**3GPP TSG RAN WG1 Meeting #110bis-e R1-2210xxx**

**e-Meeting, October 10th – 26th 2022**

**Title:** [Draft] LS on enhancements to realize increasing UE power high limit for CA and DC

**Response to:**

**Release:** Rel-18

**Work Item:** NR\_cov\_enh2

**Source:** Moderator (Nokia), RAN1

**To:** RAN4

**Cc:**

**Contact person:** Marco Maso, marco (dot) maso (at) nokia (dot) com

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

**Attachments:** None

# 1 Overall description

RAN1 made the following agreement concerning enhancements to realize increasing UE power high limit for CA and DC.

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| **Agreements**  For enhancements to realize increasing UE power high limit for CA and DC, RAN1 can study based on RAN4’s input   * Whether RAN1 enhancements to information exchange between UE and gNB are needed to improve scheduling and network performance when using higher power CA/DC.   + FFS how to realize such information exchange, e.g., signalling enhancement, and what is the spec impact. |

# 2 Actions

**To RAN4:**

**ACTION:** RAN1 respectfully requests RAN4 to take the above into account in their future work.

# 3 Dates of next TSG-RAN WG1 meetings

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

TSG-RAN WG1 Meeting #112 February 27th – March 3rd, 2023, Athens, Greece