

COMMUNICATION METHOD, APPARATUS, AND SYSTEM

ABSTRACT

This application relates to a communication method, apparatus, and system. An access point device sends a trigger frame, where a first uplink resource allocated to a first station device by using the trigger frame is located on a first channel, the first channel includes a primary 320 MHz channel and a secondary 320 MHz channel, and when a number of subcarriers occupied by the first uplink resource is less than or equal to 4×996 , a first field included in the trigger frame indicates that the first uplink resource is located on the primary 320 MHz channel or the secondary 320 MHz channel. This application may be applied to a wireless local area network system that supports 802.11 series protocols such as a next-generation Wi-Fi protocol of IEEE 802.11ax like 802.11be, Wi-Fi 7, or EHT, a next generation of 802.11be like Wi-Fi 8 or UHR, and Wi-Fi AI, and may be further applied to a UWB-based wireless personal area network system or a sensing system.

FIG. 5