**3GPP TSG RAN WG1 #118 R1-240XXXX**

**Maastricht, NL, August 19th – 23rd, 2024**

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| *CR-Form-v12.2* |
| **CHANGE REQUEST** |
|  |
|  | **38.214** | **CR** | **xxxx** | **rev** | **-** | **Current version:** | **18.3.0** |  |
|  |
| *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:***  | CR on CBSR configuration for CJT in TS38.214 |
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| ***Source to WG:*** | Samsung, NEC |
| ***Source to TSG:*** | RAN1 |
|  |  |
| ***Work item code:*** | NR\_MIMO\_evo\_DL\_UL-Core |  | ***Date:*** | 2024-08-19 |
|  |  |  |  |  |
| ***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 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:*** | TS38.214 describes Rel-18 Type-II CJT CBSR based on an agreement in RAN1#112bis-e (that a UE must be configured with at least 1 CBSR), which was later superseded by RAN2 decision allowing no CBSR configuration (since N1,N2 configuration is taken out from CBSR IE). |
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| ***Summary of change:*** | Updating the description in TS 38.214 following CBSR configuration structure in TS 38.331. |
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| ***Consequences if not approved:*** | Misaligned configuration/description in TS 38.214 and TS 38.331. |
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| ***Clauses affected:*** | 5.2.2.2.8 |
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|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  |  |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
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| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** | This is the first version of the CR. |

5.2.2.2.8 Enhanced Type II codebook for CJT

<Unchanged part omitted>

The bitmap parameter *n1-n2-codebookSubsetRestrictionList-r18* is configured for the $N\_{TRP}$ CSI-RS resources, and it is configured as described in Clause 5.2.2.2.5, where only the bit values '00' or '11' of Table 5.2.2.2.5-6 are configurable. If parameter *cbsr-list-r18* does not include an element associated with a CSI-RS resource, no restriction is applied to the selection of vectors $v\_{m\_{1,j}^{\left(i\right)},m\_{2,j}^{(i)}}$ corresponding to that resource. If parameter *no-cbsr-r18* is configured, no restriction is applied to the selection of vectors $v\_{m\_{1,j}^{\left(i\right)},m\_{2,j}^{(i)}}$ corresponding to any of the $N\_{TRP}$ CSI-RS resources.

<Unchanged part omitted>