**3GPP TSG-RAN3 Meeting #126 *R3-247775***

**Orlando, US, 18th – 22nd November, 2024**

**Title:** **LS on per-UE UE performance metrics**

**Response to:**

**Release: Release 18**

**Work Item: NR\_AIML\_NGRAN-Core**

**Source: RAN3**

**To: SA5**

**Cc: RAN2**

**Contact person: Damiano Rapone**

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

**Attachments:**

1 Overall description

As part of the Rel-18 Work Item on Artificial Intelligence (AI)/Machine Learning (ML) for NG-RAN, RAN3 agreed to specify UE performance metrics in TS 38.423 to be exchanged over the Xn interface from target gNB to source gNB after a handover event occurs.

Among the specified UE performance metrics, Average UE Throughput DL and Average UE Throughput UL are considered to be reported by the target gNB with a per-UE granularity.

For the Average UE Throughput DL and Average UE Throughput UL, RAN3 would like to ask SA5 whether the formulas in fields *c)* of clauses 6.3.1.4.1 and 6.3.1.4.2 in TS 28.558, respectively, refer to measurements that are specified with a per-UE granularity or with a per-DRB granularity as the measurement name in field *e)* of the same mentioned clauses starts with “*DRB.*”. RAN3 would appreciate an explanation of why the measurement name starts with the “*DRB.*” prefix.

2 Actions

**To SA5**

**ACTION: RAN3 respectfully asks SA5 to provide feedback on the above question.**

3 Dates of next RAN3 meetings

Updated meeting schedule can be found at: <https://portal.3gpp.org/?tbid=373&SubTB=381#/>

RAN3#127 2025-02-17 – 2025-02-21 Athens, GR

RAN3#127bis 2025-04-07 – 2025-04-11 China, CN