

METHOD AND DEVICE FOR ANCHOR MASTER SELECTION

ABSTRACT

Embodiments of the present invention disclose a method and device for anchor master selection, which can maintain time synchronization between devices in a NAN cluster. The method includes: receiving, by a device, a NAN Beacon frame, where the NAN Beacon frame carries first AM information and first TSF information, and the first AM information includes: a first AMR, a first HC, and a first AMBTT; if the NAN Beacon frame is used for AM selection, when the first AMR is less than a second AMR, and an MR of the device is greater than the first AMR, switching, by the device, a role of the device to AM, where second AM information recorded in the device includes: the second AMR, a second HC, and a second AMBTT; and if the NAN Beacon frame is used for AM selection, when the first AMR is less than the second AMR, and the MR of the device is less than the first AMR, updating, by the device according to the NAN Beacon frame, the second AM information and second TSF information that are recorded in the device.

Figure 1