

COMMUNICATION METHOD AND APPARATUS

ABSTRACT

A communication method and apparatus are provided, are applied to the field of communication technologies, may be applied to a wireless local area network system supporting 802.11 series protocols such as a next-generation Wi-Fi protocol of IEEE 802.11ax like 802.11be, Wi-Fi 7, or EHT, and 802.11bn, Wi-Fi 8, UHR, Wi-Fi AI, or millimeter wave (MMW), and may be further applied to a WPAN system, a sensing system, and the like supporting UWB. A first communication apparatus generates a PPDU, and sends the PPDU. A second communication apparatus receives the PPDU, and parses the PPDU. The PPDU includes first indication information. The first indication information may indicate a first modulation scheme set and a coding rate. The first modulation scheme set is one of N modulation scheme sets obtained through classification based on W modulation schemes. Q modulation schemes in the first modulation scheme set are used to modulate the PPDU.

FIG. 2b