**3GPP TSG-RAN WG2 Meeting #120R2-22xxxxx**

**Toulouse, France, 14 – 18 November, 2022**

Title: [Draft] Reply LS on configuring margin for 1 Rx RedCap UEs

Response to: R2-2211115/R4-2214484

Release: Release 17

**Work Item:**  NR\_redcap-Core

Source: OPPO (to be RAN2)

To: RAN4

Cc: -

**Contact Person:**

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

Attachments:

**1. Overall Description:**

RAN2 would like to thank RAN4 for their reply LS on configuring margin for 1 Rx RedCap UEs in R2-2211115/R4-2214484. For the list of cell-specific RSRP thresholds provided by RAN4, RAN2’s understanding is that the offset shall not apply to delta thresholds, i.e. s-SearchDeltaP-r16 and s-SearchDeltaP-Stationary-r17. For Rel-16/Rel-17 not-at-cell-edge criterion evaluation, RAN2 understands that the offset should not apply twice and RAN2 will work on specifications update to avoid the double offset.

RAN2 would also like to inform RAN4 that the following cell-specific RSRP thresholds used in RRC IDLE/INACTIVE state should be included in the list.

* + - *rsrp-ThresholdSSB-SUL*
    - *rsrp-ThresholdMsg3*

**2. Actions:**

**To RAN4**

**ACTION:** RAN2 respectfully asks RAN4 to take above information into account.

**3. Date of Next TSG-RAN WG2 Meetings:**

TSG-RAN WG2 Meeting #121 27th February – 3rd March 2023 Athens, GR

TSG-RAN WG2 Meeting #121bis-e 17th - 26th April 2023 e-Meeting