

ABSTRACT

This application provides an information transmission method and an apparatus, and relates to the field of wireless communication technologies. This application is applied to an ultra-wideband UWB-based wireless personal area network system, that supports 802.15 series protocols, for example, an 802.15.4a protocol, an 802.15.4z protocol, or an 802.15.4ab protocol; and may be further applied to a wireless local area network system that supports 802.11 series protocols such as a next-generation Wi-Fi protocol of IEEE 802.11ax like 802.11be or EHT, and a next-generation protocol of 802.11be like Wi-Fi 8; a sensing system; or the like. In the method, when sending a measurement result to a first communication apparatus, a second communication apparatus may indicate a type of the measurement result to the first communication apparatus. This can reduce NB signal consumption, meet a duty cycle requirement of an NB signal, and reduce energy consumption of receiving and processing of the first communication apparatus.