**3GPP TSG RAN WG1 Meeting #117 R1-240xxxx R1-22xxxxx**

**Fukuoka City, Fukuoka, Japan, May 20th – 24th, 2024**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.214** | **CR** | **-** | **rev** | **-** | **Current version:** | **18.2.0** |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network | **X** | Core Network |  |

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| ***Title:*** | Clarification on SL CSI request in TS 38.214 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Moderator (LG Electronics) | | | | | | | | | |
| ***Source to TSG:*** | RAN WG1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NR\_SL\_enh2-Core | | | | |  | ***Date:*** | | | 2024-05-20 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | F |  | | | | | ***Release:*** | | | Rel-18 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | In RAN2#125bis meeting, Option 2 was agreed to allow a UE to trigger multiple CSI reports on different CCs simultaneously without causing ambiguity, as the CC for receiving the CSI report is the one where the CSI request is transmitted.  Option 2: CSI reporting can be only sent on the carrier where CSI reporting REQ is received.  However, in current 38.214, the statement “*The CSI-triggering UE is not allowed to trigger another aperiodic CSI report for the same UE before the last slot of the expected reception or completion of the ongoing aperiodic CSI report associated with the SCI format 2-A, 2-C or 2-D with the 'CSI request' field set to 1*” restricts that CSI triggering/reporting procedure is per UE. In other words, if UE triggers a CSI report on CC1, it cannot trigger another CSI report on any CC until it receives the CSI report on CC1 or until the corresponding CSI report latency timer *sl-LatencyBoundCSI-Report* expires. | | | | | | | | |
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| ***Summary of change:*** | | If a UE triggered an aperiodic CSI report on a CC, the UE is not allowed to trigger another aperiodic CSI report for the same UE on the same CC before the last slot of the expected reception or the ongoing aperiodic CSI report bound. | | | | | | | | |
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| ***Consequences if not approved:*** | | UE with SL CA cannot trigger multiple CSI reports on different CCs simultaneously for a same UE. | | | | | | | | |
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| ***Clauses affected:*** | | 8.5.1.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  | **X** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

**<Unchanged parts omitted>**

8.5.1.2 Triggering of sidelink CSI reports

For a carrier, the CSI-triggering UE is not allowed to trigger another aperiodic CSI report on the same carrier for the same UE before the last slot of the expected reception or completion of the ongoing aperiodic CSI report associated with the SCI format 2-A, 2-C or 2-D with the '*CSI request*' field set to 1, where the last slot of the expected reception of the ongoing aperiodic CSI report is given by [10, TS38.321].

An aperiodic CSI report is triggered by an SCI format 2-A, 2-C or 2-D with the '*CSI request*' field set to 1.

A UE is not expected to transmit a sidelink CSI-RS and a sidelink PT-RS which overlap.

**<Unchanged parts omitted>**