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

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

**Agenda Item: 8.6.2**

**Source: OPPO**

**Title: Discussion on RRC issues**

**Document for: Discussion and Decision**

# Introduction

In this contribution, we would like to present our considerations on RRC issues.

# Discussion

## XXX

## XXX

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| 2> if this *RRCReconfiguration* message is applied due to an LTM cell switch execution procedure according to clause 5.3.5.18.6:3> include in the *appliedLTM-CandidateId* the *LTM-CandidateId* of the applied LTM candidate configuration;3> if this *RRCReconfiguration* message was received via SRB1 but not within the *nr-SCG* within *mrdc-SecondaryCellGroup*:4> if a new *sk-Counter* value has been selected due to the LTM cell switch execution procedure as specified in 5.3.5.18.6:5> include *selectedSK-Counter* and set its value to the selected *sk-Counter* value; |

1. If sk-counter has been selected during LTM execution, there is no need to check how the LTM candidate cell configureation is received when including the selected sk-counter in RRCReconfigurationComplet.

## Coexistence

* For inter-CU MCG LTM, when the Rel-19 ID of candidate cell is the same with serving cell, the UE performs PDCP SDU discard for SRB1/SRB2
1. Capture the above agreement in 331.

# Conclusion

Based on the discussion in section2, we have following proposals:

[Proposal 1 The same MAC CE is used for SP CSI-RS activation/deactivation for both RRM measurement and early CSI acquisition purposes.](#_Toc206148437)

[Proposal 2 The SP CSI-RS resources associated with the *ltm-CSI-ReportConfig* in *ltm-Candidate* IE of the target cell keeps activated after cell switch.](#_Toc206148438)

[Proposal 3 After cell switch completion, it is up to NW to deactivate the SP CSI-RS resources which are used for target cell early CSI acquisition.](#_Toc206148439)

[Proposal 4 In case that the candidate cell is configured with 2TAGs, the TAG ID is not considered when performing power ramping during the RACH either for early UL sync or LTM execution.](#_Toc206148440)

[Proposal 5 During inter-CU SCG LTM execution, data recovery is only performed for AM DRB using master key in case that its associated RLC entities need to be released and/or re-established due to the triggered LTM.](#_Toc206148442)