CLAIMS

1. An information transmission method, comprising:

receiving a first data packet, wherein the first data packet comprises first information and third information, the first information indicates at least one ranging block occupied by a session corresponding to the first information, and the third information indicates one or more of the following: indication information indicating whether the first data packet is periodically broadcast, and a time interval between a receiving moment of the third information and a second data packet, wherein a sending moment of the second data packet is later than a sending moment of the first data packet; and

determining, on the at least one ranging block based on the first information, the ranging block occupied by the session.

2. An information transmission method, comprising:

generating a first data packet, wherein the first data packet comprises first information and third information, the first information indicates at least one ranging block occupied by a session corresponding to the first information, and the third information indicates one or more of the following: indication information indicating whether the first data packet is periodically broadcast, and a time interval between a receiving moment of the third information and a second data packet, wherein a sending moment of the second data packet is later than a sending moment of the first data packet; and

sending the first data packet.

3. The method according to claim 1 or 2, wherein the first data packet is aperiodically transmitted, and the sending moment of the first data packet is determined based on a start moment of the at least one ranging block.

4. A communication apparatus, comprising a processing unit and a transceiver unit, wherein

the transceiver unit is configured to receive a first data packet, wherein the first data packet comprises first information and third information, the first information indicates at least one ranging block occupied by a session corresponding to the first information, and the third information indicates one or more of the following: indication information indicating whether the first data packet is periodically broadcast, and a time interval between a receiving moment of the third information and a second data packet, wherein a sending moment of the second data packet is later than a sending moment of the first data packet; and

the processing unit is configured to determine, on the at least one ranging block based on the first information, the ranging block occupied by the session.

5. A communication apparatus, comprising a processing unit and a transceiver unit, wherein

the processing unit is configured to generate a first data packet, wherein the first data packet comprises first information and third information, the first information indicates at least one ranging block occupied by a session corresponding to the first information, and the third information indicates one or more of the following: indication information indicating whether the first data packet is periodically broadcast, and a time interval between a receiving moment of the third information and a second data packet, wherein a sending moment of the second data packet is later than a sending moment of the first data packet; and

the transceiver unit is configured to send the first data packet.

6. The apparatus according to claim 4 or 5, wherein the first data packet is aperiodically transmitted, and the sending moment of the first data packet is determined based on a start moment of the at least one ranging block.

7. A communication apparatus, comprising a processor and a memory, wherein

the memory is configured to store a computer program or instructions; and

the processor is configured to execute the computer program or the instructions in the memory, so that the apparatus performs the method according to claim 1 or 2.

8. A computer-readable storage medium, wherein the computer-readable storage medium stores computer-executable instructions, and when the computer-executable instructions are invoked by an electronic apparatus, the electronic apparatus is enabled to perform the method according to claim 1 or 2.

9. A chip system, comprising a communication interface and a processor, wherein

the communication interface is configured to input and/or output signaling or data; and

the processor is configured to execute a computer-executable program, so that a device on which the chip system is installed performs the method according to claim 1 or 2.

10. A computer program product, wherein the computer program product comprises computer program code or instructions, and when the computer program code or the instructions are run, the method according to claim 1 or 2.