**3GPP TSG RAN WG1#111 R1-22xxxxx**

**Toulouse, France, November 14th – 18th, 2022**

**Agenda Item: 8.2**

**Source: Moderator (Lenovo)**

**Title: Draft FL Summary for B52.6 GHz PDCCH monitoring enhancements**

**Document for: Discussion, Decision**

## Issues for PDCCH monitoring enhancements

**Table 1 – Identified issues for PDCCH monitoring enhancements**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Issue#** | **Issue** | **References** | **FL initial assessment** | **Comments / Company inputs (if any)** |
| 8.2.2-1 | PDCCH monitoring occasion for DCI format 2\_1 | [1]+[2] | H | FL: This issue appears to be on the face similar to RAN1#110 and RAN1#110bis\_e contributions, however CATT has provided an updated motivation, explaining that without the proposed correction the legacy behaviour for URLLC pre-emption is changed for multi-slot monitoring. |
| 8.2.2-2 | Definition of configured DL-CCs number for BD/CCE budge | [3]+[4] | H | FL: The suggested change "with associated PDCCH candidates" may be vague, this could be addressed during the RAN1#111 discussion. |
| 8.2.2-3 | Clarification of multi-slot monitoring in groups of slots | [5]+[6] | H |  |

# References

Contributions related to PDCCH monitoring enhancements

[1] R1-2211156 Discussion on the correction for PDCCH monitoring occasion for DCI format 2\_1 for the features extending NR operation to 71 GHz CATT

[2] R1-2211157 Correction for PDCCH monitoring occasion for DCI format 2\_1 for the features extending NR operation to 71 GHz CATT

[3] R1-2211158 Discussion on the corrections of the definition of configured DL-CCs number for BD/CCE budge of  scheduling cell(s)  for the features extending NR operation to 71 GHz CATT

[4] R1-2211159 corrections of the definition of configured DL-CCs number for BD/CCE budge of  scheduling cell(s)  for the features extending NR operation to 71 GHz CATT

[5] R1-2211947 Discussion on per-slot group monitoring within a duration Ericsson

[6] R1-2211948 Draft CR on per-slot group monitoring within a duration Ericsson