**3GPP TSG-RAN WG2 Meeting #123bis DRAFT R2-2311xxx**

**Xiamen, China, 09 – 13 October 2023**

**Title: [DRAFT]** LS to RAN1 on PHR reporting

**Response to:** -

**Release:** Release 18

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

**Source:** [to be TSG RAN WG2]

**To:** RAN1

**Cc:**

**Contact Person:**

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

**Attachments:** -

**1. Overall Description:**

RAN2 discussed reporting PCMAX for assumed PUSCH transmissions in RAN2#123bis, and made the following agreement:

* + Introduce new DWS MAC CE for reporting PHR for assumed and non-assumed PUSCH transmissions (we will not introduce a separate MAC CE just containing the assumed PHR) – We will design this to support DC/CA scenario (can indicate this to RAN1 and let us know if this has any impact to their design)
	+ No new PHR triggers will be defined in RAN2

**2. Actions:**

**To RAN1.**

**ACTION:** RAN2 respectfully requests RAN1 to take the above agreements into account and inform RAN2 if a UE reporting PCMAX for actual and assumed PUSCH to support the DC/CA scenario has any impact to RAN1’s design in addition to that of the single carrier case.

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

3GPP TSG RAN WG2#124 13 - 17 November 2023 Chicago, US

3GPP TSG RAN WG2#125 26 February - 1 March 2023 Athens, Greece