3GPP TSG-RAN WG2 Meeting#129bis draft R2-2503181

Wuhan, China, Apr. 7th – 11th, 2025

**Title:** Reply LS on Number of UEs in RRC\_INACTIVE state with data transmission

**Response to:** S5-250827

**Release:** Release 19

**Work Item:** PM\_KPI\_5G\_Ph4

**Source:** China Telecom [to be RAN2]

**To:** SA5

**Cc:** RAN3

**Contact person:**

**Name:** Pei LIN

**E-mail Address:** linp@chinatelecom.cn

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

**Attachments:** R2-2503035

# 1 Overall description

RAN2 thanks SA5 for providing further information on number of RRC\_INACTIVE UEs in a cell with ongoing SDT metrics SA5 would like RAN2 to specify in S5-250827.

In RAN2#129bis meeting, RAN2 has agreed the CR in principle in R2-2503035, which is to capture SA5 requirement as a new feature in Rel-19. Regarding the NR measurements specified in TS 38.314 Clause 4.2.1.3 “Number of active UEs in RRC\_CONNECTED”, RAN2 clarifies that only active USs in RRC\_CONNECTED are considered up to Rel-18,

# 2 Actions

**To SA5**

**ACTION:** RAN2 respectfully asks SA5 to take into account the information above and provides feedback if there is any concern regarding the RAN2 CR R2-2503035 or the RAN2 clarification on NR measurements specified in TS 38.314 Clause 4.2.1.3 “Number of active UEs in RRC\_CONNECTED”.

# 3 Dates of next TSG-RAN WG2 meetings

TSG-RAN WG2 Meeting #130 19 – 23 May Malta, MT

TSG-RAN WG2 Meeting #131 25 – 29 August Bengaluru, India