**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:**

**Name:** Li Zhao

**E-mail Address:** zhaoli6@xiaomi.com

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

**Attachments:** -

**1. Overall Description:**

During RAN2#125, RAN2 discussed whether SL IUC or SL 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 SL IUC supported in co-channel co-existence?

Question-2: Is the SL 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 SL IUC and SL 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 RAN WG1**

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

**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