3GPP TSG-RAN WG4 Meeting #108 bis rev R4-2315951

**Xiamen, China, 9 -13 Oct., 2023**

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| *CR-Form-v12.2* |
| **CHANGE REQUEST** |
|  |
|  | **38.104** | **CR** |  | **rev** | **-** | **Current version:** | **18.2.0** |  |
|  |
| *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:***  | draft CR for TS 38.104 to add range of GSCN for n106 |
|  |  |
| ***Source to WG:*** | Huawei, Hisilicon |
| ***Source to TSG:*** | R4 |
|  |  |
| ***Work item code:*** | NR\_900MHz\_US |  | ***Date:*** | 2023-09-26 |
|  |  |  |  |  |
| ***Category:*** | **B** |  | ***Release:*** | Rel-18 |
|  | *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-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19)* |
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| ***Reason for change:*** | This draft CR includes the Range of GSCN of 3M NR based on the big CR R4-2311670 which was endorsed at the last meeting. Please note that the only change is to the Table 5.4.3.3-4 of the big CR. |
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| ***Summary of change:*** | Add synchronization raster entries of n106 on the Table 5.4.3.3-4. |
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| ***Consequences if not approved:*** | If not updated correctly, range of GSCN for n106 would be missing. |
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| ***Clauses affected:*** | 5.4.3.3 |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** | **X** |  |  Test specifications | TS 38.141-1 TS 38.141-2 CR ...  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

## **<<Start of Change>>**

#### 5.4.3.3 Synchronization raster entries for each operating band

**Table 5.4.3.3-4: Applicable SS raster entries per operating band (FR1) for 3 MHz channel bandwidth**

|  |  |  |  |
| --- | --- | --- | --- |
| **NR operating band** | **SS Block SCS** | **SS Block pattern(NOTE 1)** | **Range of GSCN****(First – <Step size> – Last)** |
| n26 | 15 kHz | Case A | 30937 – <1> – 31100 |
| n28 | 15 kHz | Case A | 30432 – <1> – 30644 |
| n85 | 15 kHz | Case A | 30282 – <1> – 30359 |
| n100 | 15 kHz | Case A | 31240 – <1> – 31242,31244 – <1> – 31253, 416372 |
| n106 | 15 kHz | Case A | 31317 – <1> – 31329 |
| NOTE 1: SS Block pattern is defined in clause 4.1 in TS 38.213 [10].NOTE 2: Only applicable for 12 PRB DCH transmission within 3 MHz channel with punctured PBCH defined in TS 38.211 [9] clause 7.4.3.1. |

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