**3GPP TSG-RAN WG4 Meeting #116 *rev* R4-2509894**

**Bengaluru, India,** **25th -29th August, 2025**

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| *CR-Form-v12.3* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.101-1** | **CR** |  | **rev** | **-** | **Current version:** | **19.2.0** |  |
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| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network |  |

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| ***Title:*** | Draft CR for TS 38101-1 include BCS 4 and 5 for CA configurations of xBDL | | | | | | | | | |
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| ***Source to WG:*** | Huawei, Hisilicon | | | | | | | | | |
| ***Source to TSG:*** | R4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NR\_CADC\_SUL\_R19-Core | | | | |  | ***Date:*** | | | 2025-8-15 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | | Rel-19 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)  Rel-20 (Release 20)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | BCS 4 and BCS 5 configurations for following CA band combinations of y DL bands are requested by operators. They can be added directly since BCS 0 and/or BCS 1 configurations are already supported, and per R4-2508050, even though a 5MHz CBW is optional for n41, MSD analyses should use 10MHz as the minimum DL CBW.  CA\_n1A-n3A-n8A-n40A  CA\_n1A-n3A-n8A-n41A  CA\_n1A-n3A-n8A-n78A  CA\_n1A-n3A-n20A-n41A  CA\_n1A-n3A-n40A-n78A  CA\_n1A-n3A-n40A-n79A  CA\_n1A-n7A-n8A-n40A  CA\_n1A-n7A-n40A-n78A  CA\_n1A-n7A-n40A-n79A  CA\_n1A-n8A-n28A-n40A  CA\_n1A-n8A-n40A-n78A  CA\_n1A-n8A-n40A-n79A  CA\_n1A-n28A-n40A-n78A  CA\_n1A-n28A-n40A-n79A  CA\_n1A-n40A-n78A-n79A  CA\_n3A-n7A-n8A-n40A  CA\_n3A-n7A-n40A-n78A  CA\_n3A-n7A-n40A-n79A  CA\_n3A-n8A-n28A-n40A  CA\_n3A-n8A-n40A-n78A  CA\_n3A-n8A-n40A-n79A  CA\_n3A-n28A-n40A-n78A  CA\_n3A-n28A-n40A-n79A  CA\_n3A-n40A-n78A-n79A  CA\_n7A-n8A-n28A-n40A  CA\_n7A-n8A-n40A-n78A  CA\_n7A-n8A-n40A-n79A  CA\_n7A-n28A-n40A-n78A  CA\_n7A-n28A-n40A-n79A  CA\_n7A-n40A-n78A-n79A  CA\_n8A-n28A-n40A-n78A  CA\_n8A-n28A-n40A-n79A  CA\_n8A-n40A-n78A-n79A  CA\_n28A-n40A-n78A-n79A  CA\_n1A-n3A-n40A-n78A-n79A  CA\_n1A-n7A-n40A-n78A-n79A  CA\_n1A-n8A-n40A-n78A-n79A  CA\_n1A-n28A-n40A-n78A-n79A  BCS 0 configuration as follow can be added directly since fallback is either supported or being submitted this meeting.  CA\_n28A-n41A-n75A-n78A | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | To introduce BCS 4 and BCS 5 configurations for the aforementioned CA band combinations consist of three bands. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The combinations mentioned above are not supported. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.5A.3.3 | | | | | | | | |
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|  | | **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 Change>>**

#### 5.5A.3.3 Configurations for inter-band CA (four bands)

Table 5.5A.3.3-1: Void

##### Table 5.5A.3.3-1a

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

| NR CA configuration | Uplink CA configuration  or single uplink carrier 4 | NR Band | Channel bandwidth (MHz) (NOTE 3) | Bandwidth combination set |
| --- | --- | --- | --- | --- |
| 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 |  |

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| CA\_n1A-n3A-n7A-n105A | CA\_n1A-n3A  CA\_n1A-n7A  CA\_n1A-n105A  CA\_n3A-n7A  CA\_n3A-n105A  CA\_n7A-n105A | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n105 | 5, 10,15, 20, 25, 30, 35 |  |
| CA\_n1A-n3A-n8A-n40A | CA\_n1A-n3A  CA\_n1A-n8A  CA\_n1A-n40A  CA\_n3A-n8A  CA\_n3A-n40A  CA\_n8A-n40A | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n3 | n3 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n41 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n3A-n8A-n41A | CA\_n1A-n3A  CA\_n1A-n8A  CA\_n1A-n41A  CA\_n3A-n8A  CA\_n3A-n41A  CA\_n8A-n41A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n3 | 5, 10, 15, 20, 25, 30 |  |
|  |  | n8 | 5, 10, 15, 20 |  |
|  |  | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n3 | n3 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n41 | n41 channel bandwidths in Table 5.3.5-1 |  |
| 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 | CA\_n77(2A)\_BCS1 |  |
| CA\_n1A-n3A-n8A-n78A | CA\_n1A-n3A  CA\_n1A-n8A  CA\_n1A-n78A  CA\_n3A-n8A  CA\_n3A-n78A  CA\_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 |  |
|  |  | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n3 | n3 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n3(2A)-n8A-n78A | CA\_n1A-n3A  CA\_n1A-n8A  CA\_n1A-n78A  CA\_n3A-n8A  CA\_n3A-n78A  CA\_n8A-n78A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n3 | CA\_n3(2A)\_BCS0 |  |
|  |  | n8 | 5, 10, 15, 20 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n1A-n3A-n8A-n78C | CA\_n1A-n3A  CA\_n1A-n8A  CA\_n1A-n78A  CA\_n1A-n78C  CA\_n3A-n8A  CA\_n3A-n78A  CA\_n3A-n78C  CA\_n8A-n78A  CA\_n8A-n78C | n1 | 5, 10, 15, 20 | 0 |
|  |  | n3 | 5, 10, 15, 20, 25, 30 |  |
|  |  | n8 | 5, 10, 15, 20 |  |
|  |  | n78 | CA\_n78C\_BCS0 |  |
| CA\_n1A-n3(2A)-n8A-n78C | CA\_n1A-n3A  CA\_n1A-n8A  CA\_n1A-n78A  CA\_n1A-n78C  CA\_n3A-n8A  CA\_n3A-n78A  CA\_n3A-n78C  CA\_n8A-n78A  CA\_n8A-n78C | n1 | 5, 10, 15, 20 | 0 |
|  |  | n3 | CA\_n3(2A)\_BCS0 |  |
|  |  | n8 | 5, 10, 15, 20 |  |
|  |  | n78 | CA\_n78C\_BCS0 |  |
| CA\_n1A-n3A-n18A-n28A | CA\_n1A-n3A  CA\_n1A-n18A  CA\_n1A-n28A  CA\_n3A-n18A  CA\_n3A-n28A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n3 | 5, 10, 15, 20 |  |
|  |  | n18 | 5, 10, 15 |  |
|  |  | n28 | 5, 10 |  |

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| CA\_n1A-n3A-n18A-n77A | n775  CA\_n1A-n3A  CA\_n1A-n18A  CA\_n1A-n77A5  CA\_n3A-n18A  CA\_n3A-n77A5  CA\_n18A-n77A5 | n1 | 5, 10, 15, 20 | 0 |
|  |  | n3 | 5, 10, 15, 20 |  |
|  |  | n18 | 5, 10, 15 |  |
|  |  | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n1A-n3A-n20A-n41A | CA\_n1A-n3A  CA\_n1A-n20A  CA\_n1A-n41A  CA\_n3A-n20A  CA\_n3A-n41A  CA\_n20A-n41A | n1 | 5, 10,15, 20, 25, 30, 40, 45, 50 | 0 |
|  |  | n3 | 5, 10,15, 20, 25, 30, 35, 40, 45, 50 |  |
|  |  | n20 | 5, 10,15, 20 |  |
|  |  | n41 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100 |  |
|  |  | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n3 | n3 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n20 | n20 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n41 | n41 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n3A-n20A-n67A | CA\_n1A-n3A  CA\_n1A-n20A  CA\_n3A-n20A | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n3 | n3 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n20 | n20 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n67 | n67 channel bandwidths in Table 5.3.5-1 |  |

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| CA\_n1A-n3A-n40A-n77(2A) | CA\_n1A-n3A  CA\_n1A-n40A  CA\_n1A-n77A  CA\_n3A-n40A  CA\_n3A-n77A  CA\_n40A-n77A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | n40 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n77 | CA\_n77(2A)\_BCS0 |  |
| CA\_n1A-n3A-n40A-n78A | CA\_n1A-n3A  CA\_n1A-n40A  CA\_n1A-n78A  CA\_n3A-n40A  CA\_n3A-n78A  CA\_n40A-n78A | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n3 | n3 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n3A-n40A-n79A | CA\_n1A-n3A  CA\_n1A-n79A  CA\_n1A-n40A  CA\_n3A-n79A  CA\_n3A-n40A  CA\_n40A-n78A | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n3 | n3 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n3A-n40A-n105A | CA\_n1A-n3A  CA\_n1A-n40A  CA\_n1A-n105A  CA\_n3A-n40A  CA\_n3A-n105A  CA\_n40A-n105A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n3 | 5, 10, 15, 20 |  |
|  |  | n40 | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | n105 | 5, 10, 15, 20, 25, 30, 35 |  |

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| CA\_n1A-n5A-n78A-n105A | CA\_n1A-n5A CA\_n1A-n78A CA\_n1A-n105A CA\_n5A-n78A CA\_n5A-n105A CA\_n78A-n105A | n1 | 5, 10, 15, 20, 25, 30, 40, 45, 50 | 0 |
|  |  | n5 | 5, 10, 15, 20, 25 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40 , 50 |  |
|  |  | n105 | 5, 10, 15, 20, 25, 30, 35 |  |
| CA\_n1A-n7A-n8A-n40A | CA\_n1A-n7A  CA\_n1A-n8A  CA\_n1A-n40A  CA\_n7A-n8A  CA\_n7A-n40A  CA\_n8A-n40A | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n8 | 5, 10, 15, 20 |  |
|  |  | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 |  |
|  |  | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n7 | n7 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n7A-n8A-n78A | CA\_n1A-n7A  CA\_n1A-n8A  CA\_n1A-n78A  CA\_n7A-n8A  CA\_n7A-n78A  CA\_n8A-n78A | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n8 | 5, 10, 15, 20 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |

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| CA\_n1A-n7A-n38A-n78A7 | - | n1 | 5, 10, 15, 20, 25, 30, 40, 45, 50 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n38 | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n1A-n7A-n40A-n78A | CA\_n1A-n7A  CA\_n1A-n40A  CA\_n1A-n78A  CA\_n7A-n40A  CA\_n7A-n78A  CA\_n40A-n78A | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n7 | n7 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n7A-n40A-n79A | CA\_n1A-n7A  CA\_n1A-n79A  CA\_n1A-n40A  CA\_n7A-n79A  CA\_n7A-n40A  CA\_n40A-n78A | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n7 | n7 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n7A-n40A-n105A | CA\_n1A-n7A  CA\_n1A-n40A  CA\_n1A-n105A  CA\_n7A-n40A  CA\_n7A-n105A  CA\_n40A-n105A | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 |  |
|  |  | n105 | 5, 10, 15, 20, 25, 30, 35 |  |

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| CA\_n1A-n7A-n78A-n105A | CA\_n1A-n7A  CA\_n1A-n78A  CA\_n1A-n105A  CA\_n7A-n78A  CA\_n7A-n105A  CA\_n78A-n105A | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n78 | 10, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n105 | 5, 10, 15, 20, 25, 30, 35 |  |
| CA\_n1A-n8A-n28A-n40A | CA\_n1A-n28A  CA\_n1A-n8A  CA\_n1A-n40A  CA\_n28A-n8A  CA\_n28A-n40A  CA\_n8A-n40A | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n28 | n28 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n8A-n40A-n78A | CA\_n1A-n8A  CA\_n1A-n40A  CA\_n1A-n78A  CA\_n8A-n40A  CA\_n8A-n78A  CA\_n40A-n78A | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n8 | 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 |  |
|  |  | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n8A-n40A-n79A | CA\_n1A-n8A  CA\_n1A-n79A  CA\_n1A-n40A  CA\_n8A-n79A  CA\_n8A-n40A  CA\_n40A-n78A | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n8A-n41A-n78A | CA\_n1A-n8A  CA\_n1A-n41A  CA\_n1A-n78A  CA\_n8A-n41A  CA\_n8A-n78A  CA\_n41A-n78A | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n8 | 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 |  |

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| CA\_n1A-n28A-n40A-n77(2A) | CA\_n1A-n28A  CA\_n1A-n40A  CA\_n1A-n77A  CA\_n28A-n40A  CA\_n28A-n77A  CA\_n40A-n77A | n1 | 5, 10, 15, 20, 25, 30, 40, 45, 50 | 0 |
|  |  | n28 | 5, 10, 15, 20, 25, 30 |  |
|  |  | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n77 | CA\_n77(2A)\_BCS1 |  |
| 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 |  |
|  |  | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n28 | n28 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
| 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 | CA\_n40B\_BCS0 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n1A-n28A-n40A-n79A | CA\_n1A-n28A  CA\_n1A-n79A  CA\_n1A-n40A  CA\_n28A-n79A  CA\_n28A-n40A  CA\_n40A-n78A | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n28 | n28 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n28A-n41A-n77A | n41**5,6**  n775,6  CA\_n1A-n28A  CA\_n1A-n41A5  CA\_n1A-n77A5  CA\_n28A-n41A5  CA\_n28A-n77A5  CA\_n41A-n77A5 | n1 | 5, 10, 15, 20 | 0 |
|  |  | n28 | 5, 10 |  |
|  |  | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |

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| CA\_n1A-n28A-n77(3A)-n79A | CA\_n1A-n28A  CA\_n1A-n77A  CA\_n1A-n79A  CA\_n28A-n77A  CA\_n28A-n79A  CA\_n77A-n79A  CA\_n77(2A) | n1 | 5, 10, 15, 20 | 0 |
|  |  | n28 | 5, 10, 15, 20 |  |
|  |  | n77 | CA\_n77(3A)\_BCS0 |  |
|  |  | n79 | 40, 50, 60, 80, 100 |  |
| CA\_n1A-n40A-n78A-n79A | CA\_n1A-n78A  CA\_n1A-n79A  CA\_n1A-n40A  CA\_n40A-n78A  CA\_n40A-n79A CA\_n78A-n79A | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n28 | n28 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n40A-n78A-n105A | CA\_n1A-n40A  CA\_n1A-n78A  CA\_n1A-n105A  CA\_n40A-n78A  CA\_n40A-n105A  CA\_n78A-n105A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n105 | 5, 10, 15, 20, 25, 30, 35 |  |

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| CA\_n3A-n5A-n28A-n79A | CA\_n3A-n5A  CA\_n3A-n28A  CA\_n3A-n79A  CA\_n5A-n28A  CA\_n5A-n79A  CA\_n28A-n79A | n3 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n5 | n5 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n28 | n28 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n3A-n7A-n8A-n40A | CA\_n3A-n8A  CA\_n3A-n40A  CA\_n7A-n3A  CA\_n7A-n8A  CA\_n7A-n40A  CA\_n8A-n40A | n3 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n7 | n7 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n3A-n7A-n8A-n78A | CA\_n3A-n7A  CA\_n3A-n8A  CA\_n3A-n78A  CA\_n7A-n8A  CA\_n7A-n78A  CA\_n8A-n78A | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n8 | 5, 10, 15, 20 |  |
|  |  | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |

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| CA\_n3A-n7A-n38A-n78A7 | - | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n38 | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n3A-n7A-n40A-n78A | CA\_n3A-n7A  CA\_n3A-n40A  CA\_n3A-n78A  CA\_n7A-n40A  CA\_n7A-n78A  CA\_n40A-n78A | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n3 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n7 | n7 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n3A-n7A-n40A-n79A | CA\_n3A-n7A  CA\_n3A-n79A  CA\_n3A-n40A  CA\_n7A-n79A  CA\_n7A-n40A  CA\_n40A-n79A | n3 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n7 | n7 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n3A-n7A-n40A-n105A | CA\_n3A-n7A  CA\_n3A-n40A  CA\_n3A-n105A  CA\_n7A-n40A  CA\_n7A-n105A  CA\_n40A-n105A | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 |  |
|  |  | n105 | 5, 10, 15, 20, 25, 30, 35 |  |
| CA\_n3A-n7A-n67A-n78A | CA\_n3A-n7A  CA\_n3A-n78A  CA\_n7A-n78A | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n67 | 5, 10, 15, 20 |  |
|  |  | n78 | 10, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n3 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n7 | n7 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n67 | n67 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n3A-n7A-n67A-n78(2A) | CA\_n3A-n7A  CA\_n3A-n78A  CA\_n7A-n78A  CA\_n78(2A) | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n67 | 5, 10, 15, 20 |  |
|  |  | n78 | CA\_n78(2A)\_BCS2 |  |
|  |  | n3 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n7 | n7 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n67 | n67 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | CA\_n78(2A)\_BCS4 and 5 |  |
| CA\_n3A-n7A-n75A-n78A | CA\_n3A-n7A  CA\_n3A-n78A  CA\_n7A-n78A | n3 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n7 | n7 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n75 | n75 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n3A-n7A-n78A-n105A | CA\_n3A-n7A  CA\_n3A-n78A  CA\_n3A-n105A  CA\_n7A-n78A  CA\_n7A-n105A  CA\_n78A-n105A | n3 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n78 | 10, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n105 | 5, 10, 15, 20, 25, 30, 35 |  |
| CA\_n3A-n8A-n28A-n40A | CA\_n3A-n8A  CA\_n3A-n28A  CA\_n3A-n40A  CA\_n8A-n28A CA\_n8A-n40A  CA\_n28A-n40A | n3 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n28 | n28 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n3A-n8A-n39A-n41A | - | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n8 | 5, 10, 15, 20 |  |
|  |  | n39 | 5, 10, 15, 20, 25, 30, 35, 40 |  |
|  |  | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
| CA\_n3A-n8A-n39A-n79A | - | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n8 | 5, 10, 15, 20 |  |
|  |  | n39 | 5, 10, 15, 20, 25, 30, 35, 40 |  |
|  |  | n79 | 40, 50, 60, 80, 100 |  |
| CA\_n3A-n8A-n40A-n78A | CA\_n3A-n8A  CA\_n3A-n40A  CA\_n3A-n78A  CA\_n8A-n40A  CA\_n8A-n78A  CA\_n40A-n78A | n3 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n3A-n8A-n40A-n79A | CA\_n3A-n8A  CA\_n3A-n40A  CA\_n3A-n79A  CA\_n8A-n40A  CA\_n8A-n79A  CA\_n40A-n78A | n3 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n3A-n8A-n41A-n78A | CA\_n3A-n8A  CA\_n3A-n41A  CA\_n3A-n78A  CA\_n8A-n41A  CA\_n8A-n78A  CA\_n41A-n78A | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n8 | 5, 10, 15, 20 |  |
|  |  | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | n78 | 10, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |

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| CA\_n3A-n28A-n40A-n77A | CA\_n3A-n28A  CA\_n3A-n40A  CA\_n3A-n77A  CA\_n28A-n40A  CA\_n28A-n77A  CA\_n40A-n77A | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | n28 | 5, 10, 15, 20, 30 |  |
|  |  | n40 | 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-n40A-n77(2A) | CA\_n3A-n28A  CA\_n3A-n40A  CA\_n3A-n77A  CA\_n28A-n40A  CA\_n28A-n77A  CA\_n40A-n77A | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | n28 | 5, 10, 15, 20, 30 |  |
|  |  | n40 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | n77 | CA\_n77(2A)\_BCS0 |  |
| CA\_n3A-n28A-n40A-n78A | CA\_n3A-n28A  CA\_n3A-n40A  CA\_n3A-n78A  CA\_n28A-n40A  CA\_n28A-n78A  CA\_n40A-n78A | n3 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n28 | n28 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n3A-n28A-n40A-n79A | CA\_n3A-n28A  CA\_n3A-n40A  CA\_n3A-n79A  CA\_n28A-n40A  CA\_n28A-n79A  CA\_n40A-n78A | n3 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n28 | n28 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n3A-n28A-n41A-n77A | n415,6  n775,6  CA\_n3A-n28A  CA\_n3A-n41A5  CA\_n3A-n77A5  CA\_n28A-n41A5  CA\_n28A-n77A5  CA\_n41A-n77A5 | 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 |  |

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| CA\_n3A-n39A-n41A-n79A | - | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n39 | 5, 10, 15, 20, 25, 30, 35, 40 |  |
|  |  | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | n79 | 40, 50, 60, 80, 100 |  |
| CA\_n3A-n40A-n78A-n79A | CA\_n3A-n40A  CA\_n3A-n78A  CA\_n3A-n79A  CA\_n40A-n78A  CA\_n40A-n79A CA\_n78A-n79A | n3 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n3A-n40A-n78A-n105A | CA\_n3A-n40A  CA\_n3A-n78A  CA\_n3A-n105A  CA\_n40A-n78A  CA\_n40A-n105A  CA\_n78A-n105A | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n105 | 5, 10, 15, 20, 25,30, 35 |  |

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| CA\_n5A-n48(2A)-n66A-n77C | CA\_n77C  CA\_n5A-n48A  CA\_n5A-n66A  CA\_n5A-n77A  CA\_n48A-n66A  CA\_n66A-n77A | n5 | n5 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n48 | CA\_n48(2A)\_BCS 4 and 5 |  |
|  |  | n66 | n66 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n77 | CA\_n77C\_BCS 4 and 5 |  |
| CA\_n7A-n8A-n28A-n40A | CA\_n7A-n8A  CA\_n7A-n28A  CA\_n7A-n40A  CA\_n8A-n28A  CA\_n8A-n40A CA\_n28A-n40A | n7 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n28 | n28 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n7A-n8A-n40A-n78A | CA\_n7A-n8A  CA\_n7A-n40A  CA\_n7A-n78A  CA\_n8A-n40A  CA\_n8A-n78A  CA\_n40A-n78A | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n8 | 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 |  |
|  |  | n7 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n7A-n8A-n40A-n79A | CA\_n7A-n8A  CA\_n7A-n40A  CA\_n7A-n79A  CA\_n8A-n40A  CA\_n8A-n79A  CA\_n40A-n78A | n7 | n3 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n7A-n12A-n25A-n66A | - | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n12 | 5, 10, 15 |  |
|  |  | n25 | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | n7 | n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n12 | n12 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n25 | n25 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n66 | n66 channel bandwidths in Table 5.3.5-1 |  |

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| --- | --- | --- | --- | --- |
| CA\_n7A-n28A-n38A-n78A7 | - | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n28 | 5, 10, 15, 20, 25, 30 |  |
|  |  | n38 | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n7A-n28A-n40A-n78A | CA\_n7A-n28A  CA\_n7A-n40A  CA\_n7A-n78A  CA\_n28A-n40A  CA\_n28A-n78A  CA\_n40A-n78A | n7 | n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n28 | n28 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n7A-n28A-n40A-n79A | CA\_n7A-n28A  CA\_n7A-n40A  CA\_n7A-n79A  CA\_n28A-n40A  CA\_n28A-n79A  CA\_n40A-n78A | n7 | n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n28 | n28 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n7A-n29A-n66A-n77A | CA\_n7A-n66A  CA\_n7A-n77A  CA\_n66A-n77A | n7 | n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n29 | n29 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n66 | n66 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n77 | n77 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n7A-n29A-n66A-n77(2A) | CA\_n7A-n66A  CA\_n7A-n77A  CA\_n66A-n77A  CA\_n77(2A) | n7 | n25 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n29 | n29 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n66 | n66 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n77 | CA\_n77(2A)\_BCS4 and 5 |  |
| CA\_n7A-n29A-n66A-n77(3A) | CA\_n7A-n66A  CA\_n7A-n77A  CA\_n66A-n77A  CA\_n77(2A) | n7 | n25 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n29 | n29 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n66 | n66 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n77 | CA\_n77(3A)\_BCS4 and 5 |  |
| CA\_n7A-n40A-n78A-n79A | CA\_n7A-n40A  CA\_n7A-n78A  CA\_n7A-n79A  CA\_n40A-n78A  CA\_n40A-n79A CA\_n78A-n79A | n7 | n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n7A-n40A-n78A-n105A | CA\_n7A-n40A  CA\_n7A-n78A  CA\_n7A-n105A  CA\_n40A-n78A  CA\_n40A-n105A  CA\_n78A-n105A | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 |  |
|  |  | n78 | 10, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n105 | 5, 10, 15, 20, 25, 30, 35 |  |
| CA\_n7A-n66A-n71A-n77A | CA\_n7A-n66A  CA\_n7A-n71A  CA\_n7A-n77A  CA\_n66A-n71A  CA\_n66A-n77A  CA\_n71A-n77A | n7 | n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n66 | n66 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n71 | n71 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n77 | n77 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n7A-n66A-n71A-n77(2A) | CA\_n7A-n66A  CA\_n7A-n71A  CA\_n7A-n77A  CA\_n66A-n71A  CA\_n66A-n77A  CA\_n71A-n77A | n7 | n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n66 | n66 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n71 | n71 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n77 | CA\_n77(2A)\_BCS4 and 5 |  |
| CA\_n7A-n66A-n71A-n77(3A) | CA\_n7A-n66A  CA\_n7A-n71A  CA\_n7A-n77A  CA\_n66A-n71A  CA\_n66A-n77A  CA\_n71A-n77A | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n66 | 5, 10, 15, 20, 30, 40 |  |
|  |  | n71 | 5, 10, 15, 20, 25, 30, 35 |  |
|  |  | n77 | CA\_n77(3A)\_BCS1 |  |
|  |  | n7 | n7 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n66 | n66 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n71 | n71 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n77 | CA\_n77(3A)\_BCS4 and 5 |  |
| CA\_n8A-n20A-n28A-n75A | CA\_n8A-n20A  CA\_n8A-n28A  CA\_n20A-n28A | n8 | 5, 10, 15, 20 | 0 |
|  |  | n20 | 5, 10, 15, 20 |  |
|  |  | n28 | 5, 10, 15, 20 |  |
|  |  | n75 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
| CA\_n8A-n28A-n40A-n78A | CA\_n8A-n28A  CA\_n8A-n40A  CA\_n8A-n78A  CA\_n28A-n40A  CA\_n28A-n78A  CA\_n40A-n78A | n8 | n8 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n28 | n28 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n8A-n28A-n40A-n79A | CA\_n8A-n28A  CA\_n8A-n40A  CA\_n8A-n79A  CA\_n28A-n40A  CA\_n28A-n79A  CA\_n40A-n78A | n8 | n8 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n28 | n28 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n8A-n39A-n41A-n79A | - | n8 | 5, 10, 15, 20 | 0 |
|  |  | n39 | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | n41 | 10, 15, 20, 40, 50, 60, 80, 100 |  |
|  |  | n79 | 40, 50, 60, 80, 100 |  |
| CA\_n8A-n40A-n78A-n79A | CA\_n8A-n40A  CA\_n8A-n78A  CA\_n8A-n79A  CA\_n40A-n78A  CA\_n40A-n79A CA\_n78A-n79A | n8 | n8 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n12A-n30A-n66A-n77A | n775,6  CA\_n12A-n30A  CA\_n12A-n66A  CA\_n12A-n77A5  CA\_n30A-n66A  CA\_n30A-n77A5  CA\_n66A-n77A5 | n12 | 5, 10,15 | 0 |
|  |  | n30 | 5, 10 |  |
|  |  | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | n77 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CA\_n28A-n40A-n71A-n77A | CA\_n28A-n40A  CA\_n28A-n77A  CA\_n40A-n71A  CA\_n40A-n77A  CA\_n71A-n77A | n28 | n28 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n71 | n71 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n77 | n77 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n28A-n40A-n78A-n79A | CA\_n28A-n40A  CA\_n28A-n78A  CA\_n28A-n79A  CA\_n40A-n78A  CA\_n40A-n79A CA\_n78A-n79A | n28 | n28 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n28A-n41A-n75A-n78A | - | n28 | 5,10, 15, 20, 25,30 | 0 |
|  |  | n41 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | n75 | 5,10, 15, 20, 25,30,40,50 |  |
|  |  | n78 | 10, 15, 20, 25,30,40, 50, 60,70, 80, 90, 100 |  |
| CA\_n28A-n41A-n77A-n79A | n415,6  n775,6  n795,6  CA\_n28A-n41A5  CA\_n28A-n77A5  CA\_n28A-n79A5  CA\_n41A-n77A5  CA\_n41A-n79A5  CA\_n77A-n79A5 | n28 | 5, 10, 15, 20 | 0 |
|  |  | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | n79 | 40, 50, 60, 80, 100 |  |

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**< Non-changed part is omitted >**

## **<<Next Change>>**

#### 5.5A.3.4 Configurations for inter-band CA (five bands)

Table 5.5A.3.4-1: NR CA configurations and bandwidth combinations sets defined for inter-band CA (five bands)

| **NR CA configuration** | **Uplink configuration**  **or single uplink carrier 2** | **NR Band** | **Channel bandwidth (MHz) (NOTE 1)** | **Bandwidth combination set** |
| --- | --- | --- | --- | --- |
| CA\_n1A-n3A-n5A-n7A-n78A | CA\_n1A-n3A  CA\_n1A-n5A  CA\_n1A-n7A  CA\_n1A-n78A  CA\_n3A-n5A  CA\_n3A-n7A  CA\_n3A-n78A  CA\_n5A-n7A  CA\_n5A-n78A  CA\_n7A-n78A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | 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 |  |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CA\_n1A-n3A-n28A-n77A-n79A | CA\_n1A-n3A  CA\_n1A-n28A  CA\_n1A-n77A  CA\_n1A-n79A  CA\_n3A-n28A  CA\_n3A-n77A  CA\_n3A-n79A  CA\_n28A-n77A  CA\_n28A-n79A  CA\_n77A-n79A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n3 | 5, 10, 15, 20 |  |
|  |  | n28 | 5, 10 |  |
|  |  | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n79 | 40, 50, 60, 80, 100 |  |
| CA\_n1A-n3A-n40A-n78A-n79A | CA\_n1A-n3A  CA\_n1A-n40A  CA\_n1A-n78A  CA\_n1A-n79A  CA\_n3A-n40A  CA\_n3A-n78A  CA\_n3A-n79A  CA\_n40A-n78A  CA\_n40A-n79A CA\_n78A-n79A | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n3 | n3 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n3A-n40A-n78A-n105A | CA\_n1A-n3A  CA\_n1A-n40A  CA\_n1A-n78A  CA\_n1A-n105A  CA\_n3A-n40A  CA\_n3A-n78A  CA\_n3A-n105A  CA\_n40A-n78A  CA\_n40A-n105A  CA\_n78A-n105A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n3 | 5, 10, 15, 20 |  |
|  |  | n40 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n105 | 5, 10, 15, 20, 25, 30, 35 |  |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CA\_n1A-n7A-n28A-n38A-n78A4 | - | n1 | 5, 10, 15, 20, 25, 30, 40, 45, 50 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n28 | 5, 10, 15, 20, 25, 30 |  |
|  |  | n38 | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n1A-n7A-n40A-n78A-n79A | CA\_n1A-n7A  CA\_n1A-n40A  CA\_n1A-n78A  CA\_n1A-n79A  CA\_n7A-n40A  CA\_n7A-n78A  CA\_n7A-n79A  CA\_n40A-n78A  CA\_n40A-n79A CA\_n78A-n79A | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n7 | n7 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n7A-n40A-n78A-n105A | CA\_n1A-n7A  CA\_n1A-n40A  CA\_n1A-n78A  CA\_n1A-n105A  CA\_n7A-n40A  CA\_n7A-n78A  CA\_n7A-n105A  CA\_n40A-n78A  CA\_n40A-n105A  CA\_n78A-n105A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n40 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n105 | 5, 10, 15, 20, 25, 30, 35 |  |
| CA\_n1A-n8A-n40A-n78A-n79A | CA\_n1A-n8A  CA\_n1A-n40A  CA\_n1A-n78A  CA\_n1A-n79A  CA\_n8A-n40A  CA\_n8A-n78A  CA\_n8A-n79A  CA\_n40A-n78A  CA\_n40A-n79A CA\_n78A-n79A | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n8 | n8 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n20A-n41A-n71A-n78A | CA\_n1A-n20A  CA\_n1A-n41A  CA\_n1A-n71A  CA\_n1A-n78A  CA\_n20A-n41A  CA\_n20A-n71A  CA\_n20A-n78A  CA\_n41A-n71A  CA\_n41A-n78A  CA\_n71A-n78A | n1 | 5, 10,15, 20, 25, 30, 40, 45, 50 | 0 |
|  |  | n20 | 5, 10,15, 20 |  |
|  |  | n41 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100 |  |
|  |  | n71 | 5, 10,15, 20, 25, 30, 35 |  |
|  |  | n78 | 10,15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n1A-n28A-n40A-n78A-n79A | CA\_n1A-n28A  CA\_n1A-n40A  CA\_n1A-n78A  CA\_n1A-n79A  CA\_n28A-n40A  CA\_n28A-n78A  CA\_n28A-n79A  CA\_n40A-n78A  CA\_n40A-n79A CA\_n78A-n79A | n1 | n1 channel bandwidths in Table 5.3.5-1 | 4 and 5 |
|  |  | n28 | n28 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n40 | n40 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n78 | n78 channel bandwidths in Table 5.3.5-1 |  |
|  |  | n79 | n79 channel bandwidths in Table 5.3.5-1 |  |
| CA\_n1A-n28A-n41A-n77A-n79A | CA\_n1A-n28A  CA\_n1A-n41A  CA\_n1A-n77A  CA\_n1A-n79A  CA\_n28A-n41A  CA\_n28A-n77A  CA\_n28A-n79A  CA\_n41A-n77A  CA\_n41A-n79A  CA\_n77A-n79A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n28 | 5, 10 |  |
|  |  | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
|  |  | n77 | 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n79 | 40, 50, 60, 80, 100 |  |

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##### 6.2A.4.2.5 ΔTIB,c for Inter-band CA (four bands)

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

| Inter-band CA combination | ΔTIB,c for NR bands (dB)5 | | | |
| --- | --- | --- | --- | --- |
| Component band in order of bands in configuration6 | | | |
| CA\_n1-n3-n5-n7 | 0.6 | 0.6 | 0.3 | - |
| CA\_n1-n3-n5-n28 | 0.3 | 0.3 | 0.7 | 0.7 |
| CA\_n1-n3-n5-n78 | 0.6 | 0.6 | 0.3 | 0.8 |
| CA\_n1-n3-n7-n8 | 0.6 | 0.6 | 0.6 | 0.6 |
| CA\_n1-n3-n7-n20 | 0.6 | 0.6 | 0.6 | 0.3 |
| CA\_n1-n3-n7-n26 | 0.6 | 0.6 | 0.6 | 0.6 |
| CA\_n1-n3-n7-n28 | 0.6 | 0.6 | 0.6 | 0.6 |
| CA\_n1-n3-n7-n38 | 0.6 | 0.6 | N/A | N/A |
| CA\_n1-n3-n7-n40 | 0.6 | 0.6 | 0.6 | 0.6 |
| CA\_n1-n3-n7-n67 | 0.6 | 0.6 | 0.6 | N/A |
| CA\_n1-n3-n7-n75 | 0.6 | 0.6 | 0.6 | N/A |
| CA\_n1-n3-n7-n78 | 0.7 | 0.7 | 0.7 | 0.8 |
| CA\_n1-n3-n7-n79 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n7-n105 | 0.6 | 0.6 | 0.6 | 0.6 |
| CA\_n1-n3-n8-n41 | 0.5 | 0.5 | 0.5 | 0.33 / 0.84 |
| CA\_n1-n3-n8-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n8-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n18-n28 | 0.3 | 0.3 | 0.5 | 0.5 |
| CA\_n1-n3-n18-n41 | 0.5 | 0.5 | 0.3 | 0.33 / 0.84 |
| CA\_n1-n3-n18-n77 | 0.6 | 0.6 | 0.3 | 0.8 |
| CA\_n1-n3-n20-n41 | 0.5 | 0.5 | 0.3 | 0.33 / 0.84 |
| CA\_n1-n3-n20-n67 | 0.3 | 0.3 | 0.3 | N/A |
| CA\_n1-n3-n26-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n20-n71 | 0.3 | 0.3 | 0.8 | 0.6 |
| CA\_n1-n3-n20-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n20-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n28-n38 | 0.6 | 0.6 | 0.6 | 0.6 |
| CA\_n1-n3-n28-n40 | 0.6 | 0.6 | 0.6 | 0.5 |
| CA\_n1-n3-n28-n41 | 0.5 | 0.5 | 0.5 | 0.33 / 0.84 |
| CA\_n1-n3-n28-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n28-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n28-n79 | 0.3 | 0.3 | 0.6 | 0.8 |
| CA\_n1-n3-n40-n41 | 0.5 | 0.5 | 0.5 | 0.33 / 0.84 |
| CA\_n1-n3-n40-n77 | 0.7 | 0.7 | 0.7 | 0.8 |
| CA\_n1-n3-n40-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n40-n105 | 0.7 | 0.7 | 0.7 | 0.5 |
| CA\_n1-n3-n41-n71 | 0.5 | 0.5 | 0.33 / 0.84 | 0.5 |
| CA\_n1-n3-n41-n77 | 0.6 | 0.6 | 0.33 / 0.84 | 0.8 |
| CA\_n1-n3-n41-n78 | 0.6 | 0.6 | 0.33 / 0.84 | 0.8 |
| CA\_n1-n3-n41-n79 | 0.5 | 0.5 | 0.53 / 0.84 | 0.8 |
| CA\_n1-n3-n67-n78 | 0.6 | 0.6 | N/A | 0.8 |
| CA\_n1-n3-n71-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n71-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n75-n78 | 0.6 | 0.6 | N/A | 0.8 |
| CA\_n1-n3-n77-n79 | 0.6 | 0.6 | 0.8 | 0.8 |
| CA\_n1-n5-n7-n40 | 0.5 | 0.3 | 0.6 | 0.5 |
| CA\_n1-n5-n7-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n5-n7-n105 | 0.5 | 0.3 | 0.6 | 0.6 |
| CA\_n1-n5-n28-n78 | 0.3 | 0.7 | 0.7 | 0.8 |
| CA\_n1-n5-n28-n79 | 0.3 | 0.7 | 0.7 | 0.8 |
| CA\_n1-n5-n40-n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| CA\_n1-n5-n40-n105 | 0.5 | 0.3 | 0.5 | 0.6 |
| CA\_n1-n5-n78-n79 | 0.6 | 0.6 | 0.8 | 0.5 |
| CA\_n1-n5-n78-n105 | 0.3 | 0.6 | 0.8 | 0.6 |
| CA\_n1-n7-n8-n40 | 0.6 | 0.8 | 0.6 | 0.9 |
| CA\_n1-n7-n8-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n7-n20-n67 | 0.5 | 0.6 | 0.3 | N/A |
| CA\_n1-n7-n20-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n7-n26-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n7-n28-n38 | 0.5 | N/A | 0.6 | N/A |
| CA\_n1-n7-n28-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n7-n40-n78 | 0.6 | 0.5 | 0.5 | 0.8 |
| CA\_n1-n7-n40-n79 | 0.6 | 0.6 | 0.5 | 0.8 |
| CA\_n1-n7-n40-n105 | 0.6 | 0.5 | 0.5 | 0.5 |
| CA\_n1-n7-n67-n78 | 0.6 | 0.6 | N/A | 0.8 |
| CA\_n1-n7-n75-n78 | 0.6 | 0.6 | N/A | 0.8 |
| CA\_n1-n7-n78-n105 | 0.6 | 0.6 | 0.8 | 0.5 |
| CA\_n1-n8-n28-n40 | 0.3 | 0.6 | 0.6 | 0.3 |
| CA\_n1-n8-n40-n78 | 0.5 | 0.3 | 0.5 | 0.8 |
| CA\_n1-n8-n40-n79 | 0.5 | 0.3 | 0.5 | 0.8 |
| CA\_n1-n8-n41-n78 | 0.5 | 0.6 | 0.5 | 0.8 |
| CA\_n1-n8-n78-n79 | 0.3 | 0.6 | 0.8 | 0.5 |
| CA\_n1-n18-n28-n41 | 0.6 | 0.5 | 0.6 | 0.5 |
| CA\_n1-n18-n28-n77 | 0.6 | 0.5 | 0.6 | 0.8 |
| CA\_n1-n18-n41-n77 | 0.5 | 0.5 | 0.5 | 0.8 |
| CA\_n1-n20-n41-n71 | 0.5 | 0.8 | 0.5 | 0.6 |
| CA\_n1-n20-n41-n77 | 0.5 | 0.6 | 0.5 | 0.8 |
| CA\_n1-n20-n41-n78 | 0.5 | 0.6 | 0.5 | 0.8 |
| CA\_n1-n20-n67-n78 | 0.5 | 0.6 | N/A | 0.8 |
| CA\_n1-n20-n71-n78 | 0.3 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n28-n38-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n28-n40-n41 | 0.6 | 0.6 | 0.5 | 0.5 |
| CA\_n1-n28-n40-n77 | 0.3 | 0.6 | 0.5 | 0.8 |
| CA\_n1-n28-n40-n78 | 0.3 | 0.6 | 0.5 | 0.8 |
| CA\_n1-n28-n40-n79 | 0.3 | 0.6 | 0.5 | 0.8 |
| CA\_n1-n28-n41-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n28-n41-n79 | 0.5 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n28-n75-n78 | 0.5 | 0.6 | N/A | 0.8 |
| CA\_n1-n28-n77-n79 | 0.6 | 0.6 | 0.8 | 0.8 |
| CA\_n1-n28-n78-n79 | 0.6 | 0.6 | 0.8 | 0.8 |
| CA\_n1-n40-n78-n79 | 0.5 | 0.5 | 0.8 | 0.8 |
| CA\_n1-n41-n71-n77 | 0.5 | 0.5 | 0.6 | 0.8 |
| CA\_n1-n41-n71-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n41-n77-n79 | 0.6 | 0.5 | 0.8 | 0.8 |
| CA\_n2-n5-n30-n66 | 0.5 | 0.3 | 0.3 | 0.5 |
| CA\_n2-n5-n30-n77 | 0.6 | 0.6 | 0.3 | 0.8 |
| CA\_n2-n5-n48-n66 | 0.6 | 0.3 | 0.8 | 0.6 |
| CA\_n2-n5-n48-n77 | 0.6 | 0.3 | 0.8 | 0.8 |
| CA\_n2-n5-n66-n77 | 0.5 | 0.3 | 0.5 | 0.8 |
| CA\_n2-n12-n30-n66 | 0.5 | 0.8 | 0.3 | 0.5 |
| CA\_n2-n12-n30-n77 | 0.6 | 0.5 | 0.3 | 0.8 |
| CA\_n2-n12-n66-n77 | 0.6 | 0.8 | 0.6 | 0.8 |
| CA\_n2-n14-n30-n66 | 0.5 | 0.3 | 0.3 | 0.5 |
| CA\_n2-n14-n30-n77 | 0.6 | 0.5 | 0.3 | 0.8 |
| CA\_n2-n14-n66-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n2-n29-n30-n66 | 0.5 | N/A | 0.3 | 0.5 |
| CA\_n2-n29-n30-n77 | 0.6 | N/A | 0.3 | 0.8 |
| CA\_n2-n29-n66-n77 | 0.6 | N/A | 0.6 | 0.8 |
| CA\_n2-n30-n66-n77 | 0.6 | 0.3 | 0.6 | 0.8 |
| CA\_n2-n41-n66-n71 | 0.5 | 0.83 / 1.34 | 0.5 | 0.6 |
| CA\_n2-n48-n66-n77 | 0.6 | 0.8 | 0.6 | 0.8 |
| CA\_n2-n66-n71-n77 | 0.5 | 0.5 | 0.3 | 0.5 |
| CA\_n2-n66-n71-n78 | 0.5 | 0.5 | 0.3 | 0.5 |
| CA\_n3-n5-n7-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n3-n5-n28-n78 | 0.6 | 0.7 | 0.7 | 0.8 |
| CA\_n3-n5-n28-n79 | 0.6 | 0.7 | 0.7 | 0.8 |
| CA\_n3-n7-n8-n40 | 0.6 | 0.6 | 0.6 | 0.6 |
| CA\_n3-n7-n8-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n3-n7-n20-n67 | 0.5 | 0.5 | 0.3 | N/A |
| CA\_n3-n7-n20-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n3-n7-n26-n78 | 0.6 | 0.6 | 0.6 | 0.6 |
| CA\_n3-n7-n28-n38 | 0.5 | N/A | 0.3 | N/A |
| CA\_n3-n7-n28-n78 | 0.6 | 0.6 | 0.6 | 0.6 |
| CA\_n3-n7-n40-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n3-n7-n40-n79 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n3-n7-n40-n105 | 0.6 | 0.6 | 0.6 | 0.5 |
| CA\_n3-n7-n67-n78 | 0.6 | 0.6 | N/A | 0.6 |
| CA\_n3-n7-n75-n78 | 0.6 | 0.6 | N/A | 0.6 |
| CA\_n3-n7-n78-n105 | 0.6 | 0.6 | 0.8 | 0.5 |
| CA\_n3-n8-n28-n40 | 0.5 | 0.6 | 0.5 | 0.5 |
| CA\_n3-n8-n39-n41 | 0.5 | 0.3 | 0.5 | 0.33 / 0.84 |
| CA\_n3-n8-n39-n79 | 0.5 | 0.3 | 0.5 | 0.8 |
| CA\_n3-n8-n40-n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| CA\_n3-n8-n40-n79 | 0.5 | 0.3 | 0.5 | 0.5 |
| CA\_n3-n8-n41-n78 | 0.5 | 0.5 | 0.31 / 0.82 | 0.8 |
| CA\_n3-n8-n41-n79 | 0.5 | 0.5 | 0.31 / 0.82 | 0.8 |
| CA\_n3-n18-n28-n41 | 0.5 | 0.4 | 0.4 | 0.33 / 0.84 |
| CA\_n3-n18-n28-n77 | 0.6 | 0.5 | 0.5 | 0.8 |
| CA\_n3-n18-n41-n77 | 0.6 | 0.4 | 0.33 / 0.84 | 0.8 |
| CA\_n3-n20-n41-n71 | 0.5 | 0.8 | 0.33 / 0.84 | 0.6 |
| CA\_n3-n20-n41-n77 | 0.6 | 0.6 | 0.33 / 0.84 | 0.8 |
| CA\_n3-n20-n41-n78 | 0.6 | 0.6 | 0.33 / 0.84 | 0.8 |
| CA\_n3-n20-n67-n78 | 0.5 | 0.5 | N/A | 0.8 |
| CA\_n3-n20-n71-n78 | 0.6 | 0.8 | 0.6 | 0.8 |
| CA\_n3-n28-n40-n41 | 0.5 | 0.5 | 0.5 | 0.33 / 0.84 |
| CA\_n3-n28-n40-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n3-n28-n40-n78 | 0.5 | 0.3 | 0.5 | 0.8 |
| CA\_n3-n28-n40-n79 | 0.5 | 0.5 | 0.5 | 0.8 |
| CA\_n3-n28-n41-n77 | 1 | 0.5 | 0.31 / 0.82 | 0.8 |
| CA\_n3-n28-n41-n78 | 1 | 0.5 | 0.31 / 0.82 | 0.8 |
| CA\_n3-n28-n41-n79 | 0.5 | 0.5 | 0.31 / 0.82 | 0.8 |
| CA\_n3-n28-n77-n79 | 0.6 | 0.5 | 0.8 | 0.8 |
| CA\_n3-n39-n41-n79 | 0.5 | 0.5 | 0.33 / 0.84 | 0.8 |
| CA\_n3-n40-n78-n79 | 0.6 | 0.5 | 0.8 | 0.8 |
| CA\_n3-n41-n71-n77 | 0.6 | 0.33 / 0.84 | 0.6 | 0.8 |
| CA\_n3-n41-n71-n78 | 0.6 | 0.31 / 0.82 | 0.6 | 0.8 |
| CA\_n3-n41-n77-n79 | 0.6 | 0.31 / 0.82 | 0.8 | 0.8 |
| CA\_n5-n7-n40-n78 | 0.6 | 0.6 | 0.5 | 0.8 |
| CA\_n5-n7-n40-n105 | 0.3 | 0.3 | 0.6 | 0.6 |
| CA\_n5-n7-n66-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n5-n7-n78-n105 | 0.6 | 0.3 | 0.8 | 0.5 |
| CA\_n5-n25-n29-n66 | 0.5 | 0.5 | N/A | 0.5 |
| CA\_n5-n25-n66-n77 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n5-n25-n66-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n5-n28-n78-n79 | 0.7 | 0.7 | 0.8 | 0.8 |
| CA\_n5-n30-n66-n77 | 0.6 | 0.3 | 0.6 | 0.8 |
| CA\_n5-n40-n78-n105 | 0.6 | 0.3 | 0.8 | 0.5 |
| CA\_n5-n48-n66-n77 | 0.6 | 0.8 | 0.6 | 0.8 |
| CA\_n7-n8-n28-n40 | 0.5 | 0.6 | 0.5 | 0.6 |
| CA\_n7-n8-n40-n78 | 0.5 | 0.3 | 0.5 | 0.8 |
| CA\_n7A-n8-n40-n79 | 0.5 | 0.6 | 0.6 | 0.8 |
| CA\_n7-n12-n25-n66 | 0.5 | 0.3 | 0.5 | 0.5 |
| CA\_n7-n20-n67-n78 | 0.6 | 0.6 | N/A | 0.8 |
| CA\_n7-n25-n29-n77 | 0.5 | 0.6 | N/A | 0.8 |
| CA\_n7-n25-n66-n71 | 0.5 | 0.5 | 0.5 | 0.6 |
| CA\_n7-n25-n66-n77 | 0.5 | 0.6 | 0.6 | 0.8 |
| CA\_n7-n25-n66-n78 | 0.5 | 0.6 | 0.6 | 0.8 |
| CA\_n7-n28-n40-n78 | 0.5 | 0.5 | 0.6 | 0.8 |
| CA\_n7-n28-n40-n79 | 0.5 | 0.5 | 0.6 | 0.8 |
| CA\_n7-n29-n66-n77 | 0.5 | N/A | 0.6 | 0.8 |
| CA\_n7-n40-n78-n79 | 0.5 | 0.6 | 0.5 / 1.57 | 0.5 / 1.57 |
| CA\_n7-n40-n78-n105 | 0.5 | 0.6 | 0.8 | 0.5 |
| CA\_n7-n66-n71-n77 | 0.5 | 0.6 | 0.6 | 0.8 |
| CA\_n8-n20-n28-n75 | 0.8 | 0.7 | 0.7 | N/A |
| CA\_n8-n28-n40-n78 | 0.6 | 0.5 | 0.3 | 0.8 |
| CA\_n8-n28-n40-n79 | 0.6 | 0.5 | 0.3 | 0.8 |
| CA\_n8-n39-n41-n79 | 0.5 | 0.5 | 0.31 / 0.82 | 0.8 |
| CA\_n8-n40-n78-n79 | 0.6 | 0.3 | 0.8 | 0.8 |
| CA\_n12-n30-n66-n77 | 0.8 | 0.3 | 0.6 | 0.8 |
| CA\_n13-n25-n66-n77 | 0.5 | 0.6 | 0.6 | 0.8 |
| CA\_n14-n30-n66-n77 | 0.6 | 0.3 | 0.6 | 0.8 |
| CA\_n18-n28-n41-n77 | 0.5 | 0.5 | 0.33 / 0.84 | 0.8 |
| CA\_n20-n41-n71-n78 | 0.6 | 0.33 / 0.84 | 0.6 | 0.8 |
| CA\_n25-n29-n66-n77 | 0.6 | N/A | 0.6 | 0.8 |
| CA\_n25-n38-n66-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n25-n41-n66-n71 | 0.5 | 0.5 | 0.5 | 0.3 |
| CA\_n25-n41-n66-n77 | 0.5 | 0.83 / 1.34 | 0.5 | 0.8 |
| CA\_n25-n41-n66-n78 | 0.5 | 0.83 / 1.34 | 0.5 | 0.8 |
| CA\_n25-n41-n66-n85 | 0.5 | 0.5 | 0.5 | 0.3 |
| CA\_n25-n41-n71-n77 | 0.5 | 0.5 | 0.6 | 0.8 |
| CA\_n25-n41-n71-n78 | 0.5 | 0.5 | 0.6 | 0.8 |
| CA\_n25-n41-n71-n85 | 0.5 | 0.5 | 0.5 | 0.5 |
| CA\_n25-n41-n77-n85 | 0.5 | 0.5 | 0.8 | 0.6 |
| CA\_n25-n66-n71-n77 | 0.5 | 0.5 | 0.6 | 0.8 |
| CA\_n25-n66-n71-n78 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n25-n66-n71-n85 | 0.5 | 0.5 | 1 | 1 |
| CA\_n25-n66-n77-n85 | 0.6 | 0.6 | 0.8 | 0.8 |
| CA\_n28-n40-n71-n77 | 1.1 | 0.3 | 1.1 | 0.8 |
| CA\_n28-n40-n78-n79 | 0.5 | 0.3 | 0.8 / 1.57 | 0.5 / 1.57 |
| CA\_n28-n41-n75-n78 | 0.3 | 0.7 | N/A | 0.8 |
| CA\_n28-n41-n77-n79 | 0.5 | 0.3 | 0.8 | 0.8 |
| CA\_n29-n30-n66-n77 | N/A | 0.3 | 0.6 | 0.8 |
| CA\_n29-n66-n70-n71 | N/A | 0.5 | 0.5 | 0.6 |
| CA\_n41-n66-n70-n78 | 0.5 | 0.6 | 0.6 | 0.8 |
| CA\_n41-n66-n71-n77 | 0.33 / 0.84 | 1 | 0.5 | 0.8 |
| CA\_n41-n66-n71-n78 | 0.33 / 0.84 | 1 | 0.5 | 0.8 |
| CA\_n41-n66-n71-n85 | 0.5 | 0.5 | 0.5 | 0.5 |
| CA\_n41-n66-n77-n85 | 0.33 / 0.84 | 1 | 0.8 | 0.5 |
| CA\_n48-n66-n70-n77 | 0.8 | 0.6 | 0.6 | 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.  NOTE 5: “-” denotes ΔTIB,c = 0.  NOTE 6: The component band order in the configuration should be listed by the order of NR bands, such as for CA\_n1-n3-n5-n78 the band order from left to right is n1, n3, n5 and n78.  NOTE 7: The requirements only apply for UE supporting inter-band carrier aggregation with simultaneous Rx/Tx capability, and NR UL carrier frequencies are confined to 3700 MHz-3800MHz for n78 and 4400 MHz-4500MHz for n79. Simultaneous Rx/Tx capability does not apply for UEs supporting band n78 with a n77 implementation. | | | | |

##### 6.2A.4.2.6 ΔTIB,c for Inter-band CA (five bands)

Table 6.2A.4.2.6-1: ΔTIB,c due to NR CA (five bands)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Inter-band CA combination | ΔTIB,c for NR bands (dB)1 | | | | |
| Component band in order of bands in configuration2 | | | | |
| CA\_n1-n3-n5-n7-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n5-n28-n78 | 0.6 | 0.6 | 0.7 | 0.7 | 0.8 |
| CA\_n1-n3-n7-n8-n78 | 0.7 | 0.7 | 0.7 | 0.6 | 0.8 |
| CA\_n1-n3-n7-n20-n67 | 0.6 | 0.6 | 0.6 | 0.3 | N/A |
| CA\_n1-n3-n7-n20-n78 | 0.7 | 0.7 | 0.7 | 0.6 | 0.8 |
| CA\_n1-n3-n7-n26-n78 | 0.7 | 0.7 | 0.7 | 0.6 | 0.8 |
| CA\_n1-n3-n7-n28-n38 | 0.6 | 0.6 | N/A | 0.6 | N/A |
| CA\_n1-n3-n7-n28-n78 | 0.7 | 0.7 | 0.7 | 0.6 | 0.8 |
| CA\_n1-n3-n7-n40-n78 | 0.6 | 0.6 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n7-n40-n105 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| CA\_n1-n3-n7-n67-n78 | 0.7 | 0.7 | 0.7 | N/A | 0.8 |
| CA\_n1-n3-n7-n75-n78 | 0.6 | 0.6 | 0.6 | N/A | 0.8 |
| CA\_n1-n3-n8-n41-n78 | 0.6 | 1 | 0.6 | 0.63/0.84 | 0.8 |
| CA\_n1-n3-n20-n41-n71 | 0.5 | 0.5 | 0.8 | 0.33 / 0.84 | 0.6 |
| CA\_n1-n3-n20-n41-n77 | 0.6 | 0.6 | 0.8 | 0.33 / 0.84 | 0.8 |
| CA\_n1-n3-n20-n41-n78 | 0.6 | 0.6 | 0.8 | 0.33 / 0.84 | 0.8 |
| CA\_n1-n3-n20-n71-n78 | 0.6 | 0.6 | 0.8 | 0.6 | 0.8 |
| CA\_n1-n3-n28-n40-n41 | 0. | 0.5 | 0.6 | 0.6 | 0.63/0.84 |
| CA\_n1-n3-n28-n40-n77 | 0.6 | 0.6 | 0.6 | 0.5 | 0.8 |
| CA\_n1-n3-n28-n41-n77 | 0.6 | 1 | 0.6 | 0.63/0.84 | 0.8 |
| CA\_n1-n3-n28-n41-n79 | 0.5 | 0.5 | 0.6 | 0.63/0.84 | 0.8 |
| CA\_n1-n3-n28-n77-n79 | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 |
| CA\_n1-n3-n40-n78-n79 | 0.6 | 0.6 | 0.5 | 0.8 | 0.8 |
| CA\_n1-n3-n40-n78-n105 | 0.6 | 0.6 | 0.6 | 0.8 | 0.6 |
| CA\_n1-n3-n41-n71-n77 | 0.6 | 0.6 | 0.33 / 0.84 | 0.6 | 0.8 |
| CA\_n1-n3-n41-n71-n78 | 0.6 | 0.6 | 0.53/0.84 | 0.6 | 0.8 |
| CA\_n1-n3-n41-n77-n79 | 0.6 | 0.6 | 0.53/0.84 | 0.8 | 0.8 |
| CA\_n1-n5-n7-n40-n78 | 0.5 | 0.6 | 0.6 | 0.5 | 0.8 |
| CA\_n1-n5-n7-n40-n105 | 0.5 | 0.3 | 0.6 | 0.5 | 0.6 |
| CA\_n1-n5-n7-n78-n105 | 0.5 | 0.6 | 0.6 | 0.8 | 0.6 |
| CA\_n1-n5-n28-n78-n79 | 0.6 | 0.7 | 0.7 | 0.8 | 0.8 |
| CA\_n1-n5-n40-n78-n105 | 0.5 | 0.6 | 0.5 | 0.8 | 0.6 |
| CA\_n1-n7-n40-n78-n79 | 0.6 | 0.5 | 0.6 | 0.5 / 1.55 | 0.5 / 1.55 |
| CA\_n1-n7-n40-n78-n105 | 0.6 | 0.6 | 0.6 | 0.8 | 0.6 |
| CA\_n1-n8-n40-n78-n79 | 0.5 | 0.6 | 0.3 | 0.8 | 0.8 |
| CA\_n1-n20-n41-n71-n78 | 0.5 | 0.8 | 0.33 / 0.84 | 0.6 | 0.8 |
| CA\_n1-n28-n40-n78-n79 | 0.5 | 0.6 | 0.5 | 0.8 / 1.55 | 0.5 / 1.55 |
| CA\_n1-n28-n41-n77-n79 | 0.6 | 0.6 | 0.6 | 0.8 | 0.8 |
| CA\_n2-n5-n30-n66-n77 | 0.6 | 0.6 | 0.3 | 0.6 | 0.8 |
| CA\_n2-n5-n48-n66-n77 | 0.6 | 0.3 | 0.8 | 0.6 | 0.8 |
| CA\_n2-n12-n30-n66-n77 | 0.6 | 0.8 | 0.3 | 0.6 | 0.8 |
| CA\_n2-n14-n30-n66-n77 | 0.6 | 0.6 | 0.3 | 0.6 | 0.8 |
| CA\_n2-n29-n30-n66-n77 | 0.6 | N/A | 0.3 | 0.6 | 0.8 |
| CA\_n3-n7-n20-n67-n78 | 0.6 | 0.6 | 0.6 | N/A | 0.8 |
| CA\_n3-n7-n40-n78-n105 | 0.6 | 0.8 | 0.6 | 0.8 | 0.6 |
| CA\_n3-n8-n39-n41-n79 | 0.5 | 0.5 | 0.5 | 0.33 / 0.84 | 0.8 |
| CA\_n3-n20-n41-n71-n78 | 0.6 | 0.8 | 0.33 / 0.84 | 0.6 | 0.8 |
| CA\_n3-n28-n41-n77-n79 | 1 | 0.5 | 0.8 | 0.8 | 0.8 |
| CA\_n5-n7-n40-n78-n105 | 0.6 | 0.6 | 0.5 | 0.8 | 0.6 |
| NOTE 1: “-” denotes ΔTIB,c = 0.  NOTE 2: The component band order in the configuration should be listed by the order of NR bands, such as for CA\_n1-n3-n5-n7-n78 the band order from left to right is n1, n3, n5, n7 and n78.  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  NOTE 5: The requirements only apply for UE supporting inter-band carrier aggregation with simultaneous Rx/Tx capability, and NR UL carrier frequencies are confined to 3700 MHz-3800MHz for n78 and 4400 MHz-4500MHz for n79. Simultaneous Rx/Tx capability does not apply for UEs supporting band n78 with a n77 implementation. | | | | | |

…

**< Non-changed part is omitted >**

## **<<Next Change>>**

##### 7.3A.3.2.4 ΔRIB,c for four bands

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

| Inter-band CA combination | ΔRIB,c for NR bands (dB)7 | | | |
| --- | --- | --- | --- | --- |
| Component band in order of bands in configuration8 | | | |
| CA\_n1-n3-n5-n28 | 0.2 | 0.2 | 0.2 | 0.2 |
| CA\_n1-n3-n5-n78 | 0.2 | 0.2 | - | 0.5 |
| CA\_n1-n3-n7-n8 | - | - | - | 0.2 |
| CA\_n1-n3-n7-n26 | - | - | - | 0.2 |
| CA\_n1-n3-n7-n28 | - | - | - | 0.2 |
| CA\_n1-n3-n7-n40 | 0.2 | 0.2 | 0.2 | 0.3 |
| CA\_n1-n3-n7-n67 | - | - | - | 0.2 |
| CA\_n1-n3-n7-n78 | 0.3 | 0.3 | 0.3 | 0.5 |
| CA\_n1-n3-n7-n79 | 0.2 | - | 0.2 | 0.5 |
| CA\_n1-n3-n7-n105 | 0.2 | - | 0.2 | 0.3 |
| CA\_n1-n3-n8-n41 | 0.2 | 0.2 | 0.2 | 05 / 0.56 |
| CA\_n1-n3-n8-n77 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n8-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n8-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n18-n28 | - | - | - | 0.2 |
| CA\_n1-n3-n18-n41 | - | - | - | 05 / 0.56 |
| CA\_n1-n3-n18-n77 | 0.2 | 0.2 | - | 0.5 |
| CA\_n1-n3-n20-n41 | - | - | - | 05 / 0.56 |
| CA\_n1-n3-n20-n67 | - | - | - | 0.2 |
| CA\_n1-n3-n20-n71 | 0.2 | 0.2 | 0.4 | 0.4 |
| CA\_n1-n3-n20-n77 | 0.2 | 0.2 | - | 0.5 |
| CA\_n1-n3-n20-n78 | 0.2 | 0.2 | - | 0.5 |
| CA\_n1-n3-n26-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n28-n38 | - | - | 0.2 | - |
| CA\_n1-n3-n28-n40 | - | - | 0.2 | 0.3 |
| CA\_n1-n3-n28-n41 | - | - | 0.2 | 05 / 0.56 |
| CA\_n1-n3-n28-n77 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n28-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n28-n79 | - | - | 0.2 | 0.5 |
| CA\_n1-n3-n40-n41 | - | - | - | 05 / 0.56 |
| CA\_n1-n3-n40-n77 | 0.3 | 0.3 | 0.3 | 0.5 |
| CA\_n1-n3-n40-n78 | 0.2 | 0.2 | 0.3 | 0.5 |
| CA\_n1-n3-n40-n105 | 0.3 | 0.3 | 0.3 | 0.3 |
| CA\_n1-n3-n41-n71 | - | - | 05 / 0.56 | - |
| CA\_n1-n3-n41-n77 | 0.2 | 0.2 | 05 / 0.56 | 0.5 |
| CA\_n1-n3-n41-n78 | 0.2 | 0.2 | 05 / 0.56 | 0.5 |
| CA\_n1-n3-n71-n77 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n71-n78 | - | - | 0.2 | 0.5 |
| CA\_n1-n3-n67-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n75-n78 | - | - | - | 0.5 |
| CA\_n1-n3-n77-n79 | 0.2 | 0.2 | 0.5 | 0.5 |
| CA\_n1-n5-n7-n40 | 0.2 | 0.2 | 0.3 | 0.3 |
| CA\_n1-n5-n7-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n5-n7-n105 | 0.2 | 0.2 | 0.2 | 0.3 |
| CA\_n1-n5-n28-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n5-n28-n79 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n5-n40-n78 | 0.2 | 0.2 | 0.4 | 0.5 |
| CA\_n1-n5-n40-n105 | 0.2 | 0.2 | 0.3 | 0.3 |
| CA\_n1-n5-n78-n79 | 0.2 | 0.2 | 0.5 | 0.5 |
| CA\_n1-n5-n78-n105 | 0.2 | 0.2 | 0.5 | 0.3 |
| CA\_n1-n7-n8-n40 | - | - | 0.3 | 0.8 |
| CA\_n1-n7-n8-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n7-n20-n67 | - | - | 0.2 | 0.2 |
| CA\_n1-n7-n26-n78 | 0.2 | 0.2 | - | - |
| CA\_n1-n7-n28-n38 | - | - | 0.2 | - |
| CA\_n1-n7-n28-n78 | 0.2 | 0.2 | - | - |
| CA\_n1-n7-n40-n78 | 0.2 | - | 0.4 | 0.5 |
| CA\_n1-n7-n40-n79 | 0.2 | - | 0.4 | 0.5 |
| CA\_n1-n7-n40-n105 | 0.2 | - | 0.4 | 0.3 |
| CA\_n1-n7-n67-n78 | 0.2 | 0.2 | - | - |
| CA\_n1-n7-n75-n78 | - | - | - | 0.5 |
| CA\_n1-n7-n78-n105 | 0.2 | 0.2 | 0.5 | 0.3 |
| CA\_n1-n8-n28-n40 | - | 0.2 | 0.2 | - |
| CA\_n1-n8-n40-n78 | 0.2 | - | 0.4 | 0.5 |
| CA\_n1-n8-n40-n79 | 0.2 | - | 0.4 | 0.5 |
| CA\_n1-n8-n41-n78 | 0.2 | - | 0.4 | 0.5 |
| CA\_n1-n8-n78-n79 | 0.3 | 0.3 | 0.5 | - |
| CA\_n1-n18-n28-n41 | 0.2 | - | 0.2 | - |
| CA\_n1-n18-n28-n77 | 0.2 | - | 0.2 | 0.5 |
| CA\_n1-n18-n41-n77 | 0.2 | - | - | 0.5 |
| CA\_n1-n20-n41-n71 | 0.2 | 0.4 | 05 / 0.56 | 0.4 |
| CA\_n1-n20-n41-n77 | 0.2 | - | 05 / 0.56 | 0.5 |
| CA\_n1-n20-n41-n78 | 0.2 | - | 05 / 0.56 | 0.5 |
| CA\_n1-n20-n67-n78 | - | 0.2 | 0.2 | 0.5 |
| CA\_n1-n20-n71-n78 | 0.2 | - | 0.2 | 0.5 |
| CA\_n1-n28-n38-n78 | 0.2 | 0.2 | - | 0.5 |
| CA\_n1-n28-n40-n41 | - | 0.2 | - | - |
| CA\_n1-n28-n40-n77 | - | 0.2 | - | 0.5 |
| CA\_n1-n28-n40-n78 | - | 0.2 | - | 0.5 |
| CA\_n1-n28-n40-n79 | - | 0.2 | - | 0.5 |
| CA\_n1-n28-n41-n77 | 0.2 | 0.2 | - | 0.5 |
| CA\_n1-n28-n41-n79 | - | 0.2 | 0.5 | 0.5 |
| CA\_n1-n28-n75-n78 | - | 0.2 | - | 0.5 |
| CA\_n1-n28-n77-n79 | 0.2 | 0.2 | 0.5 | 0.5 |
| CA\_n1-n28-n78-n79 | 0.2 | 0.2 | 0.5 | 0.5 |
| CA\_n1-n40-n78-n79 | - | 0.5 | 0.5 | 0.5 |
| CA\_n1-n41-n71-n77 | 0.2 | 05 / 0.56 | 0.2 | 0.5 |
| CA\_n1-n41-n71-n78 | 0.2 | 0.5 | 0.2 | 0.5 |
| CA\_n1-n41-n77-n79 | 0.2 | 0.5 | 0.5 | 0.5 |
| CA\_n2-n5-n30-n66 | 0.4 | - | 0.5 | 0.4 |
| CA\_n2-n5-n30-n77 | 0.2 | 0.2 | - | 0.5 |
| CA\_n2-n5-n48-n66 | 0.2 | - | 0.5 | 0.2 |
| CA\_n2-n5-n48-n77 | 0.2 | - | 0.5 | 0.5 |
| CA\_n2-n5-n66-n77 | 0.3 | - | 0.3 | 0.5 |
| CA\_n2-n12-n30-n66 | 0.4 | 0.5 | 0.5 | 0.4 |
| CA\_n2-n12-n30-n77 | 0.2 | 0.2 | - | 0.5 |
| CA\_n2-n12-n66-n77 | 0.2 | 0.5 | 0.5 | 0.5 |
| CA\_n2-n14-n30-n66 | 0.4 | - | 0.5 | 0.4 |
| CA\_n2-n14-n30-n77 | 0.2 | 0.2 | - | 0.5 |
| CA\_n2-n14-n66-n77 | 0.2 | 0.2 | 0.5 | 0.5 |
| CA\_n2-n29-n30-n66 | 0.4 | - | 0.5 | 0.4 |
| CA\_n2-n29-n30-n77 | 0.2 | 0.2 | - | 0.5 |
| CA\_n2-n30-n66-n77 | 0.2 | 0.5 | 0.4 | 0.5 |
| CA\_n2-n41-n66-n71 | 0.3 | 0.51 / 12 | 0.5 | 0.3 |
| CA\_n2-n48-n66-n77 | 0.3 | 0.5 | 0.3 | 0.5 |
| CA\_n2-n66-n71-n77 | 0.3 | 0.5 | - | 0.5 |
| CA\_n2-n66-n71-n78 | 0.3 | 0.5 | - | 0.5 |
| CA\_n3-n5-n7-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n5-n28-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n5-n28-n79 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n7-n8-n40 | 0.2 | 0.2 | 0.2 | 0.3 |
| CA\_n3-n7-n8-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n7-n20-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n7-n26-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n7-n28-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n7-n40-n78 | 0.2 | 0.2 | 0.3 | 0.5 |
| CA\_n3-n7-n40-n79 | 0.2 | 0.2 | 0.3 | 0.5 |
| CA\_n3-n7-n40-n105 | 0.2 | 0.2 | 0.2 | 0.3 |
| CA\_n3-n7-n67-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n7-n75-n78 | - | - | - | 0.5 |
| CA\_n3-n7-n78-n105 | 0.2 | 0.2 | 0.5 | 0.3 |
| CA\_n3-n8-n28-n40 | - | 0.2 | 0.2 | - |
| CA\_n3-n8-n40-n78 |  | 0.2 | 0.4 | 0.5 |
| CA\_n3-n8-n40-n79 |  | - | - | 0.5 |
| CA\_n3-n8-n41-n79 | - | 0.2 | 0.5 | 0.5 |
| CA\_n3-n18-n28-n41 | - | - | - | 05 / 0.56 |
| CA\_n3-n18-n28-n77 | 0.2 | - | 0.2 | 0.5 |
| CA\_n3-n18-n41-n77 | 0.2 | - | 05 / 0.56 | 0.5 |
| CA\_n3-n20-n41-n71 | 0.2 | 0.4 | 05 / 0.56 | 0.4 |
| CA\_n3-n20-n41-n77 | 0.2 | - | 05 / 0.56 | 0.5 |
| CA\_n3-n20-n41-n78 | 0.2 | - | 05 / 0.56 | 0.5 |
| CA\_n3-n20-n67-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n20-n71-n78 | 0.2 | - | - | 0.5 |
| CA\_n3-n28-n40-n41 | - | - | - | 05 / 0.56 |
| CA\_n3-n28-n40-n77 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n28-n40-n78 | - | 0.2 | - | 0.5 |
| CA\_n3-n28-n40-n79 | - | 0.2 | - | 0.5 |
| CA\_n3-n28-n41-n77 | 0.5 | 0.2 | 01 / 0.52 | 0.5 |
| CA\_n3-n28-n41-n78 | 0.5 | 0.2 | 01 / 0.52 | 0.5 |
| CA\_n3-n28-n41-n79 | - | 0.2 | 0.5 | 0.5 |
| CA\_n3-n28-n77-n79 | 0.2 | 0.2 | 0.5 | 0.5 |
| CA\_n3-n40-n78-n79 | - | - | 0.5 | 0.5 |
| CA\_n3-n41-n71-n77 | 0.2 | 05 / 0.56 | 0.2 | 0.5 |
| CA\_n3-n41-n71-n78 | 0.5 | 01 / 0.52 | 0.2 | 0.5 |
| CA\_n3-n41-n77-n79 | 0.2 | 0.5 | 0.5 | 0.5 |
| CA\_n5-n7-n40-n78 | 0.2 | 0.2 | 0.5 | 0.5 |
| CA\_n5-n7-n40-n105 | 0.2 | 0.2 | 0.5 | 0.3 |
| CA\_n5-n7-n66-n77 | 0.2 | 0.5 | 0.5 | 0.5 |
| CA\_n5-n7-n78-n105 | 0.2 | 0.2 | 0.5 | 0.3 |
| CA\_n5-n25-n29-n66 | 0.5 | - | 0.3 | - |
| CA\_n5-n25-n66-n77 | 0.5 | 0.3 | 0.3 | 0.5 |
| CA\_n5-n25-n66-n78 | 0.5 | 0.3 | 0.3 | 0.5 |
| CA\_n5-n28-n78-n79 | 0.2 | 0.2 | 0.5 | 0.5 |
| CA\_n5-n30-n66-n77 | 0.2 | 0.4 | 0.4 | 0.5 |
| CA\_n5-n40-n78-n105 | 0.2 | 0.4 | 0.5 | 0.3 |
| CA\_n5-n48-n66-n77 | 0.2 | 0.5 | 0.2 | 0.5 |
| CA\_n7-n8-n28-n40 | - | 0.2 | 0.2 | - |
| CA\_n7-n8-n40-n78 | - | 0.2 | 0.4 | 0.5 |
| CA\_n7-n8-n40-n79 | - | 0.2 | 0.5 | 0.5 |
| CA\_n7-n12-n25-n66 | 0.5 | 0.5 | 0.3 | 0.5 |
| CA\_n7-n20-n67-n78 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n7-n25-n29-n77 | 0.5 | 0.2 | 0.2 | 0.5 |
| CA\_n7-n25-n66-n71 | 0.5 | 0.3 | 0.5 | 0.3 |
| CA\_n7-n25-n66-n77 | 0.5 | 0.6 | 0.6 | 0.8 |
| CA\_n7-n25-n66-n78 | 0.5 | 0.6 | 0.6 | 0.8 |
| CA\_n7-n28-n40-n78 | - | - | 0.5 | 0.5 |
| CA\_n7-n28-n40-n79 | - | - | 0.5 | 0.5 |
| CA\_n7-n29-n66-n77 | 0.5 | 0.5 | 0.5 | 0.5 |
| CA\_n7-n40-n78-n79 | - | 0.5 | 0.5 | 0.5 |
| CA\_n7-n40-n78-n105 | 0.5 | 0.5 | 0.8 | 0.3 |
| CA\_n7-n66-n71-n77 | 0.5 | 0.5 | 0.2 | 0.5 |
| CA\_n8-n20-n28-n75 | 0.3 | 0.2 | 0.2 | - |
| CA\_n8-n28-n40-n78 | 0.2 | 0.2 | - | 0.5 |
| CA\_n8-n28-n40-n79 | 0.2 | 0.2 | - | 0.5 |
| CA\_n8-n39-n41-n79 | 0.2 | - | 0.5 | 0.5 |
| CA\_n8-n40-n78-n79 | 0.2 | 0.4 | 0.5 | 0.5 |
| CA\_n12-n30-n66-n77 | 0.5 | 0.5 | 0.5 | 0.5 |
| CA\_n13-n25-n66-n77 | 0.3 | 0.3 | 0.3 | 0.5 |
| CA\_n14-n30-n66-n77 | 0.2 | 0.5 | 0.5 | 0.5 |
| CA\_n18-n28-n41-n77 | - | 0.2 | 05 / 0.56 | 0.5 |
| CA\_n20-n41-n71-n78 | 0.4 | - | 0.4 | 0.5 |
| CA\_n25-n29-n66-n77 | 0.3 | 0.5 | 0.5 | 0.5 |
| CA\_n25-n38-n66-n78 | 0.3 | 0.4 | 0.3 | 0.5 |
| CA\_n25-n41-n66-n71 | 0.3 | 0.5 | 0.5 | - |
| CA\_n25-n41-n66-n77 | 0.3 | 0.53 / 1.04 | 0.3 | 0.5 |
| CA\_n25-n41-n66-n78 | 0.3 | 0.53 / 1.04 | 0.3 | 0.5 |
| CA\_n25-n41-n66-n85 | 0.3 | 0.5 | 0.5 | - |
| CA\_n25-n41-n71-n77 | - | - | 0.2 | 0.5 |
| CA\_n25-n41-n77-n85 | - | - | 0.5 | 0.2 |
| CA\_n25-n41-n71-n78 | - | - | 0.2 | 0.5 |
| CA\_n25-n41-n71-n85 | 0.3 | 0.5 | - | 0.2 |
| CA\_n25-n66-n71-n77 | 0.3 | 0.3 | 0.3 | 0.5 |
| CA\_n25-n66-n71-n78 | 0.3 | 0.3 | 0.3 | 0.5 |
| CA\_n25-n66-n71-n85 | 0.3 | 0.3 | 0.8 | 0.8 |
| CA\_n25-n66-n77-n85 | 0.2 | 0.5 | 0.5 | 0.5 |
| CA\_n28-n40-n78-n79 | 0.2 | - | 0.5 | 0.5 |
| CA\_n28-n41-n75-n78 | 0.2 | - | - | 0.5 |
| CA\_n28-n41-n77-n79 | 0.2 | 0.5 | 0.5 | 0.5 |
| CA\_n29-n30-n66-n77 | 0.5 | 0.5 | 0.5 | 0.5 |
| CA\_n29-n66-n70-n71 | 0.5 | 0.3 | 0.2 | 0.7 |
| CA\_n41-n66-n70-n78 | - | 0.2 | 0.2 | 0.5 |
| CA\_n41-n66-n71-n77 | 03 / 0.54 | 0.5 | 0.2 | 0.5 |
| CA\_n41-n66-n71-n78 | 03 / 0.54 | 0.5 | 0.2 | 0.5 |
| CA\_n41-n66-n71-n85 | 0.5 | 0.3 | - | 0.2 |
| CA\_n41-n66-n77-n85 | 03 / 0.54 | 0.5 | 0.5 | 0.2 |
| CA\_n48-n66-n70-n77 | 0.5 | 0.2 | 0.2 | 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  NOTE 7: “-” denotes ΔRIB,c = 0.  NOTE 8: The component band order in the configuration should be listed by the order of NR bands, such as for CA\_n1-n3-n7-n78 the band order from left to right is n1 n3, n7 and n78. | | | | |

##### 7.3A.3.2.5 ΔRIB,c for five bands

Table 7.3A.3.2.5-1: ΔRIB,c due to CA (five bands)

| Inter-band CA combination | ΔRIB,c for NR bands (dB)1 | | | | |
| --- | --- | --- | --- | --- | --- |
| Component band in order of bands in configuration2 | | | | |
| CA\_n1-n3-n5-n7-n78 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n5-n28-n78 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n7-n20-n67 | - | 0.3 | 0.5 | - | 0.2 |
| CA\_n1-n3-n7-n26-n78 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n7-n28-n38 | - | - | - | 0.2 | - |
| CA\_n1-n3-n7-n28-n78 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n7-n40-n78 | 0.2 | 0.2 | 0.2 | 0.3 | 0.5 |
| CA\_n1-n3-n7-n67-n78 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n7-n78-n105 | 0.2 | 0.2 | 0.2 | 0.5 | 0.3 |
| CA\_n1-n3-n7-n75-n78 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n8-n41-n78 | 0.2 | 0.5 | 0.2 | 03/0.54 | 0.5 |
| CA\_n1-n3-n20-n41-n71 | 0.2 | 0.2 | 0.4 | 05 / 0.56 | 0.4 |
| CA\_n1-n3-n20-n41-n77 | 0.2 | 0.2 | - | 05 / 0.56 | 0.5 |
| CA\_n1-n3-n20-n41-n78 | 0.2 | 0.2 | - | 05 / 0.56 | 0.5 |
| CA\_n1-n3-n20-n71-n78 | 0.2 | 0.2 | - | 05 / 0.56 | 0.5 |
| CA\_n1-n3-n28-n40-n41 | - | - | 0.2 | - | 03/0.54 |
| CA\_n1-n3-n28-n40-n77 | 0.2 | 0.2 | 0.2 | 0.3 | 0.5 |
| CA\_n1-n3-n28-n41-n77 | 0.2 | 0.5 | 0.2 | 03/0.54 | 0.5 |
| CA\_n1-n3-n28-n41-n79 | - | - | 0.2 | 0.5 | 0.5 |
| CA\_n1-n3-n28-n77-n79 | 0.2 | 0.2 | 0.2 | 0.5 | 0.5 |
| CA\_n1-n3-n40-n78-n79 | 0.2 | 0.2 | 0.3 | 0.5 | 0.5 |
| CA\_n1-n3-n40-n78-n105 | 0.2 | 0.2 | 0.2 | 0.5 | 0.2 |
| CA\_n1-n3-n41-n71-n77 | 0.2 | 0.2 | 05 / 0.56 | 0.2 | 0.5 |
| CA\_n1-n3-n41-n71-n78 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n41-n77-n79 | 0.2 | 0.2 | 0.5 | 0.5 | 0.5 |
| CA\_n1-n5-n7-n40-n78 | 0.2 | 0.2 | 0.2 | 0.5 | 0.5 |
| CA\_n1-n5-n7-n40-n105 | 0.2 | 0.2 | 0.3 | 0.5 | 0.3 |
| CA\_n1-n5-n7-n78-n105 | 0.2 | 0.2 | 0.2 | 0.5 | 0.3 |
| CA\_n1-n5-n28-n78-n79 | 0.2 | 0.2 | 0.2 | 0.5 | 0.5 |
| CA\_n1-n5-n40-n78-n105 | 0.2 | 0.2 | 0.2 | 0.5 | 0.3 |
| CA\_n1-n7-n40-n78-n79 | 0.2 | - | 0.5 | 0.5 | 0.5 |
| CA\_n1-n7-n40-n78-n105 | 0.2 | 0.2 | 0.2 | 0.5 | 0.2 |
| CA\_n1-n8-n40-n78-n79 | 0.2 | 0.2 | 0.4 | 0.5 | 0.5 |
| CA\_n1-n20-n41-n71-n78 | 0.2 | 0.4 | - | 0.4 | 0.5 |
| CA\_n1-n28-n40-n78-n79 | - | 0.2 | - | 0.5 | 0.5 |
| CA\_n1-n28-n41-n77-n79 | 0.2 | 0.2 | 0.5 | 0.5 | 0.5 |
| CA\_n2-n5-n30-n66-n77 | 0.3 | 0.2 | 0.5 | 0.4 | 0.5 |
| CA\_n2-n5-n48-n66-n77 | 0.2 | - | 0.5 | 0.2 | 0.5 |
| CA\_n2-n12-n30-n66-n77 | 0.2 | 0.5 | 0.5 | 0.5 | 0.5 |
| CA\_n2-n14-n30-n66-n77 | 0.2 | 0.2 | 0.5 | 0.5 | 0.5 |
| CA\_n2-n29-n30-n66-n77 | 0.2 | 0.5 | 0.5 | 0.5 | 0.5 |
| CA\_n3-n7-n20-n67-n78 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n7-n40-n78-n105 | 0.2 | 0.5 | 0.2 | 0.5 | 0.2 |
| CA\_n3-n20-n41-n71-n78 | 0.2 | 0.4 | 05 / 0.56 | 0.4 | 0.5 |
| CA\_n3-n28-n41-n77-n79 | 0.5 | 0.2 | 0.5 | 0.5 | 0.5 |
| CA\_n5-n7-n40-n78-n105 | 0.2 | 0.2 | 0.5 | 0.5 | 0.3 |
| NOTE 1: “-” denotes ΔRIB,c = 0.  NOTE 2: The component band order in the configuration should be listed by the order of NR bands, such as for CA\_n1-n3-n5-n7-n78 the band order from left to right is n1 n3, n5, n7 and n78.  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 | | | | | |

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