

RESOURCE UNIT INDICATION METHOD, ACCESS POINT, AND STATION

ABSTRACT

This application provides a resource unit indication method, an access point, and a station. In
5 the method, a resource unit allocation subfield in a trigger frame includes a frequency band range
indication and a resource unit indication. The resource unit indication is used to indicate an MRU
allocated to a station. The frequency band range indication is used to indicate a frequency band
range in which an RU in the MRU is located. For example, the frequency band range indication is
used to indicate 80 MHz in which a smallest RU in the MRU is located. In this way, the frequency
10 band range indication indicates a frequency band range related to the MRU, and can further carry
more information, for example, the frequency band range in which the smallest RU is located. It
may be learned that this application may be applied to 802.11ax, 802.11be, and a future Wi-Fi
system. In comparison with a current manner in which the frequency band range indication
indicates only a lowest frequency band range related to the MRU, the number of indexes that need
15 to be indicated by the resource unit indication is reduced, thereby reducing signaling overheads in
a system.

FIG.6