3GPP TSG RAN WG5 Meeting #92-e draft R5-215763

Electronic Meeting, 16th – 27th August 2021

**Title: Response LS to RAN4 on MU work for FR1 TRP TRS WI**

**Response to: R4-2108622, LS to RAN5 on MU work of FR1 TRP TRS WI from TSG RAN WG4**

**Release: Rel-17**

**Work Item: NR\_FR1\_TRP\_TRS (911110)**

**Source: RAN5**

**To: RAN4**

**Cc: -**

**Contact person: Jose M. Fortes**

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

**Attachments:** [approved WorkPlan, rev of R5-215129?]

# 1 Overall description

RAN5 would like to thank RAN4 for the LS in [1] informing about the work item start for the introduction of UE TRP (Total Radiated Power) and TRS (Total Radiated Sensitivity) requirements and test methodologies for FR1 (NR SA and EN‑DC), and the topics related to RAN5 as secondary responsible in the work item.

With regards to the coordination between groups, RAN5 appreciates RAN4’s recommendation to continue using LSs to provide feedback on MU assessment but, given the novelty introduced in this work item where RAN5 is responsible for approving TPs/CRs to a specification managed by another working group and the tight schedule to finish the work, RAN5 has decided on the following additional resources:

1. Appoint a topic coordinator (Mr. Jose M. Fortes – Rohde & Schwarz) that will:
   * Facilitate the discussion in RAN5.
   * Formally input RAN4 decisions on test methods to RAN5.
   * Submit RAN5 approved text proposals on MU assessment for TR 38.834 to RAN4 on behalf of RAN5.
2. Creation of a RAN5 mailing list dedicated to TRP-TRS: [3GPP\_TSG\_RAN\_WG5\_TRP-TRS-OTA]. RAN5 highly recommends RAN4 delegates to subscribe to this reflector[, and eventually provide inputs to the discussion].

In addition, based on the information presented in the LS and the inputs from companies during RAN5#92-e, MU workplan for NR FR1 TRP-TRS was approved in [2].

RAN5 respectfully asks RAN4 to take the above information into account.

# 2 Dates of next TSG RAN WG 5 meetings

TSG-RAN5 Meeting #93-e 8th – 19th November 2021 Online

TSG-RAN5 Meeting #94[-e] 21st – 25th February 2022 [Online?]

# 3 References

1. R4-2108622, “LS to RAN5 on MU work of FR1 TRP TRS WI”, TSG RAN WG4, 3GPP TSG RAN4 Meeting #99-e, May 2021
2. R5-xxxx [rev of R5-215129], “MU workplan for NR FR1 TRP-TRS”, Rohde & Schwarz, vivo, 3GPP TSG RAN5 Meeting #92-e, August 2021