

ABSTRACT

This application relates to a UWB-based PPDU transmission method and an apparatus. The method includes: A communication apparatus sends a PPDU, where the PPDU includes a first sequence, and the first sequence is any sequence shown in Table 3a, Table 3b, Table 4, Table 5a, or Table 5b. This application can be used to reduce interference between devices and support coexistence of a plurality of devices. This application is applied to a UWB-based WPAN system, a sensing system, and the like, supporting 802.15 series protocols, such as an 802.15.4ab standard or a next-generation 802.15.4ab standard; and may further be applied to a WLAN system supporting 802.11 series protocols, for example, a next-generation Wi-Fi protocol of 802.11ax, like 802.11be, Wi-Fi 7, or EHT, and for another example, a next-generation of 802.11be, Wi-Fi 8, UHR, or Wi-Fi AI.