

ABSTRACT

This application relates to the wireless communications field, is applied to, for example, a wireless local area network supporting the 802.11be standard, and in particular, relates to a method for indicating an uplink parameter of a PPDU and a related apparatus. The method includes: An
5 AP generates and sends a trigger frame, where the trigger frame includes an uplink length field, and the uplink length field is used to indicate lengths indicated by L-SIG fields in an HE TB PPDU and an EHT PPDU, or the uplink length field is used to indicate the length indicated by the L-SIG field in the EHT PPDU; and a length value indicated by the uplink length field is a positive integer and is a multiple of 3 minus 2. By implementing embodiments of this application, a trigger frame
10 in 802.11ax can be reused to schedule a station to send an EHT PPDU with a specified uplink parameter, with no need to design a new trigger frame. This reduces complexity and reduces signaling overheads.

FIGURE 6