ABSTRACT

SHARED CHANNEL RATE MATCHING WITH WIDEBAND DEMODULATION REFERENCE SIGNAL FOR A CONTROL CHANNEL

Methods, systems, and devices for wireless communications are described. A user equipment (UE) may receive downlink control information within a control resource set (CORESET) configured with a wideband demodulation reference signal (DMRS) and including disjoint segments of resource blocks (RBs). The downlink control information may be located at least partially within a first segment of the disjoint segments and a second segment of the disjoint segments may be exclusive of the downlink control information. The downlink control information may include a grant of a set of resources for a downlink shared channel that overlaps with the CORESET. The UE may determine a rate matching operation for the wideband DMRS for a downlink shared channel for portions of the set of resources that overlap with the second segment of the disjoint segments, and receive the downlink shared channel on the set of resources according to the determined rate matching operation.

Fig. 6