3GPP TSG-RAN WG4 Meeting # 100-e R4-2112593

Electronic Meeting, 16– 27 August, 2021

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.101-1** | **CR** | **0893** | **rev** | **-** | **Current version:** | **17.2.0** |  |
|  | | | | | | | | |
| *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 |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | CR on Introduction of completed SUL band combinations into TS 38.101-1 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Huawei, HiSilicon | | | | | | | | | |
| ***Source to TSG:*** | R4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NR\_SUL\_combos\_R17-Core | | | | |  | ***Date:*** | | | 2021-08-30 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***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 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-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | 1. Since Tx switching feature was introduced in Rel-17between cases, where 1 carrier on band A and 2 contiguous aggregated carriers on band B, and band A is for SUL and band B is a non-SUL band, the UL configurations SUL\_n79C-n83A and SUL\_n78C-n80A can be introduced into the spec. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | 1. The UL configurations SUL\_n79C-n83A and SUL\_n78C-n80A are introduced into the spec. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | 1. The UL configurations SUL\_n79C-n83A and SUL\_n78C-n80A are not included into the spec. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.5C | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 Change1>>**

## 5.5C Configurations for SUL

Table 5.5C-1: Supported channel bandwidths per SUL band combination

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SUL configuration | NR Band | Channel bandwidth (MHz) (NOTE 1) | | | | | | | | | | | | | Bandwidth combination set |
|  |  | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | **70**  MHz | 80 | 90 | 100 |  |
| SUL\_n24A-n99A | n24 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  | 0 |
|  | n99 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| SUL\_n41A-n80A | n41 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n80 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
|  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 | 1 |
|  | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| SUL\_n41A-n81A | n41 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n81 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
| SUL\_n41A-n83A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n83 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  |  |
| SUL\_n41A-n95A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n95 | 5 | 10 | 15 |  |  |  |  |  |  |  |  |  |  |  |
| SUL\_n41A-n97A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n97 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 |  | 80 |  |  |  |
| SUL\_n41A-n98A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | n98 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| SUL\_n41A-n99A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n99 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| SUL\_n48A-n99A | n48 | 5 | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n99 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| SUL\_n77A-n80A | n77 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n80 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
| SUL\_n77A-n84A | n77 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n84 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
| SUL\_n77A-n99A | n77 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n99 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| SUL\_n78A-n80A | n78 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n80 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
|  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 1 |
|  | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| SUL\_n78A-n81A | n78 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n81 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
| SUL\_n78A-n82A | n78 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n82 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
| SUL\_n78A-n83A | n78 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n83 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 1 |
|  | n83 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  |  |
| SUL\_n78A-n84A | n78 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  | n84 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 1 |
|  | n84 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
| SUL\_n78A-n86A | n78 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 0 |
|  | n86 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
| SUL\_n79A-n80A | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 | 0 |
|  | n80 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
|  | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 | 1 |
|  | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| SUL\_n79A-n81A | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 | 0 |
|  | n81 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
| SUL\_n79A-n83A | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 | 0 |
|  | n83 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  |  |
| SUL\_n79A-n84A | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 | 0 |
|  | n84 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
| SUL\_n79A-n95A | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 | 0 |
|  | n95 | 5 | 10 | 15 |  |  |  |  |  |  |  |  |  |  |  |
| SUL\_n79A-n97A | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | n97 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 |  | 80 |  |  |  |
| SUL\_n79A-n98A | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | n98 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 |  | 80 |  |  |  |
| NOTE 1: The SCS of each channel bandwidth for NR band refers to Table 5.3.5-1. | | | | | | | | | | | | | | | |

Table 5.5C-2: Supported channel bandwidths per SUL band combination with intra-band non-contiguous CA

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SUL band combination with intra-band non-contiguous CA | SUL configuration | NR Band | Channel bandwidth (MHz) (NOTE 1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Bandwidth combination set |
|  |  |  | 5 | 10 | | | | 15 | | | | 20 | | | | 25 | | | 30 | | | 40 | | | 50 | | | | 60 | | | | 70 | | | | 80 | | | 90 | | | 100 | | | |  |
| SUL\_n41(2A)-n99A | SUL\_n41A-n99A | n41 | See CA\_n41(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
|  |  | n99 | 5 | | 10 | | | | | |  | | |  | | |  | | |  | | |  | | | |  | | | |  | | |  | | | |  | | |  | | |  | | |  |
| SUL\_n48(2A)-n99A | SUL\_n48A-n99A | n48 | See CA\_n48(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
|  |  | n99 | 5 | | | | 10 | |  | | | |  | | | |  | | | |  | | |  | | | |  | | | |  | | | |  | | | |  | | |  | |  | |  |
| SUL\_n77(2A)-n99A | SUL\_n77A-n99A | n77 | See CA\_n77(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
|  |  | n99 | 5 | | | 10 | | | |  | | | | |  | | |  | | | |  | | | |  | | | |  | | | | |  | | | |  | | |  | | |  |  |  |
| SUL\_n78(2A)-n86A | SUL\_n78A-n86A | n78 | See CA\_n78(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
|  |  | n86 | 5 | 10 | | | | 15 | | | | 20 | | | |  | | |  | | |  | | |  | | | |  | | | |  | | | |  | | |  | | |  | | | |  |
| NOTE 1: The SCS of each channel bandwidth for NR band refers to Table 5.3.5-1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Table 5.5C-3: Supported channel bandwidths per SUL band combination with intra-band contiguous CA

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SUL band combination with CA | SUL configuration | NR Band | 5  MHz | 10  MHz | 15  MHz | 20  MHz | 25 MHz | 30 MHz | 40  MHz | 50  MHz | 60  MHz | 70  MHz | 80  MHz | 90  MHz | 100 MHz | Bandwidth combination set |
| SUL\_n41C-n80A | SUL\_n41A-n80A | n41 | See CA\_n41C Bandwidth Combination Set 1 in Table 5.5A.1-1 | | | | | | | | | | | | | 0 |
|  | SUL\_n41C-n80A | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| SUL\_n41C-n83A | SUL\_n41A-n83A | n41 | See CA\_n41C Bandwidth Combination Set 1 in Table 5.5A.1-1 | | | | | | | | | | | | | 0 |
|  | SUL\_n41C-n83A | n83 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  |  |
| SUL\_n41C-n95A | SUL\_n41A-n95A | n41 | See CA\_n41C Bandwidth Combination Set 1 in Table 5.5A.1-1 | | | | | | | | | | | | | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n95 | 5 | 10 | 15 |  |  |  |  |  |  |  |  |  |  |  |
| SUL\_n78C-n80A | SUL\_n78A-n80A | n78 | See CA\_n78C Bandwidth Combination Set 1 in Table 5.5A.1-1 | | | | | | | | | | | | | 0 |
|  | SUL\_n78C-n80A | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| SUL\_n78C-n84A | SUL\_n78A-n84A | n78 | See CA\_n78C Bandwidth Combination Set 1 in Table 5.5A.1-1 | | | | | | | | | | | | | 0 |
|  | SUL\_n78C-n84A | n84 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
| SUL\_n79C-n80A | SUL\_n79A-n80A | n79 | See CA\_n79C Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | | 0 |
|  |  | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| SUL\_n79C-n83A | SUL\_n79A-n83A | n79 | See CA\_n79C Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | | 0 |
|  | SUL\_n79C-n83A | n83 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  |  |
| SUL\_n79C-n95A | SUL\_n79A-n95A | n79 | See CA\_n79C Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n95 | 5 | 10 | 15 |  |  |  |  |  |  |  |  |  |  |  |
| NOTE 1: The SCS of each channel bandwidth for NR band refers to Table 5.3.5-1. | | | | | | | | | | | | | | | | |

Table 5.5C-4: Supported channel bandwidths per SUL band combination with inter-band CA

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SUL band combination with CA | SUL configuration | NR Band | 5  MHz | 10  MHz | 15  MHz | 20  MHz | 25 MHz | 30 MHz | 40  MHz | 50  MHz | 60  MHz | 70  MHz | 80  MHz | 90  MHz | 100 MHz | Bandwidth combination set |
| CA\_n1A\_SUL\_n78A-n80A | SUL\_n78A-n80A | n1 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n1A\_SUL\_n78A-n84A | SUL\_n78A-n84A | n1 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n84 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
| CA\_n1A\_SUL\_n78C-n84A | SUL\_n78A-n84A | n1 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n78 | See CA\_n78C Bandwidth Combination Set 1 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n84 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
| CA\_n3A\_SUL\_n41A-n80A | SUL\_n41A-n80A | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 |  |
|  |  | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n3A\_SUL\_n41C-n80A | SUL\_n41A-n80A | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n41 | See CA\_n41C Bandwidth Combination Set 1 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n3A\_SUL\_n78A-n80A | SUL\_n78A-n80A | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n3A\_SUL\_n78C-n80A | SUL\_n78A-n80A | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n78 | See CA\_n78C Bandwidth Combination Set 1 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n3A\_SUL\_n79A-n80A | SUL\_n79A-n80A | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 |  |
|  |  | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n3A\_SUL\_n79C-n80A | SUL\_n79A-n80A | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n79 | See CA\_n79C Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n28A\_SUL\_n41A-n83A | SUL\_n41A-n83A | n28 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  | 0 |
|  |  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 |  |
|  |  | n83 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  |  |
| CA\_n28A\_SUL\_n41C-n83A | SUL\_n41A-n83A | n28 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  | 0 |
|  |  | n41 | See CA\_n41C Bandwidth Combination Set 1 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n83 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  |  |
| CA\_n28A\_SUL\_n79A-n83A | SUL\_n79A-n83A | n28 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  | 0 |
|  |  | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 |  |
|  |  | n83 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  |  |
| CA\_n28A\_SUL\_n79C-n83A | SUL\_n79A-n83A | n28 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  | 0 |
|  |  | n79 | See CA\_n79C Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n83 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  |  |
| CA\_n41A\_SUL\_n79A-n80A | SUL\_n79A-n80A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  |  | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 |  |
|  |  | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n41A\_SUL\_n79A-n83A | SUL\_n79A-n83A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 |  |
|  |  | n83 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  |  |
| CA\_n79A\_SUL\_n41A-n80A | SUL\_n41A-n80A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  |  | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 |  |
|  |  | n80 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n79A\_SUL\_n41A-n83A | SUL\_n41A-n83A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 |  |
|  |  | n83 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  |  |
| NOTE 1: The SCS of each channel bandwidth for NR band refers to Table 5.3.5-1. | | | | | | | | | | | | | | | | |

## **<<End of Change1>>**