CLAIMS

1. A sensing method, wherein the method comprises:

determining, by a first device, a quantity of training subfields for one STA in a training unit, based on a quantity of second devices participating in sensing measurement;

wherein when the quantity of second devices participating in the sensing measurement is larger, the quantity of training subfields for one STA is smaller; and

sending, by the first device, the training unit to a second device.

2. The method according to claim 1, the quantity of training subfields for one STA and the quantity of second devices participating in sensing measurement meet the following condition:

indication value of EDMG TRN-unit M > (N_{STA}−1) * indication value of EDMG TRN-unit P, wherein N_{STA} represents the quantity of second devices participating in sensing measurement, indication value of EDMG TRN-unit P represents the quantity of training subfields for one STA, EDMG TRN-unit M is an enhanced directional multi-gigabit training unit EDMG TRN-unit M field.

3. The method according to claim 1 or claim 2, the training subfields for one STA is used to perform phase tracking and/or time-frequency synchronization.

4. The method according to any one of claims 1-3, wherein the training unit is comprised in a training field in a multistatic sensing physical layer convergence protocol data unit.

5. A sensing method, wherein the method comprises:

receiving, by a second device, a training unit, wherein a quantity of training subfields for one STA in the training unit is based on a quantity of second devices participating in sensing measurement;

wherein when the quantity of second devices participating in the sensing measurement is larger, the quantity of training subfields for one STA is smaller;

processing, by the second device, the training unit.

6. The method according to claim 5, the quantity of training subfields for one STA and the quantity of second devices participating in sensing measurement meet the following condition:

indication value of EDMG TRN-unit M > (N_{STA}−1) * indication value of EDMG TRN-unit P, wherein N_{STA} represents the quantity of second devices participating in sensing measurement, indication value of EDMG TRN-unit P represents the quantity of training subfields for one STA, EDMG TRN-unit M is an enhanced directional multi-gigabit training unit EDMG TRN-unit M field.

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

performing phase tracking and/or time-frequency synchronization based on the training

subfields for one STA.

8. The method according to any one of claims 5-7, wherein the training unit is comprised in a training field in a multistatic sensing physical layer convergence protocol data unit.

9. A first device, configured to perform a method as claimed in any one of claims 1 to 4.

10. A second device, configured to perform a method as claimed in any one of claims 5 to 8.

11. A program which makes a computer to perform a method as claimed in any one of claims 1 to 4.

12. A program which makes a computer to perform a method as claimed in any one of claims 5 to 8.

13. A computer-readable recording medium on which a program is recorded, wherein the program, when executed, enables a computer to perform a method as claimed in any one of claims 1 to 4.

14. A computer-readable recording medium on which a program is recorded, wherein the program, when executed, enables a computer to perform a method as claimed in any one of claims 5 to 8.