**3GPP TSG-RAN4 Meeting #109  *rev* R4-2318502**

Chicago, US, November 13 – 17, 2023

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| --- |
| *CR-Form-v12.2* |
| **CHANGE REQUEST** |
|  |
|  | **38.101-1** | **CR** |  | **rev** | **-** | **Current version:** | **18.3.0** |  |
|  |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* |
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|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network |  |

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| --- |
|  |
| ***Title:***  | Draft CR for TS 38101-1 to add 3 bands DL NR CA |
|  |  |
| ***Source to WG:*** | Huawei, Hisilicon, Rogers |
| ***Source to TSG:*** | R4 |
|  |  |
| ***Work item code:*** | NR\_CADC\_R18\_3BDL\_xBUL |  | ***Date:*** | 2023-11-03 |
|  |  |  |  |  |
| ***Category:*** | **B** |  | ***Release:*** | Rel-18 |
|  | *Use one of the following categories:****F*** *(correction)****A*** *(mirror corresponding to a change in an earlier release)****B*** *(addition of feature),* ***C*** *(functional modification of feature)****D*** *(editorial modification)*Detailed explanations of the above categories canbe found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)…Rel-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19)* |
|  |  |
| Reason for change: | The current specification TS 38.101-1 has not included the following NR\_CADC\_R18\_3BDL\_xBUL combinations in the WID RP-231860 based on requests from operators:CA\_n2A-n12A-n71A;CA\_n7A-n12A-n71A;CA\_n12A-n71A-n77A;All fallbacks have been completed. |
|  |  |
| ***Summary of change:*** | Add the above mentioned NR\_CADC\_R18\_3BDL\_xBUL combinations. |
|  |  |
| ***Consequences if not approved:*** | The above mentioned combinations are not supported in the spec. |
|  |  |
| ***Clauses affected:*** | 5.2A.2.2, 5.5A.3.2, 6.2A.4.2.4 and 7.3A.3.2.3 |
|  |  |
|  | **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>>**

#### 5.2A.2.2 Inter-band CA (three bands)

Table 5.2A.2.2-1: Inter-band CA operating bands involving FR1 (three bands)

|  |  |  |
| --- | --- | --- |
| NR CA Band | NR Band(Table 5.2-1) | DL interruption allowed (Note 4) |
| CA\_n1-n3-n5 | n1, n3, n5 |  |

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|  |  |  |
| --- | --- | --- |
| CA\_n2-n12-n41 | n2, n12, n41 |  |
| CA\_n2-n12-n66 | n2, n12, n66 |  |
| CA\_n2-n12-n71 | n2, n12, n71 |  |
| CA\_n2-n12-n77 | n2, n12, n77 |  |

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|  |  |  |
| --- | --- | --- |
| CA\_n7-n12-n25 | n7, n12, n25 |  |
| CA\_n7-n12-n66 | n7, n12, n66 |  |
| CA\_n7-n12-n71 | n7, n12, n71 |  |
| CA\_n7-n12-n77 | n7, n12, n77 |  |

…

|  |  |  |
| --- | --- | --- |
| CA\_n12-n41-n77 | n12, n41, n77 |  |
| CA\_n12-n66-n77 | n12, n66, n77 |  |
| CA\_n12-n71-n77 | n12, n71, n77 |  |
| CA\_n13-n25-n66 | n13, n25, n66 |  |

…

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

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

#### 5.5A.3.2 Configurations for inter-band CA (three bands)

Table 5.5A.3.2-1: NR CA configurations and bandwidth combinations sets defined for inter-band CA (three bands)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| NR CA configuration | Uplink CA configurationor single uplink carrier6 | NR Band | Channel bandwidth (MHz) (NOTE 3) | Bandwidth combination set |
| CA\_n1A-n3A-n5A | CA\_n1A-n3ACA\_n1A-n5ACA\_n3A-n5A | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n5 | 5, 10, 15, 20 |  |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CA\_n2A-n12A-n66(3A) | CA\_n2A-n12ACA\_n2A-n66A CA\_n12A-n66A | n2 | 5, 10, 15, 20 | 0 |
|  |  | n12 | 5, 10, 15 |  |
|  |  | n66 | CA\_n66(3A)\_BCS0 |  |
| CA\_n2A-n12A-n71A | - | n2 | 5, 10, 15, 20 | 0 |
|  |  | n12 | 5, 10, 15 |  |
|  |  | n71 | 5, 10, 15, 20 |  |
| CA\_n2A-n12A-n77A | n777CA\_n2A-n12ACA\_n2A-n77A7CA\_n12A-n77A7 | n2 | 5, 10, 15, 20 | 0 |
|  |  | n12 | 5, 10, 15 |  |
|  |  | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CA\_n7A-n12A-n66A | - | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 | 0 |
|  |  | n12 | 5, 10, 15 |  |
|  |  | n66 | 5, 10, 15, 20, 25, 30, 35, 40, 45 |  |
| CA\_n7A-n12A-n71A | - | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 | 0 |
|  |  | n12 | 5, 10, 15 |  |
|  |  | n71 | 5, 10, 15, 20 |  |
| CA\_n7A-n12A-n77A | - | n7 | 5, 10, 15, 20, 25, 30, 35, 40, 50 | 0 |
|  |  | n12 | 5, 10, 15 |  |
|  |  | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CA\_n12A-n66(3A)-n77(2A) | n777CA\_n12A-n66ACA\_n12A-n77A7CA\_n66A-n77A7 | n12 | 5, 10, 15 | 0 |
|  |  | n66 | CA\_n66(3A)\_BCS0 |  |
|  |  | n77 | CA\_n77(2A)\_BCS1 |  |
| CA\_n12A-n71A-n77A | - | n12 | 5, 10, 15 | 0 |
|  |  | n71 | 5, 10, 15, 20 |  |
|  |  | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n13A-n25A-n66A | CA\_n13A-n25ACA\_n13A-n66ACA\_n25A-n66A | n13 | 5, 10 | 0 |
|  |  | n25 | 5, 10, 15, 20, 25, 30, 40 |  |
|  |  | n66 | 5, 10, 15, 20, 25, 30, 40 |  |

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

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

##### 6.2A.4.2.4 ΔTIB,c for Inter-band CA (three bands)

Table 6.2A.4.2.4-1: ΔTIB,c due to NR CA (three bands)

|  |  |
| --- | --- |
| **Inter-band CA combination** | **ΔTIB,c for NR bands (dB)8** |
| **Component band in order of bands in configuration9** |
| CA\_n1-n3-n5 | 0.3 | 0.3 | 0.3 |
| CA\_n1-n3-n7 | 0.6 | 0.6 | 0.6 |
| CA\_n1-n3-n8 | 0.3 | 0.3 | 0.3 |
| CA\_n1-n3-n18 | 0.3 | 0.3 | 0.3 |
| CA\_n1-n3-n20 | 0.3 | 0.3 | 0.3 |
| CA\_n1-n3-n26 | 0.3 | 0.3 | 0.3 |
| CA\_n1-n3-n28 | 0.3 | 0.3 | 0.6 |
| CA\_n1-n3-n38 | 0.5 | 0.5 | 0.3 |
| CA\_n1-n3-n40 | 0.5 | 0.5 | 0.5 |
| CA\_n1-n3-n41 | 0.5 | 0.5 | 0.35 / 0.86 |
| CA\_n1-n3-n75 | 0.3 | 0.3 | - |
| CA\_n1-n3-n77 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n3-n79 | 0.3 | 0.3 | 0.8 |
| CA\_n1-n3-n105 | 0.3 | 0.3 | 0.6 |
| CA\_n1-n5-n7 | 0.5 | 0.3 | 0.6 |
| CA\_n1-n5-n28 | 0.3 | 0.6 | 0.6 |
| CA\_n1-n5-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n7-n8 | 0.5 | 0.6 | 0.6 |
| CA\_n1-n7-n26 | 0.5 | 0.6 | 0.3 |
| CA\_n1-n7-n28 | 0.5 | 0.6 | 0.6 |
| CA\_n1-n7-n38 | 0.5 | - | - |
| CA\_n1-n7-n40 | 0.6 | 0.8 | 0.9 |
| CA\_n1-n7-n67 | 0.5 | 0.5 | - |
| CA\_n1-n7-n75 | 0.5 | 0.6 | - |
| CA\_n1-n7-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n7-n79 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n8-n28 | 0.3 | 0.6 | 0.6 |
| CA\_n1-n8-n40 | 0.3 | 0.3 | 0.5 |
| CA\_n1-n8-n77 | 0.3 | 0.6 | 0.8 |
| CA\_n1-n8-n78 | 0.3 | 0.6 | 0.8 |
| CA\_n1-n8-n79 | 0.3 | 0.6 | 0.8 |
| CA\_n1-n18-n28 | 0.3 | 0.5 | 0.5 |
| CA\_n1-n18-n41 | 0.5 | 0.3 | 0.5 |
| CA\_n1-n18-n77 | 0.3 | 0.3 | 0.8 |
| CA\_n1-n20-n67 | 0.5 | 0.6 | 0.8 |
| CA\_n1-n20-n78 | 0.3 | 0.6 | 0.8 |
| CA\_n1-n26-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n28-n38 | 0.5 | 0.6 | 0.5 |
| CA\_n1-n28-n40 | 0.6 | 0.3 | 0.5 |
| CA\_n1-n28-n41 | 0.5 | 0.6 | 0.6 |
| CA\_n1-n28-n46 | 0.3 | 0.6 | - |
| CA\_n1-n28-n75 | 0.3 | 0.6 | - |
| CA\_n1-n28-n77 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n28-n78 | 0.3 | 0.6 | 0.8 |
| CA\_n1-n28-n79 | - | 0.2 | 0.5 |
| CA\_n1-n28-n102 | 0.6 | 0.6 | 0.8 |
| CA\_n1-n38-n78 | 0.5 | 0.5 | 0.8 |
| CA\_n1-n40-n77 | 0.3 | 0.5 | 0.8 |
| CA\_n1-n40-n78 | 0.3 | 0.5 | 0.8 |
| CA\_n1-n40-n105 | 0.5 | 0.5 | 0.6 |
| CA\_n1-n41-n77 | 0.5 | 0.5 | 0.8 |
| CA\_n1-n41-n79 | 0.5 | 0.5 | 0.8 |
| CA\_n1-n46-n78 | 0.3 | - | 0.8 |
| CA\_n1-n67-n78 | 0.3 | - | 0.8 |
| CA\_n1-n75-n78 | 0.3 | - | 0.8 |
| CA\_n1-n77-n79 | 0.6 | 0.8 | 0.5 |
| CA\_n1-n78-n79 | 0.3 | 0.8 / 1.57 | 0.5 / 1.57 |
| CA\_n1-n78-n102 | 0.6 | 1.5 | 1.5 |
| CA\_n1-n78-n105 | 0.3 | 0.8 | 0.6 |
| CA\_n2-n5-n30 | 0.5 | 0.3 | 0.3 |
| CA\_n2-n5-n41 | 0.5 | 0.6 | 0.45 / 0.96 |
| CA\_n2-n5-n48 | 0.6 | 0.3 | 0.8 |
| CA\_n2-n5-n66 | 0.5 | 0.3 | 0.5 |
| CA\_n2-n5-n77 | 0.6 | 0.8 | 0.8 |
| CA\_n2-n7-n12 | 0.5 | 0.5 | 0.3 |
| CA\_n2-n7-n71 | 0.5 | 0.5 | 0.6 |
| CA\_n2-n7-n66 | 0.5 | 0.5 | 0.5 |
| CA\_n2-n7-n77 | 0.6 | 0.5 | 0.8 |
| CA\_n2-n12-n30 | 0.5 | 0.3 | 0.3 |
| CA\_n2-n12-n41 | 0.5 | 0.3 | 0.45 / 0.96 |
| CA\_n2-n12-n66 | 0.5 | 0.8 | 0.5 |
| CA\_n2-n12-n71 | 0.3 | 1.0 | 1.0 |
| CA\_n2-n12-n77 | 0.6 | 0.3 | 0.8 |
| CA\_n2-n14-n30 | 0.5 | 0.3 | 0.5 |
| CA\_n2-n14-n66 | 0.5 | 0.3 | 0.5 |
| CA\_n2-n14-n77 | 0.5 | 0.3 | 0.8 |
| CA\_n2-n29-n30 | 0.5 | - | 0.3 |
| CA\_n2-n29-n66 | 0.5 | - | 0.5 |
| CA\_n2-n29-n77 | 0.6 | - | 0.8 |
| CA\_n2-n30-n66 | 0.5 | 0.3 | 0.5 |
| CA\_n2-n30-n77 | 0.6 | 0.3 | 0.8 |
| CA\_n2-n41-n66 | 0.5 | 0.86 / 1.37 | 0.5 |
| CA\_n2-n41-n71 | 0.5 | 0.45/0.96 | 0.6 |
| CA\_n2-n48-n66 | 0.6 | 0.8 | 0.6 |
| CA\_n2-n48-n77 | 0.6 | 0.8 | 0.8 |
| CA\_n2-n66-n71 | 0.5 | 0.5 | 0.3 |
| CA\_n2-n66-n77 | 0.6 | 0.6 | 0.8 |
| CA\_n2-n66-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n2-n71-n77 | 0.6 | 0.3 | 0.8 |
| CA\_n2-n71-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n3-n5-n7 | 0.5 | 0.3 | 0.5 |
| CA\_n3-n5-n28 | 0.3 | 0.6 | 0.5 |
| CA\_n3-n5-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n3-n7-n8 | 0.5 | 0.5 | 0.6 |
| CA\_n3-n7-n26 | 0.5 | 0.5 | 0.3 |
| CA\_n3-n7-n28 | 0.5 | 0.5 | 0.3 |
| CA\_n3-n7-n38 | 0.5 | - | - |
| CA\_n3-n7-n67 | 0.5 | 0.5 | - |
| CA\_n3-n7-n75 | 0.7 | 0.7 | - |
| CA\_n3-n7-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n3-n7-n79 | 0.5 | 0.5 | 0.8 |
| CA\_n3-n8-n28 | 0.3 | 0.6 | 0.5 |
| CA\_n3-n8-n41 | 0.5 | 0.3 | 0.31 / 0.82 |
| CA\_n3-n8-n77 | 0.6 | 0.6 | 0.8 |
| CA\_n3-n8-n79 | 0.3 | 0.3 | 0.5 |
| CA\_n3-n8-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n3-n18-n28 | 0.3 | 0.5 | 0.3 |
| CA\_n3-n18-n41 | 0.5 | 0.3 | 0.31 / 0.82 |
| CA\_n3-n18-n77 | 0.6 | 0.3 | 0.8 |
| CA\_n3-n20-n28 | 0.3 | 0.5 | 0.5 |
| CA\_n3-n20-n67 | 0.3 | 0.5 | 0.5 |
| CA\_n3-n20-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n3-n26-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n3-n28-n38 | 0.5 | 0.5 | 0.3 |
| CA\_n3-n28-n40 | 0.5 | 0.3 | 0.5 |
| CA\_n3-n28-n41 | 0.5 | 0.3 | 0.31 / 0.82 |
| CA\_n3-n28-n77 | 0.6 | 0.5 | 0.8 |
| CA\_n3-n28-n78 | 0.5 | 0.3 | 0.8 |
| CA\_n3-n28-n79 | 0.3 | 0.5 | 0.8 |
| CA\_n3-n38-n40 | 0.5 | 0.51,3 | 0.5 |
| CA\_n3-n40-n78 | 0.6 | 0.5 | 0.8 |
| CA\_n3-n40-n105 | 0.5 | 0.5 | 0.6 |
| CA\_n3-n67-n78 | 0.5 | - | 0.8 |
| CA\_n3-n75-n78 | 0.6 | - | 0.8 |
| CA\_n3-n77-n79 | 0.6 | 0.8 | - |
| CA\_n3-n78-n79 | 0.6 | 0.8 | 0.8 |
| CA\_n3-n78-n105 | 0.6 | 0.8 | 0.6 |
| CA\_n3-n40-n41 | 0.5 | 0.5 | 0.51 / 0.823 |
| CA\_n3-n40-n77 | 0.6 | 0.5 | 0.8 |
| CA\_n3-n41-n77 | 0.6 | 0.31 / 0.82 | 0.8 |
| CA\_n3-n41-n78 | 0.6 | 0.31 / 0.82 | 0.8 |
| CA\_n3-n41-n79 | 0.3 | 0.31 / 0.82 | 0.8 |
| CA\_n5-n7-n28 | 0.5 | 0.3 | 0.6 |
| CA\_n5-n7-n77 | 0.6 | 0.6 | 0.8 |
| CA\_n5-n7-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n5-n12-n77 | 0.8 | 0.4 | 0.5 |
| CA\_n5-n14-n77 | 0.5 | 0.3 | 0.8 |
| CA\_n5-n25-n66 | 0.3 | 0.5 | 0.5 |
| CA\_n5-n25-n77 | 0.6 | 0.6 | 0.8 |
| CA\_n5-n25-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n5-n29-n77 | 0.8 | - | 0.5 |
| CA\_n5-n30-n66 | 0.3 | 0.3 | 0.5 |
| CA\_n5-n30-n77 | 0.6 | 0.3 | 0.8 |
| CA\_n5-n40-n78 | 0.6 | 0.5 | 0.8 |
| CA\_n5-n41-n66 | 0.6 | 0.85 / 1.36 | 0.5 |
| CA\_n5-n48-n66 | 0.3 | 0.8 | 0.6 |
| CA\_n5-n48-n77 | 0.6 | 0.8 | 0.8 |
| CA\_n5-n66-n77 | 0.6 | 0.6 | 0.8 |
| CA\_n5\_n66-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n7-n8-n28 | 0.3 | 0.6 | 0.5 |
| CA\_n7-n8-n40 | 0.5 | 0.6 | 0.6 |
| CA\_n7-n8-n78 | 0.5 | 0.6 | 0.8 |
| CA\_n7-n12-n25 | 0.5 | 0.3 | 0.5 |
| CA\_n7-n12-n66 | 0.5 | 0.3 | 0.5 |
| CA\_n7-n12-n71 | 0.6 | 1.0 | 1.0 |
| CA\_n7-n12-n77 | 0.5 | 0.5 | 0.8 |
| CA\_n7\_n25-n66 | 0.5 | 0.5 | 0.5 |
| CA\_n7-n25-n71 | 0.5 | 0.5 | 0.3 |
| CA\_n7-n25-n77 | 0.5 | 0.6 | 0.8 |
| CA\_n7-n25-n78 | 0.5 | 0.6 | 0.8 |
| CA\_n7-n26-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n7-n28-n38 | 0.3 | 0.3 | 0.3 |
| CA\_n7\_n28-n78 | 0.3 | 0.3 | 0.8 |
| CA\_n7-n46-n78 | 0.5 | - | 0.8 |
| CA\_n7-n66-n71 | 0.5 | 0.5 | 0.5 |
| CA\_n7-n66-n77 | 0.5 | 0.6 | 0.8 |
| CA\_n7\_n66-n78 | 0.5 | 0.6 | 0.8 |
| CA\_n7-n67-n78 | 0.5 | - | 0.8 |
| CA\_n7-n71-n77 | 0.3 | 0.5 | 0.8 |
| CA\_n7-n75-n78 | 0.7 | - | 0.8 |
| CA\_n7-n78-n102 | 0.5 | 1.5 | 1.5 |
| CA\_n8-n20-n75 | 0.4 | 0.4 | - |
| CA\_n8-n28-n75 | 0.6 | 0.5 | - |
| CA\_n8-n28-n78 | 0.6 | 0.5 | 0.8 |
| CA\_n8-n38-n40 | 0.3 | 0.3 | 0.3 |
| CA\_n8-n39-n41 | 0.6 | 0.5 | 0.5 |
| CA\_n8-n39-n79 | 0.3 | 0.3 | - |
| CA\_n8-n40-n41 | 0.3 | 0.3 | 0.3 |
| CA\_n8-n40-n78 | 0.6 | 0.3 | 0.8 |
| CA\_n8-n41-n79 | 0.6 | 0.3 | 0.8 |
| CA\_n8-n78-n79 | 0.6 | 0.8 | 0.8 |
| CA\_n12-n25-n41 | 0.3 | 0.5 | 0.45 / 0.96 |
| CA\_n12-n25-n66 | 0.8 | 0.5 | 0.5 |
| CA\_n12-n30-n66 | 0.8 | 0.3 | 0.5 |
| CA\_n12-n30-n77 | 0.5 | 0.3 | 0.5 |
| CA\_n12-n41-n66 | 0.5 | 0.5 | 0.5 |
| CA\_n12-n41-n77 | 0.5 | 0.5 | 0.8 |
| CA\_n12-n66-n77 | 0.8 | 0.6 | 0.8 |
| CA\_n12-n71-n77 | 1.0 | 1.0 | 0.8 |
| CA\_n13-n25-n66 | 0.3 | 0.5 | 0.5 |
| CA\_n13-n25-n77 | 0.3 | 0.6 | 0.8 |
| CA\_n13-n66-n77 | 0.5 | 0.6 | 0.8 |
| CA\_n14-n30-n66 | 0.3 | 0.3 | 0.5 |
| CA\_n14-n30-n77 | 0.5 | 0.3 | 0.8 |
| CA\_n14-n66-n77 | 0.6 | 0.6 | 0.8 |
| CA\_n18-n28-n41 | 0.4 | 0.4 | 0.3 |
| CA\_n18-n28-n77 | 0.5 | 0.5 | 0.8 |
| CA\_n18-n41-n77 | 0.3 | 0.3 | 0.8 |
| CA\_n20-n28-n75 | 0.5 | 0.5 | - |
| CA\_n20-n28-n78 | 0.6 | 0.5 | 0.8 |
| CA\_n24-n41-n48 | 0.6 | 0.41 / 0.92 | 0.8 |
| CA\_n24-n41-n77 | 0.6 | 0.45 / 0.96 | 0.8 |
| CA\_n24-n48-n77 | 0.6 | 0.8 | 0.8 |
| CA\_n25-n29-n66 | 0.5 | - | 0.5 |
| CA\_n25-n38-n78 | 0.5 | 0.4 | 0.8 |
| CA\_n25-n41-n66 | 0.5 | 0.85 / 1.36 | 0.5 |
| CA\_n25-n41-n71 | 0.5 | 0.5 | 0.6 |
| CA\_n25-n41-n77 | 0.5 | 0.5 | 0.6 |
| CA\_n25-n41-n78 | 0.6 | 0.5 | 0.8 |
| CA\_n25-n41-n85 | 0.5 | 0.5 | 0.3 |
| CA\_n25-n48-n66 | 0.6 | 0.8 | 0.6 |
| CA\_n25-n66-n71 | 0.5 | 0.5 | 0.6 |
| CA\_n25-n66-n77 | 0.6 | 0.6 | 0.8 |
| CA\_n25-n66-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n25-n66-n85 | 0.5 | 0.5 | 0.8 |
| CA\_n25-n71-n77 | 0.6 | 0.6 | 0.8 |
| CA\_n25-n71-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n25-n71-n85 | 0.3 | 1 | 1 |
| CA\_n25-n77-n85 | 0.6 | 0.8 | 0.3 |
| CA\_n26-n66-n70 | 0.3 | 0.5 | 0.5 |
| CA\_n28-n38-n78 | 0.5 | 0.3 | 0.8 |
| CA\_n28-n39-n40 | 0.3 | 0.3 | 0.3 |
| CA\_n28-n39-n41 | 0.3 | 0.5 | 0.5 |
| CA\_n28-n39-n79 | 0.5 | 0.3 | 0.8 |
| CA\_n28-n40-n41 | 0.3 | 0.5 | 0.5 |
| CA\_n28-n40-n77 | 0.5 | 0.3 | 0.8 |
| CA\_n28-n40-n78 | 0.5 | 0.3 | 0.8 |
| CA\_n28-n40-n79 | 0.5 | 0.3 | 0.8 |
| CA\_n28-n41-n79 | 0.5 | 0.3 | 0.8 |
| CA\_n28-n41-n77 | 0.5 | 0.3 | 0.8 |
| CA\_n28-n41-n78 | 0.5 | 0.3 | 0.8 |
| CA\_n28-n46-n78 | 0.5 | - | 0.8 |
| CA\_n28-n75-n78 | 0.3 | - | 0.8 |
| CA\_n28-n77-n79 | 0.5 | 0.8 | 0.5 |
| CA\_n28-n78-n79 | 0.5 | 0.8 / 1.57 | 0.5 / 1.57 |
| CA\_n28-n78-n102 | 0.5 | 1.5 | 1.5 |
| CA\_n29-n30-n66 | - | 0.3 | 0.5 |
| CA\_n29-n30-n77 | - | 0.3 | 0.5 |
| CA\_n29-n66-n70 | - | 0.5 | 0.5 |
| CA\_n29-n66-n71 | - | 0.3 | 0.5 |
| CA\_n29-n66-n77 | - | 0.6 | 0.8 |
| CA\_n29-n70-n71 | - | 0.3 | 0.6 |
| CA\_n30-n66-n77 | 0.3 | 0.6 | 0.8 |
| CA\_n38-n66-n78 | 0.5 | 0.5 | 0.8 |
| CA\_n39-n40-n41 | 0.3 | 0.3 | 0.3 |
| CA\_n39-n40-n79 | 0.3 | - | 0.8 |
| CA\_n39-n41-n79 | 0.3 | 0.3 | 0.8 |
| CA\_n40-n41-n79 | 0.5 | 0.5 | 0.8 |
| CA\_n40-n78-n105 | 0.3 | 0.8 | 0.5 |
| CA\_n41-n66-n71 | 0.8 / 1.36 | 0.5 | 0.3 |
| CA\_n41-n66-n77 | 0.5 | 0.6 | 0.8 |
| CA\_n41-n66-n78 | 0.5 | 0.6 | 0.8 |
| CA\_n41-n66-n85 | 0.81 / 1.32 | 0.5 | 0.6 |
| CA\_n41-n70-n78 | 0.6 | 0.6 | 0.8 |
| CA\_n41-n71-n77 | 0.3 | 0.5 | 0.8 |
| CA\_n41-n71-n78 | 0.3 | 0.5 | 0.8 |
| CA\_n41-n71-n85 | 0.3 | 1 | 1 |
| CA\_n41-n77-n79 | 0.3 | 0.8 | 0.8 |
| CA\_n41-n77-n85 | 0.6 | 0.8 | 0.8 |
| CA\_n46-n48-n96 | 0.5 | 0.8 | 0.6 |
| CA\_n46-n78-n102 | - | 1.5 | 1.5 |
| CA\_n48-n66-n70 | 0.8 | 0.6 | 0.6 |
| CA\_n48-n66-n71 | 0.5 | 0.5 | 0.3 |
| CA\_n48-n66-n77 | 0.8 | 0.6 | 0.8 |
| CA\_n48-n70-n71 | 0.5 | 0.5 | 0.3 |
| CA\_n48-n70-n77 | 0.8 | 0.6 | 0.8 |
| CA\_n48-n71-n77 | 0.8 | 0.6 | 0.8 |
| CA\_n66-n70-n71 | 0.5 | 0.5 | 0.6 |
| CA\_n66-n70-n77 | 0.6 | 0.6 | 0.8 |
| CA\_n66-n71-n77 | 0.6 | 0.6 | 0.8 |
| CA\_n66-n71-n78 | 0.6 | 0.5 | 0.8 |
| CA\_n66-n71-n85 | 0.8 | 1 | 1 |
| CA\_n66-n77-n85 | 0.6 | 0.8 | 0.8 |
| CA\_n70-n71-n77 | 0.6 | 0.3 | 0.8 |
| NOTE 1: The requirement is applied for UE transmitting on the frequency range of 2515-2690 MHz.NOTE 2: The requirement is applied for UE transmitting on the frequency range of 2496-2515 MHz.NOTE 3: Void.NOTE 4: Void.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: 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.NOTE 8: “-” denotes ΔTIB,c = 0.NOTE 9: The component band order in the configuration should be listed by the order of NR bands, such as for CA\_n1-n3-n5 the band order from left to right is n1, n3 and n5. |

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

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

##### 7.3A.3.2.3 ΔRIB,c for three bands

Table 7.3A.3.2.3-1: ΔRIB,c due to CA (three bands)

|  |  |
| --- | --- |
| Inter-band CA combination | ΔRIB,c for NR bands (dB)9 |
| Component band in order of bands in configuration10 |
| CA\_n1-n3-n8 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n28 | - | - | 0.2 |
| CA\_n1-n3-n38 | 0.2 | 0.2 | - |
| CA\_n1-n3-n41 | - | - | 05 / 0.56 |
| CA\_n1-n3-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n3-n79 | - | - | 0.5 |
| CA\_n1-n3-n105 | 0.3 | 0.3 | 0.3 |
| CA\_n1-n5-n28 | - | 0.2 | 0.2 |
| CA\_n1-n5-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n7-n8 | - | - | 0.2 |
| CA\_n1-n7-n28 | - | - | 0.2 |
| CA\_n1-n7-n40 | - | 0.3 | 0.8 |
| CA\_n1-n7-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n7-n79 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n8-n28 | - | 0.2 | 0.2 |
| CA\_n1-n8-n40 | - | 0.2 | 0.5 |
| CA\_n1-n8-n77 | - | 0.2 | 0.5 |
| CA\_n1-n8-n78 | - | 0.2 | 0.5 |
| CA\_n1-n8-n79 | - | 0.2 | 0.5 |
| CA\_n1-n18-n77 | - | - | 0.5 |
| CA\_n1-n20-n67 | - | 0.2 | 0.2 |
| CA\_n1-n20-n78 | - | - | 0.5 |
| CA\_n1-n26-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n28-n38 | - | 0.2 | - |
| CA\_n1-n28-n40 | - | 0.2 | - |
| CA\_n1-n28-n41 | - | 0.2 | - |
| CA\_n1-n28-n46 | - | - | 0.5 |
| CA\_n1-n28-n75 | - | 0.2 | - |
| CA\_n1-n28-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n28-n78 | - | 0.2 | 0.5 |
| CA\_n1-n28-n102 | 0.2 | 0.2 | 0.5 |
| CA\_n1-n38-n78 | - | - | 0.5 |
| CA\_n1-n40-n77 | - | - | 0.5 |
| CA\_n1-n40-n78 | - | - | 0.5 |
| CA\_n1-n40-n105 | - | - | 0.3 |
| CA\_n1-n41-n77 | 0.2 | - | 0.5 |
| CA\_n1-n41-n79 | - | 0.5 | 0.5 |
| CA\_n1-n46-n78 | - | - | 0.5 |
| CA\_n1-n67-n78 | - | - | 0.5 |
| CA\_n1-n75-n78 | - | - | 0.5 |
| CA\_n1-n77-n79 | 0.2 | 0.5 | - |
| CA\_n1-n78-n79 | - | 0.5 | - |
| CA\_n1-n78-n102 | 0.2 | 0.5 | 0.5 |
| CA\_n1-n78-n105 | - | 0.5 | 0.2 |
| CA\_n2-n5-n30 | 0.4 | - | 0.5 |
| CA\_n2-n5-n41 | - | 0.2 | - |
| CA\_n2-n5-n48 | 0.2 | - | 0.5 |
| CA\_n2-n5-n66 | 0.3 | - | 0.3 |
| CA\_n2-n5-n77 | 0.2 | 0.5 | 0.5 |
| CA\_n2-n7-n71 | - | - | 0.2 |
| CA\_n2-n7-n66 | 0.3 | 0.5 | 0.5 |
| CA\_n2-n7-n77 | 0.2 | - | 0.5 |
| CA\_n2-n12-n30 | 0.4 | - | 0.5 |
| CA\_n2-n12-n41 | 0.5 | 0.3 | 0.45 / 0.96 |
| CA\_n2-n12-n66 | 0.3 | 0.5 | 0.3 |
| CA\_n2-n12-n71 | - | 0.8 | 0.8 |
| CA\_n2-n12-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n2-n14-n30 | 0.3 | - | 0.3 |
| CA\_n2-n14-n66 | 0.3 | - | 0.3 |
| CA\_n2-n14-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n2-n29-n30 | 0.3 | - | 0.3 |
| CA\_n2-n29-n66 | 0.3 | - | 0.3 |
| CA\_n2-n29-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n2-n30-n66 | 0.4 | 0.5 | 0.4 |
| CA\_n2-n30-n77 | 0.2 | - | 0.5 |
| CA\_n2-n41-n66 | 0.3 | 0.56 / 17 | 0.5 |
| CA\_n2-n41-n71 | - | - | 0.3 |
| CA\_n2-n48-n66 | 0.3 | 0.5 | 0.3 |
| CA\_n2-n48-n77 | 0.2 | 0.5 | 0.5 |
| CA\_n2-n66-n71 | 0.3 | 0.3 | - |
| CA\_n2-n66-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n2-n66-n78 | 0.3 | 0.3 | 0.5 |
| CA\_n2-n71-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n5-n28 | - | 0.2 | 0.1 |
| CA\_n3-n7-n8 | - | - | 0.2 |
| CA\_n3-n7-n38 | - | 0.5 | 0.5 |
| CA\_n3-n7-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n7-n79 | - | - | 0.5 |
| CA\_n3-n8-n28 | - | 0.2 | 0.1 |
| CA\_n3-n8-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n8-n41 | - | - | 01 / 0.52 |
| CA\_n3-n5-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n8-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n18-n41 | - | - | 01 / 0.52 |
| CA\_n3-n18-n77 | 0.2 | - | 0.5 |
| CA\_n3-n20-n28 | - | 0.1 | 0.1 |
| CA\_n3-n20-n67 | - | 0.1 | 0.1 |
| CA\_n3-n20-n78 | 0.2 | - | 0.5 |
| CA\_n3-n26-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n28-n41 | - | - | 01 / 0.52 |
| CA\_n3-n28-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n3-n28-n78 | - | 0.2 | 0.5 |
| CA\_n3-n28-n79 | - | 0.2 | 0.5 |
| CA\_n3-n40-n78 | 0.2 | - | 0.5 |
| CA\_n3-n40-n105 | - | - | 0.3 |
| CA\_n3-n67-n78 | - | 0.2 | 0.5 |
| CA\_n3-n77-n79 | 0.2 | 0.5 | - |
| CA\_n3-n78-n79 | 0.2 | 0.5 | 0.5 |
| CA\_n3-n40-n41 | - | - | 01 / 0.52 |
| CA\_n3-n41-n77 | 0.2 | 01 / 0.52 | 0.5 |
| CA\_n3-n41-n78 | 0.2 | 01 / 0.52 | 0.5 |
| CA\_n3-n41-n79 | - | 0.5 | 0.5 |
| CA\_n3-n75-n78 | 0.2 | - | 0.5 |
| CA\_n3-n78-n105 | 0.2 | 0.5 | 0.3 |
| CA\_n5-n7-n28 | - | - | 0.2 |
| CA\_n5-n7-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n5-n7-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n5-n12-n77 | 0.5 | 0.3 | 0.5 |
| CA\_n5-n14-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n5-n25-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n5-n25-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n5-n29-n77 | 0.5 | 0.3 | 0.5 |
| CA\_n5-n30-n66 | - | 0.5 | 0.4 |
| CA\_n5-n30-n77 | 0.2 | - | 0.5 |
| CA\_n5-n40-n78 | 0.2 | 0.4 | 0.5 |
| CA\_n5-n41-n66 | 0.2 | 0.55 / 16 | 0.5 |
| CA\_n5-n48-n66 | - | 0.5 | 0.2 |
| CA\_n5-n48-n77 | 0.2 | 0.5 | 0.5 |
| CA\_n5-n66-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n5-n66-n78 | 0.5 | 0.2 | 0.5 |
| CA\_n7-n8-n28 | - | 0.2 | 0.1 |
| CA\_n7-n8-n40 | - | 0.2 | 0.5 |
| CA\_n7-n12-n71 | 0.2 | 0.8 | 0.8 |
| CA\_n7-n8-n78 | - | 0.2 | 0.5 |
| CA\_n7-n12-n77 | 0.2 | 0.5 | 0.5 |
| CA\_n7-n25-n66 | 0.5 | 0.3 | 0.5 |
| CA\_n7-n25-n71 | 0.3 | 0.3 | - |
| CA\_n7-n25-n77 | 0.5 | 0.2 | 0.5 |
| CA\_n7-n25-n78 | 0.5 | 0.2 | 0.5 |
| CA\_n7-n26-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n7-n28-n78 | - | - | 0.5 |
| CA\_n7-n46-n78 | 0.5 | - | 0.5 |
| CA\_n7-n66-n71 | 0.5 | 0.5 | 0.1 |
| CA\_n7-n66-n77 | 0.5 | 0.5 | 0.5 |
| CA\_n7-n66-n78 | 0.5 | 0.5 | 0.5 |
| CA\_n7-n67-n78 | - | - | 0.5 |
| CA\_n7-n71-n77 | - | 0.2 | 0.5 |
| CA\_n7-n75-n78 | - | - | 0.5 |
| CA\_n7-n78-n102 | - | 0.5 | 0.5 |
| CA\_n8-n28-n75 | 0.2 | 0.2 | - |
| CA\_n8-n28-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n8-n39-n41 | - | 0.24 | 0.2 |
| CA\_n8-n40-n78 | 0.2 | 0.4 | 0.5 |
| CA\_n8-n41-n79 | - | 0.5 | 0.5 |
| CA\_n8-n78-n79 | 0.2 | 0.5 | 0.5 |
| CA\_n12-n25-n66 | 0.5 | 0.3 | 0.3 |
| CA\_n12-n30-n66 | 0.5 | 0.5 | 0.4 |
| CA\_n12-n30-n77 | 0.2 | - | 0.5 |
| CA\_n12-n41-n66 | 0.1 | 0.5 | 0.5 |
| CA\_n12-n41-n77 | 0.5 | 0.2 | 0.5 |
| CA\_n12-n66-n77 | 0.5 | 0.5 | 0.5 |
| CA\_n12-n71-n77 | 0.8 | 0.8 | 0.5 |
| CA\_n13-n25-n66 | - | 0.3 | 0.3 |
| CA\_n13-n25-n77 | - | 0.2 | 0.5 |
| CA\_n13-n66-n77 | 0.3 | 0.3 | 0.5 |
| CA\_n14-n30-n66 | - | 0.5 | 0.4 |
| CA\_n14-n30-n77 | 0.2 | - | 0.5 |
| CA\_n14-n66-n77 | 0.2 | 0.5 | 0.5 |
| CA\_n18-n28-n77 | - | - | 0.5 |
| CA\_n18-n41-n77 | - | - | 0.5 |
| CA\_n20-n28-n75 | - | 0.2 | - |
| CA\_n20-n28-n78 | - | 0.2 | 0.5 |
| CA\_n24-n41-n48 | - | - | 0.5 |
| CA\_n24-n41-n77 | 0.2 | - | 0.5 |
| CA\_n24-n48-n77 | 0.2 | 0.5 | 0.5 |
| CA\_n25-n29-n66 | 0.3 | - | 0.3 |
| CA\_n25-n38-n78 | 0.2 | 0.4 | 0.5 |
| CA\_n25-n41-n66 | 0.3 | 0.55 / 16 | 0.3 |
| CA\_n25-n41-n71 | - | - | 0.2 |
| CA\_n25-n41-n78 | 0.2 | 0.5 | 0.5 |
| CA\_n25-n48-n66 | 0.3 | 0.5 | 0.3 |
| CA\_n25-n66-n71 | 0.3 | 0.3 | 0.3 |
| CA\_n25-n66-n78 | 0.3 | 0.3 | 0.5 |
| CA\_n25-n66-n77 | 0.3 | 0.3 | 0.5 |
| CA\_n25-n66-n85 | 0.3 | 0.3 | 0.5 |
| CA\_n25-n71-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n25-n71-n78 | 0.2 | 0.3 | 0.5 |
| CA\_n25-n71-n85 | - | 0.8 | 0.8 |
| CA\_n25-n77-n85 | 0.2 | 0.5 | 0.2 |
| CA\_n28-n38-n78 | 0.2 | - | 0.5 |
| CA\_n28-n39-n40 | - | 0.3 | 0.3 |
| CA\_n28-n39-n41 | - | 0.2 | 0.2 |
| CA\_n28-n39-n79 | 0.2 | - | 0.5 |
| CA\_n28-n40-n77 | - | - | 0.5 |
| CA\_n28-n40-n78 | - | - | 0.5 |
| CA\_n28-n40-n79 | 0.2 | - | 0.5 |
| CA\_n28-n41-n77 | 0.2 | - | 0.5 |
| CA\_n28-n41-n78 | 0.2 | - | 0.5 |
| CA\_n28-n41-n79 | 0.2 | 0.5 | 0.5 |
| CA\_n28-n46-n78 | 0.2 | - | 0.5 |
| CA\_n28-n75-n78 | 0.2 | - | 0.5 |
| CA\_n28-n77-n79 | 0.2 | 0.5 | - |
| CA\_n28-n78-n79 | 0.2 | 0.5 | - |
| CA\_n28-n78-n102 | 0.2 | 0.5 | 0.5 |
| CA\_n29-n30-n66 | - | 0.5 | 0.4 |
| CA\_n29-n30-n77 | 0.2 | - | 0.5 |
| CA\_n29-n66-n71 | 0.5 | 0.3 | 0.7 |
| CA\_n29-n66-n77 | 0.5 | 0.5 | 0.5 |
| CA\_n29-n70-n71 | 0.2 | 0.2 | 0.2 |
| CA\_n30-n66-n77 | 0.5 | 0.4 | 0.5 |
| CA\_n39-n40-n79 | 0.3 | 0.3 | 0.5 |
| CA\_n39-n41-n79 | 0 | 0.5 | 0.8 |
| CA\_n40-n41-n79 | 08 | 0.58 | 0.5 |
| CA\_n40-n78-n105 | 0.4 | 0.5 | 0.2 |
| CA\_n41-n66-n71 | 0.51 / 12 | 0.5 | - |
| CA\_n41-n66-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n41-n66-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n41-n66-n85 | 0.51 / 12 | 0.5 | 0.5 |
| CA\_n41-n70-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n41-n71-n77 | - | 0.2 | 0.5 |
| CA\_n41-n71-n78 | - | 0.2 | 0.5 |
| CA\_n41-n71-n85 | - | 0.8 | 0.8 |
| CA\_n41-n77-n79 | 0.5 | 0.5 | 0.5 |
| CA\_n41-n77-n85 | 0.5 | 0.5 | 0.5 |
| CA\_n46-n48-n96 | 0.5 | 0.5 | 0.6 |
| CA\_n48-n66-n70 | 0.5 | 0.2 | 0.2 |
| CA\_n46-n78-n102 | - | 0.5 | - |
| CA\_n48-n66-n71 | 0.2 | 0.2 | 0.2 |
| CA\_n48-n66-n77 | 0.5 | 0.2 | 0.5 |
| CA\_n48-n70-n71 | 0.2 | 0.2 | 0.2 |
| CA\_n48-n70-n77 | 0.5 | 0.2 | 0.5 |
| CA\_n48-n71-n77 | 0.5 | 0.2 | 0.5 |
| CA\_n66-n70-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n66-n71-n77 | 0.2 | 0.2 | 0.5 |
| CA\_n66-n71-n78 | 0.2 | 0.2 | 0.5 |
| CA\_n66-n71-n85 | - | 0.8 | 0.8 |
| CA\_n66-n77-n85 | 0.5 | 0.5 | 0.5 |
| CA\_n70-n71-n77 | 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 3: Void.NOTE 4: Void.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: Void.NOTE 8: Void.NOTE 9: “-” denotes ΔRIB,c = 0.NOTE 10: The component band order in the configuration should be listed by the order of NR bands, such as for CA\_n1-n3-n8 the band order from left to right is n1, n3 and n8. |

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