**3GPP TSG-RAN4 Meeting #111 R4-2408019**

**Fukuoka, Japan, May 20 - 24, 2024**

**Agenda item:**  7.20.5

**Source:** Moderator (OPPO)

**Title:** Topic summary for [111][222] NR\_SL\_enh2

**Document for:** Information

# Introduction

*Briefly introduce background, the scope of this summary (e.g. list of treated agenda items).*

This summary includes RRM performance requirements for NR\_SL\_enh2 (7.20.2 and 7.20.3).

# Topic #1: RRM performance requirements for NR\_SL\_enh2

*Main technical topic overview. The structure can be done based on sub-agenda basis.*

## Companies’ contributions summary

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| [R4-2407962](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_111/Docs/R4-2407962.zip) | LG Electronics Inc. | Draft CR on RMC table and clean up TC for NR SL-U* The revisions have been based on endorsed draft Big CR R4-2406517.
* The term of ‘V2X’ has been removed to align with core requirements. The configurations for SL-U such as additional S-SSB occasion and RB interlacing have been added in reference resource pool configuration table. The Tables for RMC and UE autonomous resource selection configuration have been removed.
* The referred sub clauses have been updated, and square brackets for PCCA\_SL\_SyncRefUE\_1 and PCCA\_SL\_SyncRefUE\_2 have been removded in the test case for initiation/cease of S-SSB transmission for SL-U.
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| [R4-2407963](https://www.3gpp.org/ftp/TSG_RAN/WG4_Radio/TSGR4_111/Docs/R4-2407963.zip) | LG Electronics Inc., OPPO | Big CR for RRM performance requirements for NR sidelink evolution |

Moderator: Discuss the CRs directly