**3GPP TSG-RAN WG4 Meeting # 102-e R4-2207187**

**Electronic Meeting, 21 February – 3 March 2022**

**Agenda item:** 10.5.4

**Source:** Nokia, Nokia Shanghai Bell

**Title:** WF on NR Repeater EMC testing

**Document for:** Approval

# Background

This WF captures any agreements and open issues in the [102-e][303] NR\_EMC e-mail discussion summary for NR repeater EMC at the RAN4 #102-e meeting.

# Way forward

The agreements for the following open issues are as follows:

Issue 2-1: Whether or not adopting the same performance assessment parameters for performance assessment for NR type 1-C and type 2-O Repeater EMC

Note: only focus on type 1-C and type 2-O in terms of WF R4-2120654

* **Proposal 2-1: Parameters for performance assessment should be aligned between NR type 1-C and type 2-O Repeater EMC, FFS on the performance assessment parameters.**

Issue 2-2: For the communication link configuration of TDD NR Repeater, whether or not UL and DL are tested together?

* **Proposal 2-2: UL and DL are tested together for the communication link configuration of TDD NR Repeater.**

Issue 2-3: If the answer for issue 2-2 is Yes, then whether or not switching should be considered?

* **Proposal 2-3: Switching should be considered as a baseline for testing of TDD NR repeater.**

# Reference

R4-2103678 WF on RRM for NR HST, RAN4#98-e

R4-2105793 WF on RRM for NR HST, RAN4#98-e-bis

R4-2108341 WF on RRM for NR HST, RAN4#99-e

R4-2115439 WF on RRM for FR1 HST, RAN4#100-e

R4-2120285 WF on RRM for FR1 HST, RAN4#101-e