

ABSTRACT

System, methods, and instrumentalities may be configured for QoS splitting in a relay wireless transmit receive unit (WTRU). A first WTRU (e.g., a relay WTRU) may receive configuration information that indicates Packet Delay Budget (PDB) split information. The first WTRU may receive from a second WTRU (e.g., a source WTRU) a second WTRU channel busy ratio (CBR) and an End-to End (E2E) PDB associated with a Quality of Service (QoS) flow. The first WTRU may determine a first WTRU CBR and a first WTRU load. The first WTRU may determine a PDB split. The PDB split may be based on the PDB split information, the second WTRU CBR, the first WTRU CBR, and the first WTRU load. The first WTRU may send to the second WTRU an indication. The indication may indicate a PDB for a transmission from the second WTRU to the first WTRU.