3GPP TSG-RAN WG2 #130 R2-250XXXX

Valetta, Malta, May 19th – 23rd, 2025

Agenda: x.x.x

Source: Ericsson

Title: Comments on MIMO Running CR for TS 38.331

Document for: Discussion, Decision

# 1 Introduction

This document collects comments for the following e-mail discussion:

**[Post129bis][214][ MIMO\_Ph5] Running CR for 38.331 (Ericsson)**

**Intended outcome:**

1. **Updated running CR based on new agreements for endorsement**
2. **open issue list**

**Deadline: Long**

Companies are invited to provide contact details on the table below.

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| --- | --- | --- |
| Company | Name | E-mail |
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# 2 Discussion

The running CR implements the latest agreements from RAN2#129-bis. Note that the running CR may be further updated once a new version of L1 parameters is available. The additions compared to the previous version are with user “RAN2#130”.

Please do not make changes/comments directly on the running CR - companies are invited to provide suggested changes/comments on the table below. To make it easier to track and reply to the comments, please label each comment i.e. [Issue 1], [Issue 2], and so on.

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| Company | Comments | Rapporteur response |
| [Issue 1], OPPO | *pathlossOffsetPRACH-DCI-1-0* is configured per BWP. TCI state is also configured per BWP. However, DCI format 1\_0 is used for all serving cells of the same cell group, for PDCCH-ordered RACH.  The field description is now saying that “This field can be configured when at least one TCI state is configured with *pathlossOffset*“. We think that if any TCI state of the same cell group is configured with pathlossOffset, the “1-bit DCI field in DCI format 1\_0 for indicating the pathloss offset for PDCCH-order PRACH transmission“ can be enabled. The suggested change for the field description of *pathlossOffsetPRACH-DCI-1-0* is as follows:  Enables the presence of 1-bit DCI field in DCI format 1\_0 for indicating the pathloss offset for PDCCH-order PRACH transmission. This field can be configured when at least one TCI state of the same cell group is configured with *pathlossOffset*. |  |
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