 2, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on third indication information of the second terminal.~~

20 ~~147. The method of claim 136, wherein the third indication information comprises time domain location indication information, wherein the time domain location indication information comprises the starting location of the time domain and/or the ending location of the time domain.~~

~~158. The method of claim 136, wherein the third indication information comprises indication information of a resource selection window, wherein the indication information of the resource selection window comprises at least one of following:~~

~~a starting location of the resource selection window;~~

25 ~~an ending location of the resource selection window;~~

~~wherein the starting location of the time domain is determined according to the starting location of the resource selection window, and the ending location of the time domain is~~

determined according to the ending location of the resource selection window.

~~16. The method of claim 15, wherein the starting location of the time domain is determined according to the starting location of the resource selection window.~~

5 ~~17. The method of claim 15 or 16, wherein the ending location of the time domain is determined according to the ending location of the resource selection window.~~

~~189.~~ The method of claim ~~136~~, wherein the third indication information comprises information of a resource reservation period.

10 ~~19. The method of claim 18, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the resource reservation period and a location of a slot in which a sidelink channel carrying the third indication information is located.~~

15 ~~20. The method of claim 18, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the resource reservation period, a reserved slot of the second terminal, and a location of a slot in which a sidelink channel carrying the third indication information is located.~~

~~21. The method of claim 2, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on a length of the time domain.~~

~~22. The method of claim 21, wherein the length of the time domain is determined based on at least one of following:~~

20 ~~pre-configuration information;~~

~~a protocol stipulation;~~

~~network configuration information;~~

~~resource pool configuration information;~~

~~fourth indication information of the second terminal.~~

25 ~~23. The method of claim 22, wherein the fourth indication information comprises a packet delay budget (PDB), and the length of the time domain is determined based on the PDB.~~

~~24. The method of claim 22, wherein the fourth indication information comprises a time~~

~~length or a quantity of slots, the length of the time domain is determined based on the time length or the quantity of slots.~~

5 ~~25. The method of claim 22, wherein the fourth indication information comprises an index value, the length of the time domain is determined based on the index value and a first corresponding relationship.~~

~~26. The method of claim 25, wherein the first corresponding relationship is pre-configured, network configured, or determined based on fifth indication information of the second terminal.~~

10 ~~27. The method of any one of claims 1 to 26, wherein the first time frequency range comprises a starting location of a frequency domain and/or an ending location of a frequency domain.~~

~~28. The method of claim 27, wherein the starting location of the frequency domain and/or the ending location of the frequency domain are determined based on resource pool configuration information.~~

15 ~~29. The method of claim 28, wherein the resource pool configuration information comprises at least one of following:—~~

~~an index of an initial sub-channel, a size of a sub-channel and a quantity of sub-channels of the resource pool.~~

20 ~~30. The method of claim 27, wherein the starting location of the frequency domain and/or the ending location of the frequency domain are determined based on sixth indication information of the second terminal.~~

~~31. The method of claim 30, wherein the sixth indication information comprises the resource pool configuration information.~~

~~32. The method of claim 30, wherein the sixth indication information comprises the starting location of the frequency domain and the ending location of the frequency domain.~~

25 ~~33. The method of claim 30, wherein the sixth indication information comprises the starting location of the frequency domain and a length of the frequency domain;~~

~~the ending location of the frequency domain is determined by the first terminal based on the starting location of the frequency domain and the length of the frequency domain.~~

34. ~~The method of claim 30, wherein the sixth indication information comprises the ending location of the frequency domain and a length of the frequency domain;~~

~~the starting location of the frequency domain is determined by the first terminal based on the ending location of the frequency domain and the length of the frequency domain.~~

5 35. ~~The method of claim 30, wherein the sixth indication information comprises the starting location of the frequency domain;~~

~~the ending location of the frequency domain is determined by the first terminal based on the starting location of the frequency domain and a length of the frequency domain.~~

10 36. ~~The method of claim 30, wherein the sixth indication information comprises the ending location of the frequency domain;~~

~~the starting location of the frequency domain is determined by the first terminal based on the ending location of the frequency domain and a length of the frequency domain.~~

37. ~~The method of claim 35 or 36, wherein the length of the frequency domain is determined based on at least one of following:~~

15 ~~pre-configuration information;~~

~~a protocol stipulation;~~

~~network configuration information.~~

20 38. ~~The method of claim 27, wherein the starting location of the frequency domain and/or the ending location of the frequency domain are determined based on pre-configuration information or a protocol stipulation.~~

39. ~~A transmission method of a resource set, comprising:~~

~~receiving, by a second terminal, a transmission resource set from a first terminal, wherein a transmission resource included in the transmission resource set belongs to transmission resources in a first time frequency range.~~

25 40. ~~The method of claim 39, wherein the first time frequency range comprises a starting location of a time domain and/or an ending location of a time domain.~~

41. ~~The method of claim 40, wherein the starting location of the time domain and/or the~~

~~ending location of the time domain are determined based on first indication information from the first terminal.~~

~~42. The method of claim 41, wherein the first indication information is carried in SCI, MAC CE, MAC PDU, or PC5-RRC signaling.~~

5 ~~43. The method of claim 41 or 42, wherein the first indication information and the transmission resource set are carried in a same sidelink channel.~~

~~44. The method of claim 40, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on a location of a slot in which a sidelink channel carrying the transmission resource set is located.~~

10 ~~45. The method of claim 44, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the location of the slot in which the sidelink channel carrying the transmission resource set is located and a time length corresponding to a terminal processing capability.~~

15 ~~46. The method of claim 45, wherein the time length corresponding to the terminal processing capability is expressed by a quantity of time domain symbols.~~

~~47. The method of claim 45 or 46, wherein the time length corresponding to the terminal processing capability is determined according to a subcarrier spacing of a bandwidth part in which the sidelink channel carrying the transmission resource set is located.~~

20 ~~48. The method of any one of claims 45 to 47, wherein the time length corresponding to the terminal processing capability comprises:~~

~~a time length corresponding to a terminal processing delay;~~

~~a time length corresponding to a terminal processing time.~~

25 ~~49. The method of claim 44, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the location of the slot in which the sidelink channel carrying the transmission resource set is located and a time offset.~~

~~50. The method of claim 49, wherein the time offset is determined based on at least one of following:~~

~~pre-configuration information;~~
~~network-configuration information;~~
~~resource-pool configuration information;~~
~~second indication information of the first terminal.~~

5 ~~51. The method of claim 40, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on third indication information of the second terminal.~~

10 ~~52. The method of claim 51, wherein the third indication information comprises time domain location indication information, wherein the time domain location indication information comprises the starting location of the time domain and/or the ending location of the time domain.~~

15 ~~53. The method of claim 51, wherein the third indication information comprises indication information of a resource selection window, and the indication information of the resource selection window comprises at least one of following:~~
~~a starting location of the resource selection window;~~
~~an ending location of the resource selection window.~~

~~54. The method of claim 53, wherein the starting location of the time domain is determined according to the starting location of the resource selection window.~~

20 ~~55. The method of claim 53 or 54, wherein the ending location of the time domain is determined according to the ending location of the resource selection window.~~

~~56. The method of claim 51, wherein the third indication information comprises information of a resource reservation period.~~

25 ~~57. The method of claim 56, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the resource reservation period and a location of a slot in which a sidelink channel carrying the third indication information is located.~~

~~58. The method of claim 56, wherein the starting location of the time domain and/or the~~

~~ending location of the time domain are determined based on the resource reservation period, a reserved slot of the second terminal, and a location of a slot in which a sidelink channel carrying the third indication information is located.~~

5 ~~59. The method of claim 40, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on a length of the time domain.~~

~~60. The method of claim 59, wherein the length of the time domain is determined based on at least one of following:~~

~~pre-configuration information;~~

~~a protocol stipulation;~~

10 ~~network configuration information;~~

~~resource pool configuration information;~~

~~fourth indication information of the second terminal.~~

~~61. The method of claim 60, wherein the fourth indication information comprises a packet delay budget (PDB), and the length of the time domain is determined based on the PDB.~~

15 ~~62. The method of claim 60, wherein the fourth indication information comprises a time length or a quantity of slots, the length of the time domain is determined based on the time length or the quantity of slots.~~

20 ~~63. The method of claim 60, wherein the fourth indication information comprises an index value, the length of the time domain is determined based on the index value and a first corresponding relationship.~~

~~64. The method of claim 63, wherein the first corresponding relationship is pre-configured, network configured, or determined based on fifth indication information of the second terminal.~~

25 ~~65. The method of any one of claims 39 to 64, wherein the first time-frequency range comprises a starting location of a frequency domain and/or an ending location of a frequency domain.~~

~~66. The method of claim 65, wherein the starting location of the frequency domain and/or the ending location of the frequency domain are determined based on resource pool~~

configuration information.

~~67. The method of claim 66, wherein the resource pool configuration information comprises at least one of following:~~

~~an index of an initial sub channel, a size of a sub channel and a quantity of sub channels of the resource pool.~~

~~68. The method of claim 65, wherein the starting location of the frequency domain and/or the ending location of the frequency domain are determined based on sixth indication information of the second terminal.~~

~~69. The method of claim 68, wherein the sixth indication information comprises the resource pool configuration information.~~

~~70. The method of claim 68, wherein the sixth indication information comprises the starting location of the frequency domain and the ending location of the frequency domain.~~

~~71. The method of claim 68, wherein the sixth indication information comprises the starting location of the frequency domain and a length of the frequency domain;~~

~~the ending location of the frequency domain is determined by the second terminal based on the starting location of the frequency domain and the length of the frequency domain.~~

~~72. The method of claim 68, wherein the sixth indication information comprises the ending location of the frequency domain and a length of the frequency domain;~~

~~the starting location of the frequency domain is determined by the second terminal based on the ending location of the frequency domain and the length of the frequency domain.~~

~~73. The method of claim 68, wherein the sixth indication information comprises the starting location of the frequency domain;~~

~~the ending location of the frequency domain is determined by the second terminal based on the starting location of the frequency domain and a length of the frequency domain.~~

~~74. The method of claim 68, wherein the sixth indication information comprises the ending location of the frequency domain;~~

~~the starting location of the frequency domain is determined by the second terminal based~~

~~on the ending location of the frequency domain and a length of the frequency domain.~~

~~75. The method of claim 73 or 74, wherein the length of the frequency domain is determined based on at least one of following:~~

~~pre-configuration information;~~

5 ~~a protocol stipulation;~~

~~network configuration information.~~

~~76. The method of claim 65, wherein the starting location of the frequency domain and/or the ending location of the frequency domain are determined based on pre-configuration information or a protocol stipulation.~~

10 ~~77~~10. A first terminal, comprising:

a sending unit, used to send a transmission resource set to a second terminal, wherein a transmission resource included in the transmission resource set belongs to transmission resource in a first time-frequency range.

15 ~~78~~11. The first terminal of claim ~~77~~10, wherein the first time-frequency range comprises a starting location of a time domain and~~/or~~ an ending location of a time domain.

~~79~~12. The first terminal of claim ~~78~~11, wherein the starting location of the time domain and~~/or~~ the ending location of the time domain are determined based on first indication information sent by the first terminal.

20 ~~80~~13. The first terminal of claim ~~79~~12, wherein the first indication information is carried in SCI, ~~or~~ MAC CE, ~~MAC PDU or PC5 RRC signaling.~~

~~81~~14. The first terminal of claim ~~79 or 80~~12 or 13, wherein the first indication information and the transmission resource set are carried in a same sidelink channel.

25 ~~82. The first terminal of claim 78, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on a location of a slot in which a sidelink channel carrying the transmission resource set is located.~~

~~83. The first terminal of claim 82, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the location of the slot location~~

~~in which the sidelink channel carrying the transmission resource set is located and a time length corresponding to a terminal processing capability.~~

~~84. The first terminal of claim 83, wherein the time length corresponding to the terminal processing capability is expressed by a quantity of time domain symbols.~~

5 ~~85. The first terminal of claim 83 or 84, wherein the time length corresponding to the terminal processing capability is determined according to a subcarrier spacing of a bandwidth part in which the sidelink channel carrying the transmission resource set is located.~~

~~86. The first terminal of any one of claims 83 to 85, wherein the time length corresponding to the terminal processing capability comprises:~~

10 ~~a time length corresponding to a terminal processing delay;~~

~~a time length corresponding to a terminal processing time.~~

~~87. The first terminal of claim 82, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the location of the slot in which the sidelink channel carrying the transmission resource set is located and a time offset.~~

15 ~~88. The first terminal of claim 87, wherein the time offset is determined based on at least one of following:~~

~~pre-configuration information;~~

~~network configuration information;~~

~~resource pool configuration information;~~

20 ~~second indication information of the first terminal.~~

~~8915. The first terminal of claim 7811, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on third indication information of the second terminal.~~

25 ~~9016. The first terminal of claim 8915, wherein the third indication information comprises time domain location indication information, and the time domain location indication information comprises the starting location of the time domain and/or the ending location of the time domain.~~

~~9417.~~ The first terminal of claim ~~8915~~, wherein the third indication information comprise indication information of a resource selection window, and the indication information of the resource selection window comprises ~~at least one of following~~:

a starting location of the resource selection window;

5 an ending location of the resource selection window;

wherein the starting location of the time domain is determined according to the starting location of the resource selection window, and the ending location of the time domain is determined according to the ending location of the resource selection window.

~~92. The first terminal of claim 91, wherein the starting location of the time domain is determined according to the starting location of the resource selection window.~~

~~93. The first terminal of claim 91 or 92, wherein the ending location of the time domain is determined according to the ending location of the resource selection window.~~

~~9418.~~ The first terminal of claim ~~8915~~, wherein the third indication information comprises information of a resource reservation period.

15 ~~95. The first terminal of claim 94, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the resource reservation period and a location of a slot in which a sidelink channel carrying the third indication information is located.~~

20 ~~96. The first terminal of claim 94, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the resource reservation period, a reserved slot of the second terminal, and a location of a slot in which a sidelink channel carrying the third indication information is located.~~

~~97. The first terminal of claim 78, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on a length of the time domain.~~

25 ~~98. The first terminal of claim 97, wherein the length of the time domain is determined based on at least one of following:~~

~~pre-configuration information;~~

~~a protocol stipulation;~~
~~network configuration information;~~
~~resource pool configuration information;~~
~~fourth indication information of the second terminal.~~

5 ~~99. The first terminal of claim 98, wherein the fourth indication information comprises a packet delay budget (PDB), and the length of the time domain is determined based on the PDB.~~

~~100. The first terminal of claim 98, wherein the fourth indication information comprises a time length or a quantity of slots, the length of the time domain is determined based on the time length or the quantity of slots.~~

10 ~~101. The first terminal of claim 98, wherein the fourth indication information comprises an index value, the length of the time domain is determined based on the index value and a first corresponding relationship.~~

~~102. The first terminal of claim 101, wherein the first corresponding relationship is pre-configured, network configured, or determined based on fifth indication information of the~~
15 ~~second terminal.~~

~~103. The first terminal of any one of claims 77 to 102, wherein the first time frequency range comprises a starting location of a frequency domain and/or an ending location of a frequency domain.~~

~~104. The first terminal of claim 103, wherein the starting location of the frequency domain and/or the ending location of the frequency domain are determined based on resource pool configuration information.~~
20

~~105. The first terminal of claim 104, wherein the resource configuration information comprises at least one of following:~~

~~an index of an initial sub-channel, a size of a sub-channel and a quantity of sub-channels~~
25 ~~of the resource pool.~~

~~106. The first terminal of claim 103, wherein the starting location of the frequency domain and/or the ending location of the frequency domain are determined based on sixth~~

~~indication information of the second terminal.~~

~~107. The first terminal of claim 106, wherein the sixth indication information comprises the resource pool configuration information.~~

5 ~~108. The first terminal of claim 106, wherein the sixth indication information comprises the starting location of the frequency domain and the ending location of the frequency domain.~~

~~109. The first terminal of claim 106, wherein the sixth indication information comprises the starting location of the frequency domain start and a length of the frequency domain;~~

~~the ending location of the frequency domain is determined by the first terminal based on the starting location of the frequency domain and the length of the frequency domain.~~

10 ~~110. The first terminal of claim 106, wherein the sixth indication information comprises the ending location of the frequency domain and a length of the frequency domain;~~

~~the starting location of the frequency domain is determined by the first terminal based on the ending location of the frequency domain and the length of the frequency domain.~~

15 ~~111. The first terminal of claim 106, wherein the sixth indication information comprises the starting location of the frequency domain;~~

~~the ending location of the frequency domain is determined by the first terminal based on the starting location of the frequency domain and a length of the frequency domain.~~

~~112. The first terminal of claim 106, wherein the sixth indication information comprises the ending location of the frequency domain;~~

20 ~~the starting location of the frequency domain is determined by the first terminal based on the ending location of the frequency domain and a length of the frequency domain.~~

~~113. The first terminal of claim 111 or 112, wherein the length of the frequency domain is determined based on at least one of following:~~

~~pre-configuration information;~~

25 ~~a protocol stipulation;~~

~~network configuration information.~~

~~114. The first terminal of claim 103, wherein the starting location of the frequency~~

~~domain and/or the ending location of the frequency domain are determined based on pre-configuration information or a protocol stipulation.~~

~~115. A second terminal, comprising:~~

~~a receiving unit, used to receive a transmission resource set from a first terminal, wherein a transmission resource included in the transmission resource set belongs to transmission resources in a first time frequency range.~~

~~116. The second terminal of claim 115, wherein the first time frequency range comprises a starting location of a time domain and/or an ending location of a time domain.~~

~~117. The second terminal of claim 116, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on first indication information from the first terminal.~~

~~118. The second terminal of claim 117, wherein the first indication information is carried in SCI, MAC CE, MAC PDU, or PC5 RRC signaling.~~

~~119. The second terminal of claim 117 or 118, wherein the first indication information and the transmission resource set are carried in a same sidelink channel.~~

~~120. The second terminal of claim 116, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on a location of a slot in which a sidelink channel carrying the transmission resource set is located.~~

~~121. The second terminal of claim 120, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the location of the slot in which the sidelink channel carrying the transmission resource set is located and a time length corresponding to a terminal processing capability.~~

~~122. The second terminal of claim 121, wherein the time length corresponding to the terminal processing capability is expressed by a quantity of time domain symbols.~~

~~123. The second terminal of claim 121 or 122, wherein the time length corresponding to the terminal processing capability is determined according to a subcarrier spacing of a bandwidth part in which the sidelink channel carrying the transmission resource set is located.~~

~~124. The second terminal of any one of claims 121 to 123, wherein the time length~~

corresponding to the terminal processing capability comprises:

a time length corresponding to a terminal processing delay;

a time length corresponding to a terminal processing time.

5 ~~125. The second terminal of claim 120, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the location of the slot in which the sidelink channel carrying the transmission resource set is located and a time offset.~~

~~126. The second terminal of claim 125, wherein the time offset is determined based on at least one of following:~~

~~pre-configuration information;~~

10 ~~network configuration information;~~

~~resource pool configuration information;~~

~~second indication information of the first terminal.~~

15 ~~127. The second terminal of claim 116, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on third indication information of the second terminal.~~

~~128. The second terminal of claim 127, wherein the third indication information comprises time domain location indication information, and the time domain location indication information comprises the starting location of the time domain and/or the ending location of the time domain.~~

20 ~~129. The second terminal of claim 127, wherein the third indication information comprises indication information of a resource selection window, and the indication information of the resource selection window comprises at least one of following:~~

~~a starting location of the resource selection window;~~

~~an ending location of the resource selection window.~~

25 ~~130. The second terminal of claim 129, wherein the starting location of the time domain is determined according to the starting location of the resource selection window.~~

~~131. The second terminal of claim 129 or 130, wherein the ending location of the time~~

domain is determined according to the ending location of the resource selection window.

~~132. The second terminal of claim 127, wherein the third indication information comprises information of a resource reservation period.~~

5 ~~133. The second terminal of claim 132, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the resource reservation period and a location of a slot in which a sidelink channel carrying the third indication information is located.~~

10 ~~134. The second terminal of claim 132, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on the resource reservation period, a reserved slot of the second terminal, and a location of a slot in which a sidelink channel carrying the third indication information is located.~~

~~135. The second terminal of claim 116, wherein the starting location of the time domain and/or the ending location of the time domain are determined based on a length of the time domain.~~

15 ~~136. The second terminal of claim 135, wherein the length of the time domain is determined based on at least one of following:~~

~~pre-configuration information;~~

~~a protocol stipulation;~~

~~network configuration information;~~

20 ~~resource pool configuration information;~~

~~fourth indication information of the second terminal.~~

~~137. The second terminal of claim 136, wherein the fourth indication information comprises a packet delay budget (PDB), and the length of the time domain is determined based on the PDB.~~

25 ~~138. The second terminal of claim 136, wherein the fourth indication information comprises a time length or a quantity of slots, and the length of the time domain is determined based on the time length or the quantity of slots.~~

~~139. The second terminal of claim 136, wherein the fourth indication information comprises an index value, and the length of the time domain is determined based on the index value and a first corresponding relationship.~~

~~140. The second terminal of claim 139, wherein the first corresponding relationship is pre-configured, network configured, or determined based on fifth indication information of the second terminal.~~

~~141. The second terminal of any one of claims 115 to 140, wherein the first time frequency range comprises a starting location of a frequency domain and/or an ending location of a frequency domain.~~

~~142. The second terminal of claim 141, wherein the starting location of the frequency domain and/or the ending location of the frequency domain are determined based on resource pool configuration information.~~

~~143. The second terminal of claim 142, wherein the resource configuration information comprises at least one of following:~~

~~an index of an initial sub channel, a size of a sub channel, or a quantity of sub channels of the resource pool.~~

~~144. The second terminal of claim 141, wherein the starting location of the frequency domain and/or the ending location of the frequency domain are determined based on sixth indication information of the second terminal.~~

~~145. The second terminal of claim 144, wherein the sixth indication information comprises the resource pool configuration information.~~

~~146. The second terminal of claim 144, wherein the sixth indication information comprises the starting location of the frequency domain and the ending location of the frequency domain.~~

~~147. The second terminal of claim 144, wherein the sixth indication information comprises the starting location of the frequency domain and a length of the frequency domain;~~

~~the ending location of the frequency domain is determined by the second terminal based on the starting location of the frequency domain and the length of the frequency domain.~~

~~148. The second terminal of claim 144, wherein the sixth indication information comprises the ending location of the frequency domain and a length of the frequency domain;~~

~~the starting location of the frequency domain is determined by the second terminal based on the ending location of the frequency domain and the length of the frequency domain.~~

5 ~~149. The second terminal of claim 144, wherein the sixth indication information comprises the starting location of the frequency domain;~~

~~the ending location of the frequency domain is determined by the second terminal based on the starting location of the frequency domain and a length of the frequency domain.~~

10 ~~150. The second terminal of claim 144, wherein the sixth indication information comprises the ending location of the frequency domain;~~

~~the starting location of the frequency domain is determined by the second terminal based on the ending location of the frequency domain and a length of the frequency domain.~~

~~151. The second terminal of claim 149 or 150, wherein the length of the frequency domain is determined based on at least one of following:~~

15 ~~pre-configuration information;~~

~~a protocol stipulation;~~

~~network configuration information.~~

20 ~~152. The second terminal of claim 141, wherein the starting location of the frequency domain and/or the ending location of the frequency domain are determined based on pre-configuration information or a protocol stipulation.~~

~~153. A terminal device, comprising: a processor and a memory, wherein the memory is used to store a computer program, and the processor is configured to call and run the computer program stored in the memory to enable the terminal device to perform the method of any one of claims 1 to 38.~~

25 ~~154. A terminal device, comprising: a processor and a memory, wherein the memory is used to store a computer program, and the processor is used to call and run the computer program stored in the memory to enable the terminal device to perform the method of any one~~

of claims 39 to 76.

~~155. A chip, comprising: a processor used to call and run a computer program from a memory, to enable a device mounted with the chip to perform the method of any one of claims 1 to 38.~~

5 ~~156. A chip, comprising: a processor used to call and run a computer program from a memory, to enable a device mounted with the chip to perform the method of any one of claims 39 to 76.~~

10 ~~157. A computer-readable storage medium, used to store a computer program, when the computer program is executed by a device, enabling the device to perform the method of any one of claims 1 to 38.~~

~~158. A computer-readable storage medium, used to store a computer program, when the computer program is executed by a device, enabling the device to perform the method of any one of claims 39 to 76.~~

15 ~~159. A computer program product, comprising computer program instructions that enable a computer to perform the method of any one of claims 1 to 38.~~

~~160. A computer program product, comprising computer program instructions that enable a computer to perform the method of any one of claims 39 to 76.~~

~~161. A computer program, enabling a computer to perform the method of any one of claims 1 to 38.~~

20 ~~162. A computer program, enabling a computer to perform the method of any one of claims 39 to 76.~~