**3GPP TSG-RAN WG4 Meeting#111 R4-2410114**

**Fukuoka, JP 20th May – 24th May, 2024**

**Agenda item: 7.3.3**

**Source:** Moderator (Qualcomm)

**Title:** Topic summary for [111][319]NR\_FR2\_multiRX\_DL\_Demod

**Document for:** Information

# Introduction

This document captures the submitted CRs pertaining to demodulation performance requirements for FR2 multi-Rx.

# CRs

Following CRs are available for considerations to be included in TS38.101-4.

|  |  |  |  |
| --- | --- | --- | --- |
| **Tdoc number** | **Section title** | **Responsible company** | **Status** |
| **R4-2408495** | **CR on applicability of requirements for FR2 multi-Rx** | **Samsung** | **Available** |
| **R4-2407754** | **CR for 38.101-4 on Minimum requirements for mDCI non-overlapping** | **Nokia** | **Available** |
| **R4-2407244** | **CR to 38.101-4 on PDSCH demod requirements for mDCI fully-overlapping with multi-RX in FR2** | **Apple** | **Available** |
| **R4-2409487** | **Draft CR to 38.101-4: PMI reporting requirements for FR2 multipanel reception** | **MTK** | **Available** |
| **R4-2408971** | **CR on Minimum requirements and FRC definition for sDCI SDM (TS38.101-4, Rel-18)** | **Huawei** | **Available** |

Following CRs are available for considerations to be included in TR38.751.

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| **Tdoc number** | **Section title** | **Responsible company** | **Status** |
| **R4-2408675** | **[NR\_FR2\_multiRX\_DL-Perf] CR to TR38.751 Receiver assumptions and conclusions for FR2 multi-Rx demodulation evolutions** | **Qualcomm** | **Available** |