

CAPABILITY INDICATION METHOD AND CAPABILITY DETERMINING METHOD IN WIRELESS LOCAL AREA NETWORK, AND APPARATUS

ABSTRACT

5 This application discloses a capability indication method and a capability determining method in a wireless local area network, and an apparatus. The capability indication method includes: A first device determines capability information, and sends the capability information to a second device. The capability information includes a nominal packet padding subfield, and the nominal packet padding subfield indicates a corresponding nominal packet padding value used when the
10 second device sends a physical layer data packet to the first device. The nominal packet padding value is for all NSSs and all RU allocations that the first device supports, and for at least two modulation schemes used by the second device on a configured frequency domain resource or a configured spatial stream. When the second device sends the PPDU to the first device by using the at least two modulation schemes, according to the method, the nominal packet padding value
15 determined by the second device enables the first device to have enough time to process the PPDU received from the second device.

FIG. 12