**3GPP TSG-RAN WG4 Meeting # 112 R4-2413426**

**Maastricht, Netherlands, 19th – 23rd August, 2024**

**Agenda item:** 8.33.2

**Source:** Moderator (Ericsson)

**Title:** Topic summary for [112][326] NR\_DSS\_enh

**Document for:** Information

# Introduction

This document is the TDocs summary for [112][326] NR\_DSS\_enh with the following topic covered:

* Topic 1: NR PDCCH repetition in symbols with LTE CRS REs (AI 8.33.1)

A table will be sent out by email during the meeting to collect companies views for all submitted CR.

The moderator suggests companies to share views and make a revision offline. Some overlaps are suggested to be merged.

# Topic #1: NR PDCCH reception in symbols with LTE CRS REs

## Companies’ contributions summary

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Proposals / Observations** |
| [**R4-2411389**](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_112/Docs/R4-2411389.zip) | Apple | CR  Removed “[ ]”  Editorial corrections |
| [**R4-2412149**](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_112/Docs/R4-2412149.zip) | Ericsson | CR  1. Remove the square brackets  2. Correct some typos  3. Add reference number for TS36.211 |
| [**R4-2412758**](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_112/Docs/R4-2412758.zip) | Huawei,HiSilicon | CR  1) Remove the brackets  2) Add the 4Tx configuration to table 5.3.3.2-1  3) Capture the applicability rules for support of larger than 2 NZP-CSI-RS ports test cases.  4) Replace “38.211” by reference index number |
| [**R4-2412906**](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_112/Docs/R4-2412906.zip) | Nokia | CR  Removing square bracket on the PDCCH FDD 4Rx performance requirement in Table 5.3.3.1.5-2. |

## Open issues summary

No open issue has been identified. Discussion can be conducted directly on the submitted CRs.

# Annex (suggested document status)

Since all documents submitted to this AI are discussion paper and simulation resutls, the moderator suggests all documents to be noted.

***Table 1: Tdocs status suggested by the moderator***

|  |  |  |
| --- | --- | --- |
| **T-doc number** | **Company** | **Moderator’s comments** |
| [**R4-2411389**](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_112/Docs/R4-2411389.zip) | Apple | Collect comments for the correction on ‘centre’, merge other changes to R4-2412149 |
| [**R4-2412149**](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_112/Docs/R4-2412149.zip) | Ericsson | Add merged corrections if needed |
| [**R4-2412758**](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_112/Docs/R4-2412758.zip) | Huawei | Collect comments for the correction 3), merge other changes to R4-2412149 |
| [**R4-2412906**](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_112/Docs/R4-2412906.zip) | Nokia | Merge to R4-2412149 |
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