**3GPP TSG-RAN WG1 Meeting #bis-e *R1-23yyyyy***

**E-meeting, 17-26 April, 2023**

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| *CR-Form-v12.2* | | | | | | | | |
| **[Draft]CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  |  | **CR** |  | **rev** |  | **Current version:** |  |  |
|  | | | | | | | | |
| *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:*** | Corrections to timeline for CSI feedback in TS38.214 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Moderator (vivo), Huawei, HiSilicon | | | | | | | | | |
| ***Source to TSG:*** | R1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NR\_ext\_to\_71GHz-Core | | | | |  | ***Date:*** | | | 2023-04-18 |
|  |  | | | |  | |  | | |  |
| ***Category:*** |  |  | | | | | ***Release:*** | | | Rel-17 |
|  | *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 RAN1#110, the timelines for AP-CSI feedback for 480 kHz and 960 kHz SCS are added in the RRC parameters of *reportSlotOffsetList-r17*, *reportSlotOffsetListDCI-0-1-r17* and *reportSlotOffsetListDCI-0-2-r17* for 480 kHz and 960 kHz SCS and the CR for section 6.1.2.1 of TS 38.214 is endorsed. However, the corresponding changes have not been added in section 5.2.1.4 of TS 38.214 where the report configurations for semi-persistent or aperiodic CSI report on PUSCH are defined. | | | | | | | | |
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| ***Summary of change:*** | | Add the RRC parameters of *reportSlotOffsetList-r17*, *reportSlotOffsetListDCI-0-1-r17* and *reportSlotOffsetListDCI-0-2-r17* in section 5.2.1.4 of TS 38.214 where the report configurations for semi-persistent or aperiodic CSI report on PUSCH are defined. | | | | | | | | |
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| ***Consequences if not approved:*** | | Inconsistent of specification. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.2.1.4 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | |  | | |
| ***affected:*** | |  | **X** | Test specifications | | | |  | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | |  | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

#### 5.2.1.4 Reporting configurations

The UE shall calculate CSI parameters (if reported) assuming the following dependencies between CSI parameters (if reported)

- LI shall be calculated conditioned on the reported CQI, PMI, RI and CRI

- CQI shall be calculated conditioned on the reported PMI, RI and CRI

- PMI shall be calculated conditioned on the reported RI and CRI

- RI shall be calculated conditioned on the reported CRI.

\*\*\* unchanged text omitted\*\*\*

For a semi-persistent or aperiodic CSI report on PUSCH, the allowed slot offsets are configured by the following higher layer parameters:

- if triggered/activated by DCI format 0\_2 and the higher layer parameter *reportSlotOffsetListDCI-0-2* or *reportSlotOffsetListDCI-0-2-r17* is configured, the allowed slot offsets are configured by *reportSlotOffsetListDCI-0-2* or *reportSlotOffsetListDCI-0-2-r17*, and

- if triggered/activated by DCI format 0\_1 and the higher layer parameter *reportSlotOffsetListDCI-0-1* or *reportSlotOffsetListDCI-0-1-r17* is configured, the allowed slot offsets are configured by *reportSlotOffsetListDCI-0-1* or *reportSlotOffsetListDCI-0-1-r17,* and

- otherwise, the allowed slot offsets are configured by the higher layer parameter *reportSlotOffsetList* or *reportSlotOffsetList-r17*.

The offset is selected in the activating/triggering DCI.

\*\*\* unchanged text omitted\*\*\*