**3GPP TSG-RAN WG4 Meeting #102-e R4-2205681**

**Electronic Meeting, 21 February – 03 March 2022**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  |  | **CR** |  | **rev** |  | **Current version:** | **17.4.0** |  |
|  | | | | | | | | |
| *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:*** | Big CR 38.101-1 new combinations NR CA Inter-band 4DL/1UL | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Ericsson | | | | | | | | | |
| ***Source to TSG:*** | R4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NR\_CA\_R17\_4BDL\_1BUL-Core | | | | |  | ***Date:*** | | | 2022-03-03 |
|  |  | | | |  | |  | | |  |
| ***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-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Adding new combinations NR CA Inter-band 4DL/1UL | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | New combinations at RAN4 101-bis-e:  CA\_n1-n3-n28-n77  CA\_n1-n3-n28-n79  CA\_n1-n3-n77-n79  CA\_n1-n28-n77-n79  CA\_n2-n5-n30-n77  CA\_n2-n12-n30-n66  CA\_n2-n14-n30-n77  CA\_n2-n14-n66-n77  CA\_n2-n29-n30-n66  CA\_n2-n66-n71-n78  CA\_n5-n25-n66-n77  CA\_n5-n30-n66-n77  CA\_n14-n30-n66-n77  CA\_n25-n41-n71-n78  CA\_n41-n66-n70-n78  New configurations at RAN4 101-bis-e:  CA\_n2-n5-n48-n77  CA\_n2-n5-n66-n77  CA\_n2-n5-n66-n77  CA\_n5-n48-n66-n77  New combinations at RAN4 102-e:  CA\_n25-n38-n66-n78  CA\_n25-n66-n71-n78  New configurations at RAN4 102-e:  CA\_n7-n25-n66-n78  Corrections:  Remove duplicate definition of delta Rib values for CA\_n2-n5-n48-n66  Adding back missing 5 MHz for n1 in CA\_n1A-n3A-n5A-n78A  Upward aligning cell for 5 MHz for n1 in CA\_n1A-n3A-n5A-n78A | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Approved combinations NR CA Inter-band 4DL/1UL are not added | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.2, 5.5, 6.2, 7.3 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **x** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | | **x** |  | Test specifications | | | | TS 38.521-3 | | |
| ***(show related CRs)*** | |  | **x** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

---Start of changes---

Table 5.2A.2.3-1: Inter-band CA operating bands involving FR1 (four bands)

|  |  |
| --- | --- |
| NR CA Band | NR Band  (Table 5.2-1) |
| CA\_n1-n3-n5-n7 | n1, n3, n5, n7 |
| CA\_n1-n3-n5-n78 | n1, n3, n5, n78 |
| CA\_n1-n3-n7-n28 | n1, n3, n7, n28 |
| CA\_n1-n3-n7-n78 | n1, n3, n7, n78 |
| CA\_n1-n3-n8-n77 | n1, n3, n8, n77 |
| CA\_n1-n3-n8-n78 | n1, n3, n8, n78 |
| CA\_n1-n3-n28-n771 | n1, n3, n28, n77 |
| CA\_n1-n3-n28-n78 | n1, n3, n28, n78 |
| CA\_n1-n3-n28-n791 | n1, n3, n28, n79 |
| CA\_n1-n3-n77-n79 | n1, n3, n77, n79 |
| CA\_n1-n5-n7-n78 | n1, n5, n7, n78 |
| CA\_n1-n7-n28-n78 | n1, n7, n28, n78 |
| CA\_n1-n8-n78-n79 | n1, n8, n78, n79 |
| CA\_n1-n28-n40-n78 | n1, n28, n40, n78 |
| CA\_n1-n28-n77-n79 | n1, n28, n77, n79 |
| CA\_n2-n5-n30-n66 | n2, n5, n30, n66 |
| CA\_n2-n5-n30-n77 | n2, n5, n30, n77 |
| CA\_n2-n5-n48-n66 | n2, n5, n48, n66 |
| CA\_n2-n5-n48-n77 | n2, n5, n48, n77 |
| CA\_n2-n5-n66-n77 | n2, n5, n66, n77 |
| CA\_n2-n12-n30-n66 | n2, n12, n30, n66 |
| CA\_n2-n14-n30-n66 | n2, n14, n30, n66 |
| CA\_n2-n14-n30-n77 | n2, n14, n30, n77 |
| CA\_n2-n14-n66-n77 | n2, n14, n66, n77 |
| CA\_n2-n29-n30-n66 | n2, n29, n30, n66 |
| CA\_n2-n48-n66-n77 | n2, n48, n66, n77 |
| CA\_n2-n66-n71-n78 | n2, n66, n71, n78 |
| CA\_n3-n5-n7-n78 | n3, n5, n7, n78 |
| CA\_n3-n7-n28-n78 | n3, n7, n28, n78 |
| CA\_n3-n28-n41-n77 | n3, n28, n41, n77 |
| CA\_n3-n28-n77-n79 | n3, n28, n77, n79 |
| CA\_n3-n28-n41-n78 | n3, n28, n41, n78 |
| CA\_n5-n25-n66-n77 | n5, n25, n66, n77 |
| CA\_n5-n25-n66-n78 | n5, n25, n66, n78 |
| CA\_n5-n30-n66-n77 | n5, n30, n66, n77 |
| CA\_n5-n48-n66-n77 | n5, n48, n66, n77 |
| CA\_n7-n25-n66-n77 | n7, n25, n66, n77 |
| CA\_n7-n25-n66-n78 | n7, n25, n66, n78 |
| CA\_n13-n25-n66-n77 | n13, n25, n66, n77 |
| CA\_n14-n30-n66-n77 | n14, n30, n66, n77 |
| CA\_n25-n38-n66-n78 | n25, n38, n66, n78 |
| CA\_n25-n41-n66-n71 | n25, n41, n66, n71 |
| CA\_n25-n41-n66-n77 | n25, n41, n66, n77 |
| CA\_n25-n41-n66-n78 | n25, n41, n66, n78 |
| CA\_n25-n41-n71-n77 | n25, n41, n71, n77 |
| CA\_n25-n41-n71-n78 | n25, n41, n71, n78 |
| CA\_n25-n66-n71-n77 | n25, n66, n71, n77 |
| CA\_n25-n66-n71-n78 | n25, n66, n71, n78 |
| CA\_n41-n66-n70-n78 | n41, n66, n70, n78 |
| CA\_n41-n66-n71-n77 | n41, n66, n71, n77 |
| CA\_n41-n66-n71-n78 | n41, n66, n71, n78 |
| NOTE 1: Applicable for UE supporting inter-band carrier aggregation with mandatory simultaneous Rx/Tx capability. | |

### ---Text omitted---

Table 5.5A.3.3-1: NR CA configurations and bandwidth combinations sets defined for inter-band CA (four bands)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NR CA configuration | Uplink CA configuration | NR Band | Channel bandwidth (MHz) (NOTE 3) | | | | | | | | | | | | | Bandwidth combination set |
|  |  |  | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n1A-n3A-n5A-n7A | CA\_n1A-n3A  CA\_n1A-n5A  CA\_n1A-n7A  CA\_n3A-n5A  CA\_n3A-n7A  CA\_n5A-n7A | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
| CA\_n1A-n3A-n5A-n7B | CA\_n1A-n3A  CA\_n1A-n5A  CA\_n1A-n7A  CA\_n3A-n5A  CA\_n3A-n7A  CA\_n5A-n7A  CA\_n7B | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n7 | See CA\_n7B Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
| CA\_n1A-n3A-n5A-n78A | CA\_n1A-n3A  CA\_n1A-n5A  CA\_n1A-n78A  CA\_n3A-n5A  CA\_n3A-n78A  CA\_n5A-n78A | n1 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n1A-n3A-n7A-n28A | - | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
|  |  | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n28 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  | CA\_n1A-n3A CA\_n1A-n7A CA\_n1A-n28A CA\_n3A-n7A CA\_n3A-n28A CA\_n7A-n28A | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 1 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n28 | 5 | 10 | 15 | 202 |  |  |  |  |  |  |  |  |  |  |
| CA\_n1A-n3A-n7B-n28A | - | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
|  |  | n7 | See CA\_n7B Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n28 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
| CA\_n1A-n3A-n7A-n78A | - | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
|  |  | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  | CA\_n1A-n3A CA\_n1A-n7A CA\_n1A-n78A CA\_n3A-n7A CA\_n3A-n78A CA\_n7A-n78A | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 1 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n1 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 2 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n1A-n3A-n7A-n78(2A) | CA\_n1A-n3A CA\_n1A-n7A CA\_n1A-n78A CA\_n3A-n7A CA\_n3A-n78A CA\_n7A-n78A | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n1A-n3A-n7B-n78A | - | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
|  |  | n7 | See CA\_n7B Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  | CA\_n1A-n3A  CA\_n1A-n7A  CA\_n1A-n78A  CA\_n3A-n7A  CA\_n3A-n78A  CA\_n7A-n78A  CA\_n7B | n1 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 1 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n7 | See CA\_n7B Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n1A-n3A-n8A-n77A | - | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
|  |  | n8 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 |  |
| CA\_n1A-n3A-n8A-n77(2A) | - | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
|  |  | n8 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n1A-n3A-n8A-n78A | - | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
|  |  | n8 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 901 | 100 |  |
| CA\_n1A-n3A-n28A-n77A | - | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
|  |  | n28 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 |  |
| CA\_n1A-n3A-n28A-n78A | - | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
|  |  | n28 | 5 | 10 | 15 | 202 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 901 | 100 |  |
|  | CA\_n1A-n3A CA\_n1A-n28A CA\_n1A-n78A CA\_n3A-n28A CA\_n3A-n78A CA\_n28A-n78A | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 1 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n28 | 5 | 10 | 15 | 202 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n1 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 2 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n28 | 5 | 10 | 15 | 202 |  | 302 |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n1A-n3A-n28A-n79A | - | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
|  |  | n28 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 |  |
| CA\_n1A-n3A-n77A-n79A | - | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 |  |
|  |  | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 |  |
| CA\_n1A-n5A-n7A-n78A | CA\_n1A-n5A  CA\_n1A-n7A  CA\_n1A-n78A  CA\_n5A-n7A  CA\_n5A-n78A | n1 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n1A-n5A-n7B-n78A | CA\_n1A-n5A  CA\_n1A-n7A  CA\_n1A-n78A  CA\_n5A-n7A  CA\_n5A-n78A  CA\_n7A-n78A  CA\_n7B | n1 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n7 | See CA\_n7B Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n1A-n7A-n28A-n78A | CA\_n1A-n7A  CA\_n1A-n28A  CA\_n1A-n78A  CA\_n7A-n28A  CA\_n7A-n78A  CA\_n28A-n78A | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n28 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n1A-n8A-n78A-n79A | - | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n8 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 |  |
| CA\_n1A-n8A-n78(2A)-n79A | - | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n8 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 | See CA\_n78(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 |  |
| CA\_n1A-n28A-n40A-n78A | CA\_n1A-n28A  CA\_n1A-n40A  CA\_n1A-n78A  CA\_n28A-n40A  CA\_n28A-n78A  CA\_n40A-n78A | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n28 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n40 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 |  | 80 |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n1A-n28A-n40B-n78A | CA\_n1A-n28A  CA\_n1A-n40A  CA\_n1A-n78A  CA\_n28A-n40A  CA\_n28A-n78A  CA\_n40A-n78A | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n28 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n40 | See CA\_n40B Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n1A-n28A-n77A-n79A | - | n1 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n28 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 |  |
|  |  | n79 |  |  |  |  |  |  | 40 | 50 | 60 |  | 80 |  | 100 |  |
| CA\_n2A-n5A-n30A-n66A | CA\_n2A-n5A  CA\_n2A-n30A  CA\_n2A-n66A  CA\_n5A-n30A  CA\_n5A-n66A  CA\_n30A-n66A | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 |  | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n2A-n5A-n30A-n77A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n2A-n5A-n30A-n77(2A) | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 in TS 38.101-1 | | | | | | | | | | | | |  |
| CA\_n2A-n5A-n48A-n66A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n48 | 5 | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n66 |  | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n2A-n5A-n48B-n66A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n48 | See CA\_n48B Bandwidth Combination Set 2 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n66 |  | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n2A-n5A-n48(2A)-n66A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n48 | See CA\_n48(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 |  | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n2A-n5A-n48(A-B)-n66A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n48 | See CA\_n48(A-B) Bandwidth Combination Set 1 in Table 5.5A.2-2 | | | | | | | | | | | | |  |
|  |  | n66 |  | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n2A-n5A-n48A-n77A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n48 | 5 | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n2A-n5A-n48A-n77C | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
| n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |
| n48 | 5 | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| n77 | See CA\_n77C Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n2A-n5A-n48B-n77A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n48 | See CA\_n48B Bandwidth Combination Set 2 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n2A-n5A-n48(2A)-n77A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n48 | See CA\_n48(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n2A-n5A-n66A-n77A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n2A-n5A-n66A-n77(2A) | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
| n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 in TS 38.101-1 | | | | | | | | | | | | |
| CA\_n2A-n5A-n66A-n77C | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
| n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n77 | See CA\_n77C Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n2A-n12A-n30A-n66A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n12 | 5 | 10 | 15 |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n2(2A)-n12A-n30A-n66A | - | n2 | See CA\_n2(2A) bandwidth combination set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  |  | n12 | 5 | 10 | 15 |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n2A-n12A-n30A-n66(2A) | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n12 | 5 | 10 | 15 |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 | See CA\_n66(2A) bandwidth combination set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n2A-n14A-n30A-n66A | CA\_n2A-n14A  CA\_n2A-n30A  CA\_n2A-n66A  CA\_n14A-n30A  CA\_n14A-n66A  CA\_n30A-n66A | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n14 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n2A-n14A-n30A-n77A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n14 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n2A-n14A-n30A-n77(2A) | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n14 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77(2A) bandwidth combination set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n2A-n14A-n66A-n77A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n14 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n2A-n14A-n66A-n77(2A) | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n14 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77(2A) bandwidth combination set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n2A-n29A-n30A-n66A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n29 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n2(2A)-n29A-n30A-n66A | - | n2 | See CA\_n2(2A) bandwidth combination set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  |  | n29 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
| CA\_n2A-n29A-n30A-n66(2A) | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n29 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 | See CA\_n66(2A) bandwidth combination set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n2A-n48A-n66A-n77A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n48 | 5 | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n2A-n48B-n66A-n77A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n48 | See CA\_n48B Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n2A-n48(2A)-n66A-n77A | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n48 | See CA\_n48(2A) Bandwidth Combination Set 1 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n2A-n48A-n66A-n77C | - | n2 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n48 | 5 | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77C Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n2A-n66A-n71A-n78A | - | n2 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n66 |  | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n3A-n5A-n7A-n78A | - | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  | CA\_n3A-n5A  CA\_n3A-n7A  CA\_n3A-n78A  CA\_n5A-n7A  CA\_n5A-n78A  CA\_n7A-n78A | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 1 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n3A-n5A-n7B-n78A | - | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n7 | See CA\_n7B Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  | CA\_n3A-n5A  CA\_n3A-n7A  CA\_n3A-n78A  CA\_n5A-n7A  CA\_n5A-n78A  CA\_n7A-n78A  CA\_n7B | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 1 |
|  |  | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n7 | See CA\_n7B Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n3A-n7A-n28A-n78A | - | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  | 0 |
|  |  | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n28 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  | CA\_n3A-n7A CA\_n3A-n28A CA\_n3A-n78A CA\_n7A-n28A  CA\_n7A-n78A CA\_n28A-n78A | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 1 |
|  |  | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  |  |
|  |  | n28 | 5 | 10 | 15 | 202 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n3A-n7B-n28A-n78A | - | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  | 0 |
|  |  | n7 | See CA\_n7B Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n28 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  | CA\_n3A-n7A  CA\_n3A-n28A  CA\_n3A-n78A  CA\_n7A-n28A  CA\_n7A-n78A  CA\_n28A-n78A  CA\_n7B | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 1 |
|  |  | n7 | See CA\_n7B Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n28 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n3A-n28A-n41A-n77A | CA\_n3A-n28A  CA\_n3A-n41A  CA\_n3A-n77A  CA\_n28A-n41A  CA\_n28A-n77A  CA\_n41A-n77A | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n28 | 5 | 10 | 15 | 20 |  | 30 |  |  |  |  |  |  |  |  |
|  |  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n3A-n28A-n41A-n77(2A) | CA\_n3A-n28A  CA\_n3A-n41A  CA\_n3A-n77A  CA\_n28A-n41A  CA\_n28A-n77A  CA\_n41A-n77A | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n28 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n3A-n28A-n41A-n78A | CA\_n3A-n28A  CA\_n3A-n41A  CA\_n3A-n78A  CA\_n28A-n41A  CA\_n28A-n78A  CA\_n41A-n78A | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n28 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n3A-n28A-n41A-n78(2A) | CA\_n3A-n28A  CA\_n3A-n41A  CA\_n3A-n78A  CA\_n28A-n41A  CA\_n28A-n78A  CA\_n41A-n78A | n3 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n28 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 |  |
|  |  | n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n3A-n28A-n77A-n79A | CA\_n3A-n28A CA\_n3A-n77A CA\_n3A-n79A CA\_n28A-n77A  CA\_n28A-n79A  CA\_n77A-n79A | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  | 0 |
|  |  | n28 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 |  |  | 40 | 50 | 60 |  | 80 | 90 | 100 |  |
|  |  | n79 |  |  |  |  |  |  | 40 | 50 |  |  | 80 |  | 100 |  |
| CA\_n3A-n28A-n77(2A)-n79A | CA\_n3A-n28A CA\_n3A-n77A CA\_n3A-n79A CA\_n28A-n77A  CA\_n28A-n79A  CA\_n77A-n79A | n3 | 5 | 10 | 15 | 20 | 25 | 30 |  |  |  |  |  |  |  | 0 |
|  |  | n28 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n79 |  |  |  |  |  |  | 40 | 50 |  |  | 80 |  | 100 |  |
| CA\_n5A-n25A-n66A-n77A | - | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
| n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n5A-n25(2A)-n66A-n77A | - | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
| n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n5A-n25A-n66(2A)-n77A | - | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
| n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n5A-n25A-n66A-n77(2A) | - | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
| n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n5A-n25(2A)-n66(2A)-n77A | - | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
| n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n5A-n25(2A)-n66A-n77(2A) | - | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
| n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n5A-n25A-n66(2A)-n77(2A) | - | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
| n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n5A-n25(2A)-n66(2A)-n77(2A) | - | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
| n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n5A-n25A-n66A-n78A | CA\_n5A-n25A  CA\_n5A-n66A  CA\_n5A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n5A-n25(2A)-n66A-n78A | CA\_n5A-n25A  CA\_n5A-n66A  CA\_n5A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n5A-n25A-n66(2A)-n78A | CA\_n5A-n25A  CA\_n5A-n66A  CA\_n5A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n5A-n25A-n66A-n78(2A) | CA\_n5A-n25A  CA\_n5A-n66A  CA\_n5A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n5A-n25(2A)-n66(2A)-n78A | CA\_n5A-n25A  CA\_n5A-n66A  CA\_n5A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n5A-n25(2A)-n66A-n78(2A) | CA\_n5A-n25A  CA\_n5A-n66A  CA\_n5A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n5A-n25A-n66(2A)-n78(2A) | CA\_n5A-n25A  CA\_n5A-n66A  CA\_n5A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n5A-n25(2A)-n66(2A)-n78(2A) | CA\_n5A-n25A  CA\_n5A-n66A  CA\_n5A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n5A-n30A-n66A-n77A | - | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n5A-n30A-n66A-n77(2A) | - | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 in TS 38.101-1 | | | | | | | | | | | | |  |
| CA\_n5A-n48A-n66A-n77A | - | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n48 | 5 | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n5A-n48A-n66A-n77C | - | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
| n48 | 5 | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n77 | See CA\_n77C Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n5A-n48B-n66A-n77A | - | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n48 | See CA\_n48B Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n5A-n48(2A)-n66A-n77A | - | n5 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n48 | See CA\_n48(2A) Bandwidth Combination Set 1 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n7A-n25A-n66A-n77A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n7(2A)-n25A-n66A-n77A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n7A-n25(2A)-n66A-n77A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n7A-n25A-n66(2A)-n77A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n7A-n25A-n66A-n77(2A) | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n7(2A)-n25(2A)-n66A-n77A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n7(2A)-n25A-n66(2A)-n77A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n7(2A)-n25A-n66A-n77(2A) | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n7A-n25(2A)-n66(2A)-n77A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n7A-n25(2A)-n66A-n77(2A) | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n7A-n25A-n66(2A)-n77(2A) | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n7(2A)-n25(2A)-n66(2A)-n77A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n7(2A)-n25A-n66(2A)-n77(2A) | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n7(2A)-n25(2A)-n66A-n77(2A) | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n7A-n25(2A)-n66(2A)-n77(2A) | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n7(2A)-n25(2A)-n66(2A)-n77(2A) | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n7A-n25A-n66A-n78A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n7A-n25(2A)-n66A-n78A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
| n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n7A-n25A-n66(2A)-n78A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
| n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n7A-n25A-n66A-n78(2A) | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
| n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n7(2A)-n25A-n66A-n78A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
| n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n7A-n25(2A)-n66A-n78(2A) | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
| n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n7A-n25(2A)-n66(2A)-n78A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
| n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n7A-n25A-n66(2A)-n78(2A) | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
| n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n7(2A)-n25(2A)-n66A-n78A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
| n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n7(2A)-n25A-n66(2A)-n78A | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
| n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n7(2A)-n25A-n66A-n78(2A) | CA\_n7A-n25A  CA\_n7A-n66A  CA\_n7A-n78A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n66A-n78A | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
| n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n7A-n25(2A)-n66(2A)-n78(2A) | - | n7 | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 |  |  |  |  |  | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n7(2A)-n25(2A)-n66A-n78(2A) | - | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n7(2A)-n25(2A)-n66(2A)-n78A | - | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n7(2A)-n25A-n66(2A)-n78(2A) | - | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n7(2A)-n25(2A)-n66(2A)-n78(2A) | - | n7 | See CA\_n7(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  |  | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n13A-n25A-n66A-n77A | CA\_n13A-n25A  CA\_n13A-n66A  CA\_n13A-n77A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n66A-n77A | n13 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n14A-n30A-n66A-n77A | - | n14 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n14A-n30A-n66A-n77(2A) | - | n14 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n30 | 5 | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n25A-n38A-n66A-n78A | - | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
| n38 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n25(2A)-n38A-n66A-n78A | - | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
| n38 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n25A-n38A-n66(2A)-n78A | - | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
| n38 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n25A-n38A-n66A-n78(2A) | - | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
| n38 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n25(2A)-n38A-n66(2A)-n78A | - | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
| n38 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n25(2A)-n38A-n66A-n78(2A) | - | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
| n38 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n25A-n38A-n66(2A)-n78(2A) | - | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
| n38 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n25(2A)-n38A-n66(2A)-n78(2A) | - | n25 | See CA\_n25(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
| n38 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n25A-n41A-n66A-n71A | - | n25 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 |  | 80 | 90 | 100 |  |
|  |  | n66 | 5 | 10 | 15 | 20 |  |  | 40 |  |  |  |  |  |  |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  | CA\_n25A-n41A CA\_n25A-n66A CA\_n25A-n71A  CA\_n41A-n66A  CA\_n41A-n71A  CA\_n66A-n71A | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 1 |
|  |  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
| CA\_n25A-n41(2A)-n66A-n71A | - | n25 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n41 | See CA\_n41(2A) Bandwidth Combination Set 0 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  | CA\_n25A-n41A CA\_n25A-n66A CA\_n25A-n71A  CA\_n41A-n66A  CA\_n41A-n71A  CA\_n66A-n71A | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 1 |
|  |  | n41 | See CA\_n41(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
| CA\_n25A-n41C-n66A-n71A | - | n25 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  | 0 |
|  |  | n41 | See CA\_n41C Bandwidth Combination Set 0 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 |  |  | 40 |  |  |  |  |  |  |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  | CA\_n25A-n41A CA\_n25A-n66A CA\_n25A-n71A  CA\_n41A-n66A  CA\_n41A-n71A  CA\_n66A-n71A | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 1 |
|  |  | n41 | See CA\_n41C Bandwidth Combination Set 1 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
| CA\_n25A-n41A-n66A-n77A | CA\_n25A-n41A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n41A-n66A  CA\_n41A-n77A  CA\_n66A-n77A | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n25A-n41C-n66A-n77A | CA\_n25A-n41A CA\_n25A-n66A CA\_n25A-n77A  CA\_n41A-n66A  CA\_n41A-n77A  CA\_n66A-n77A | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n41 | See CA\_n41C bandwidth combination set 1 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n25A-n41(2A)-n66A-n77A | CA\_n25A-n41A  CA\_n25A-n66A  CA\_n25A-n77A  CA\_n41A-n66A  CA\_n41A-n77A  CA\_n66A-n77A | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n41 | See CA\_n41(2A) bandwidth combination set 1 in Table 5.5A.1-2 | | | | | | | | | | | | |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n25A-n41A-n66A-n77(2A) | - | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n25A-n41A-n66A-n78A | CA\_n25A-n41A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n41A-n66A  CA\_n41A-n78A  CA\_n66A-n78A | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n25A-n41A-n66A-n78(2A) | CA\_n25A-n41A  CA\_n25A-n66A  CA\_n25A-n78A  CA\_n41A-n66A  CA\_n41A-n78A  CA\_n66A-n78A | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n25A-n41A-n71A-n77A | CA\_n25A-n41A  CA\_n25A-n71A  CA\_n25A-n77A  CA\_n41A-n71A  CA\_n41A-n77A  CA\_n71A-n77A | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n25A-n41C-n71A-n77A | CA\_n25A-n41A  CA\_n25A-n71A  CA\_n25A-n77A  CA\_n41A-n71A  CA\_n41A-n77A  CA\_n71A-n77A | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n41 | See CA\_n41C bandwidth combination set 1 in Table 5.5A.1-1 | | | | | | | | | | | | |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n25A-n41(2A)-n71A-n77A | CA\_n25A-n41A  CA\_n25A-n71A  CA\_n25A-n77A  CA\_n41A-n71A  CA\_n41A-n77A  CA\_n71A-n77A | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n41 | See CA\_n41(2A) bandwidth combination set 1 in Table 5.5A.1-2 | | | | | | | | | | | | |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n25A-n41A-n71A-n78A | - | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n25A-n66A-n71A-n77A | CA\_n25A-n66A  CA\_n25A-n71A  CA\_n25A-n77A  CA\_n66A-n71A  CA\_n66A-n77A | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n25A-n66A-n71A-n78A | - | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |
| n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n25A-n66(2A)-n71A-n78A | - | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
| n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |
| n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| CA\_n25A-n66A-n71A-n78(2A) | - | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
| n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |
| n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |
| n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n25A-n66(2A)-n71A-n78(2A) | - | n25 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  | 0 |
| n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |
| n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |
| n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |
| CA\_n41A-n66A-n70A-n78A | - | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 0 |
|  |  | n66 |  | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n70 | 5 | 10 | 15 | 20 | 25 |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n41A-n66A-n71A-n77A | CA\_n41A-n66A  CA\_n66A-n71A  CA\_n66A-n77A  CA\_n71A-n77A  CA\_n41A-n71A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 0 |
|  | CA\_n41A-n77A | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n41C-n66A-n71A-n77A | CA\_n41A-n66A  CA\_n66A-n71A  CA\_n66A-n77A  CA\_n71A-n77A  CA\_n41A-n71A | n41 | See CA\_n41C Bandwidth Combination Set 1 in Table 5.5A.1-1 | | | | | | | | | | | | | 0 |
|  | CA\_n41A-n77A | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n41(2A)-n66A-n71A-n77A | CA\_n41A-n66A  CA\_n66A-n71A  CA\_n66A-n77A  CA\_n71A-n77A  CA\_n41A-n71A | n41 | See CA\_n41(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | | 0 |
|  | CA\_n41A-n77A | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n41A-n66(2A)-n71A-n77A | CA\_n41A-n66A  CA\_n66A-n71A  CA\_n71A-n77A  CA\_n41A-n71A  CA\_n66A-n77A  CA\_n41A-n77A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 0 |
|  |  | n66 | See CA\_n66(2A) bandwidth combination set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n41A-n66A-n71A-n77(2A) | CA\_n41A-n66A  CA\_n66A-n71A  CA\_n71A-n77A  CA\_n41A-n71A  CA\_n66A-n77A  CA\_n41A-n77A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 0 |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77(2A) bandwidth combination set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n41A-n66(2A)-n71A-n77(2A) | CA\_n41A-n66A  CA\_n66A-n71A  CA\_n71A-n77A  CA\_n41A-n71A  CA\_n66A-n77A  CA\_n41A-n77A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 0 |
|  |  | n66 | See CA\_n66(2A) bandwidth combination set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n77 | See CA\_n77(2A) bandwidth combination set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n41A-n66A-n71A-n78A | CA\_n41A-n66A  CA\_n41A-n71A  CA\_n41A-n78A  CA\_n66A-n71A  CA\_n66A-n78A  CA\_n71A-n78A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 0 |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n41A-n66(2A)-n71A-n78A | CA\_n41A-n66A  CA\_n41A-n71A  CA\_n41A-n78A  CA\_n66A-n71A  CA\_n66A-n78A  CA\_n71A-n78A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 0 |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 |  | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |  |
| CA\_n41A-n66A-n71A-n78(2A) | CA\_n41A-n66A  CA\_n41A-n71A  CA\_n41A-n78A  CA\_n66A-n71A  CA\_n66A-n78A  CA\_n71A-n78A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 0 |
|  |  | n66 | 5 | 10 | 15 | 20 | 25 | 30 | 40 |  |  |  |  |  |  |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| CA\_n41A-n66(2A)-n71A-n78(2A) | CA\_n41A-n66A  CA\_n41A-n71A  CA\_n41A-n78A  CA\_n66A-n71A  CA\_n66A-n78A  CA\_n71A-n78A | n41 |  | 10 | 15 | 20 |  | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 0 |
|  |  | n66 | See CA\_n66(2A) Bandwidth Combination Set 1 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
|  |  | n71 | 5 | 10 | 15 | 20 |  |  |  |  |  |  |  |  |  |  |
|  |  | n78 | See CA\_n78(2A) Bandwidth Combination Set 2 in Table 5.5A.2-1 | | | | | | | | | | | | |  |
| NOTE 1: This UE channel bandwidth is optional in this release of the specification.  NOTE 2: For the 20 MHz bandwidth, the minimum requirements are specified for NR UL carrier frequencies confined to either 713-723 MHz or 728-738 MHz. For the 30MHz bandwidth, the minimum requirements are specified for NR UL transmission bandwidth configuration confined to either 703-733 or 718-748 MHz.  NOTE 3: The SCS of each channel bandwidth for NR band refers to Table 5.3.5-1. | | | | | | | | | | | | | | | | |

### ---Text omitted---

Table 6.2A.4.2.5-1: ΔTIB,c due to NR CA (four bands)

|  |  |  |
| --- | --- | --- |
| Inter-band CA combination | NR Band | ΔTIB,c (dB) |
| CA\_n1-n3-n5-n7 | n1 | 0.6 |
|  | n3 | 0.6 |
|  | n5 | 0.3 |
| CA\_n1-n3-n5-n78 | n1 | 0.6 |
|  | n3 | 0.6 |
|  | n5 | 0.3 |
|  | n78 | 0.8 |
| CA\_n1-n3-n7-n28 | n1 | 0.6 |
|  | n3 | 0.6 |
|  | n7 | 0.6 |
|  | n28 | 0.6 |
| CA\_n1-n3-n7-n78 | n1 | 0.7 |
|  | n3 | 0.7 |
|  | n7 | 0.7 |
|  | n78 | 0.8 |
| CA\_n1-n3-n8-n78 | n1 | 0.6 |
|  | n3 | 0.6 |
|  | n8 | 0.6 |
|  | n78 | 0.8 |
| CA\_n1-n3-n8-n77 | n1 | 0.6 |
|  | n3 | 0.6 |
|  | n8 | 0.6 |
|  | n77 | 0.8 |
| CA\_n1-n3-n28-n77 | n1 | 0.6 |
|  | n3 | 0.6 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| CA\_n1-n3-n28-n78 | n1 | 0.6 |
|  | n3 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| CA\_n1-n3-n28-n79 | n1 | 0.3 |
|  | n3 | 0.3 |
|  | n28 | 0.6 |
|  | n79 | 0.8 |
| CA\_n1-n3-n77-n79 | n1 | 0.6 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
|  | n79 | 0.8 |
| CA\_n1-n5-n7-n78 | n1 | 0.6 |
|  | n5 | 0.6 |
|  | n7 | 0.6 |
|  | n78 | 0.8 |
| CA\_n1-n7-n28-n78 | n1 | 0.6 |
|  | n7 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| CA\_n1-n8-n78-n79 | n1 | 0.3 |
|  | n8 | 0.6 |
|  | n78 | 0.8 |
|  | n79 | 0.5 |
| CA\_n1-n28-n40-n78 | n1 | 0.3 |
|  | n28 | 0.6 |
|  | n40 | 0.5 |
|  | n78 | 0.8 |
| CA\_n1-n28-n77-n79 | n1 | 0.6 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
|  | n79 | 0.8 |
| CA\_n2-n5-n30-n66 | n2 | 0.5 |
|  | n5 | 0.3 |
|  | n30 | 0.3 |
|  | n66 | 0.5 |
| CA\_n2-n5-n30-n77 | n2 | 0.6 |
|  | n5 | 0.6 |
|  | n30 | 0.3 |
|  | n77 | 0.8 |
| CA\_n2-n5-n48-n66 | n2 | 0.6 |
|  | n5 | 0.3 |
|  | n48 | 0.8 |
|  | n66 | 0.6 |
| CA\_n2-n5-n48-n77 | n2 | 0.6 |
|  | n5 | 0.3 |
|  | n48 | 0.8 |
|  | n77 | 0.8 |
| CA\_n2-n5-n66-n77 | n2 | 0.5 |
|  | n5 | 0.3 |
|  | n66 | 0.5 |
|  | n77 | 0.8 |
| CA\_n2-n12-n30-n66 | n2 | 0.5 |
|  | n12 | 0.8 |
|  | n30 | 0.3 |
|  | n66 | 0.5 |
| CA\_n2-n14-n30-n66 | n2 | 0.5 |
|  | n14 | 0.3 |
|  | n30 | 0.3 |
|  | n66 | 0.5 |
| CA\_n2-n14-n30-n77 | n2 | 0.6 |
|  | n14 | 0.5 |
|  | n30 | 0.3 |
|  | n77 | 0.8 |
| CA\_n2-n14-n66-n77 | n2 | 0.6 |
|  | n14 | 0.6 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| CA\_n2-n29-n30-n66 | n2 | 0.5 |
|  | n30 | 0.3 |
|  | n66 | 0.5 |
| CA\_n2-n48-n66-n77 | n2 | 0.6 |
|  | n48 | 0.8 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| CA\_n2-n66-n71-n78 | n2 | 0.5 |
|  | n66 | 0.5 |
|  | n71 | 0.3 |
|  | n78 | 0.5 |
| CA\_n3-n5-n7-n78 | n3 | 0.6 |
|  | n5 | 0.6 |
|  | n7 | 0.6 |
|  | n78 | 0.8 |
| CA\_n3-n7-n28-n78 | n3 | 0.6 |
|  | n7 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.6 |
| CA\_n3-n28-n41-n77 | n3 | 1 |
|  | n28 | 0.5 |
|  | n41 | 0.31/0.82 |
|  | n77 | 0.8 |
| CA\_n3-n28-n41-n78 | n3 | 1 |
|  | n28 | 0.5 |
|  | n41 | 0.31/0.82 |
|  | n78 | 0.8 |
| CA\_n3-n28-n77-n79 | n3 | 0.6 |
|  | n28 | 0.5 |
|  | n77 | 0.8 |
|  | n79 | 0.8 |
| CA\_n5-n25-n66-n77 | n5 | 0.6 |
|  | n25 | 0.6 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| CA\_n5-n25-n66-n78 | n5 | 0.6 |
|  | n25 | 0.6 |
|  | n66 | 0.6 |
|  | n78 | 0.8 |
| CA\_n5-n30-n66-n77 | n5 | 0.6 |
|  | n30 | 0.3 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| CA\_n5-n48-n66-n77 | n5 | 0.6 |
|  | n48 | 0.8 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| CA\_n7-n25-n66-n77 | n7 | 0.5 |
|  | n25 | 0.6 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| CA\_n7-n25-n66-n78 | n7 | 0.5 |
|  | n25 | 0.6 |
|  | n66 | 0.6 |
|  | n78 | 0.8 |
| CA\_n13-n25-n66-n77 | n13 | 0.5 |
|  | n25 | 0.6 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| CA\_n14-n30-n66-n77 | n14 | 0.6 |
|  | n30 | 0.3 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| CA\_n25-n38-n66-n78 | n25 | 0.6 |
|  | n38 | 0.6 |
|  | n66 | 0.6 |
|  | n78 | 0.8 |
| CA\_n25-n41-n66-n71 | n25 | 0.5 |
|  | n41 | 0.5 |
|  | n66 | 0.5 |
|  | n71 | 0.3 |
| CA\_n25-n41-n66-n77 | n25 | 0.5 |
|  | n41 | 0.83/1.34 |
|  | n66 | 0.5 |
|  | n77 | 0.8 |
| CA\_n25-n41-n66-n78 | n25 | 0.5 |
|  | n41 | 0.83/1.34 |
|  | n66 | 0.5 |
|  | n78 | 0.8 |
| CA\_n25-n41-n71-n77 | n25 | 0.5 |
|  | n41 | 0.5 |
|  | n71 | 0.6 |
|  | n77 | 0.8 |
| CA\_n25-n41-n71-n78 | n25 | 0.5 |
|  | n41 | 0.5 |
|  | n71 | 0.6 |
|  | n78 | 0.8 |
| CA\_n25-n66-n71-n77 | n25 | 0.5 |
|  | n66 | 0.5 |
|  | n71 | 0.6 |
|  | n77 | 0.8 |
| CA\_n25-n66-n71-n78 | n25 | 0.6 |
|  | n66 | 0.6 |
|  | n71 | 0.6 |
|  | n78 | 0.8 |
| CA\_n41-n66-n70-n78 | n41 | 0.5 |
|  | n66 | 0.6 |
|  | n70 | 0.6 |
|  | n78 | 0.8 |
| CA\_n41-n66-n71-n77 | n41 | 0.33/0.84 |
|  | n66 | 1 |
|  | n71 | 0.5 |
|  | n77 | 0.8 |
| CA\_n41-n66-n71-n78 | n41 | 0.33/0.84 |
|  | n66 | 1 |
|  | n71 | 0.5 |
|  | n78 | 0.8 |
| NOTE 1: Applicable for the frequency range of 2515-2690 MHz.  NOTE 2: Applicable for the frequency range of 2496-2515 MHz  NOTE 3: The requirement is applied for UE transmitting on the frequency range of 2545 - 2690 MHz.  NOTE 4: The requirement is applied for UE transmitting on the frequency range of 2496 - 2545 MHz | | |

### ---Text omitted---

Table 7.3A.3.2.4-1: ΔRIB,c due to CA (four bands)

|  |  |  |
| --- | --- | --- |
| Inter-band CA combination | NR Band | ΔRIB,c (dB) |
| CA\_n1-n3-n5-n78 | n1 | 0.2 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| CA\_n1-n3-n7-n28 | n28 | 0.2 |
| CA\_n1-n3-n7-n78 | n1 | 0.3 |
|  | n3 | 0.3 |
|  | n7 | 0.3 |
|  | n78 | 0.5 |
| CA\_n1-n3-n8-n77 | n1 | 0.2 |
|  | n3 | 0.2 |
|  | n8 | 0.2 |
|  | n77 | 0.5 |
| CA\_n1-n3-n8-n78 | n1 | 0.2 |
|  | n3 | 0.2 |
|  | n8 | 0.2 |
|  | n78 | 0.5 |
| CA\_n1-n3-n28-n77 | n1 | 0.2 |
|  | n3 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| CA\_n1-n3-n28-n78 | n1 | 0.2 |
|  | n3 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| CA\_n1-n3-n28-n79 | n28 | 0.2 |
|  | n79 | 0.5 |
| CA\_n1-n3-n77-n79 | n1 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
|  | n79 | 0.5 |
| CA\_n1-n5-n7-n78 | n1 | 0.2 |
|  | n5 | 0.2 |
|  | n7 | 0.2 |
|  | n78 | 0.5 |
| CA\_n1-n7-n28-n78 | n1 | 0.2 |
|  | n7 | 0.2 |
| CA\_n1-n8-n78-n79 | n1 | 0.3 |
|  | n8 | 0.3 |
|  | n78 | 0.5 |
| CA\_n1-n28-n40-n78 | n28 | 0.2 |
|  | n78 | 0.5 |
| CA\_n1-n28-n77-n79 | n1 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
|  | n79 | 0.5 |
| CA\_n2-n5-n30-n66 | n2 | 0.4 |
|  | n30 | 0.5 |
|  | n66 | 0.4 |
| CA\_n2-n5-n30-n77 | n2 | 0.2 |
|  | n5 | 0.2 |
|  | n77 | 0.5 |
| CA\_n2-n5-n48-n66 | n2 | 0.2 |
|  | n48 | 0.5 |
|  | n66 | 0.2 |
| CA\_n2-n5-n48-n77 | n2 | 0.2 |
|  | n48 | 0.5 |
|  | n77 | 0.5 |
| CA\_n2-n5-n66-n77 | n2 | 0.3 |
|  | n66 | 0.3 |
|  | n77 | 0.5 |
| CA\_n2-n12-n30-n66 | n2 | 0.4 |
|  | n12 | 0.5 |
|  | n30 | 0.5 |
|  | n66 | 0.4 |
| CA\_n2-n14-n30-n66 | n2 | 0.4 |
|  | n30 | 0.5 |
|  | n66 | 0.4 |
| CA\_n2-n14-n30-n77 | n2 | 0.2 |
|  | n14 | 0.2 |
|  | n77 | 0.5 |
| CA\_n2-n14-n66-n77 | n2 | 0.2 |
|  | n14 | 0.2 |
|  | n66 | 0.5 |
|  | n77 | 0.5 |
| CA\_n2-n29-n30-n66 | n2 | 0.4 |
|  | n30 | 0.5 |
|  | n66 | 0.4 |
| CA\_n2-n48-n66-n77 | n2 | 0.3 |
|  | n48 | 0.5 |
|  | n66 | 0.3 |
|  | n77 | 0.5 |
| CA\_n2-n66-n71-n78 | n2 | 0.3 |
|  | n66 | 0.5 |
|  | n78 | 0.5 |
| CA\_n3-n5-n7-n78 | n3 | 0.2 |
|  | n5 | 0.2 |
|  | n7 | 0.2 |
|  | n78 | 0.5 |
| CA\_n3-n7-n28-n78 | n3 | 0.2 |
|  | n7 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| CA\_n3-n28-n41-n77 | n3 | 0.5 |
|  | n28 | 0.2 |
|  | n41 | 01/0.52 |
|  | n77 | 0.5 |
| CA\_n3-n28-n41-n78 | n3 | 0.5 |
|  | n28 | 0.2 |
|  | n41 | 01/0.52 |
|  | n78 | 0.5 |
| CA\_n3-n28-n77-n79 | n3 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
|  | n79 | 0.5 |
| CA\_n5-n25-n66-n77 | n5 | 0.5 |
|  | n25 | 0.3 |
|  | n66 | 0.3 |
|  | n77 | 0.5 |
| CA\_n5-n25-n66-n78 | n5 | 0.5 |
|  | n25 | 0.3 |
|  | n66 | 0.3 |
|  | n78 | 0.5 |
| CA\_n5-n30-n66-n77 | n5 | 0.2 |
|  | n30 | 0.4 |
|  | n66 | 0.4 |
|  | n77 | 0.5 |
| CA\_n5-n48-n66-n77 | n5 | 0.2 |
|  | n48 | 0.5 |
|  | n66 | 0.2 |
|  | n77 | 0.5 |
| CA\_n7-n25-n66-n77 | n7 | 0.5 |
|  | n25 | 0.6 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| CA\_n7-n25-n66-n78 | n7 | 0.5 |
|  | n25 | 0.6 |
|  | n66 | 0.6 |
|  | n78 | 0.8 |
| CA\_n13-n25-n66-n77 | n13 | 0.3 |
|  | n25 | 0.3 |
|  | n66 | 0.3 |
|  | n77 | 0.5 |
| CA\_n14-n30-n66-n77 | n14 | 0.2 |
|  | n30 | 0.5 |
|  | n66 | 0.5 |
|  | n77 | 0.5 |
| CA\_n25-n38-n66-n78 | n25 | 0.3 |
|  | n38 | 0.4 |
|  | n66 | 0.3 |
|  | n78 | 0.5 |
| CA\_n25-n41-n66-n71 | n25 | 0.3 |
|  | n41 | 0.5 |
|  | n66 | 0.5 |
| CA\_n25-n41-n66-n77 | n25 | 0.3 |
|  | n41 | 0.53/1.04 |
|  | n66 | 0.3 |
|  | n77 | 0.5 |
| CA\_n25-n41-n66-n78 | n25 | 0.3 |
|  | n41 | 0.55/1.06 |
|  | n66 | 0.3 |
|  | n78 | 0.5 |
| CA\_n25-n41-n71-n77 | n71 | 0.2 |
|  | n77 | 0.5 |
| CA\_n25-n41-n71-n78 | n71 | 0.2 |
|  | n78 | 0.5 |
| CA\_n25-n66-n71-n77 | n25 | 0.3 |
|  | n66 | 0.3 |
|  | n71 | 0.3 |
|  | n77 | 0.5 |
| CA\_n25-n66-n71-n78 | n25 | 0.3 |
|  | n66 | 0.3 |
|  | n71 | 0.3 |
|  | n78 | 0.5 |
| CA\_n41-n66-n70-n78 | n66 | 0.2 |
|  | n70 | 0.2 |
|  | n78 | 0.5 |
| CA\_n41-n66-n71-n77 | n41 | 03/0.54 |
|  | n66 | 0.5 |
|  | n71 | 0.2 |
|  | n77 | 0.5 |
| CA\_n41-n66-n71-n78 | n41 | 03/0.54 |
|  | n66 | 0.5 |
|  | n71 | 0.2 |
|  | n78 | 0.5 |
| NOTE 1: Applicable for the frequency range of 2515-2690 MHz.  NOTE 2: Applicable for the frequency range of 2496-2515 MHz  NOTE 5: The requirement is applied for UE transmitting on the frequency range of 2545 - 2690 MHz.  NOTE 6: The requirement is applied for UE transmitting on the frequency range of 2496 - 2545 MHz | | |

### ---End of changes---