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3GPP TSG RAN Meeting #100 RP-231026

Taipei, June 12 - 14, 2023

Agenda Item: 9.3.4.4

Source: vivo

Title: RRM scope of FR2 multi-Rx chain DL reception

Document for: Discussion & Decision

Background

- In the latest WID [1]
  - There are NOTEs relevant to down-scoped L3 measurement delay reduction for multi-Rx

    NOTEs:

    - The case of single TCI is handled as a second priority. Additional aspects related to single TCI can be further revisited.
    - The work on L3 measurement related aspects for scheduling/measurement restriction requirements is not precluded.
    - Further check in RAN #100 whether to include other L3 measurement related aspects and objectives subject to RAN4 progress.
- WI Progress
  - According to TU budget for the WI, there is only meeting left with 0.5TU for RRM core part
  - It is not expected to add new objectives for other L3 measurement related aspects at this late stage.
  - There is no consensus in RAN4 whether scheduling restriction requirements for L3 measurements are enhanced for multi-Rx chain

WF on scope of BWP operation without restriction WI

- Removing the following Notes from the WID for FR2 multi-Rx chain WI
  - NOTEs:
    - The work on L3 measurement related aspects for scheduling/measurement restriction requirements is not precluded.
    - Further check in RAN #100 whether to include other L3 measurement related aspects and objectives subject to RAN4 progress.

Reference

1. RP-223527 Revised WID: Requirement for NR frequency range 2 (FR2) multi-Rx chain DL reception, Qualcomm, RAN#98-e

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THANK YOU.
谢谢。