

SENSING COMMUNICATION METHOD AND APPARATUS

ABSTRACT

A sensing communication method and an apparatus are provided, and may be applied to a WPAN system or a sensing (sensing) system that supports UWB, for example, a wireless local
5 area network system that supports a 802.15.4a protocol, a 802.15.4z protocol, a 802.15.4ab protocol, or the like in 802.15 series protocols, or supports 802.11 series protocols such as a next-generation Wi-Fi protocol of the IEEE 802.11ax, for example, 802.11be, Wi-Fi 7, or EHT, and a next-generation protocol of the 802.11be like Wi-Fi 8, UHR, or Wi-Fi AI. The method includes: A sensing requester sends a sensing request, where a MAC payload of the sensing request includes
10 sensing initiator address information; and a communication apparatus that receives the sensing request forwards the sensing request when determining that an address of the communication apparatus does not match the sensing initiator address information; or the communication apparatus that receives the sensing request parses the sensing request when determining that the address of the communication apparatus matches the sensing initiator address information.

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FIG. 5a