**3GPP TSG RAN WG4 Meeting # *R4-24XXXXX***

**, 18th – 22nd November 2024**

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| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  |  | **CR** | **0122** | **rev** | **-** | **Current version:** |  |  |
|  | | | | | | | | |
| *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\_NTN\_solutions-Perf) CR to 38.101-5 Rel-17 Cat-F for the Note in Table 8.2.1.1.2-1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** |  | | | | | | | | | |
| ***Source to TSG:*** |  | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NR\_NTN\_solutions-Perf | | | | |  | ***Date:*** | | |  |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | |  |
|  | *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-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Note in Table 8.2.1.1.2-1 leads to the misunderstanding that it is for testing of NTN access. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Note in Table 8.2.1.1.2-1 of TS 38.101-5 was revised to imply that UE that supports NTN access (*ntn-Connectivity-EPC-r17*) shall also support TN access with the requirements in TS38.101-4 applied according to applicability rules in TS38.101-4 Clause 5.1, 6.1, 7.1 and 8.1. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | It will lead to the misunderstanding that the Note in Table 8.2.1.1.2-1 of TS 38.101-5 is for testing of NTN access. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 8.2.1.1.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **x** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | | **x** |  | Test specifications | | | | TS 38.521-5 | | |
| ***(show related CRs)*** | |  | **x** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

<< Unchanged sections omitted >>

##### 8.2.1.1.2 Applicability of requirements for optional UE features

The performance requirements in Table 8.2.1.1.2-1 shall apply for UEs which support optional UE features only.

Table 8.2.1.1.2-1: Requirements applicability for optional UE features

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| UE feature/capability [11] | Test type | | Test list | Applicability notes |
| NR NTN access (nonTerrestrialNetwork-r17) | FR1 FDD | PDSCH | Clause 8.2.1.2.2.1 (Test 1-1, Test 1-2, Test 1-3, Test 1-4) |  |
| NR NTN scenario support (ntn-ScenarioSupport-r17) | FR1 FDD | PDSCH | Clause 8.2.1.2.2.1 (Test 1-1, Test 1-2, Test 1-3, Test 1-4) | The requirements apply only when *ntn-ScenarioSupport-r17* is “ngso” or is not configured. |
| Increasing the number of HARQ processes (max-HARQ-ProcessNumber-r17) | FR1 FDD | PDSCH | Clause 8.2.1.2.2.1 (Test 1-3) |  |
| Disabled HARQ feedback for downlink transmission (harq-FeedbackDisabled-r17) | FR1 FDD | PDSCH | Clause 8.2.1.2.2.1 (Test 1-4) |  |
| Note: UE that supports NTN access (ntn-Connectivity-EPC-r17) shall also support TN access with the requirements in TS38.101-4 applied according to applicability rules in TS38.101-4 Clause 5.1, 6.1, 7.1 and 8.1. | | | | |

<< End of changes >>