

[0092] In this way, the IP PDU of the external device may be sent by using the second network protocol stack.

[0093] For example, as shown in FIG. 8, if the second network protocol stack is an NR protocol stack, the process of sending data by using the NR protocol stack may be:

[0094] S1: A PHY layer entity of the external device communication protocol stack sends a PHY SDU to a MAC layer entity of the external device communication protocol stack as a MAC PDU of the MAC layer entity of the external device communication protocol stack.

[0095] S2: A MAC layer entity of the external device communication protocol stack sends a MAC SDU to an ROHC layer entity of the external device communication protocol stack as an ROHC PDU of the ROHC layer entity of the external device communication protocol stack.

[0096] S3: An ROHC layer entity of the external device communication protocol stack sends an ROHC SDU to an IP layer entity of the external device communication protocol stack as an IP PDU of the IP layer entity of the external device communication protocol stack.

[0097] S4: An IP layer entity of the external device communication protocol stack sends an IP PDU to an SDAP layer entity of an NR protocol stack as an SDAP SDU of the SDAP layer entity of the NR protocol stack.

[0098] The process of receiving data by using the NR protocol stack may be:

[0099] S1: An IP layer entity of the external device communication protocol stack receives an SDAP SDU sent by a SDAP layer entity of an NR protocol stack as an IP PDU of the IP layer entity of the external device communication protocol stack.

[0100] S2: An IP layer entity of the external device communication protocol stack sends an IP PDU to an ROHC layer entity of the external device communication protocol stack as an ROHC SDU of the ROHC layer entity of the external device communication protocol stack.

[0101] S3: An ROHC layer entity of the external device communication protocol stack sends an ROHC PDU to a MAC layer entity of the external device communication protocol stack as a MAC SDU of the MAC layer entity of the external device communication protocol stack.

[0102] In a specific embodiment of the present disclosure, in the protocol stack as shown in FIG. 9, the interface information may optionally include at least one of the following:

an ROHC SDU or an IP PDU of the external device communication protocol is used as an SDAP SDU of a second network protocol to receive or send the data;

a DRB identifier of a second network protocol corresponding to data (for example, entire data) or a data flow (for example, a part of data) of the external device communication protocol;