

determining a target frequency separation, wherein the target frequency separation is a maximum frequency separation among minimum frequency separations between STR links supported by each STA device in an OBSS, and the OBSS is an overlapping part of a BSS formed by at least one AP device in a sub-7 GHz frequency band

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communicating with at least one STA device in the OBSS according to the target frequency separation, wherein a minimum frequency separation between communication links of any two STA devices in the OBSS when communicating with an associated AP device is greater than or equal to the target frequency separation

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FIG. 1

AP-MLD

non-AP MLD

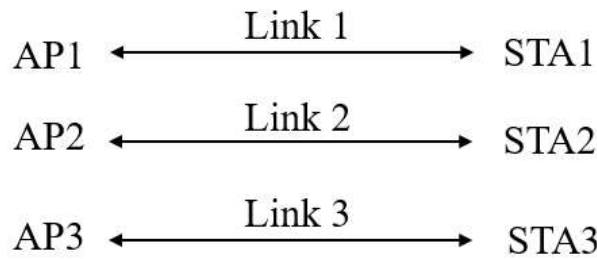


FIG. 2

BSS1

BSS2

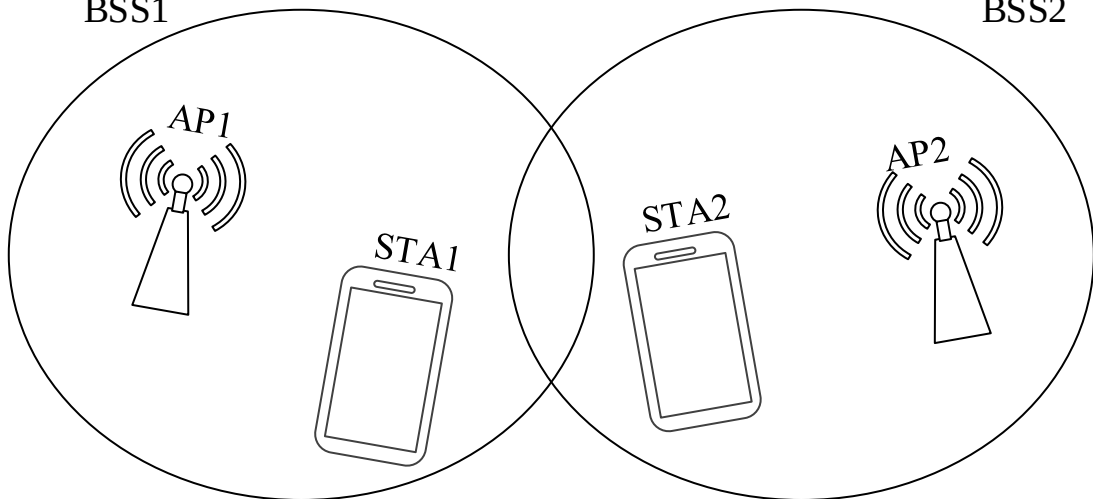


FIG. 3

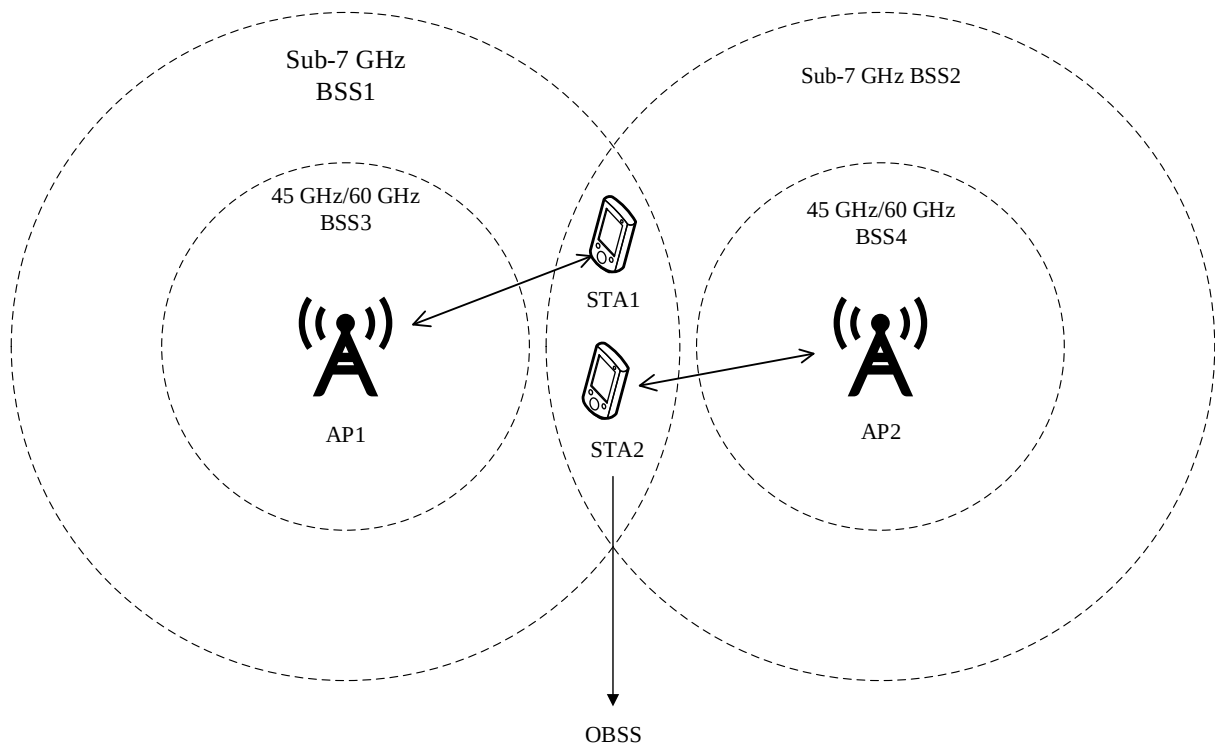


FIG. 4

sending first indication information, wherein the first indication information is used for enabling an associated AP device to determine a target frequency separation according to the first indication information and to communicate with at least one associated STA device in an OBSS according to the target frequency separation, the target frequency separation is a maximum frequency separation among minimum frequency separations between STR links supported by each STA device in the OBSS, the OBSS is an overlapping part of a BSS formed by at least one AP device in a sub-7 GHz frequency band, the third STA device is any STA device in the OBSS, and a minimum frequency separation between communication links of any two STA devices in the OBSS when communicating with an associated AP device is greater than or equal to the target frequency separation

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FIG. 5

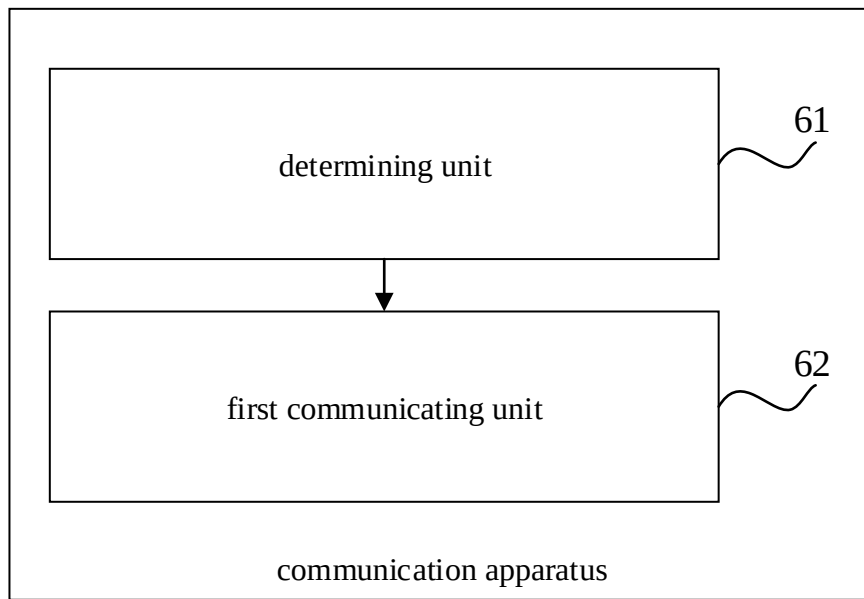


FIG. 6

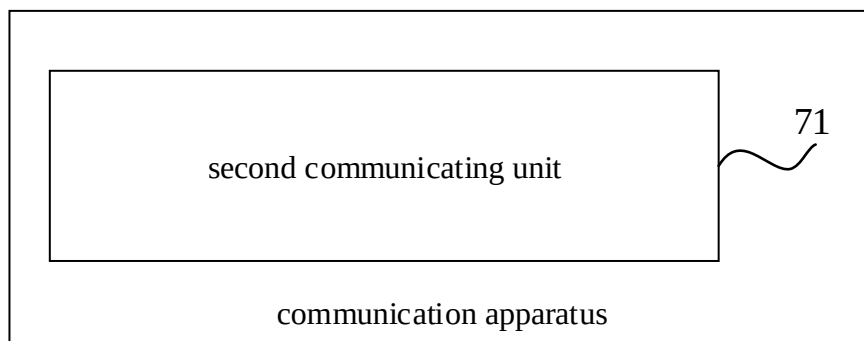


FIG. 7

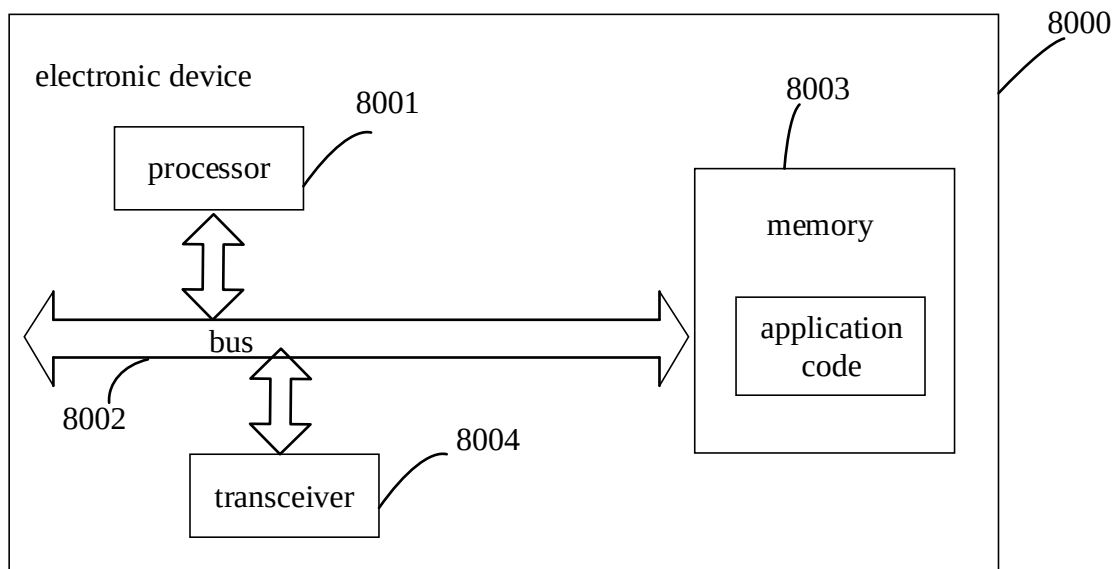


FIG. 8