**3GPP TSG-RAN WG1 Meeting #110bis-e R1-22xxxxx**

**e-Meeting, October 10th – 19th, 2022**

**Title:** Draft LS on PDCCH repetition for sidelink

**Response to:**

**Release:** Rel-17

**Work Item:** NR\_SL\_enh-Core

**Source:** LG Electronics [RAN1]

**To:** RAN2

**Cc:**

**Contact person:** Seungmin Lee

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**Send any reply LS to: 3GPP Liaisons Coordinator,** **mailto:3GPPLiaison@etsi.org**

**Attachments:**

# 1 Overall description

In RAN1#110bis-e meeting, RAN1 discussed whether/how to support PDCCH repetition for sidelink, and the conclusion below was made. Note that the current RAN1 specification does not cover the case for SL DCI format 3\_0 and/or 3\_1 with PDCCH repetition.

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| --- |
| **Conclusion**:* There is no consensus in RAN1 on the support of PDCCH repetition for search space sets configured with SL DCI format 3\_0 and/or 3\_1 in Rel-17.
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# 2 Actions

**To RAN2**

RAN1 respectfully asks RAN2 to take the above information into account in related work, and make necessary specification changes (if any).

# 3 Dates of next TSG-RAN WG1 meetings

TSG RAN WG1 Meeting #111 November 14th – 18th, 2022 Toulouse

TSG RAN WG1 Meeting #112 February 27th – March 03rd, 2023 Athens