

SENSING METHOD AND COMMUNICATION APPARATUS

ABSTRACT

Embodiments of this application are applied to a wireless local area network system that
5 supports 802.11 series protocols such as a next-generation Wi-Fi protocol of IEEE 802.11ax, for
example, 802.11be, Wi-Fi 7, or EHT, or for another example, a next generation of 802.11be, Wi-
Fi 8, UHR, or Wi-Fi AI, and may be further applied to a UWB-based wireless personal area
network system, a sensing system, and the like. Embodiments of this application provide a sensing
method and a communication apparatus. In the method, a first AP may send a first request frame
10 to one or more APs, where the first request frame is used by an AP to request a plurality of APs to
perform joint sensing. The method enables the first AP to use a sensing result of another AP,
thereby avoiding a sensing task failure caused by sensing result unavailability when the first AP
performs sensing alone.

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FIG. 6