**3GPP TSG-RAN WG2 Meeting#129-bis R2-25xxxxx**

**Wuhan, China, 7th – 11th Apr. 2025**

**Title: Reply LS on non-RedCap UE UL SRS frequency hopping for positioning**

**Response to:** **R2-2501714 (R1-2501573)**

**Release: Rel-19**

**Work Item: TEI19**

**Source: RAN2**

**To: RAN1, RAN3**

**Cc:**

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**Attachments**: **-**

**1. Overall Description:**

RAN2 thanks RAN1 for the LS for enabling non-RedCap UE performing UL SRS frequency hopping for positioning from Rel-19. Regarding the specification impact of the RAN1 agreement, RAN2 has made the following agreements:

|  |
| --- |
| Agreements:  No new RRC parameter is needed for support of SRS frequency hopping for non-RedCap UE. This does not exclude a related capability, to be discussed in RAN1.  The current Rel-18 restriction on maximum bandwidth per hop as 20MHz should be restricted to RedCap UE only, not to non-RedCap UE. Inform RAN1 that we expect this spec impact. |

Further, RAN2 would like RAN3 to consider and determine whether there is any impact to RAN3 specifications.

**2. Actions:**

**To RAN1:**

**ACTION:** RAN2 kindly asks RAN1 to take the above information into account in their future work.

**To RAN3:**

**ACTION:** RAN2 kindly asks RAN3 to consider and determine whether there is any impact in RAN3 specifications.

**3. Date of Next TSG-RAN2 Meetings:**

TSG RAN2 Meeting #130 19 - 23 May 2025 Malta, EU

TSG RAN2 Meeting #131 25 - 29 Aug 2025 Bangalore, India