WHAT IS CLAIMED IS:

1. A method for wireless communication in a 3GPP system, comprising:

configuring data duplication for a first logical channel and a second logical channel;

configuring, by a terminal device, a mapping relationship between the first logical channel and a first carrier for transmitting data of the first logical channel;

configuring, by the terminal device, a mapping relationship between the second logical channel and a second carrier for transmitting data of the second logical channel ; wherein the first carrier and the second carrier are different;

performing, by the terminal device, duplication transmission of data of one or more radio bearers, wherein a Packet Data Convergence Protocol, PDCP, packet data unit, PDU, is duplicated, and the PDCP PDU is transmitted in the first logical channel, and the duplication of the PDCP PDU is transmitted in the second logical channel;

receiving, by the terminal device, first indication information sent by a network device, wherein the first indication information is used to indicate the terminal device to stop duplication transmission of data of one or more radio bearers; and

releasing, by the terminal device, the mapping relationship between the first logical channel and the first carrier according to the first indication information;

releasing, by the terminal device, the mapping relationship between the second logical channel and the second carrier according to the first indication information ;

mapping the first logical channel to all carriers of a plurality of carriers according to the first indication information;

mapping the second logical channel to all carriers of the plurality of carriers according to the first indication information;

transmitting data on the first logical channel and the second logical channel, wherein the data transmitted by the second logical channel is different from the data transmitted by the first logical channel.

2. The method according to claim 1, further comprising:

sending, by the terminal device, second indication information to the network

device, wherein the second indication information is used to indicate that the terminal device has released the first logical channel to all carriers of the plurality of carriers and/or the terminal device has released the second logical channel to all carriers of the plurality of carriers.

3. The method according to claim 1 or 2, wherein the mapping, by the terminal device, the first logical channel to all carriers of the plurality of carriers according to the first indication information comprises:

mapping, by the terminal device, the first logical channel to all carriers of the plurality of carriers within a preset time interval after receiving the first indication information.

4. The method according to any one of claims 1 to 3, wherein the first indication information is carried in a Media Access Control Control Element (MAC CE).

5. A method for wireless communication, comprising:

sending, by a network device, first indication information to a terminal device, wherein the first indication information is used to indicate the terminal device to stop duplication transmission of data of one or more radio bearers, release a mapping relationship between a first logical channel for transmitting a Packet Data Convergence Protocol (PDCP) packet data unit (PDU) and a first carrier for transmitting data of the first logical channel, and release a mapping relationship between a second logical channel for transmitting a duplication of the PDCP PDU and a second carrier for transmitting data of the second logical channel, wherein the first carrier and the second carrier are different, and wherein the first indication information is further used to map the first logical channel to all carriers of a plurality of carriers, map the second logical channel to all carriers of the plurality of carriers, and transmit data on the first logical channel and the second logical channel, wherein the data transmitted by the second logical channel is different from the data transmitted by the first logical channel.

6. The method according to claim 5, further comprising:

receiving, by the network device, second indication information sent by the terminal device, wherein the second indication information is used to indicate that the terminal device has released the first logical channel to all carriers of the plurality of carriers and/or the terminal device has released the second logical channel to all carriers of the plurality of carriers.

7. The method according to claim 5 or 6, wherein the first indication information is carried in a Media Access Control Control Element (MAC CE).

8. A terminal device, comprising:

a memory; and

a processor,

wherein the memory is used for storing program codes, and the processor is used for invoking the program codes to perform the method for wireless communication according to any one of claims 1-4.

9. A network device, comprising:

a memory; and

a processor,

wherein the memory is used for storing program codes, and the processor is used for invoking the program codes to perform the method for wireless communication according to any one of claims 5-7.