

LAYER 2 RELAY MULTIPLEXING AND INTERFERENCE MITIGATION

ABSTRACT

A network arrangement comprising a relay node (RN), wherein the RN is configured to assign a plurality of resource blocks (RBs) allocated by an enhanced node B (ENB) for at least one user equipment (UE). A network comprising an ENB, wherein the ENB is configured to allocate a plurality of RBs for an RN, wherein the RBs are assigned for at least one UE. Also disclosed is a method for communicating in a network, comprising selecting a time-division (TD) communication mode, and using resource scheduling based on the selected TD communication mode.

Figure 1