**3GPP TSG-RAN WG2 Meeting #125 R2-2401796**

**Athens, Greece, February 26-March 01, 2024**

**Title: LS on IUC or DRX in co-channel co-existence**

**Response to:** -

**Release:** Release 18

**Work Item:** NR\_SL\_enh2

**Source:** RAN2

**To:** RAN1

**Cc:**

**Contact Person:**

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**Attachments:** -

**1. Overall Description:**

During RAN2#125, RAN2 discussed whether IUC or DRX would be supported in co-channel co-existence and companies think that this discussion and decision is up to RAN1. Therefore, RAN2 would like to ask RAN1 the following questions:

Question-1: Is the IUC supported in co-channel co-existence?

Question-2: Is the DRX supported in co-channel co-existence?

Meanwhile, although RAN2 agreed the following in Rel-17

3. IUC in SL DRX is deprioritized in Rel-17 from RAN2 point of view

RAN2 is discussing whether both IUC and DRX can be used by a Sidelink UE simultaneously from Rel-17 with simple text changes in MAC spec, i.e., RAN2 will not support it if it requires any functional change or modification.

**2. Actions:**

**To SA WG2**

**ACTION:** RAN2 would like to ask RAN1 to provide feedback to the above Question-1 and Question-2. And RAN1 can feedback if any concern on the potential work on the co-existence of IUC and DRX from Rel-17.

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

TSG-RAN WG2 Meeting #125bis April 2024 Changsha, CN

TSG-RAN WG2 Meeting #126 May 2024 Fukuoka, JP