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

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

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| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **38.101-1** | **CR** | **2462** | **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\_SUL\_combos\_R17-Core) CR for TS 38.101-1 to clarify the applicability for NUL carriers (R17) |
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| ***Source to WG:*** | Huawei, HiSilicon |
| ***Source to TSG:*** | R4 |
|  |  |
| ***Work item code:*** | NR\_SUL\_combos\_R17-Core |  | ***Date:*** | 2024-08-22 |
|  |  |  |  |  |
| ***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:*** | Some editorial corrections are needed in clause 6.4C. |
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| ***Summary of change:*** | Some editorial corrections are needed in clause 6.4C. |
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| ***Consequences if not approved:*** | There are some editorial errors in clause 6.4C. |
|  |  |
| ***Clauses affected:*** | 6.4C |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** | **X** |  |  Test specifications | TS 38.521-1 |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

## **<<Start of Change for TS 38.101-1>>**

## 6.4C Transmit signal quality for SUL

For the UE which is configured with both NR UL and NR SUL carriers in a serving cell with active transmission either on the UL carrier(s) or SUL carrier, the transmit signal quality requirements specified in clause 6.4.2 and 6.4A.2 are applicable for the UL carrier(s) and the SUL carrier, respectively.

If the UE indicates that it is capable of DMRS bundling *maxDurationDMRS-Bundling-r17* on the NR SUL band and UE is configured for DMRS bundling on SUL carrier or the UE indicates that it is capable of DMRS bundling *maxDurationDMRS-Bundling-r17* on the NR UL band and UE is configured for DMRS bundling on NR UL carrier, the requirements for phase continuity in clause 6.4.2.5 apply for the corresponding SUL carrier or NR UL carrier, respectively. Only one band can be configured with DMRS bundling at a time.

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