3GPP TSG-RAN WG2 Meeting #131bis R2-250xxxx

Prague, Czech Republic, 13th – 17th October, 2025

**Agenda item: 8.1.1**

**Source: CATT**

**Title: Open issues on UE capability for Mob Ph4**

**Document for: Discussion and Decision**

# Introduction

The following email discussion is re-triggered to collect open issues on UE capability for Mob Ph4:

* **[POST131][115][MOB] (CATT)**

**Scope:** Update MOB UE capability CRs (including this meeting agreements also).

**Intended outcome:** 38.331 CR in R2-2506227 and 38.306 CR in R2-2506228 to be endorsed.

**Deadline:** Oct. 1st

The CR from the previous round of the above discussion was agreed in R2-2506227(38.331 CR)[1] and in R2-2506228(38.306 CR) [2]. In this second round, open issues with the agreed CRs are discussed and resolved.

# Open issues

Rapporteur has identified the following open issues during the CR review phase.

Companies are invited to describe any other identified open issues.

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| **Issue number** | **Issue description and potential resolution** | **Rapporteur comment** |
| **1** | **[Issue]**: For cltm-ExecutionConditionL1-r19, Is it so that if UE signal this capability it shall also indicate support of some of the L1 measurements capability?  **[potential resolution]**: UE also indicate support at least the intra-frequency L1 measurements capability | This issue was raised by Ericsson during CR review but not included in the final CR due to no time to align the understanding between companies.  The Rapp thinks this is a valid issue to address and the potential resolution is clear, which can be confirmed next meeting. No contributions on this are expected. |
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# Conclusion

# Reference

1. R2-2506227, Draft 331 running CR for UE capability for Mob Ph4, CATT, RAN2#131
2. R2-2506228, Draft 306 running CR for UE capability for Mob Ph4, CATT, RAN2#131