**3GPP TSG-RAN WG2 Meeting #121bis-e DRAFT\_** **R2-2304233**

Online, 17 - 26 April, 2023

**Title: [Draft]** LS response on SL LBT failure indication and SL consistent LBT failure granularity

**Response to:** R2-2302407(R1-2302118)

**Release:** Rel-18

**Work Item:** NR\_SL\_enh2

**Source:** vivo **[To be RAN2]**

**To:** RAN1

**Cc:** -

**Contact person:** Xiao XIAO

xiao.xiao@vivo.com

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

**Attachments:** -

# 1 Overall description

RAN2 would like to thank RAN1 for the LS reply on SL LBT failure indication and consistent SL LBT failure.

Based on further discussions in RAN2 #121, RAN2 agreed that in SL-U the granularity of SL LBT failure indication from PHY is per SL RB set, e.g., when PHY notifies an SL LBT failure for an SL transmission, MAC needs to be informed of the SL RB set(s) with the SL LBT failure.

Agreements on SL LBT failure indication granularity

1: SL LBT failure indication granularity is per SL RB set.

In addition, RAN2 also agreed in RAN2 #121bis-e that SL consistent LBT failure is declared per SL RB set in MAC.

Agreement

SL C-LBT failure is declared per RB-set

# 2 Actions

**To RAN1**

RAN2 respectfully asks RAN1 to consider the above information in RAN1’s future work if applicable.

# 3 Dates of next TSG-RAN WG2 meetings

TSG RAN WG2 Meeting #122 May 22 – May 26, 2023 Incheon, KR

TSG RAN WG2 Meeting #123 August 21 – August 25, 2023 Toulouse, FR