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

Valetta, Malta, May 19th – 23rd, 2025

Agenda Item: x.x.x

Source: Ericsson

Title: Open issues for MIMO on 38.331

Document for: Information

# 1 Introduction

This contribution collects the open issues for Rel-19 MIMO on 38.331 with some remarks on how to treat them. As usual it is expected that further updates are captured based on L1 parameter list and small updates are discussed during running CR review, but the list below aims to capture additional/major aspects that may be missing.

# 2.1 Discussion

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| --- | --- | --- |
| Topic | Issue | Remarks |
| UEI BMR | FFS whether UEI BM parameters should be moved to CSI-MeasConfig. | To be discussed in contributions, but we should wait once the UEI BMR parameters are more stable.  |
| Editor’s note: The description of CSI-ReportConfig IE may have further updates. | This could be handled during a round of updates for 38.331 based on companies input. |
| Editor’s note: Once the full list of parameters is provided, CSI-ReportUE-IBM fields may be restructured to account for field dependencies in ASN.1 (e.g. by embedding valueOfQ in eventType and having a new reportConfigType). | This could be handled during a round of updates for 38.331 once the UEI BMR parameters are more stable. There were suggestions from companies during [Post129bis][214][ MIMO\_Ph5] (Vivo Issue1 and ZTE- Issue 1). So even though we may only do these changes later, those suggestions could be considered as the baseline. Therefore, if one has different suggestions and/or more details to provide, it could be good to see those already now in company contributions. |
| Editor’s note: The fields ul-BWP-Id, servCellIndex and periodicityAndOffset may have further updates. | To be discussed in contributions, but we should wait once the UEI BMR parameters are more stable.  |
| CSI-CRI | Editor’s note: FFS on how to define additionalOneSlotOffset as a list. | This could be handled during a round of updates for 38.331 based on companies input. |
| Asymmetric DL sTRP/UL mTRP | How to capture PL offset behaviour in RRC for handover and resume case. | To be discussed in contributions |
| Editor’s note: this description may require further updates to capture the agreement “remove the restriction that RRC field tag2 is configured only if coresetPoolIndex is configured with more than one value;”. | It could be good to have stage-3 suggestions if/how to update these either by contribution to next meeting or as input directly to a next e-mail discussion to update the running CR. |
| Editor’s note: this description may require further updates to capture the agreement “a single n-TimingAdvanceoffset is configured, i.e., n-TimingAdvanceOffset2 is not configured for 2TA in asymmetric DL sTRP/UL mTRP scenario”. | It could be good to have stage-3 suggestions if/how to update these or as input directly to a next e-mail discussion to update the running CR. |

## 2.2 Other issues

If there are other issues that should be listed above, please insert those into the table below. To facilitate the discussion, if a company raises an issue, it is helpful to also provide a suggested way forward on how to treat it (e.g. with company contributions, discussion during running CR update or postpone for now).

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| Company | Comments |
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# 3 Conclusion

The open issues described in section 2 are for information to provide guidance on further discussions.