**3GPP TSG RAN WG1 #110bis-e R1-22xxxx**

**e-Meeting, October 10th – 19th, 2022**

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| *CR-Form-v12.2* | | | | | | | | |
| **[DRAFT] CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.214** | **CR** | **xxxx** | **rev** | **-** | **Current version:** | **17.3.0** |  |
|  | | | | | | | | |
| *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:*** | Draft CR on multicast rate-matching pattern configuration to TS 38.214 | | | | | | | | | |
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| ***Source to WG:*** | Moderator (CMCC) | | | | | | | | | |
| ***Source to TSG:*** | R1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NR\_MBS-Core | | | | |  | ***Date:*** | | | 2022-10-12 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***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)* | |
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| ***Reason for change:*** | | The number of RateMatchPattern configured in multicast CFR can be one according to the TS 38.33, but TS 38.214 restricts that only more than one RateMatchPatterns can be configured in multicast CFR, which is not aligned with TS 38.331. | | | | | | | | |
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| ***Summary of change:*** | | Put the plural of RateMatchPatterns configured for MBS multicast into parenthesis. Change “are” to “is”. | | | | | | | | |
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| ***Consequences if not approved:*** | | Misalignment about the number of configured RateMatchPatterns in multicast CFR between TS 38.331 and TS 38.214. | | | | | | | | |
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| ***Clauses affected:*** | | 5.1.4.1 | | | | | | | | |
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|  | | **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:*** | |  | | | | | | | | |

5.1.4.1 PDSCH resource mapping with RB symbol level granularity

========================= Unchanged parts =========================

A UE may be configured with any of the following higher layer parameters indicating REs declared as not available for PDSCH:

- *rateMatchPatternToAddModList* given by *PDSCH-Config*, by *PDSCH-ConfigMulticast*, by *ServingCellConfig* or by *ServingCellConfigCommon*, or by *PDSCH-Config-MCCH or PDSCH-Config-MTCH* and configuring up to 4 *RateMatchPattern(s)* per BWP and up to 4 *RateMatchPattern(s)* per serving-cell. The *RateMatchPattern(s)* configured for MBS multicast is counted into the ones that are configured per BWP. The *RateMatchPattern(s)* configured for MBS broadcast is counted into the ones that are configured per serving-cell. A *RateMatchPattern* may contain:

========================= Unchanged parts =========================