COMMUNICATION APPARATUS AND COMMUNICATION METHOD FOR TUNNELED SENSING BY PROXY

ABSTRACT

Communication devices and methods for tunneled sensing by proxy are provided. One exemplary embodiment provides a first communication apparatus comprising: circuitry, which in operation, generates a request frame to request a second communication apparatus to perform a measurement on one or more links of the second communication apparatus, each of the one or more links being attached to one or more third communication apparatuses; a transmitter, which in operation, transmits the request frame to the second communication apparatus; and a receiver, which in operation, receives a report frame from the second communication apparatus carrying one or more reports of the measurement respectively corresponding to the one or more links, wherein a frame body of the request frame is carried in a payload field of a first data frame, and a frame body of the report frame is carried in a payload field of a second data frame.

FIG. 8