CLAIMS

1. A communication method, comprising:

sending, by a first device, first indication information to a second device, wherein the first indication information indicates first duration between receiving a first physical layer protocol data unit (PPDU) and sending a second PPDU in an immediate mode by the first device, the second PPDU comprises a measurement result for sensing, and the measurement result for sensing is obtained based on the first PPDU; and

sending, by the first device, the second PPDU.

2. The method according to claim 1, wherein the sending, by the first device, the second PPDU comprises:

if duration between receiving the first PPDU and sending the second PPDU by the first device satisfies the first duration, sending, by the first device, the second PPDU in the immediate mode; or

if duration between receiving the first PPDU and sending the second PPDU by the first device does not satisfy the first duration, sending, by the first device, the second PPDU in a delayed mode.

3. The method according to claim 1, wherein the method further comprises:

receiving, by the first device, second indication information from the second device, wherein the second indication information indicates the first device to send the second PPDU in the immediate mode or a delayed mode, and the second indication information is determined based on the first indication information; and

the sending, by the first device, the second PPDU comprises:

sending, by the first device, the second PPDU based on the second indication information.

4. The method according to claim 1, wherein the method further comprises:

sending, by the first device, third indication information to the second device, wherein the third indication information indicates that duration between receiving the first PPDU and sending the second PPDU by the first device needs to satisfy the first duration, or the third indication information indicates that the first device is required to send the second PPDU in the immediate mode; and

the sending, by the first device, the second PPDU comprises:

sending, by the first device, the second PPDU in the immediate mode.

5. The method according to any one of claims 1 to 4, wherein the first PPDU is a null data

packet (NDP).

6. The method according to claim 5, wherein the first duration is duration between an end moment of the NDP and a start moment at which the first device sends the second PPDU in the immediate mode.

7. The method according to claim 5 or 6, wherein a moment at which the first device receives the first indication information is before a start moment of the NDP.

8. The method according to claim 3, wherein the first PPDU is an (NDP), and a moment at which the first device receives the second indication information is before a start moment of the NDP.

9. A communication method, comprising:

receiving, by a second device, first indication information from a first device, wherein the first indication information indicates first duration between receiving a first PPDU and sending a second PPDU in an immediate mode by the first device, the second PPDU comprises a measurement result for sensing, and the measurement result for sensing is obtained based on the first PPDU; and

receiving, by the second device, the second PPDU from the first device.

10. The method according to claim 9, wherein the receiving, by the second device, the second PPDU from the first device comprises:

if duration between receiving the first PPDU and sending the second PPDU by the first device satisfies the first duration, receiving, by the second device, the second PPDU from the first device, wherein the second PPDU is sent in the immediate mode; or

if duration between receiving the first PPDU and sending the second PPDU by the first device does not satisfy the first duration, receiving, by the second device, the second PPDU from the first device, wherein the second PPDU is sent in a delayed mode.

11. The method according to claim 9, wherein the method further comprises:

sending, by the second device, second indication information to the first device based on the first indication information, wherein the second indication information indicates the first device to send the second PPDU in the immediate mode or a delayed mode; and

the receiving, by the second device, the second PPDU from the first device comprises:

receiving, by the second device, the second PPDU from the first device, wherein

if the second indication information indicates the first device to send the second PPDU in the immediate mode, the second PPDU is sent in the immediate mode; or

if the second indication information indicates the first device to send the second PPDU in the delayed mode, the second PPDU is sent in the delayed mode.

12. The method according to claim 9, wherein the method further comprises:

receiving, by the second device, third indication information from the first device, wherein the third indication information indicates that duration between receiving the first PPDU by the first device and sending the second PPDU by the first device needs to satisfy the first duration, or the third indication information indicates that the first device is required to send the second PPDU in the immediate mode; and

the receiving, by the second device, the second PPDU from the first device comprises:

receiving, by the second device, the second PPDU from the first device, wherein the second PPDU is sent in the immediate mode.

13. The method according to any one of claims 9 to 12, wherein the first PPDU is a null data packet (NDP).

14. The method according to claim 13, wherein the first duration is duration between an end moment of the NDP and a start moment at which the first device sends the second PPDU in the immediate mode.

15. The method according to claim 13 or 14, wherein a moment at which the second device receives the first indication information is before a start moment of the NDP.

16. The method according to claim 11, wherein the first PPDU is an NDP, and a moment at which the second device sends the second indication information is before a start moment of the NDP.

17. A communication apparatus, comprising:

a sending unit, configured to send first indication information to a second device, wherein the first indication information indicates first duration between receiving a first PPDU and sending a second PPDU in an immediate mode by the communication apparatus, the second PPDU comprises a measurement result for sensing, and the measurement result for sensing is obtained based on the first PPDU, wherein

the sending unit is further configured to send the second PPDU.

18. A communication apparatus, comprising:

a receiving unit, configured to receive first indication information from a first device, wherein the first indication information indicates first duration between receiving a first PPDU and sending a second PPDU in an immediate mode by the first device, the second PPDU comprises a measurement result for sensing, and the measurement result for sensing is obtained based on the first PPDU, wherein

the receiving unit is further configured to receive the second PPDU from the first device.

19. A communication apparatus, comprising at least one processor, wherein the at least

one processor is coupled to at least one memory, and the at least one processor is configured to execute a computer program or instructions stored in the at least one memory, to enable the communication apparatus to perform the method according to any one of claims 1 to 8 or the method according to any one of claims 9 to 16.

20. A chip, comprising a processor and a communication interface, wherein the communication interface is configured to: receive data and/or information, and transmit the received data and/or information to the processor; and the processor processes the data and/or information, to perform the method according to any one of claims 1 to 8 or the method according to any one of claims 9 to 16.

21. A computer-readable storage medium, wherein the computer-readable storage medium stores computer instructions; and when the computer instructions are run on a computer, the method according to any one of claims 1 to 8 or the method according to any one of claims 9 to 16 is implemented.

22. A computer program product, wherein the computer program product comprises computer program code; and when the computer program code is run on a computer, the method according to any one of claims 1 to 8 or the method according to