**3GPP TSG RAN WG1 Meeting #100bis-e R1-200xxxx**

**e-Meeting, April 20th – 30th, 2020**

**Title: [DRAFT] LS on NR V2X Slot number determination**

**Response to:**

**Release:** Rel-16

**Work Item:** 5G\_V2X\_NRSL-Core

**Source:** RAN WG1

**To:** RAN WG2

**Cc:**

**Contact Person:**

#### Name: Teng Ma

#### E-mail Address: mateng@catt.cn

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

**Attachments:** None

**1. Overall Description:**

RAN1 made the following agreements during RAN1#100bis-e:

|  |
| --- |
| * ***The slot number within a frame used for NR sidelink communication is derived from the following formula:***

*SlotNumber=* Floor *((Tcurrent –Tref–offsetDFN)\**2μ*)* mod *(*10*\**2μ*),****Where Tcurrent, Tref, offsetDFN are defined in 38.331, and μ=0/1/2/3 corresponding to the 15/30/60/120 kHz of SCS for SL, respectively.*** |

It is understood in RAN1 that the detail of slot number determination will be captured in RAN2’s specification, e.g. 38.331. And RAN1 will not capture it in RAN1 spec.

**2. Actions:**

**To RAN WG2:**

**ACTION:**  RAN1 kindly asks RAN2 to take above information into account and update specifications accordingly, if necessary.

**3. Date of Next TSG-RAN WG1 Meetings:**

TSG-RAN WG1 Meeting #101-e May 25 – June 05, 2020 Online

TSG-RAN WG1 Meeting #102 August 24 – 28, 2020 Toulouse, FR