

ABSTRACT

COMMUNICATION METHOD BASED ON NONSIMULTANEOUS TRANSMIT AND RECEIVE MULTI-LINK DEVICE, AND APPARATUS

5 This application discloses a groupcast traffic indication method in a multi-link device, and an
apparatus. The method includes: A multi-link access point device generates a first beacon frame
that carries groupcast indication information, where the groupcast indication information is used
to indicate a station that has to-be-received groupcast traffic; and the multi-link access point device
sends the first beacon frame. A multi-link station device receives the first beacon frame; and if the
10 multi-link station device has the to-be-received groupcast traffic, stops channel contention of a
second station that is not capable of performing sending or receiving when a first station performs
receiving or sending. The method can effectively reduce a latency of accessing a channel by the
multi-link device.

15 Figure 2A