CLAIMS

What is claimed is:

1. A feedback indication method, comprising:

sending, by a first device, a sensing request to a second device; wherein the second device is connected to a third device;

receiving, by the first device, a second feedback of the sensing measurement result sent by the second device, wherein the second feedback is sent after a first feedback, and the first feedback of a sensing measurement result is sent from the third device to the second device.

2. A feedback indication method, comprising:

receiving, by a second device, a sensing request to a second device, wherein the second device is connected to a third device;

receiving, by the second device, a first feedback of a sensing measurement result is sent from the third device;

sending, by the second device, a second feedback of the sensing measurement result sent by the second device, wherein the second feedback is sent after the first feedback.

3. The method according to claim 1 or 2, wherein the sensing request comprises information indicating that the first device needs to obtain the first feedback and/or the second feedback of the sensing measurement result.

4. The method according to claim 3, wherein the information is carried in at least one of the following: signaling in a sensing setup phase or a sensing request message in a sensing measurement phase.

5. The method according to claim 1, the sensing request message comprises information indicating a second device to determine all configuration parameters of an NDPA, or indicating a part of the configuration parameters of the NDPA.

6. The method according to claim 5, wherein the information is carried in one or more of the following: signaling in a sensing setup phase or a sensing request message in a sensing measurement phase.

7. A feedback indication method, comprising:

generating, by a first device, a first frame, wherein the first frame comprises first information, the first information indicates a feedback type of a first feedback and/or a feedback type of a second feedback, and the first feedback and the second feedback are feedbacks at different levels; and

sending, by the first device, the first frame.

8. The method according to claim 7, wherein the first frame further comprises mode indication information, and the mode indication information indicates that the first information

indicates any one of the following: the feedback type of the first feedback, the feedback type of the second feedback, or the feedback type of the first feedback and the feedback type of the second feedback.

9. The method according to claim 7 or 8, wherein the feedback type of the first feedback comprises at least one of the following: uncompressed channel state information CSI, compressed CSI, a null data packet NDP, a sensing measurement result, a feedback type determined by a sensing initiator, a feedback type determined by a sensing responder, a feedback type determined by a sensing transmitter, or a feedback type determined by a sensing receiver, wherein the sensing initiator is the first device.

10. The method according to claim 7 or 8, wherein the feedback type of the second feedback comprises at least one of the following: uncompressed CSI, compressed CSI, an NDP, a sensing measurement result, a feedback type determined by a sensing initiator, a feedback type determined by a sensing responder, a feedback type determined by a sensing transmitter, or a feedback type determined by a sensing receiver, wherein the sensing initiator is the first device.

11. The method according to any one of claims 7 to 10, wherein the first information is carried in at least one of the following: signaling in a sensing setup phase or a sensing request message in a sensing measurement phase.

12. The method according to any one of claims 7 to 11, wherein that the first feedback and the second feedback are feedbacks at different levels means that a sending occasion of the first feedback is different from a sending occasion of the second feedback, or a sending object of the first feedback is different from a sending object of the second feedback.

13. The method according to any one of claims 7 to 12, wherein the first information comprises a first field and a second field, wherein the first field indicates the feedback type of the first feedback, and the second field indicates the feedback type of the second feedback.

14. A feedback indication method, comprising:

receiving, by a second device, a first frame, wherein the first frame comprises first information, the first information indicates a feedback type of a first feedback and/or a feedback type of a second feedback, and the first feedback and the second feedback are feedbacks at different levels; and

parsing, by the second device, the first frame.

15. The method according to claim 14, wherein the first frame further comprises mode indication information, and the mode indication information indicates that the first information indicates any one of the following: the feedback type of the first feedback, the feedback type of the second feedback, or the feedback type of the first feedback and the feedback type of the second feedback.

16. The method according to claim 14 or 15, wherein the feedback type of the first feedback comprises at least one of the following: uncompressed CSI, compressed CSI, an NDP, a sensing measurement result, a feedback type determined by a sensing initiator, a feedback type determined by a sensing responder, a feedback type determined by a sensing transmitter, or a feedback type determined by a sensing receiver, wherein the sensing transmitter is the second device.

17. The method according to claim 14 or 15, wherein the feedback type of the second feedback comprises at least one of the following: uncompressed CSI, compressed CSI, an NDP, a sensing measurement result, a feedback type determined by a sensing initiator, a feedback type determined by a sensing responder, a feedback type determined by a sensing transmitter, or a feedback type determined by a sensing receiver, wherein the sensing transmitter is the second device.

18. The method according to any one of claims 14 to 17, wherein that the first feedback and the second feedback are feedbacks at different levels means that a sending occasion of the first feedback is different from a sending occasion of the second feedback, or a sending object of the first feedback is different from a sending object of the second feedback.

19. The method according to claim 14, wherein the first information does not indicate the feedback type of the first feedback or indicates that the feedback type of the first feedback comprises a feedback type determined by a sensing transmitter, wherein the sensing transmitter is the second device; and after the parsing, by the second device, the first frame, the method further comprises:

sending, by the second device, second information to a third device, wherein the second information indicates that the feedback type of the first feedback comprises at least one of the following: uncompressed CSI, compressed CSI, an NDP, a sensing measurement result, or a feedback type determined by a sensing receiver, wherein the sensing receiver is the third device.

20. The feedback indication method according to claim 19, wherein the second information is carried in at least one of the following: signaling in a sensing measurement phase or signaling in a sensing reporting phase.

21. The method according to claim 14, wherein the first information comprises a first field and/or a second field, wherein the first field indicates the feedback type of the first feedback, and the second field indicates the feedback type of the second feedback.

22. The method according to claim 21, wherein the first field indicates that the feedback type of the first feedback comprises at least one of the following: uncompressed CSI, compressed CSI, an NDP, a sensing measurement result, or a feedback type determined by a sensing receiver, wherein the sensing receiver is a third device; and after the parsing, by the second device, the first frame, the method further comprises:

sending, by the second device, only the first field to the third device.

23. The method according to claim 21, wherein the second field indicates that the feedback type of the second feedback comprises a feedback type determined by a sensing receiver, wherein the sensing receiver is a third device; and after the parsing, by the second device, the first frame, the method further comprises:

sending, by the second device, only the second field to the third device.

24. The method according to claim 23, wherein after the sending the second field to the third device, the method further comprises:

receiving, by the second device, third information from the third device, wherein the third information indicates that the feedback type of the second feedback comprises at least one of the following: uncompressed CSI, compressed CSI, an NDP, or a sensing measurement result.

25. The feedback indication method according to any one of claims 14 to 24, wherein the first information is carried in at least one of the following: signaling in a sensing setup phase or the signaling in the sensing measurement phase.

26. A feedback indication method, comprising:

sending, by a first device, fourth information, wherein the fourth information indicates that the first device needs to obtain a first feedback and/or a second feedback, and the first feedback and the second feedback are feedbacks at different levels; and

receiving, by the first device, the first feedback and/or the second feedback.

27. The method according to claim 26, wherein that the first feedback and the second feedback are feedbacks at different levels means that a sending occasion of the first feedback is different from a sending occasion of the second feedback, or a sending object of the first feedback is different from a sending object of the second feedback.

28. The method according to claim 26 or 27, wherein the fourth information is carried in at least one of the following: signaling in a sensing setup phase or a sensing request message in a sensing measurement phase.

29. A feedback indication method, comprising:

receiving, by a second device, fourth information, wherein the fourth information indicates that a first device needs to obtain a first feedback and/or a second feedback, and the first feedback and the second feedback are feedbacks at different levels; and

sending, by the second device, the first feedback and/or the second feedback based on the fourth information.

30. The feedback indication method according to claim 29, wherein that the first feedback and the second feedback are feedbacks at different levels means that a sending occasion of the first feedback is different from a sending occasion of the second feedback, or a sending object of the

first feedback is different from a sending object of the second feedback.

31. The feedback indication method according to claim 29 or 30, wherein the fourth information is carried in at least one of the following: signaling in a sensing setup phase or a sensing request message in a sensing measurement phase.

32. A feedback indication method, comprising:

generating, by a first device, fifth information, wherein the fifth information indicates a second device to determine all configuration parameters of an NDPA, or the fifth information indicates a part of the configuration parameters of the NDPA, and the other part of the configuration parameters of the NDPA are determined by the second device; and

sending, by the first device, the fifth information.

33. The method according to claim 32, wherein the fifth information is carried in one or more of the following: signaling in a sensing setup phase or a sensing request message in a sensing measurement phase.

34. A feedback indication method, comprising:

receiving, by a second device, fifth information, wherein the fifth information indicates the second device to determine all configuration parameters of an NDPA, or the fifth information indicates a part of the configuration parameters of the NDPA, and the other part of the configuration parameters of the NDPA are determined by the second device; and

parsing, by the second device, the fifth information.

35. The method according to claim 34, wherein the fifth information is carried in one or more of the following: signaling in a sensing setup phase or a sensing request message in a sensing measurement phase.

36. A feedback indication apparatus, comprising a unit configured to perform the method according to any one of claims 1 to 35.

37. A computer-readable storage medium, configured to store a computer program, wherein the computer program comprises instructions used to perform the method according to any one of claims 1 to 35.

38. A computer program, wherein the computer program comprises instructions used to perform the method according to any one of claims 1 to 35.