**3GPP TSG RAN WG2 Meeting #131bis R2-250xxxx  
Prague, Czech Republic, 13 – 17 October 2025**

**Agenda item: 8.4.1**

**Source: Apple (Rapporteur)**

**Title: Open issues on Rel-19 LPWUS 38.321 CR**

**WID/SID: NR\_LPWUS-Core – Release 19**

**Document for: Discussion and Decision**

# 1 Introduction

As part of email discussion [Post131][213][LPWUS] CR for TS 38.321 (Apple)”, this document is to **collect open issues on Rel-19 LPWUS 38.321 CR (R2-2506613)**.

Companies are invited to provide input no later than **Friday September 19 18:00 UTC**.

## Contact information:

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| --- | --- | --- |
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# 2 Discussion

Rapporteur has not identified open issues related to Rel-19 LPWUS 38.321 CR. Companies are invited to describe any identified open issues in the table below.

|  |  |  |
| --- | --- | --- |
| **Company+issue #**  **(e.g. Apple 001)** | **Description of open issues and potential resolution** | **Rapporteur comment** |
| Eri-001 | RAN2 agreed:   * For Option 1-2, UE does not start the lpwus-PDCCH-MonitoringTimer in collision cases, i.e. when the UE is not able to monitor the LP-WUS occasion(s). Can discuss if critical issue identified with this mechanism.   For certain configurations, where the LP-WUS monitoring occasions are sparse, e.g. smaller equal to the C-DRX cycle length, the UE becomes “temporarily” unreachable when it misses 2 or 3 consecutive LP-WUS occasions.  The NW should be allowed to configure the number of consecutive LOs the UE is allowed to miss due to collisions before the UE needs to start the timer. |  |
| OPPO-001 | For a UE configured with both secondary DRX group and LP-WUS option 1-1 on PCell, there may be a case that primary DRX group is in short DRX cycle and secondary DRX group is in long DRX cycle. It is unclear whether UE monitors LP-WUS in this case. We need to discuss and clarify the UE behaviors. |  |
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# 3 Conclusion

In this contribution, we collect open issues of Rel-19 LPWUS 38.321 CR. Based on above discussion, following open issues are identified: