

Title (en)
INDICATION OF FREQUENCY DOMAIN COMPONENTS

Title (de)
ANZEIGE VON FREQUENZBEREICHSKOMPONENTEN

Title (fr)
INDICATION DE COMPOSANTS DE DOMAINE FRÉQUENTIEL

Publication
EP 4229766 A1 20230823 (EN)

Application
EP 20957241 A 20201016

Priority
CN 2020121583 W 20201016

Abstract (en)
[origin: WO2022077463A1] Embodiments of the present disclosure relate to indication of frequency domain components. A method comprises in response to receiving a first plurality of reference signals from a second device on physical resource blocks in a subband, determining, at a first device, first information as to whether a frequency domain component associated with the subband is selected for at least one data stream; determining at least one codebook for the first information based on a first configuration; and transmitting a subset of a second plurality of reference signals with the at least one codebook to the second device on a part of the physical resource blocks. The method further comprises: receiving, at a second device, the second plurality of reference signals; determining the first information based on the first and second configurations; and transmitting channel state information to the first device based on the first information. In this way, frequency domain component selection can be dynamically indicated from the first device to the second device with low overhead.

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