**3GPP TSG-RAN4 Meeting #112 *R4-241xxxx***

**Maastricht, Netherlands, 19th Aug 2024 - 23rd Aug 2024**

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| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **38.101-2** | **CR** | **0756** | **rev** | **1** | **Current version:** | **17.14.0** |  |
|  |
| *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 |  | Core Network |  |

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| ***Title:***  | (NR\_redcap-Core) CR for TS 38.101-2 to modify the applicable maximum BW for PC7 RedCap UE (R17) |
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| ***Source to WG:*** | Huawei, HiSilicon, Qualcomm, ZTE |
| ***Source to TSG:*** | R4 |
|  |  |
| ***Work item code:*** | NR\_redcap-Core |  | ***Date:*** | 2024-08-09 |
|  |  |  |  |  |
| ***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 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-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
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| ***Reason for change:*** | Since the maximum channel bandwidth for FR2 RedCap UE is 100MHz, the applicability in clause 6.2.2.7 for PC7 RedCap UE should be clarified. |
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| ***Summary of change:*** | Wording change to clarify that RedCap UE MPR is the same as that of non RedCap UE of the same channel BW. |
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| ***Consequences if not approved:*** | The maximum 200MHz channel bandwidth is incorrect in clause 6.2.2.7 for PC7 RedCap UE. |
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| ***Clauses affected:*** | 6.2.2.7 |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** | **X** |  |  Test specifications | TS 38.521-2 |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

## **<<Start of Change for TS 38.101-2>>**

#### 6.2.2.7 UE maximum output power reduction for power class 7

For power class 7, MPR specified in table 6.2.2.3-1 applies.

## **<<End of Change>>**