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.

~~1~~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.

~~2~~8. The method according to claim ~~1~~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.

~~3~~9. The method according to claim ~~1~~ 7 or ~~2~~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.

~~4~~10. The method according to claim ~~1~~ 7 or ~~2~~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.

~~5~~11. The method according to any one of claims ~~1~~ 7 to ~~4~~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.

~~6~~12. The method according to any one of claims ~~1~~ 7 to ~~5~~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.

~~7~~13. The method according to any one of claims ~~1~~ 7 to ~~6~~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.

~~8~~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.

~~9~~15. The method according to claim ~~8~~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.

~~10~~16. The method according to claim ~~8~~ 14 or ~~9~~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.

~~11~~17. The method according to claim ~~8~~ 14 or ~~9~~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.

~~12~~18. The method according to any one of claims ~~8~~ 14 to ~~11~~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.

~~13~~19. The method according to claim ~~8~~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.

~~14~~20. The feedback indication method according to claim ~~13~~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.

~~15~~21. The method according to claim ~~8~~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.

~~16~~22. The method according to claim ~~15~~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.

~~17~~23. The method according to claim ~~15~~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.

~~18~~24. The method according to claim ~~17~~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.

~~19~~25. The feedback indication method according to any one of claims ~~8~~ 14 to ~~18~~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.

~~20~~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.

~~21~~27. The method according to claim ~~20~~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.

~~22~~28. The method according to claim ~~20~~ 26 or ~~21~~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.

~~23~~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.

~~24~~30. The feedback indication method according to claim ~~23~~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.

~~25~~31. The feedback indication method according to claim ~~23~~ 29 or ~~24~~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.

~~26~~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.

~~27~~33. The method according to claim ~~26~~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.

~~28~~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.

~~29~~35. The method according to claim ~~28~~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.

~~30~~36. A feedback indication apparatus, comprising a unit configured to perform the method according to any one of claims 1 to ~~7, claims 20 to 22, or claim 26 or 27~~35.

~~31. A feedback indication apparatus, comprising a unit configured to perform the method according to any one of claims 8 to 19, claims 23 to 25, or claim 28 or 29.~~

~~32~~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 ~~29~~35.

~~33~~38. A computer program, wherein the computer program comprises instructions used to perform the method according to any one of claims 1 to ~~29~~35.