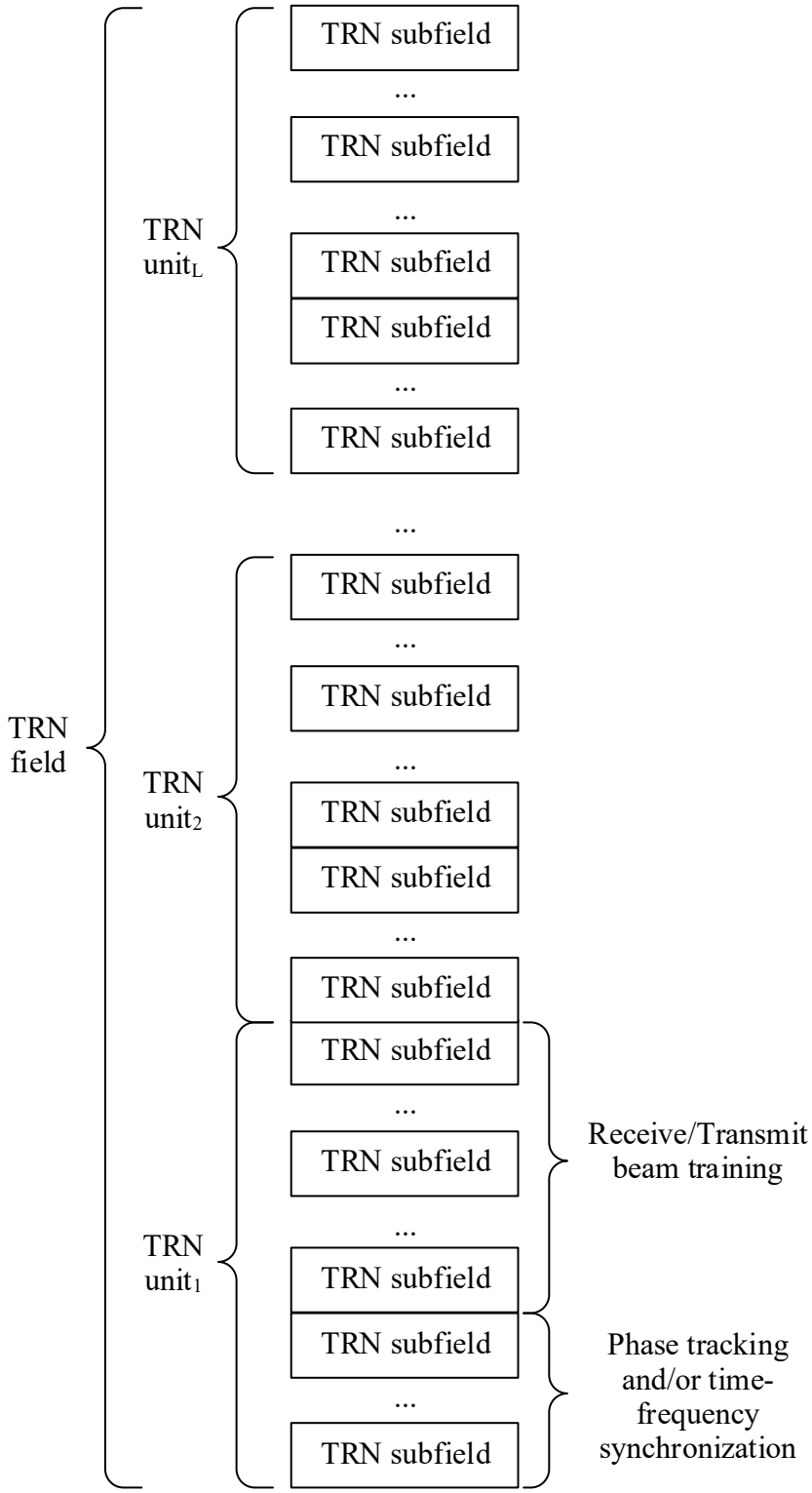
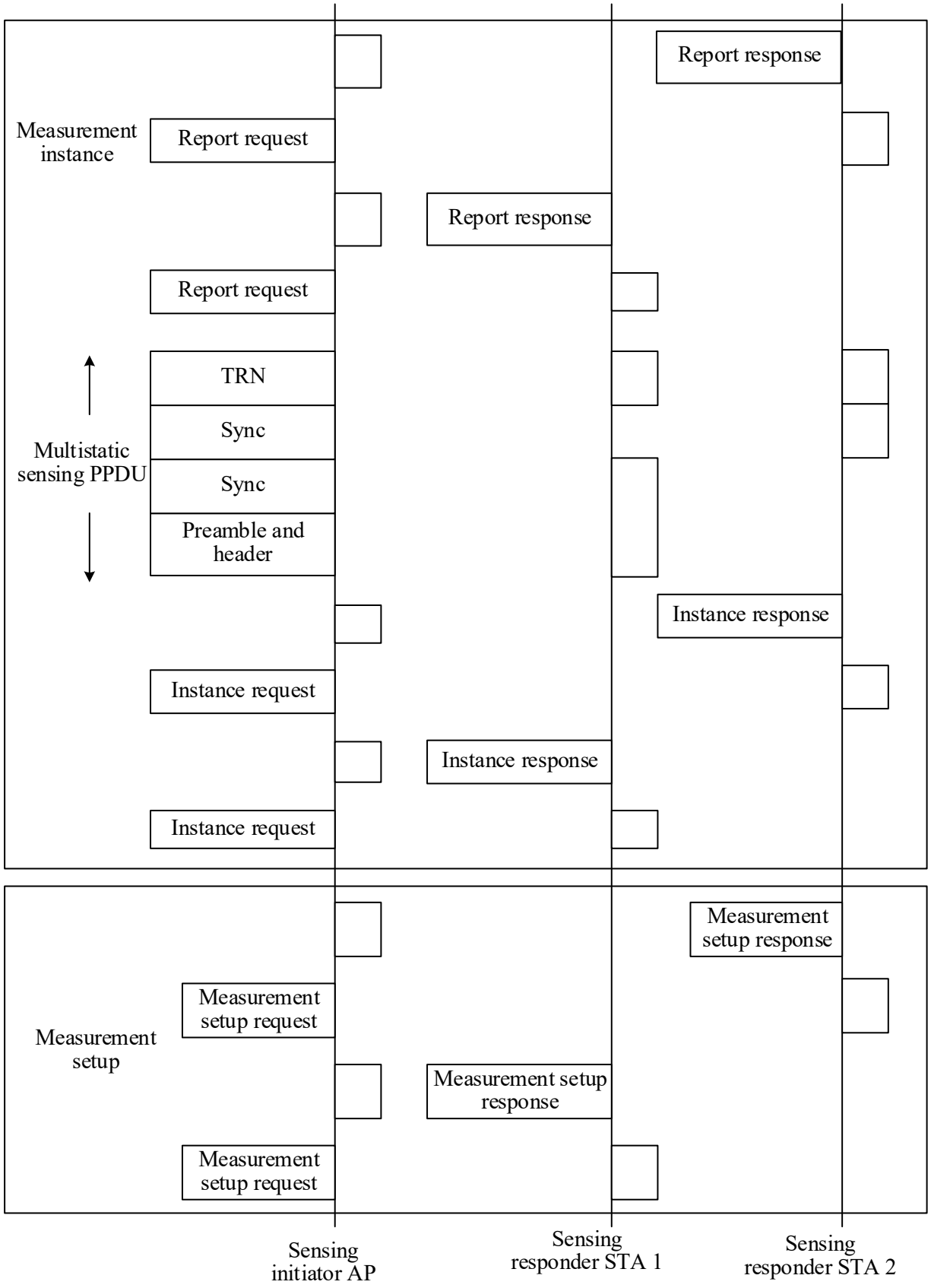
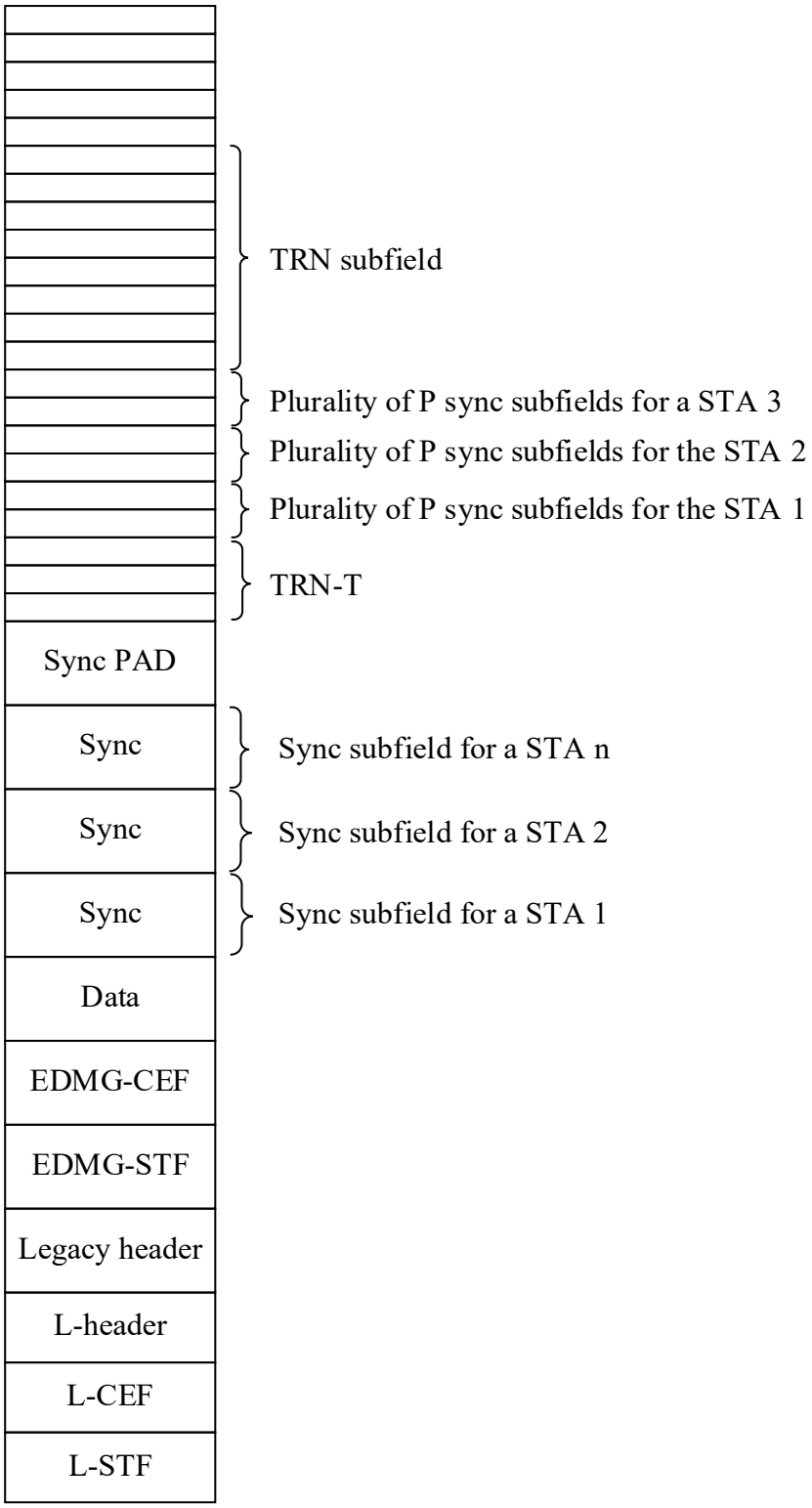
[FIG. 1(a)]


TRN field
TRN unit$_L$
TRN unit$_2$
TRN unit$_1$
TRN subfield
...
Receive/Transmit beam training
Phase tracking and/or time-frequency synchronization

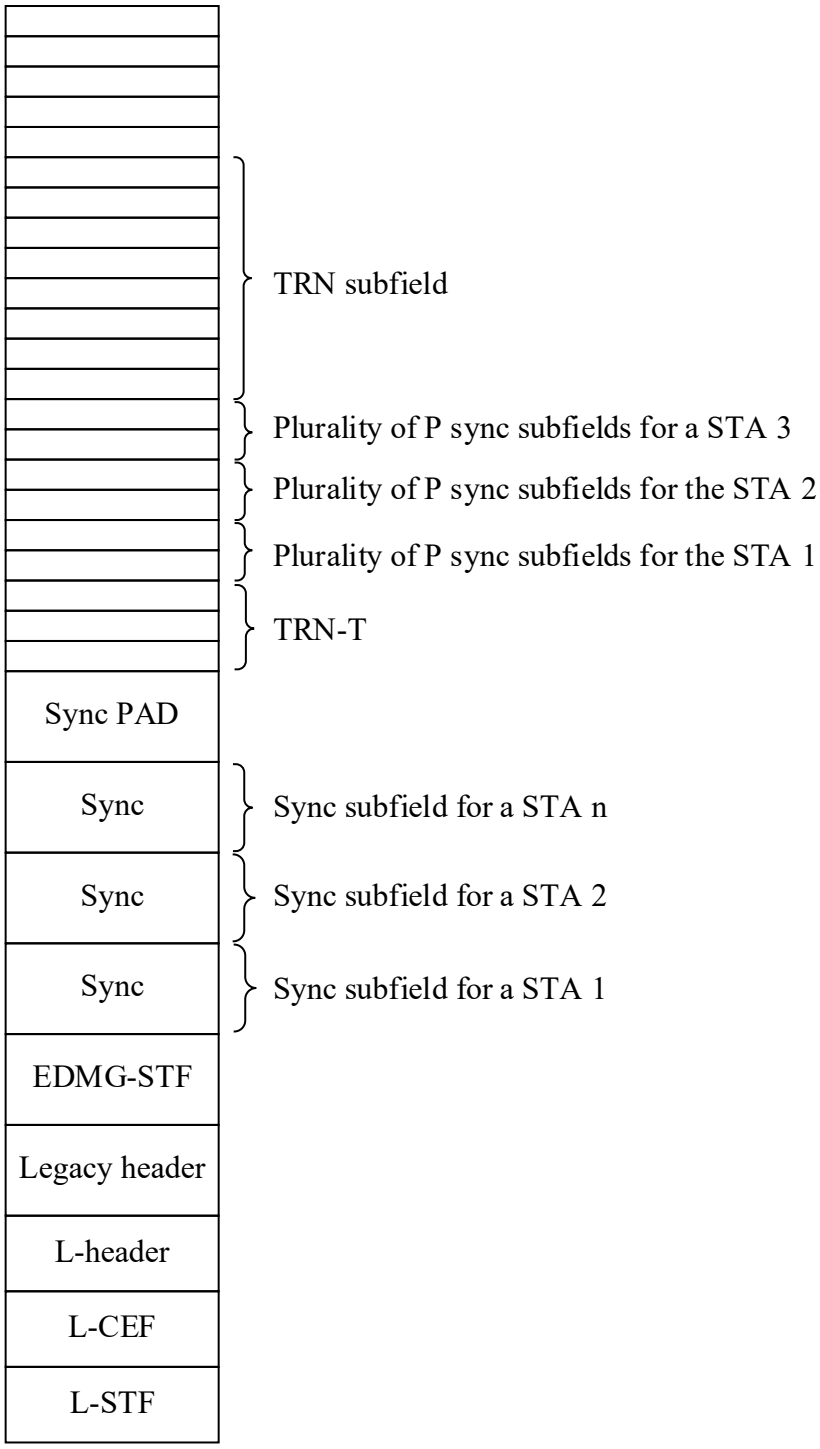
[FIG. 1(b)]


Measurement instance
Report request
Report response
Report request
Report response
Multistatic sensing PPDU
TRN
Sync
Sync
Preamble and header
Instance request
Instance response
Instance request
Instance response
Measurement setup
Measurement setup request
Measurement setup response
Measurement setup request
Measurement setup response
Sensing initiator AP
Sensing responder STA 1
Sensing responder STA 2

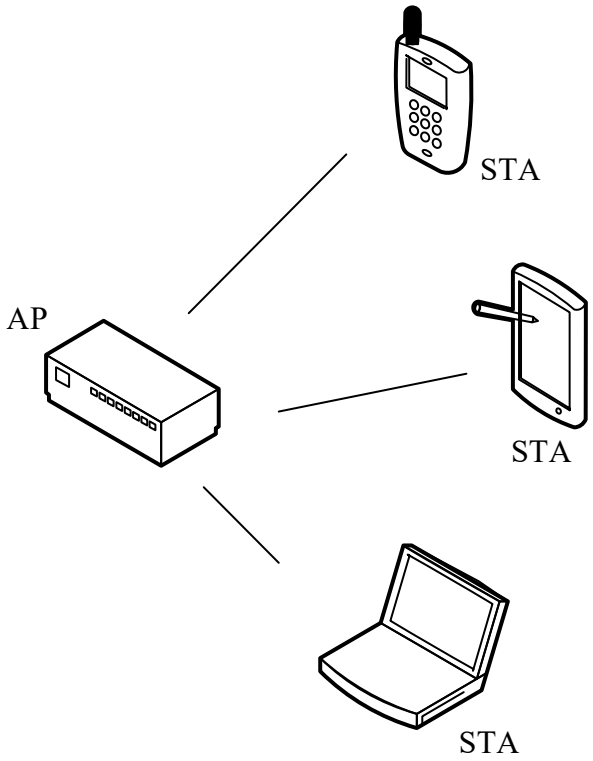
[FIG. 2(a)]


TRN subfield
Plurality of P sync subfields for a STA 3
Plurality of P sync subfields for the STA 2
Plurality of P sync subfields for the STA 1
TRN-T
Sync PAD
Sync
Sync subfield for a STA n
Sync
Sync subfield for a STA 2
Sync
Sync subfield for a STA 1
Data
EDMG-CEF
EDMG-STF
Legacy header
L-header
L-CEF
L-STF

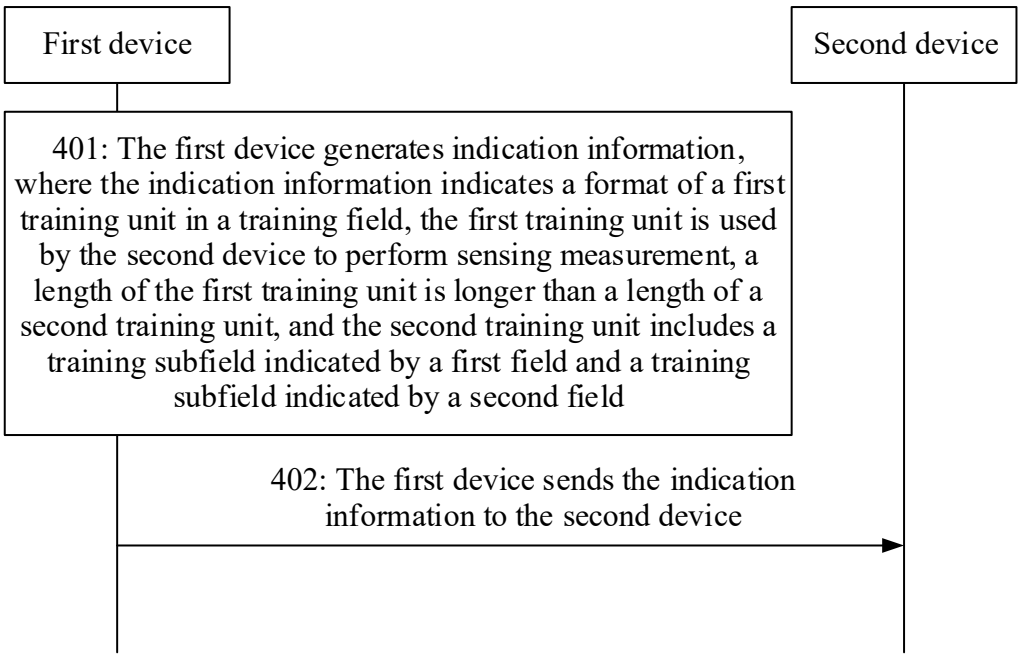
[FIG. 2(b)]


TRN subfield
Plurality of P sync subfields for a STA 3
Plurality of P sync subfields for the STA 2
Plurality of P sync subfields for the STA 1
TRN-T
Sync PAD
Sync
Sync subfield for a STA n
Sync
Sync subfield for a STA 2
Sync
Sync subfield for a STA 1
EDMG-STF
Legacy header
L-header
L-CEF
L-STF

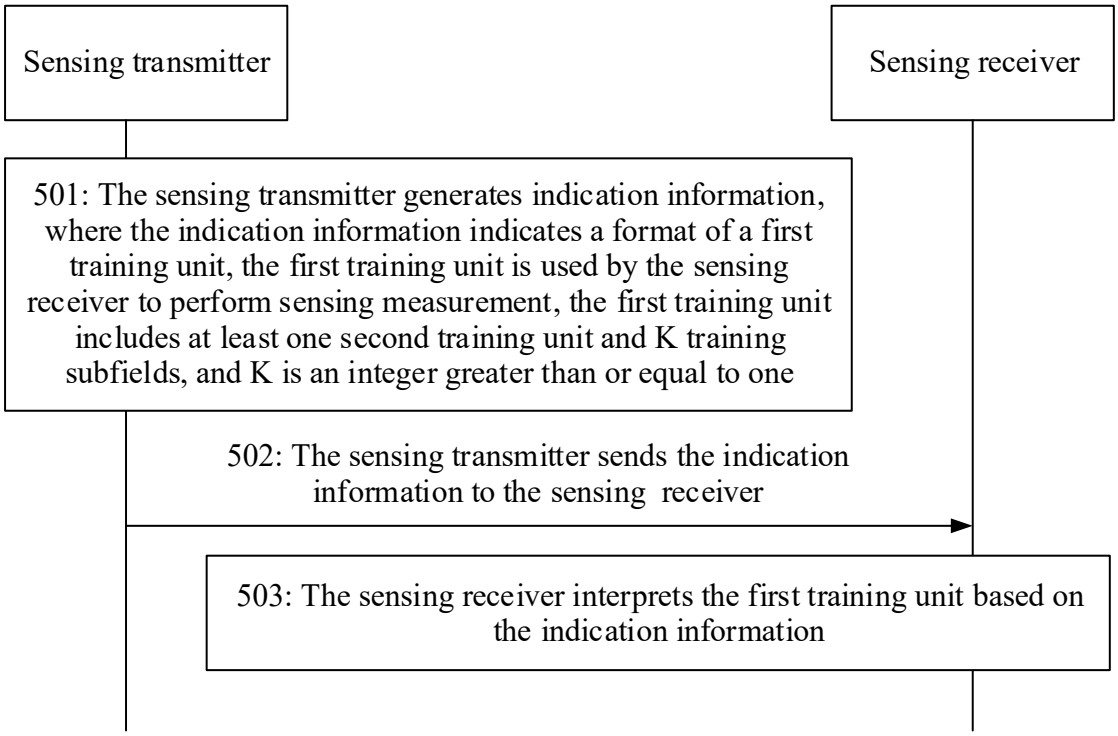
[FIG. 3]


STA
AP
STA
STA

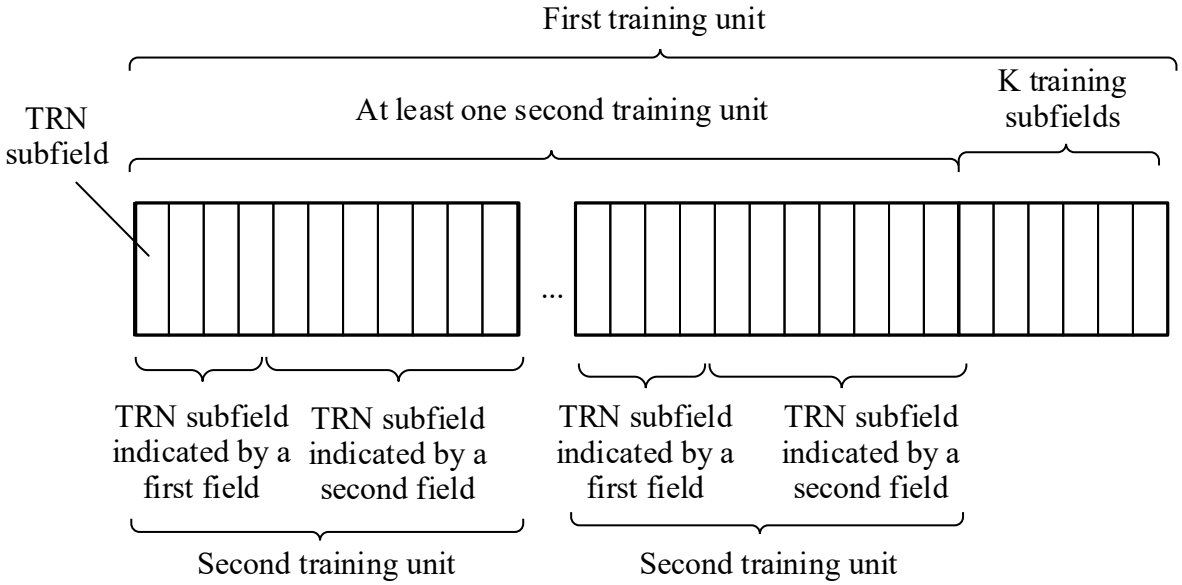
[FIG. 4]


First device
Second device
401: The first device generates indication information, where the indication information indicates a format of a first training unit in a training field, the first training unit is used by the second device to perform sensing measurement, a length of the first training unit is longer than a length of a second training unit, and the second training unit includes a training subfield indicated by a first field and a training subfield indicated by a second field
402: The first device sends the indication information to the second device

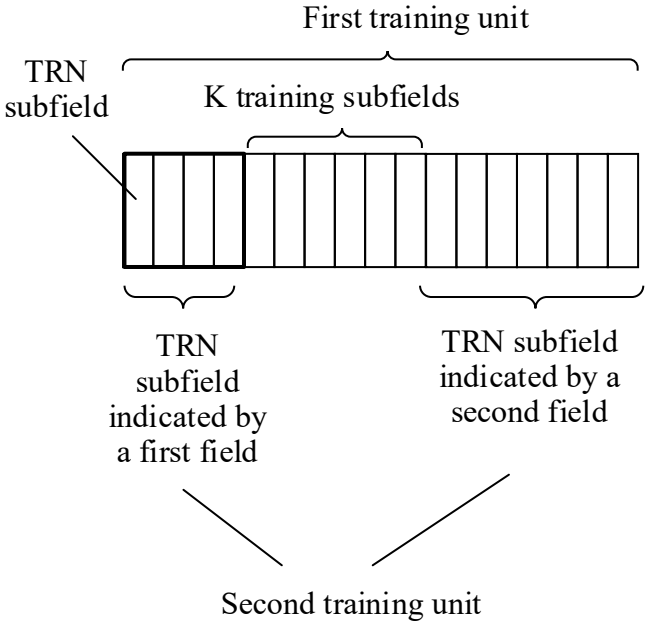
[FIG. 5]


Sensing transmitter
Sensing receiver
501: The sensing transmitter generates indication information, where the indication information indicates a format of a first training unit, the first training unit is used by the sensing receiver to perform sensing measurement, the first training unit includes at least one second training unit and K training subfields, and K is an integer greater than or equal to one
502: The sensing transmitter sends the indication information to the sensing receiver
503: The sensing receiver interprets the first training unit based on the indication information

[FIG. 6]


First training unit
At least one second training unit
K training subfields
TRN subfield
...
TRN subfield indicated by a first field
TRN subfield indicated by a second field
TRN subfield indicated by a first field
TRN subfield indicated by a second field
Second training unit
Second training unit

[FIG. 7]

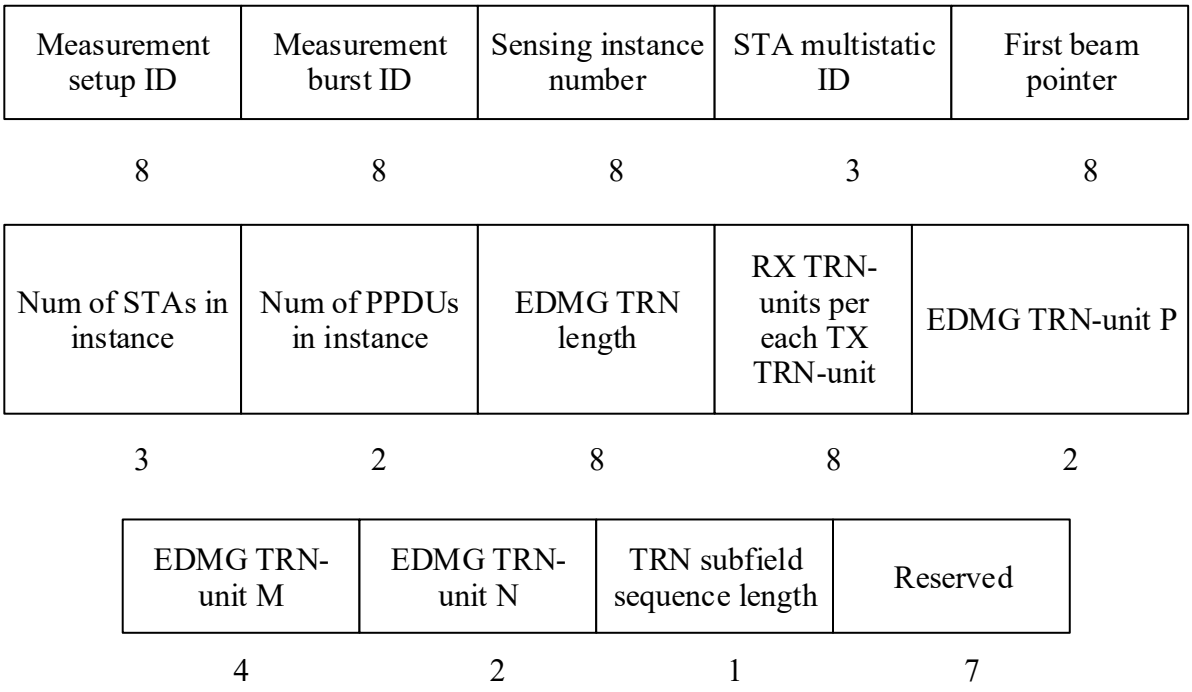

First training unit
TRN subfield
K training subfields
TRN subfield indicated by a first field
TRN subfield indicated by a second field
Second training unit

[FIG. 8]

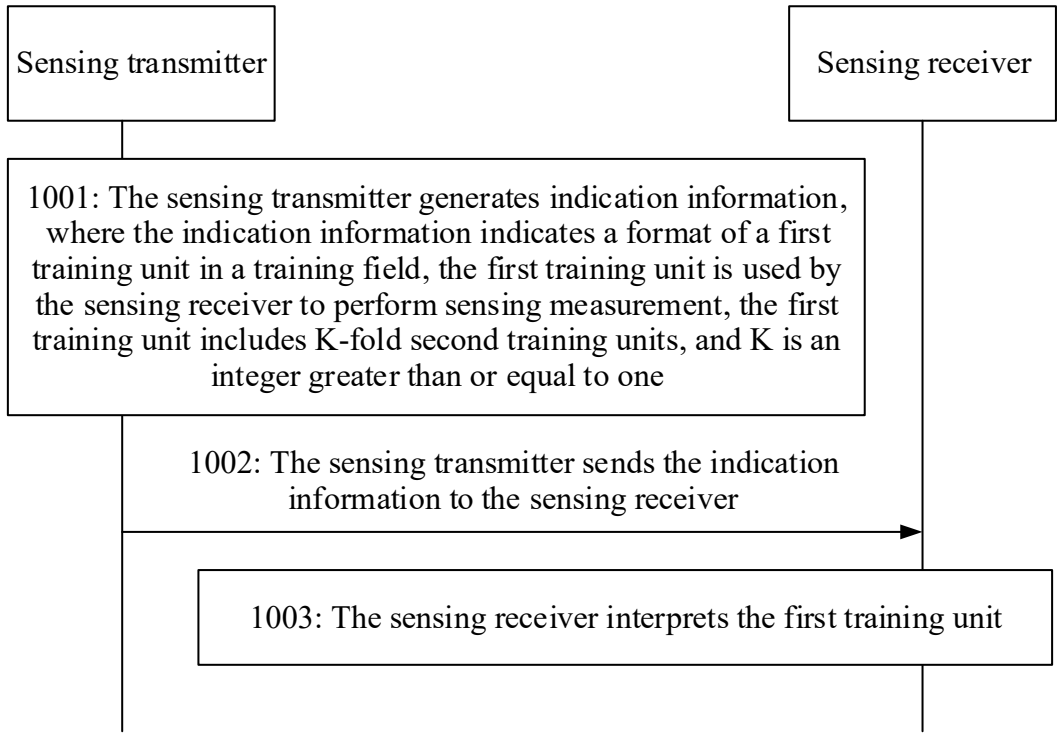
Element ID	Length	Element ID extension	Measurement setup control	Measurement setup ID	Report type	Num TX beams
1	1	1	1	1	1	2

Num RX beams	TRN-M	TRN-P	TRN-N	Location configuration information	Peer orientation	Optional subelements
2	1	1	1	0 or 16	0 to 5	Variable

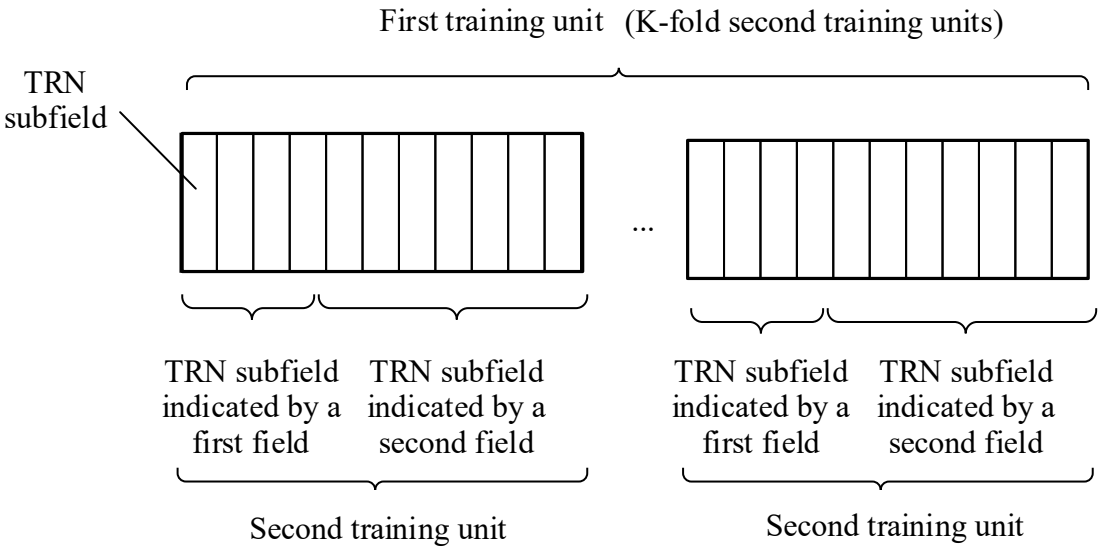
[FIG. 9]


Measurement setup ID
Measurement burst ID
Sensing instance number
STA multistatic ID
First beam pointer
8
8
8
3
8
Num of STAs in instance
Num of PPDUs in instance
EDMG TRN length
RX TRN-units per each TX TRN-unit
EDMG TRN-unit P
3
2
8
8
2
EDMG TRN-unit M
EDMG TRN-unit N
TRN subfield sequence length
Reserved
4
2
1
7

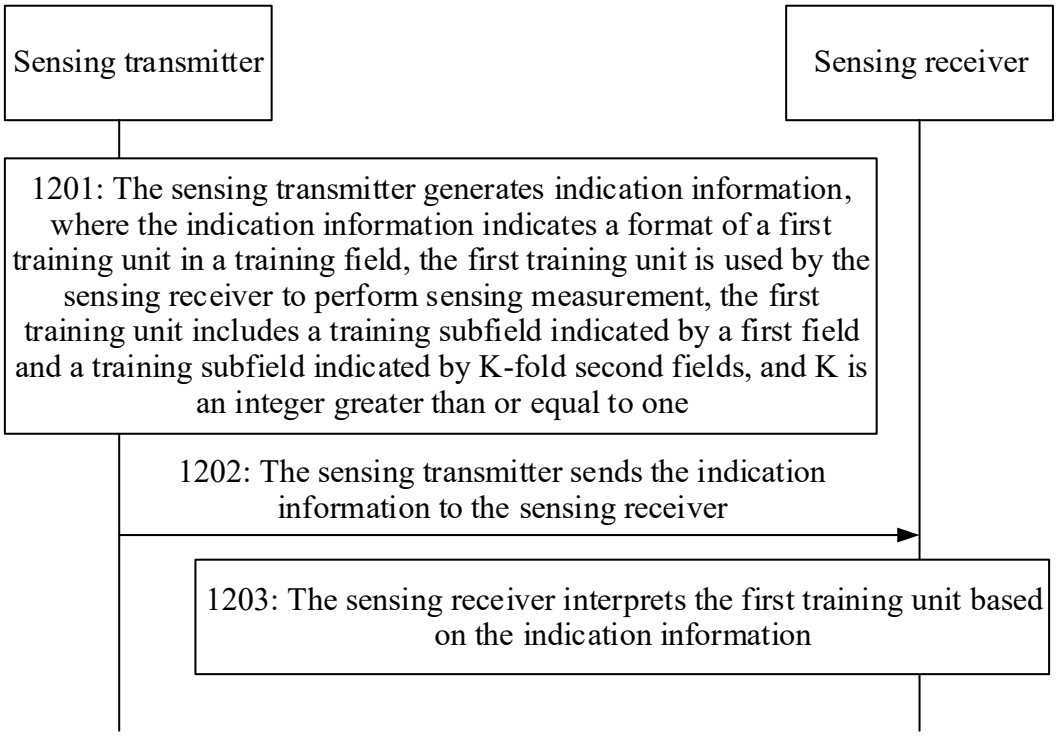
[FIG. 10]


Sensing transmitter
Sensing receiver
1001: The sensing transmitter generates indication information, where the indication information indicates a format of a first training unit in a training field, the first training unit is used by the sensing receiver to perform sensing measurement, the first training unit includes K-fold second training units, and K is an integer greater than or equal to one
1002: The sensing transmitter sends the indication information to the sensing receiver
1003: The sensing receiver interprets the first training unit

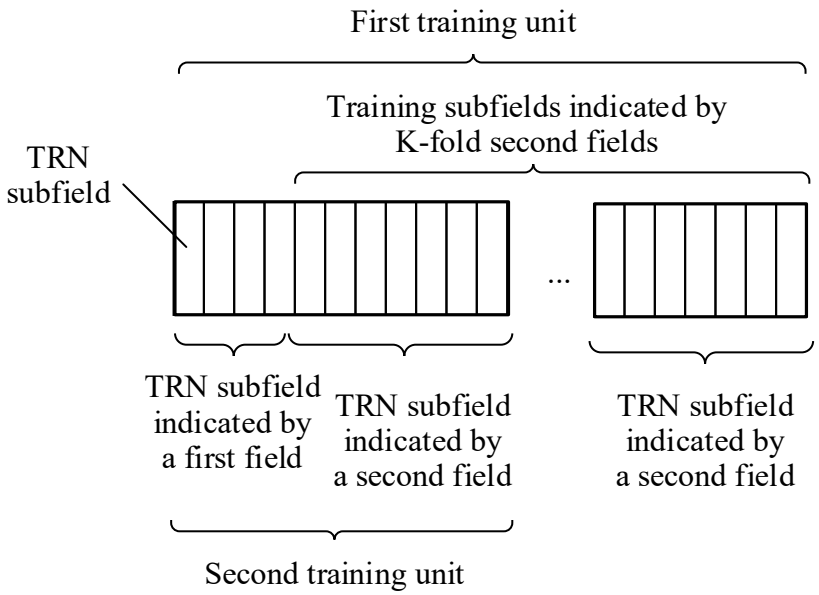
[FIG. 11]


First training unit (K-fold second training units)
TRN subfield
...
TRN subfield indicated by a first field
TRN subfield indicated by a second field
TRN subfield indicated by a first field
TRN subfield indicated by a second field
Second training unit
Second training unit

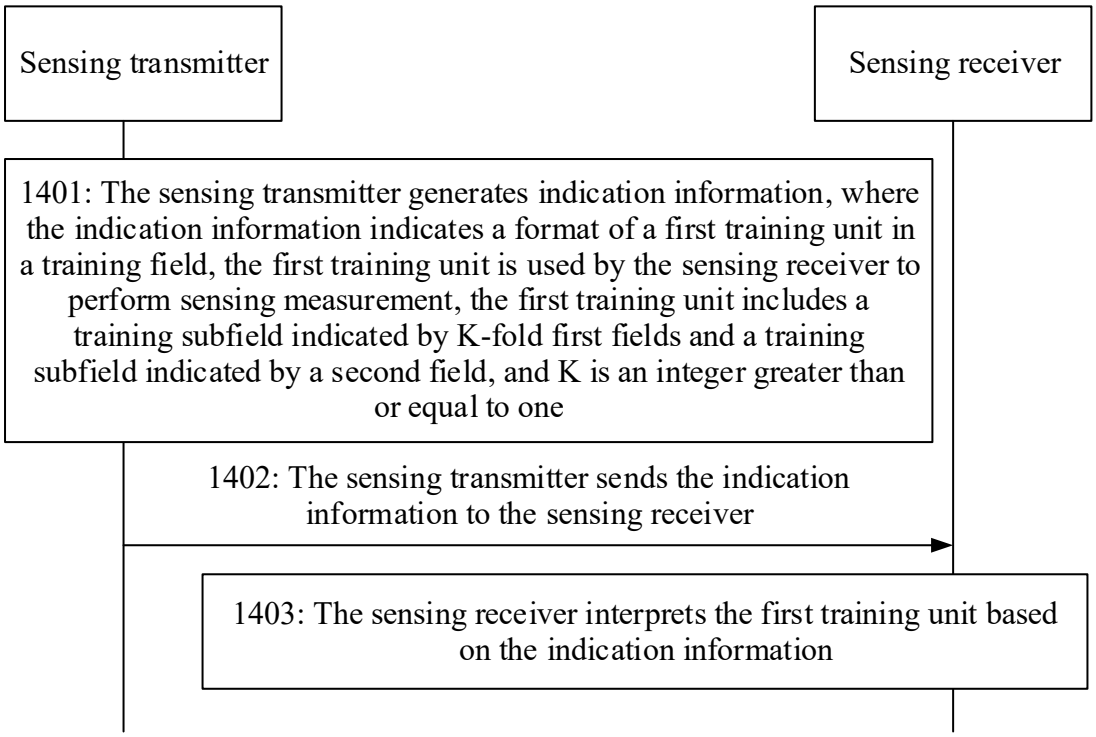
[FIG. 12]


Sensing transmitter
Sensing receiver
1201: The sensing transmitter generates indication information, where the indication information indicates a format of a first training unit in a training field, the first training unit is used by the sensing receiver to perform sensing measurement, the first training unit includes a training subfield indicated by a first field and a training subfield indicated by K-fold second fields, and K is an integer greater than or equal to one
1202: The sensing transmitter sends the indication information to the sensing receiver
1203: The sensing receiver interprets the first training unit based on the indication information

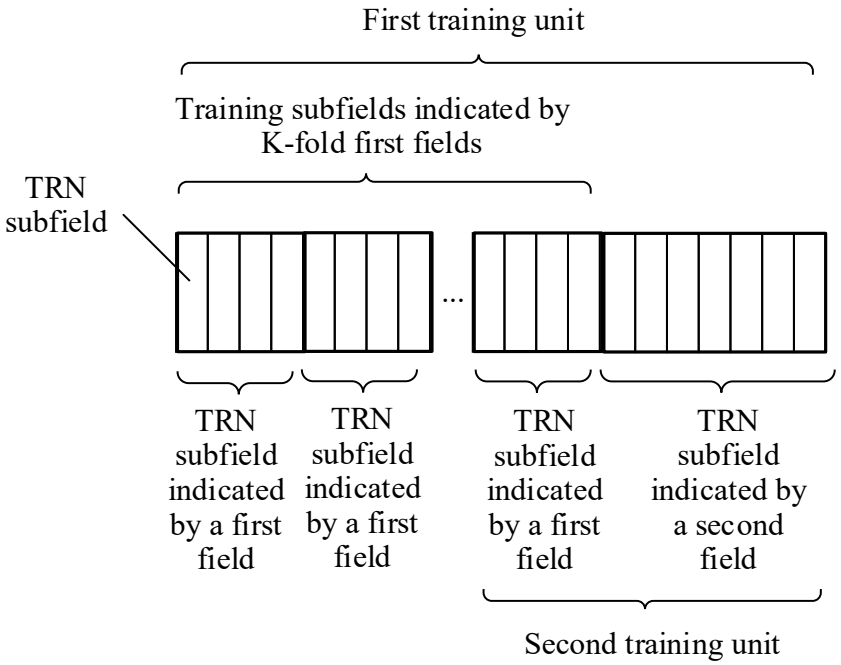
[FIG. 13]


First training unit
Training subfields indicated by K-fold second fields
TRN subfield
...
TRN subfield indicated by a first field
TRN subfield indicated by a second field
TRN subfield indicated by a second field
Second training unit

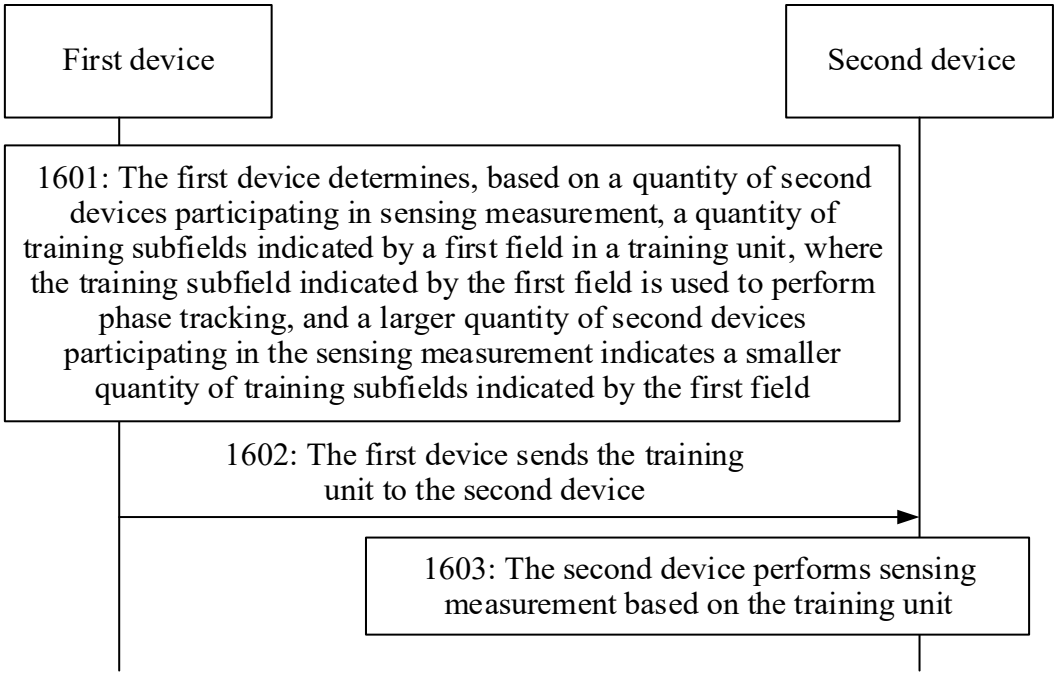
[FIG. 14]


Sensing transmitter
Sensing receiver
1401: The sensing transmitter generates indication information, where the indication information indicates a format of a first training unit in a training field, the first training unit is used by the sensing receiver to perform sensing measurement, the first training unit includes a training subfield indicated by K-fold first fields and a training subfield indicated by a second field, and K is an integer greater than or equal to one
1402: The sensing transmitter sends the indication information to the sensing receiver
1403: The sensing receiver interprets the first training unit based on the indication information

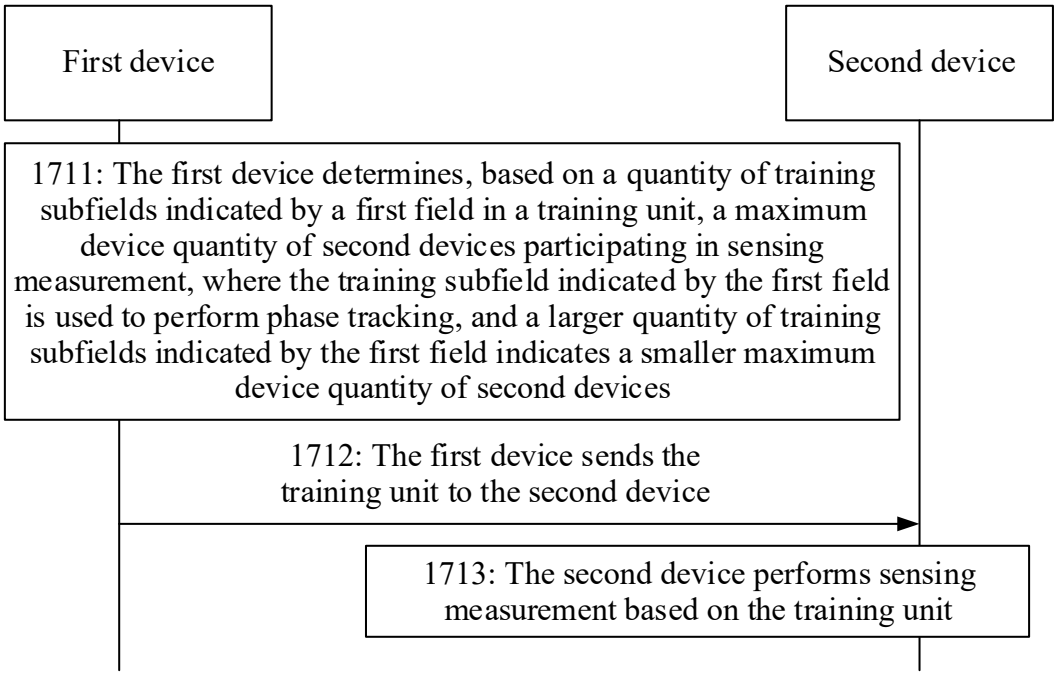
[FIG. 15]


First training unit
Training subfields indicated by K-fold first fields
TRN subfield
...
TRN subfield indicated by a first field
TRN subfield indicated by a first field
TRN subfield indicated by a first field
TRN subfield indicated by a second field
Second training unit

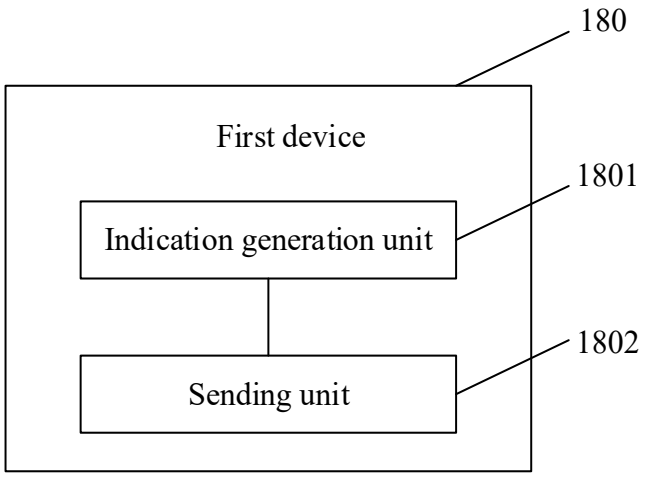
[FIG. 16]


First device
Second device
1601: The first device determines, based on a quantity of second devices participating in sensing measurement, a quantity of training subfields indicated by a first field in a training unit, where the training subfield indicated by the first field is used to perform phase tracking, and a larger quantity of second devices participating in the sensing measurement indicates a smaller quantity of training subfields indicated by the first field
1602: The first device sends the training unit to the second device
1603: The second device performs sensing measurement based on the training unit

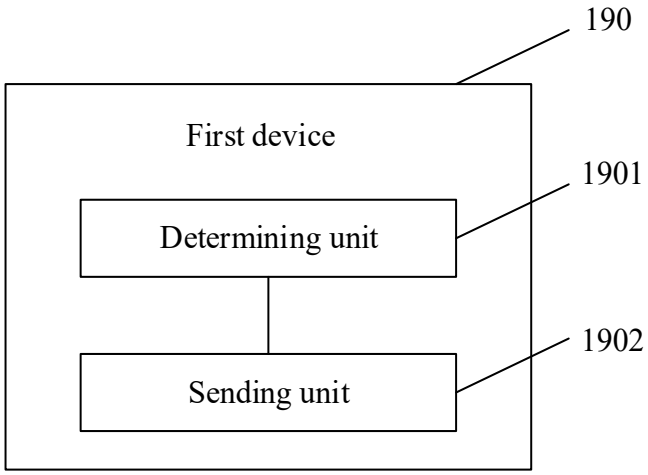
[FIG. 17]


First device
Second device
1711: The first device determines, based on a quantity of training subfields indicated by a first field in a training unit, a maximum device quantity of second devices participating in sensing measurement, where the training subfield indicated by the first field is used to perform phase tracking, and a larger quantity of training subfields indicated by the first field indicates a smaller maximum device quantity of second devices
1712: The first device sends the training unit to the second device
1713: The second device performs sensing measurement based on the training unit

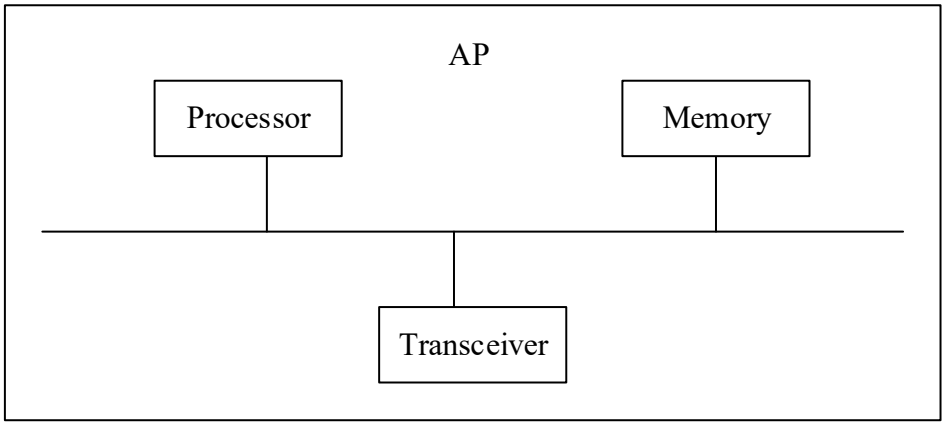
[FIG. 18]


180
First device
1801
Indication generation unit
1802
Sending unit

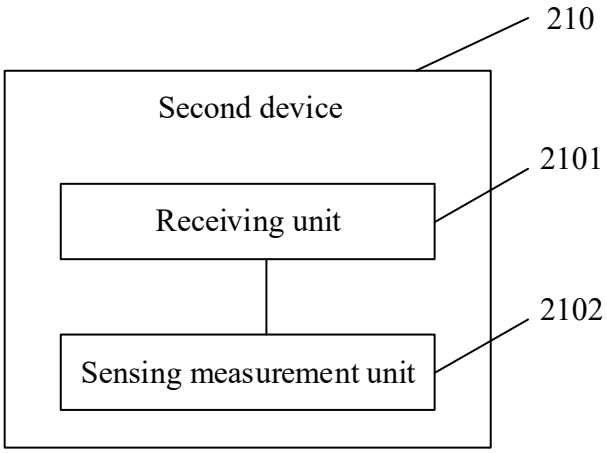
[FIG. 19]



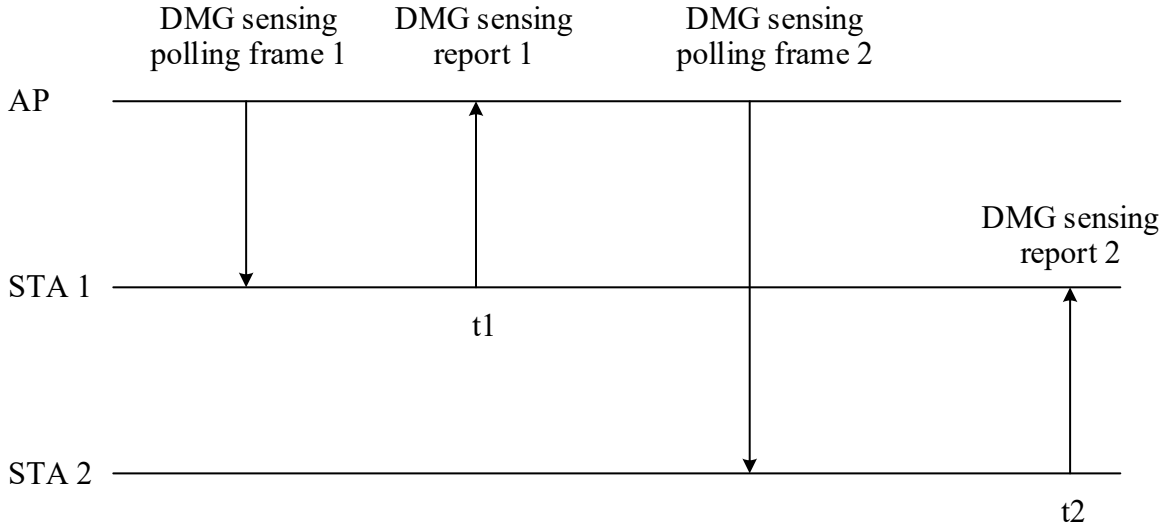
[FIG. 20]



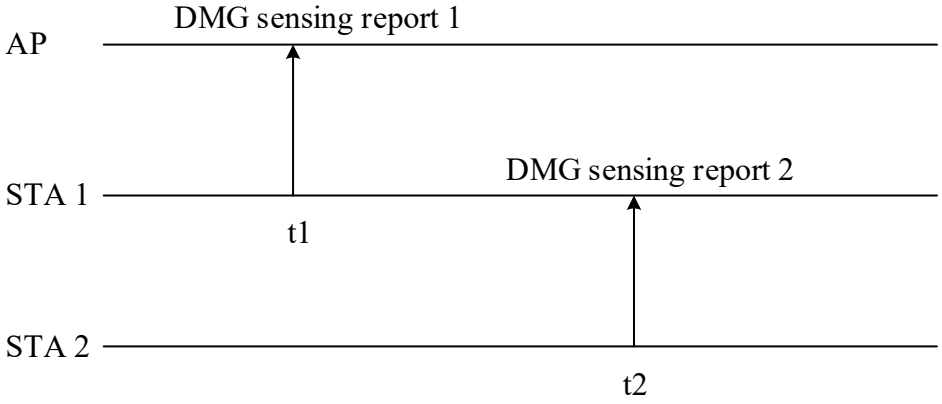
[FIG. 21]



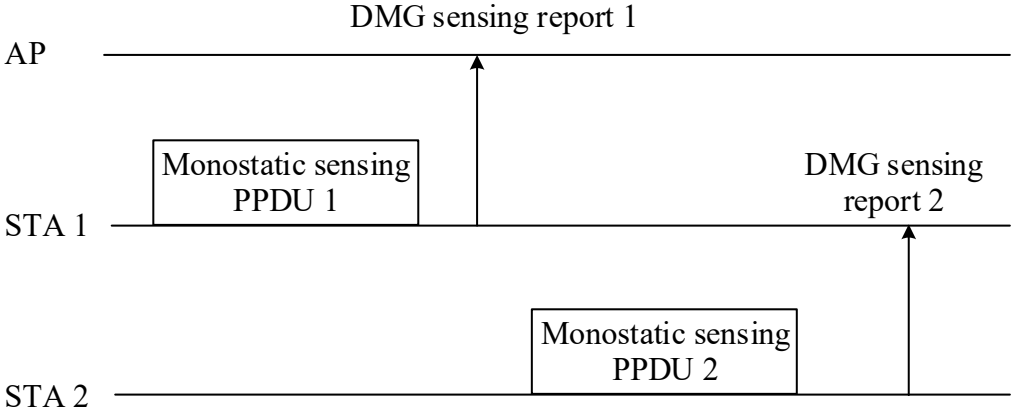
[FIG. 22]



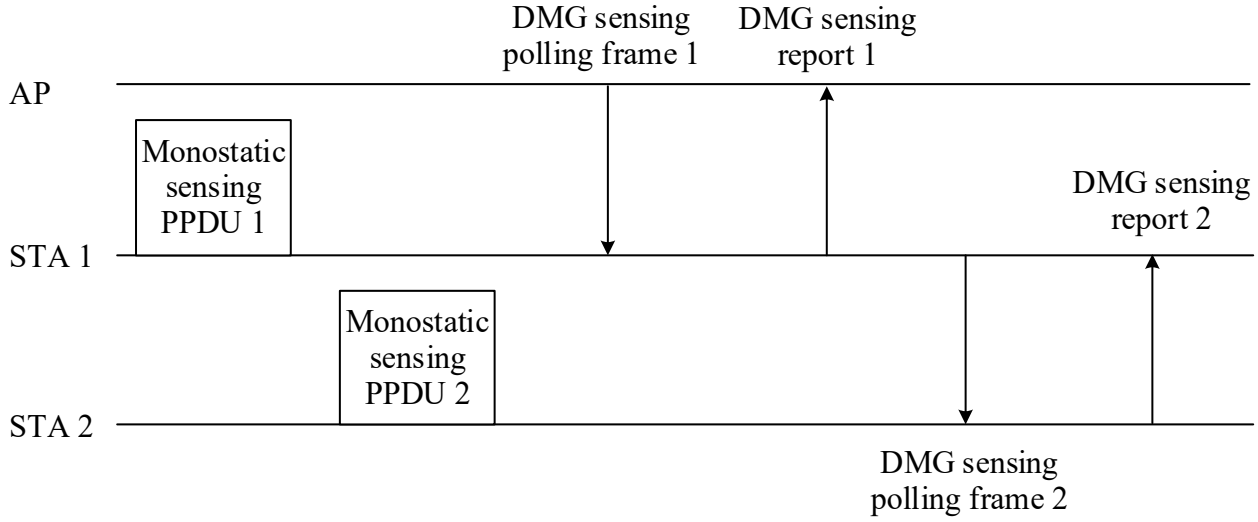
[FIG. 23]



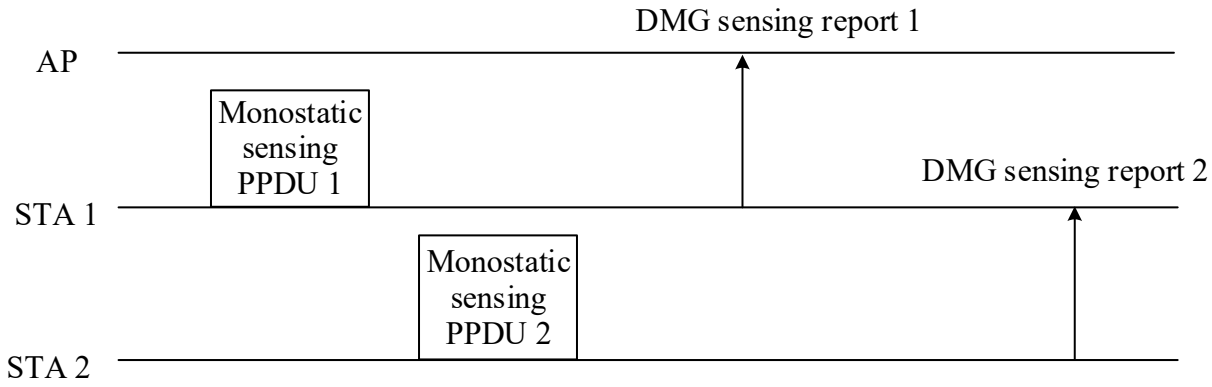
[FIG. 24]



[FIG. 25]


DMG sensing polling frame 1
DMG sensing report 1
AP
Monostatic sensing PPDU 1
DMG sensing report 2
STA 1
Monostatic sensing PPDU 2
STA 2
DMG sensing polling frame 2

[FIG. 26]


DMG sensing report 1
AP
Monostatic sensing PPDU 1
DMG sensing report 2
STA 1
Monostatic sensing PPDU 2
STA 2