CLAIMS

1. A communication method, wherein the method comprises:

receiving a trigger frame, wherein the trigger frame comprises a first field and a first user information field that carries a second frame check sequence, the first field comprises a first indication field, and the first indication field indicates a location of the second frame check sequence; and

determining the location of the second frame check sequence based on the first indication field.

2. A communication method, wherein the method comprises:

generating a trigger frame, wherein the trigger frame comprises a first field and a first user information field that carries a second frame check sequence, the first field comprises a first indication field, and the first indication field indicates a location of the second frame check sequence; and

sending the trigger frame.

3. The method according to claim 1 or 2, wherein the first user information field is not at the end of the trigger frame.

4. The method according to claim 3, wherein the trigger frame further comprises a padding field and a first frame check sequence, the first user information field is before the padding field, and the first frame check sequence is after the padding field.

5. The method according to any one of claims 1 to 4, wherein that the first indication field indicates the location of the second frame check sequence comprises:

the first indication field indicates a location of the first user information field.

6. The method according to claim 5, wherein that the first indication field indicates the location of the first user information field comprises:

a value of the first indication field is n, indicating that the first user information field is an $(n+1)^{th}$ user information field after the first field.

7. The method according to claim 6, wherein the first field is a common information field or a special user information field.

8. The method according to claim 5, wherein that the first indication field indicates the location of the first user information field comprises:

the first field is a common information field, and a value of the first indication field is n, indicating that the first user information field is an $(n+1)^{th}$ user information field after a special user information field, wherein the special user information field is after the common information field.

9. The method according to claim 5, wherein that the first indication field indicates the location of the first user information field comprises:

the first field is a special user information field, and a value of the first indication field is n, indicating that the first user information field is an $(n+1)^{th}$ user information field after a common information field, wherein the special user information field is after the common information field.

10. The method according to claim 4, wherein the first indication field specifically indicates a length of the padding field, and the length of the padding field is used to determine the location of the second frame check sequence.

11. The method according to any one of claims 1 to 4, wherein the first indication field specifically indicates the number of bytes between the end of the first field and the second frame check sequence, and the number of bytes is used to determine the location of the second frame check sequence;

the first indication field specifically indicates the number of bytes occupied by a user information field before the first user information field, and the number of bytes is used to determine the location of the second frame check sequence;

the first indication field specifically indicates the number of bytes occupied by a user information field and a common information field that are before the first user information field, and the number of bytes is used to determine the location of the second frame check sequence;

the first indication field specifically indicates the number of bytes occupied by a field between the second frame check sequence and the first frame check sequence, and the number of bytes is used to determine the location of the second frame check sequence; or

the first indication field specifically indicates the number of bytes occupied by a field between the first user information field and the first frame check sequence, and the number of bytes is used to determine the location of the second frame check sequence.

12. The method according to claim 4 or 10, wherein the length of the padding field is 0.

13. The method according to any one of claims 1 to 12, wherein the first field is a common information field, and the first indication field is carried in at least one of B4 to B15, B22 to B53, and B63 in the common information field; or

the first field is a special user information field, and the first indication field is carried in at least one of B37 to B39 in the special user information field.

14. The method according to any one of claims 1 to 13, wherein the second frame check sequence is carried in one first user information field.

15. The method according to claim 14, wherein the second frame check sequence occupies 4 bytes, and the first user information field comprises an association identifier field and a non-association identifier field; and

the second frame check sequence is carried in bits in the association identifier field and the non-association identifier field, and the second frame check sequence occupies at least 4 bits in the association identifier field.

16. The method according to claim 15, wherein B11 in the association identifier field is 1, and B0 to B10 in the association identifier field are not all 1s.

17. The method according to claim 16, wherein B0 to B3 in the association identifier field and B12 to B39 in the non-association identifier field carry the second frame check sequence; and

B4 to B10 in the association identifier field are non-all-ones values.

18. The method according to claim 16, wherein B0 to B9 in the association identifier field and B12 to B33 in the non-association identifier field carry the second frame check sequence; and

B10 in the association identifier field is 0.

19. The method according to claim 16, wherein B0 to B3 in the association identifier field and B12 to B39 in the non-association identifier field carry the second frame check sequence; and

B10 in the association identifier field is 0.

20. The method according to claim 15, wherein B0 to B10 in the association identifier field and B12 to B32 in the non-association identifier field carry the second frame check sequence; and

B11 in the association identifier field is 1.

21. The method according to claim 14, wherein the second frame check sequence occupies 1 or 2 bytes, and the first user information field comprises an association identifier field and a non-association identifier field; and

the second frame check sequence is carried in a bit in the association identifier field and/or a bit in the non-association identifier field.

22. The method according to claim 21, wherein when the second frame check sequence is carried in a bit in the non-association identifier field, the association identifier field is a first value.

23. The method according to claim 21, wherein when the second frame check sequence is carried in a bit in the association identifier field or carried in bits in the association identifier field and the non-association identifier field, B11 corresponding to the association identifier field is 1, and B0 to B10 corresponding to the association identifier field are not all 1s.

24. The method according to claim 14, wherein the second frame check sequence occupies 28 bits, and the first user information field comprises an association identifier field and a non-association identifier field; and

the second frame check sequence is carried in a bit in the non-association identifier field.

25. The method according to claim 24, wherein the association identifier field is a second value.

26. A communication apparatus, configured to perform a method according to any one of

claims 1 to 25.