**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 canbe 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)* |
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| ***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 |
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| ***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-DCImpacted 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. |
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| ***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