**3GPP TSG-RAN WG2 Meeting #118 electronic R2-220xxxx**

**E-Meeting, 9th – 20th May, 2022**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **36.306** | **CR** | **xxxx** | **rev** | **-** | **Current version:** | **17.0.0** |  |
|  | | | | | | | | |
| *For* [***HELP***](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:*** | Support of separate configuration of single CSI subframe set and multiple CSI subframe | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Samsung | | | | | | | | | |
| ***Source to TSG:*** | R2 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | LTE\_euCA-Core | | | | |  | ***Date:*** | | | 2022-05-16 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **A** |  | | | | | ***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 TS 36.213, if a UE is configured to report for more than one CSI subframe set then parameter sets for subframe set 1 and subframe set 2 should be configured.  However, RRC signalling does not support to separate configuration of single CSI subframe set and multiple CSI subframe sets regarding cqi-pmi-ConfigIndexDormant/ cqi-pmi-ConfigIndex2Dormant and ri-ConfigIndexDormant /ri-ConfigIndex2Dormant.  In order to support the separate configuration of single CSI subframe set and multiple CSI subframe sets, the new capability is required | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | 1. Introduce the new capability for separate configuration of single CSI subframe set and multiple CSI subframe.  * multiCSI-SubframeSetConfig in 4.3.4   **Impact analysis**  Impacted 5G architecture options:  SA, MR-DC  Impacted functionality:  Separate configuration of single CSI subframe set and multiple CSI subframe  Inter-operability:  There is no interoperability issue. | | | | | | | | |
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| ***Consequences if not approved:*** | | Separate configuration of single CSI subframe set and multiple CSI subframe is not supported. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 4.3.4 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

START OF CHANGE

### 4.3.4 Physical layer parameters

-- skipped –

#### 4.3.4.226 *ce-PDSCH-14HARQProcesses-Alt2-r17*

This field indicates whether the UE supports 14 DL HARQ processes with HARQ-ACK delay solution Alt-2 in FDD when operating in coverage enhancement mode A, as specified in TS 36.212 [26] and TS 36.213 [22]. A UE indicating support of *ce-PDSCH-14HARQProcesses-Alt2-r17* shall also indicate support of *ce-PDSCH-14HARQProcesses-r17.*

#### 4.3.4.xxx *multiCSI-SubframeSetConfg*

This field indicates whether the UE supports the separate configuration of multiple CSI subframe sets for Dormant SCell state.

END OF CHANGE