**3GPP TSG-RAN WG2 Meeting #121** [**R2-xxxx**](file:///C%3A%5CUsers%5Cterhentt%5CDocuments%5CTdocs%5CRAN2%5CRAN2_121%5CR2-2302007.zip)

Athens, Greece, 27th February – 3rd March 2023

**Title:** [Draft] LS to RAN4 on Rel-18 MUSIM impacts

**Release:** Rel-18

**Work Item:** NR\_DualTxRx\_MUSIM-Core

**Source:** vivo

**To:** RAN4

**Cc:**

**Contact person:** Wenjuan Pu@vivo.com

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

**Attachments:**

# 1 Overall description

For Rel-18 MUSIM WI, RAN2 is discussing the temporary UE capability restriction objective. For this objective, it is stated in the WID that ‘The work item shall identify whether the WI will have RAN3 or RAN4 impacts by RAN#99 [RAN2].’

Based on the RAN2 discussion, the UE maximum power may be restricted in network A when there is another UL transmission in network B simultaneously. And this could be the only one that has RAN4 impact. So, RAN2 kindly ask RAN4 to discuss if there is RAN4 impact on the maximum UL power change due to Rel-18 MUSIM operation.

# 2 Actions

**To RAN4**

RAN2 respectfully asks RAN4 to discuss if there is RAN4 impact on the maximum UL power change due to Rel-18 MUSIM operation, and provide feedback if any.

# 3 Dates of next TSG-RAN WG2 meetings

TSG RAN WG2 Meeting #121bis-e April 17th – April 26th, 2023 Online

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