**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 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:*** | Note in Table 8.2.1.1.2-1 leads to the misunderstanding that it is for testing of NTN access. |
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| ***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 (nonTerrestrialNetwork-r17) shall also support TN access with the requirements in TS 38.101-4 applied according to applicability rules in TS 38.101-4 Clause 5.1, 6.1, 7.1 and 8.1. |
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| ***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. |
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| ***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

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| --- | --- | --- | --- |
| 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 (nonTerrestrialNetwork-r17) shall also support TN access with the requirements in TS 38.101-4 applied according to applicability rules in TS 38.101-4 Clause 5.1, 6.1, 7.1 and 8.1. |

<< End of changes >>