**3GPP TSG-RAN WG4 Meeting #** **102-e R4-2204498**

**Electronic Meeting, February 21 – March 3, 2022**

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| *CR-Form-v12.2* | | | | | | | | |
| **DRAFT CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **36.101** | **CR** | **5850** | **rev** | **-** | **Current version:** | **17.4.0** |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network |  |

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|  | | | | | | | | | | |
| ***Title:*** | Big CR to TS36.101: Rel-17 LTE inter-band CA for 2 bands DL and 1 band UL CA | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Qualcomm Incorporated | | | | | | | | | |
| ***Source to TSG:*** | R4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | LTE\_CA\_R17\_2BDL\_1BUL-Core | | | | |  | ***Date:*** | | | 2022-03-07 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | B |  | | | | | ***Release:*** | | | Rel-17 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)*  *Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Adding the approved band combinations from RAN4#101-bis-e, and RAN4#102-e. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Adding the following band combinaitons approved in RAN4#101-e-bis, and RAN4#102-e:   * CA\_2A-2A-46E * CA\_2A-38A * CA\_30A\_48A | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The approaved band combinations don’t exist in specification | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.6A.1, 7.3.1A | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  | **X** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

---Start of changes---

Table 5.6A.1-2: E-UTRA CA configurations and bandwidth combination sets defined for inter-band CA (two bands)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| E-UTRA CA configuration / Bandwidth combination set | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E-UTRA CA Configuration | Uplink CA configurations (NOTE 4) | E-UTRA Bands | 1.4 MHz | | 3 MHz | | | | | 5 MHz | 10 MHz | | | | | | | 15 MHz | | | | | | | | 20 MHz | | | | Maximum aggregated bandwidth  [MHz] | Bandwidth combination set |
| CA\_1A-3A | CA\_1A-3A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 3 |  | | Yes | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-1A-3A | - | 1 | See CA\_1A-1A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-1A-7A | CA\_1A-7A | 1 | See CA\_1A-1A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-1A-7C | CA\_7C | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 7 | See CA\_7C in Table 5.6A.1-1 of 36.101 Bandwidth combination set 2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-3A-3A | CA\_1A-3A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-1A-3A-3A | - | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-3C | CA\_1A-3A, CA\_3C | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-1A-3C | CA\_3C | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-5A | CA\_1A-5A | 1 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 5 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 1 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1A-1A-5A | - | 1 | See CA\_1A-1A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1C-5A | - | 1 | See CA\_1C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1A-7A | CA\_1A-7A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 7 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-7A-7A | CA\_1A-7A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-7A | 1 |  | | | |  | | | Yes | | | | | Yes | | | | | | | | Yes | | | | | Yes | | 60 | 1 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-7C | CA\_1A-7A, CA\_7C | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-7A, CA\_7C | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-8A | CA\_1A-8A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 1 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 8 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1A-11A | CA\_1A-11A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 11 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1A-18A | CA\_1A-18A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 18 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| 1 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 18 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1A-19A | CA\_1A-19A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 19 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_1A-20A | CA\_1A-20A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-21A | CA\_1A-21A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 21 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_1A-26A | CA\_1A-26A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 26 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| 1 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 26 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1A-28A | CA\_1A-28A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 1 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1A-1A-28A | - | 1 | See CA\_1A-1A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-32A | - | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 32 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-38A | - | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 38 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-40A | - | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-40C | - | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-41A | CA\_1A-41A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-41A8 | - | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-41C8 | CA\_1A-41A  CA\_1A-41C | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-41D8 | - | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 41 | See CA\_41D Bandwidth combination set 0 at Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-42A | CA\_1A-42A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-42A-42A | CA\_1A-42A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42A-42A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-42C | CA\_1A-42A,  CA\_1A-42C, CA\_42C | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-42A-42C | CA\_1A-42A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 42 | See CA\_42A-42C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-42C-42C | CA\_1A-42A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 42 | See CA\_42C-42C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-42D | CA\_1A-42A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 42 | See CA\_42D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-42E | CA\_1A-42A | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 42 | See CA\_42E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-43A | - | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 43 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-46A | - | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 46 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_1A-46C | - | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 46 | See CA\_46C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-46D | - | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 |  |  | | | | | Yes | | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 1 |
| 46 | See CA\_46D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-46E | - | 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 1 |
| 46 | See CA\_46E Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1C-3A | - | 1 | See CA\_1C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-4A | CA\_2A-4A | 2 | Yes | | Yes | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 2 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 4 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 2 |
| 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-2A-4A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-4A-4A | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-4A-4A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-5A | CA\_2A-5A | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-5A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-46D | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2C-5A | - | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-5B | CA\_2A-5A | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-5B | - | 2 | See CA\_2A-2A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2C-5B | - | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-7A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-2A-7C | - | 2 | See the CA\_2A-2A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-7A | CA\_2A-7A | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-7A-7A | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 7 | See the CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-7A-7A | - | 2 | See the CA\_2A-2A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 7 | See the CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-7C | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 7 | See the CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-8A | - | 2 |  | |  | | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | | 30 | 0 |
| 8 |  | |  | | | | | Yes | Yes | | | | | |  | | | | | | | |  | | | | |
| CA\_2A-12A | CA\_2A-12A | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 1 |
| 12 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 2 |
| 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-12A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-12A-12A | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 12 | See CA\_12A-12A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-12A-12A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 12 | See CA\_12A-12A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-12B | CA\_2A-12A | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-12B | - | 2 | See CA\_2A-2A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2C-12A | - | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-13A | CA\_2A-13A | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 13 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 13 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-13A | CA\_2A-13A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 13 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 1 |
| 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-14A | CA\_2A-14A | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 14 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-14A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 14 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-17A | - | 2 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 17 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-26A | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 26 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_2A-28A | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2C-28A | - | 2 | See CA\_2C Bandwidth Combination Set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
|  |  | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_2A-29A | - | 2 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 29 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-29A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2C-29A | - | 2 | See CA\_2C Bandwidth Combination Set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-30A | CA\_2A-30A | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 30 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-30A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 30 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2C-30A | - | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 30 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-38A | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 38 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-46A | CA\_2A-46A | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_2A-2A-46A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_2A-46A-46C | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46A-46C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-46C | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-46C | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-46D | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-46E | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-46E | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-46A-46A | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46A-46A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-46A-46D | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46A-46D Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48A | CA\_2A-48A | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 48 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-48A-48A | CA\_2A-48A | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 48 | See CA\_48A-48A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48C | CA\_2A-48A,  CA\_48C | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48A-48C | CA\_2A-48A | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 48 | See the CA\_48A-48C Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48A-48D | CA\_2A-48A | 2 |  | |  | | | | | Yes | | Yes | | | | | | | Yes | | | | | | | Yes | | | | 100 | 0 |
| 48 | See CA\_48A-48D Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48C-48C | CA\_2A-48A | 2 |  | |  | | | | | Yes | | Yes | | | | | | | Yes | | | | | | | Yes | | | | 100 | 0 |
| 48 | See CA\_48C-48C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48D | CA\_2A-48A | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 48 | See the CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48E | CA\_2A-48A | 2 |  | |  | | | Yes | | | | | | | | Yes | | | | | | | | Yes | | | | Yes | | 100 | 0 |
| 48 | See CA\_48E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-49A | CA\_2A-49A | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 49 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_2A-66A | CA\_2A-66A | 2 | Yes | | Yes | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 2 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 2 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-66B | CA\_66B | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 66 | See CA\_66B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-66C | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See CA\_66C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-66D | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 66 | See CA\_66D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-2A-66A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-66A-66B | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66B Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-66A-66C | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 | See CA\_66A-66C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-66A-66A | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-66A-66A-66A | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 66 | See CA\_66A-66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-66A-66B | CA\_66B | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See CA\_66A-66B Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-66A-66C |  | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 66 | See CA\_66A-66C Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-66B | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-66C | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-66D |  | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 | See CA\_66D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2C-66A | - | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2C-66A-66A |  | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-71A | - | 2 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 2 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-71A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-5A | CA\_3A-5A | 3 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 3 |
| 5 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 4 |
| 5 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-3A-5A | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3C-5A | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-7A | CA\_3A-7A | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 7 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-3A-7A | CA\_3A-7A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 3 | See CA\_3A-3A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 1 |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-3A-7A-7A | CA\_3A-7A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | See CA\_3A-3A Bandwidth Combination Set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 1 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 2 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-3A-7C | 7C | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 7 | See CA\_7C in Table 5.6A.1-1 of 36.101 Bandwidth combination set 2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-3A-38A | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
|  |  | 38 |  | | |  | | | | Yes | | | | Yes | | | | | | | | | Yes | | | | | | Yes |  |  |
| CA\_3A-3A-42D | CA\_3A-42A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 42 | See CA\_42D Bandwidth Combination Set 0 in Table 5.6A.1-1: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-7A-7A | CA\_3A-7A | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 50 | 1 |
| 7 | See CA\_7A-7A Bandwidth combination set 2 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-7B | - | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 7 | See CA\_7B bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-7C | CA\_3A-7A  CA\_7C | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 7 | See CA\_7C Bandwidth combination set 1 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 7 | See CA\_7C Bandwidth combination set 2 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3C-7A | CA\_3A-7A  CA\_3C | 3 | See CA\_3C Bandwidth Combination Set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3C-7C | CA\_3A-7A, CA\_3C, CA\_7C | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 1 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-8A | CA\_3A-8A | 3 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 8 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 3 |
| 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-8B | - | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  |  | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_3A-3A-8A | CA\_3A-8A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 | See CA\_3A-3A Bandwidth Combination Set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 1 |
| 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-3A-8B | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
|  |  | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_3C-8A | CA\_3A-8A, CA\_3C | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 8 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-11A | CA\_3A-11A | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 11 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-18A | CA\_3A-18A | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 18 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_3A-19A | CA\_3A-19A | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 19 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_3A-3A-19A | CA\_3A-19A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 19 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_3A-20A | CA\_3A-20A | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 20 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-3A-20A | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3C-20A | CA\_3C | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-21A | CA\_3A-21A | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 21 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_3A-3A-21A | CA\_3A-21A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 21 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_3A-26A | CA\_3A-26A | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 26 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| 3 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 26 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-27A | - | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 27 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-28A | CA\_3A-28A | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
|  | 3 |  | | Yes | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-3A-28A | - | 3 | See CA\_3A-3A Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 28 |  | |  | | | | | Yes | | | | | Yes | | | | | | | | | Yes | | | | Yes | |
| CA\_3C-28A | CA\_3C | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-31A | - | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 25 | 0 |
| 31 |  | | Yes | | | | | Yes |  | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-32A | - | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 32 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3C-32A | - | 3 | See the CA\_3C Bandwidth combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 32 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-38A | - CA\_3A-38A | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 38 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3C-38A | CA\_3C | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 38 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-40A | CA\_3A-40A | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 3 | Yes | | Yes | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-40A-40A | - | 3 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 40 | See CA\_40A-40A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-40C | - | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-40D | - | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 40 | See CA\_40D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-40E | - | 3 |  | | | |  | | | Yes | | | | Yes | | | | | | | | | Yes | | | | Yes | | | 100 | 0 |
| 40 | See CA\_40E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3C-40A | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3C-40C | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-41A | CA\_3A-41A | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 3 |  | | Yes | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-3A-41A | - | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-41C | CA\_3A-41A, CA\_3A-41C, CA\_41C | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-41D | CA\_3A-41A, CA\_41C | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 41 | See CA\_41D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3C-41A | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3C-41C | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3C-41D | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 41 | See CA\_41D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-42A | CA\_3A-42A | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-3A-42A | CA\_3A-42A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-42C | CA\_3A-42A, CA\_42C  CA\_3A-42C | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-42D | CA\_3A-42A | 3 |  | | | |  | | | Yes | | | | Yes | | | | | | | Yes | | | | | | Yes | | | 80 | 0 |
| 42 | See CA\_42D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-3A-42C | CA\_3A-42A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-42A-42A | CA\_3A-42A | 3 |  | | | |  | | | Yes | | | | | Yes | | | | | | | | Yes | | | | | Yes | | 60 | 0 |
| 42 | See CA\_42A-42A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-42A-42C | CA\_3A-42A,  CA\_42C | 3 |  | | | |  | | | Yes | | | | Yes | | | | | | | Yes | | | | | | Yes | | | 80 | 0 |
| 42 | See CA\_42A-42C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-42C-42C | CA\_3A-42A, CA\_42C | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 42 | See CA\_42C-42C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-42E | CA\_3A-42A | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 42 | See CA\_42E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-43A | - | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 43 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-46A | - | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 3 |  | | Yes | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 46 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_3A-46C | - | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | 3 |  | | Yes | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 46 | See CA\_46C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-46D | - | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |  | | Yes | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 1 |
| 46 | See CA\_46D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-46E | - | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 1 |
| 46 | See CA\_46E Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-3A-46A |  | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_3A-3A-46C | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3C-46A | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_3C-46C | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3C-46D | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-69A | - | 3 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 69 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_4A-5A | CA\_4A-5A | 4 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 1 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-4A-5A | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-5B | CA\_5B | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-4A-5B | CA\_4A-5A,  CA\_5B | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-7A | CA\_4A-7A | 4 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_4A-4A-7A | - | 4 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 40 | 0 |
| 4 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_4A-7A-7A | - | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 7 | See the CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-7C | CA\_4A-7A | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-12A | CA\_4A-12A | 4 | Yes | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 | Yes | | Yes | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 1 |
| 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 12 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 3 |
| 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 4 |
| 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 20 | 5 |
| 12 |  | |  | | | | | Yes |  | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-4A-12A | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-12A-12A | - | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 12 | See CA\_12A-12A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-4A-12A-12A | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 12 | See CA\_12A-12A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-4A-12B | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-12B | CA\_4A-12A | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-13A | CA\_4A-13A | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 13 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 13 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-4A-13A | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 13 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-17A | CA\_4A-17A | 4 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 17 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-27A | - | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 27 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-28A | CA\_4A-28A | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_4A-29A | - | 4 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 29 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-4A-29A | - | 4 | See CA\_4A-4A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-30A | - | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 30 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-4A-30A | - | 4 | See CA\_4A-4A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 30 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-46A | - | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_4A-46A-46A | - | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46A-46A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-46A-46C | - | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46A-46C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-46C | - | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-46D | - | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-46A-46D | - | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46A-46D Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-48A | - | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 48 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_4A-48C | - | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-48D | - | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 48 | See CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-48E | - | 4 |  | | | |  | | | Yes | | | | | Yes | | | | | | | | Yes | | | | | Yes | | 100 | 0 |
| 48 | See CA\_48E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-71A | - | 4 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_4A-4A-71A | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-7A | CA\_5A-7A | 5 | Yes | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 7 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 1 |
| 7 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-7A-7A | CA\_5A-7A | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-7C | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-12A | CA\_5A-12A | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_5A-12A-12A | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 12 | See CA\_12A-12A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-12B | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 25 | 0 |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-13A | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 13 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_5A-17A | CA\_5A-17A | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 17 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_5A-25A | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 25 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-28A | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-29A | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_5A-30A | CA\_5A-30A | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 30 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_5B-30A | - | 5 | See CA\_5B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | 0 |
| 30 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_5A-38A | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 38 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-40A | CA\_5A-40A | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 5 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 1 |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-5A-40A | - | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in table 6.140.2-2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 40 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_5A-40A-40A | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 40 | See CA\_40A-40A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-40C | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 1 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-41A | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 41 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_5A-46A | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 5 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 1 |
| 46 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_5A-46C | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 1 |
| 46 | See CA\_46C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-46D | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 1 |
| 46 | See CA\_46D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-46E | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 90 | 0 |
| 46 | See CA\_46E of Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 90 | 1 |
| 46 | See CA\_46E of Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-46A | - | 5 | See CA\_5B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_5B-46C | - | 5 | See CA\_5B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-46D | - | 5 | See CA\_5B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-46E | - | 5 | See CA\_5B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-48A | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 48 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-48C | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-48D | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 48 | See CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-66A | CA\_5A-66A | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-5A-66A | CA\_5A-66A | 5 | See CA\_5A-5A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-5A-66A-66A | CA\_5A-66A | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-5A-66A-66B | CA\_5A-66A, CA\_66B | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66A-66B Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-5A-66A-66C | CA\_5A-66A | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66C Bandwidth Combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-5A-66B | CA\_5A-66A, CA\_66B | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-5A-66C | CA\_5A-66A | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-5A-66D | CA\_5A-66A | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-66A-66A | CA\_5A-66A | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-66A-66C | CA\_5A-66A | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 66 | See CA\_66A-66C Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-66B | CA\_66B | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-66C | - | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-66D |  | 5 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 66 | See CA\_66D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-66A | CA\_5B | 5 | See CA\_5B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5B-66A-66A |  | 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-66A-66B | CA\_66B | 5 |  | | | |  | | | Yes | | Yes | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66B Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-66A-66B | - | 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66A-66B Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-66A-66C | - | 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-66B | CA\_5B,  CA\_66B | 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-66C |  | 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-8A | CA\_7A-8A | 7 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 8 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 7 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 1 |
| 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-7A-8A | CA\_7A-8A | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 7 | See CA\_7A-7A Bandwidth Combination Set 2 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 1 |
| 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-12A | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-12B | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 12 | See CA\_12B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-13A | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7C-13A | - | 7 | See CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-7A-13A | - | 7 | See CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-20A | CA\_7A-20A | 7 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 20 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 7 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 2 |
| 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-7A-20A | - | 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7C-20A | - | 7 | See CA\_7C Bandwidth Combination Set 1 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-22A | - | 7 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 22 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-25A | - | 7 |  | |  | | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | | 40 | 0 |
| 25 | Yes | | Yes | | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | |
| CA\_7A-7A-25A | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 25 | Yes | | Yes | | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | |
| CA\_7C-25A | - | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 25 | Yes | | Yes | | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | |
| CA\_7A-25A-25A | - | 7 |  | |  | | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | | 60 | 0 |
| 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-7A-25A-25A | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7C-25A-25A | - | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-26A | CA\_7A-26A | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 26 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_7A-7A-26A | CA\_7A-26A | 7 | See CA\_7A-7A bandwidth combination set 3 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 26 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_7A-28A | CA\_7A-28A | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-7A-28A | - | 7 | See CA\_7A-7A Bandwidth combination set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 28 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7B-28A | - | 7 | See CA\_7B bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7C-28A | CA\_7A-28A  CA\_7C | 7 | See CA\_7C bandwidth combination set 2 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 1 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-29A | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-7A-29A | - | **7** | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 of 36.101 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7C-29A | - | **7** | See CA\_7C Bandwidth combination set 2 in table 5.6A.1-1 of 36.101 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-30A | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 30 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-32A | - | 7 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 32 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-40A | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-40C | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-40D | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 40 | See CA\_40D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-40E | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 40 | See CA\_40E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-42A | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-42A-42A | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42A-42A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-46A | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 46 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_7A-7A-46C | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-46C | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 46 | See CA\_46C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-46D | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 1 |
| 46 | See CA\_46D Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-46E | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-7A-46E | - | 7 | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 of 36.101 | | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 46 | See CA\_46E Bandwidth combination set 0 in table 5.6A.1-3 of 36.101 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7C-46C | - | 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7C-46D | - | 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7C-46E | - | 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-7A-46A | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_7A-7A-46D | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-66A | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-7A-66A-66A | - | 7 | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7C-66A | - | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7C-46A | - | 7 | See CA\_7C Bandwidth Combination set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_7A-7A-66A | - | 7 | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-66A-66A | - | 7 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7C-66A-66A | - | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-11A | - | 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 11 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_8A-20A | CA\_8A-20A | 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 20 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 8 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 20 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 2 |
| 20 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-27A | - | 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 27 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_8A-28A | CA\_8A-28A | 8 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-32A | - | 8 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 32 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-38A | - | 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 38 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-39A | CA\_8A-39A | 8 | Yes | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 39 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-39C | - | 8 | Yes | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 45 | 0 |
| 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8B-39A | - | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 39 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8B-39C | - | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-40A | - | 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| - | 8 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 1 |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-40C | - | 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-41A | CA\_8A-41A | 8 | Yes | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 41 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| 8 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 1 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-41C | - | 8 | Yes | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 41 | See CA\_41C bandwidth combination set 3 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-41D | - | 8 | Yes | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 41 | See CA\_41D bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8B-41A | - | 8 | See CA\_8B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 41 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_8B-41C | - | 8 | See CA\_8B bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 41 | See CA\_41C bandwidth combination set 3 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8B-41D | - | 8 | See CA\_8B bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 41 | See CA\_41D bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-42A | - | 8 | Yes | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-42C | - | 8 | Yes | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-46A | - | 8 | Yes | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_8A-46C | - | 8 | Yes | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-46D | - | 8 | Yes | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-46E | - | 8 | Yes | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 90 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8B-46A | - | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 46 |  | | | |  | | |  | |  | | | | | |  | | | | | | | | Yes | | | |
| CA\_8B-46C | - | 8 | See CA\_8B bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8B-46D | - | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_11A-18A | CA\_11A-18A | 11 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 25 | 0 |
| 18 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_11A-26A | CA\_11A-26A | 11 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 25 | 0 |
| 26 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_11A-28A | - | 11 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_11A-41A | - | 11 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_11A-41C | - | 11 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 41 | See CA\_41C bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_11A-42A | - | 11 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_11A-42C | - | 11 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_11A-46A | - | 11 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_11A-46C | - | 11 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_11A-46D | - | 11 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_11A-46E | - | 11 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 90 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-25A | - | 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 25 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_12A-30A | CA\_12A-30A | 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 30 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_12A-46A | - | 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_12A-48A |  | 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| **48** |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_12A-46C | - | 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-46D | - | 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-46E | - | 12 |  | |  | | | | | Yes | | Yes | | | | | | |  | | | | | | |  | | | | 90 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-48C | - | 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-48D | - | 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 48 | See CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-48E | - | 12 |  | | | |  | | | Yes | | | | | Yes | | | | | | | |  | | | | |  | | 90 | 0 |
| 48 | See CA\_48E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-66A | CA\_12A-66A | 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 66 | Yes | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 1 |
| 66 | Yes | | Yes | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 12 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 2 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 3 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 4 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 12 |  | |  | | | | | Yes |  | | | | | | |  | | | | | | | |  | | | | 20 | 5 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_12A-66A-66A | - | 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-66C | - | 12 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12B-66A | - | 12 | See CA\_12B bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_12B-66A-66A | - | 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-46A | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_13A-46A-46A | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 46 | See CA\_46A-46A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-46A-46C | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 46 | See CA\_46A-46C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-46A-46D | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 90 | 0 |
| 46 | See CA\_46A-46D Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-46C | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-46D | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-46E | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 90 | 0 |
| 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-48A | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 48 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_13A-48A-48A | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 48 | See CA\_48A-48A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-48A-48C | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 48 | See the CA\_48A-48C Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-48A-48D | - | 13 |  | |  | | | | | Yes | | Yes | | | | | | |  | | | | | | |  | | | | 90 | 0 |
| 48 | See CA\_48A-48D Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-48C-48C | - | 13 |  | |  | | | Yes | | | | | | | | Yes | | | | | | | |  | | | |  | | 90 | 0 |
| 48 | See CA\_48C-48C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-48C | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-48D | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 48 | See the CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-48E | - | 13 |  | |  | | | Yes | | | | | | | | Yes | | | | | | | |  | | | |  | | 90 | 0 |
| 48 | See CA\_48E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-66A | CA\_13A-66A | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_13A-66A-66A | CA\_13A-66A | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-66A-66B | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66B Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-66A-66C | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 66 | See CA\_66A-66C Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-66B | CA\_13A-66A | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-66C | CA\_13A-66A | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-66D | - | 13 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 66 | See CA\_66D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_14A-30A | CA\_14A-30A | 14 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 30 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_14A-66A | CA\_14A-66A | 14 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_14A-66A-66A | CA\_14A-66A | 14 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_14A-66A-66A-66A | CA\_14A-66A | 14 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 66 | See CA\_66A-66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-4 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_18A-28A | CA\_18A-28A | 18 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 25 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_18A-41A | - | 18 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_18A-41A | CA\_18A-41A | 18 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_18A-41C | CA\_18A-41A  CA\_18A-41C | 18 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_18A-42A | - | 18 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_18A-42C | - | 18 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 42 | See the CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_19A-21A | CA\_19A-21A | 19 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 30 | 0 |
| 21 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_19A-28A | - | 19 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 25 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_19A-42A | CA\_19A-42A | 19 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_19A-42C | CA\_19A-42A | 19 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_19A-42D | - | 19 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 75 | 0 |
| 42 | See CA\_42D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_19A-46A | - | 19 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_19A-46C | - | 19 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_19A-46D | - | 19 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 75 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_19A-46E | - | 19 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 95 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-28A7 | - | 20 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-31A | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 25 | 0 |
| 31 |  | | Yes | | | | | Yes |  | | | | | | |  | | | | | | | |  | | | |
| CA\_20A-32A | - | 20 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 32 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 32 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-38A | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 38 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-38C | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 38 | See CA\_38C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-40A | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 1 |
| 40 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-40A-40A | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-40C | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-40D | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 75 | 0 |
| 40 | See CA\_40D Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-41A | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-41C | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 41 | See CA\_41C in Table 5.6A.1-1 of 36.101 Bandwidth combination set 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-41D | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 41 | See CA\_41D in Table 5.6A.1-1 of 36.101 Bandwidth combination set 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-42A | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-42A-42A | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42A-42A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-43A | - | 20 |  | |  | | | | | Yes |  | | | | | | |  | | | | | | | |  | | | | 25 | 0 |
| 43 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-67A | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 67 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-75A | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 75 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-76A | - | 20 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 25 | 0 |
| 76 |  | |  | | | | | Yes |  | | | | | | |  | | | | | | | |  | | | |
| CA\_21A-28A | CA\_21A-28A | 21 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 25 | 0 |
| 28 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_21A-42A | CA\_21A-42A | 21 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_21A-42C | CA\_21A-42A | 21 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_21A-42D | - | 21 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 75 | 0 |
| 42 | See CA\_42D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_21A-42E | - | 21 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 95 | 0 |
| 42 | See CA\_42E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_21A-46A | - | 21 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_21A-46C | - | 21 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_21A-46D | - | 21 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 75 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_21A-46E | - | 21 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 95 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_23A-29A | - | 23 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 29 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 23 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 29 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_25A-26A | CA\_25A-26A | 25 |  | | Yes | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 26 | Yes | | Yes | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| 25 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 26 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 25 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 2 |
| 26 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_25A-25A-26A | CA\_25A-26A | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 0 |
| 26 |  | | Yes | | | | | Yes |  | | | | | | |  | | | | | | | |  | | | |
| CA\_25A-41A | CA\_25A-41A | 25 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_25A-25A-41A | CA\_25A-41A | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_25A-41C | CA\_25A-41A | 25 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-25A-41C | CA\_25A-41A | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-41D | CA\_25A-41A | 25 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 41 | See CA\_41D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-25A-41D | CA\_25A-41A | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 41 | See CA\_41D bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-41E | CA\_25A-41A | 25 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 41 | See CA\_41E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-25A-41E | CA\_25A-41A | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 41 | See CA\_41E bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-41F | CA\_25A-41A | 25 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 120 | 0 |
| 41 | See CA\_41F Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-25A-41F | CA\_25A-41A | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 140 | 0 |
| 41 | See CA\_41F bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-46A | - | 25 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_25A-46C | - | 25 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-46D | - | 25 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-66A | - | 25 | Yes | | Yes | | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | | 40 | 0 |
| 66 | Yes | | Yes | | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | |
| CA\_25A-25A-66A | - | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | Yes | | Yes | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_26A-38A | - | 26 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
|  |  | 38 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_26A-38C | - | 26 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
|  |  | 38 | See CA\_38C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_26A-41A | - | 26 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_26A-41C | - | 26 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_26A-46A | CA\_26A-46A | 26 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_26A-48A | CA\_26A-48A | 26 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 48 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_26A-48C | CA\_26A-48A | 26 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_26A-48A-48A | CA\_26A-48A | 26 |  | | Yes | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 48 | See CA\_48A-48A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_26A-66A | - | 26 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_28A-32A | - | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 32 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_28A-38A |  | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 38 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_28A-40A | - | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_28A-40C | - | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 40 | See CA\_40C Bandwidth Combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-40D | - | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 40 | See CA\_40D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-41A | CA\_28A-41A | 28 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_28A-41C |  | 28 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 41 | See CA\_41C Bandwidth Combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-42A | CA\_28A-42A | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_28A-42C | CA\_28A-42A, CA\_42C | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-42A-42A | - | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42A-42A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-42D | - | 28 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 42 | See CA\_42D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-42A-42C | CA\_42C | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 42 | See CA\_42A-42C Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-42C-42C | CA\_42C | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 42 | See CA\_42C-42C Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-46A | - | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_28A-46C | - | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-46D | - | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-46E | - | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth Combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-66A | - | 28 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_29A-30A | - | 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 30 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_29A-66A | - | 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_29A-66C |  | 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66C Bandwidth Combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_29A-66A-66A |  | 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_29A-70A | - | 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 25 | 0 |
| 70 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_29A-70C | - | 29 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 35 | 0 |
| 70 | See CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_30A-48A | - | 30 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 48 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_30A-66A | CA\_30A-66A | 30 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_30A-66A-66A |  | 30 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_32A-38A | - | 32 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  |  | 38 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_32A-42A | - | 32 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  | 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_32A-43A | - | 32 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  | 43 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_34A-39A |  | 34 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 39 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_34A-41A |  | 34 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 41 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_38A-40A | - | 38 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | | 40 | 0 |
| 40 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| 38 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 40 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_38A-40A-40A | - | 38 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | | 60 | 0 |
| 40 | See CA\_40A-40A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 |  | | | |  | | |  | | | | Yes | | | | | | | Yes | | | | | | Yes | | | 60 | 1 |
| 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_38A-40C | - | 38 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | | 60 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_38A-40D | - | 38 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 40 | See CA\_40D Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_38A-66A | - | 38 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  |  | 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_38C-66A | - | 38 | See CA\_38C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
|  |  | 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_39A-40A | - | 39 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_39A-40C | - | 39 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-40D | - | 39 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 40 | See CA\_40D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-40E | - | 39 |  | | | |  | | | Yes | | | | Yes | | | | | | | Yes | | | | | | Yes | | | 100 | 0 |
| 40 | See the CA\_40E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39C-40A | - | 39 | See CA\_39C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_39C-40C | - | 39 | See CA\_39C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 0 |
| 40 | See CA\_40C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39C-40D | - | 39 | See the CA\_39C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 95 | 0 |
| 40 | See the CA\_40D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-41A | CA\_39A-41A | 39 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 41 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_39A-41C | CA\_41C  CA\_39A-41A  CA\_39A-41C | 39 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 41 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 41 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_39A-41D | CA\_41C  CA\_39A-41A | 39 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 41 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 41 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 41 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_39C-41A | CA\_39C  CA\_39A-41A  CA\_39C-41A | 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 41 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_39C-41C | CA\_39C  CA\_41C  CA\_39A-41A | 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 0 |
| 41 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 41 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_39C-41D | - | 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 95 | 0 |
| 41 | See CA\_41D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-42A | - | 39 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_39A-42C | - | 39 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-42D | - | 39 |  | | | |  | | | Yes | | | | Yes | | | | | | | Yes | | | | | | Yes | | | 80 | 0 |
| 42 | See CA\_42D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-42E | - | 39 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 42 | See the CA\_42E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39C-42A | - | 39 | See CA\_39C Bandwidth Combination Set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_39C-42C | - | 39 | See CA\_39C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 0 |
| 42 | See CA\_42C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39C-42D | - | 39 | See the CA\_39C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 95 | 0 |
| 42 | See the CA\_42D Bandwidth combination set 1 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-46A | - | 39 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_39A-46C | - | 39 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-46D | - | 39 |  | | | |  | | | Yes | | Yes | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See the CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-46E | - | 39 |  | | | |  | | | Yes | | Yes | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39C-46A | - | 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 46 |  | | | |  | | |  | |  | | | | | |  | | | | | | | | Yes | | | |
| CA\_39C-46C | - | 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 0 |
| 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39C-46D | - | 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 95 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40A-41A | - | 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_40A-42A | CA\_40A-42A | 40 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_40A-42C | - | 40 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40A-42A-42A | - | 40 |  | | |  | | | | Yes | | | | Yes | | | | | | | | Yes | | | | | | | Yes | 60 | 0 |
|  |  | 42 | See CA\_42A-42A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_40C-42C | - | 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40C-42A-42A | - | 40 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
|  |  | 42 | See CA\_42A-42A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_40A-40A-42A | - | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
|  |  | 42 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_40A-40A-42C | - | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
|  |  | 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_40A-40A-42A-42A | - | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
|  |  | 42 | See CA\_42A-42A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_40A-43A | - | 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 43 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_40A-46A | - | 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 46 |  | |  | | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_40A-46C | - | 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 46 | See CA\_46C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40A-46D | - | 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 1 |
| 46 | See CA\_46D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40A-46E | - | 40 |  | | | |  | | | Yes | | | Yes | | | | | | | Yes | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 |  | | | |  | | | Yes | | | Yes | | | | | | | Yes | | | | | | Yes | | | | 100 | 1 |
| 46 | See CA\_46E Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40C-42A | - | 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 42 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_40C-46A | - | 40 | See CA\_40C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_40C-46C | - | 40 | See CA\_40C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40C-46D | - | 40 | See CA\_40C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40D-46A | - | 40 | See CA\_40D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_40D-46C | - | 40 | See CA\_40D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A9-42A9 | CA\_41A-42A | 41 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_41A-42C | CA\_41A-42A, CA\_42C, CA\_41A-42C | 41 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-42A-42A | - | 41 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42A-42A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-42D | - | 41 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 42 | See CA\_42D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-42A-42C | CA\_42C | 41 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 42 | See CA\_42A-42C Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-42C-42C | CA\_42C | 41 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 42 | See CA\_42C-42C Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-42A | CA\_41A-42A, CA\_41C, CA\_41C-42A | 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 42 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_41C-42C | CA\_41A-42A, CA\_41C, CA\_42C, CA\_41C-42C | 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-42A-42A | - | 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 42 | See CA\_42A-42A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-42D | - | 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 42 | See CA\_42D Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-42A-42C | CA\_42C | 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 42 | See CA\_42A-42C Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-42C-42C | CA\_42C | 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 42 | See CA\_42C-42C Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41D-42A | - | 41 | See CA\_41D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 42 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_41D-42C | - | 41 | See CA\_41D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-46A | - | 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_41A-46C | - | 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-46D | - | 41 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-46E | - | 41 |  | | | |  | | | Yes | | | | Yes | | | | | | | Yes | | | | | | Yes | | | 100 | 0 |
| 46 | See the CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-46A | - | 41 | See CA\_41C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_41C-46C | - | 41 | See CA\_41C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-46D | - | 41 | See the CA\_41C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See the CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41D-46A | - | 41 | See CA\_41D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 |  | | | |  | | |  | | | |  | | | | | | |  | | | | | | Yes | | |
| CA\_41D-46C | - | 41 | See the CA\_41D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-48A | - | 41 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 48 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_41A-48C | - | 41 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-48D | - | 41 |  | |  | | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 48 | See CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-48A | CA\_41C | 41 | See the CA\_41C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 48 |  | | | |  | | | Yes | | | | | Yes | | | | | | | | Yes | | | | | Yes | |
| CA\_41C-48C | CA\_41C | 41 | See the CA\_41C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 48 | See the CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-48D | CA\_41C | 41 | See the CA\_41C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 48 | See the CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41D-48A | CA\_41C | 41 | See the CA\_41D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 48 |  | | | |  | | | Yes | | | | | Yes | | | | | | | | Yes | | | | | Yes | |
| CA\_41D-48C | CA\_41C | 41 | See the CA\_41D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 48 | See the CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_42A-43A | - | 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 43 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_42A-46A | - | 42 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_46A-48A | - | 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | | 40 | 0 |
| 48 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46A-48A-48A | - | 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | | 60 | 0 |
| 48 | See CA\_48A-48A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46A-48C | CA\_48C | 46 |  | | | |  | | |  | | | | |  | | | | | | | |  | | | | | Yes | | 60 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46C-48A | - | 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 48 |  | | | |  | | | Yes | | | | | Yes | | | | | | | | | Yes | | | | | Yes |
| CA\_46C-48A-48A | - | 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 48 | See CA\_48A-48A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46A-48B | CA\_48B | 46 |  | | | |  | | |  | | | | |  | | | | | | | | |  | | | | | Yes | 40 | 0 |
| 48 | See CA\_48B Bandwidth combination set 0 in 36.101 Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46C-48C | CA\_48C | 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 48 | See CA\_48C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46C-48B | CA\_48B | 46 | See CA\_46C Bandwidth combination set 0 in 36.101 Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 48 | See CA\_48B Bandwidth combination set 0 in 36.101 Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46A-48D | CA\_48C | 46 |  | | | |  | | |  | | | | |  | | | | | | | | |  | | | | | Yes | 80 | 0 |
| 48 | See CA\_48D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46D-48A | - | 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 48 |  | | | |  | | | Yes | | | | | Yes | | | | | | | | | Yes | | | | | Yes |
| CA\_46D-48B | CA\_48B | 46 | See CA\_46D Bandwidth combination set 0 in 36.101 Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 48 | See CA\_48B Bandwidth combination set 0 in 36.101 Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46A-46A-66A | - | 46 | See CA\_46A-46A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46A-46C-66A | - | 46 | See CA\_46A-46C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46A-46D-66A | - | 46 | See CA\_46A-46D Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 |  | | | |  | | | Yes | | | | | Yes | | | | | | | | Yes | | | | | Yes | |
| CA\_46A-48E | CA\_48C | 46 |  | | | |  | | |  | | | | |  | | | | | | | |  | | | | | Yes | | 100 | 0 |
| 48 | See CA\_48E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46C-48D | CA\_48C | 46 | See CA\_46C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 48 | See CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46D-48A-48A | - | 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 48 | See CA\_48A-48A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46D-48C | - | 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46E-48A | - | 46 | See CA\_46E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 48 |  | | | |  | | | Yes | | | | | Yes | | | | | | | | Yes | | | | | Yes | |
| CA\_46E-48B | CA\_48B | 46 | See CA\_46E Bandwidth combination set 0 in 36.101 Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 48 | See CA\_48B Bandwidth combination set 0 in 36.101 Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46C-66A | - | 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46A-66A | - | 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | | 40 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46A-66A-66A | - | 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See the CA\_66A-66A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46C-66A-66A | - | 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46A-66C | - | 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See the CA\_66C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46D-66A | - | 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46D-66A-66A | - | 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46C-48E | CA\_48C | 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 48 | See the CA\_48E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46E-48C | - | 46 | See the CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 48 | See the CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46A-53A | - | 46 |  | |  | | | | |  |  | | | | | |  | | | | | | | | Yes | | | | | 30 | 0 |
| 53 |  | |  | | | | | Yes | Yes | | | | | |  | | | | | | | |  | | | | |
| CA\_46C-53A | - | 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 53 |  | |  | | | | | Yes | Yes | | | | | |  | | | | | | | |  | | | | |
| CA\_46D-53A | - | 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 70 | 0 |
| 53 |  | |  | | | | | Yes | Yes | | | | | |  | | | | | | | |  | | | | |
| CA\_46E-53A | - | 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 90 | 0 |
| 53 |  | |  | | | | | Yes | Yes | | | | | |  | | | | | | | |  | | | | |
| CA\_46E-66A | - | 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46E-66A-66A | - | 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46A-70A | - | 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | | 35 | 0 |
| 70 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_46A-71A | - | 46 |  | |  | | | | |  |  | | | | | | |  | | | | | | | | Yes | | | | 40 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46C-71A | - | 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46D-71A | - | 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48A-66A | - | 48 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48A-48A-66A | - | 48 | See CA\_48A-48A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48A-48C-66A | - | 48 | See the CA\_48A-48C Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48A-48C-66B | - | 48 | See CA\_48A-48C Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-48C-66C | - | 48 | See CA\_48A-48C Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-48D-66A | - | 48 | See CA\_48A-48D Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48C-48C-66A | - | 48 | See CA\_48C-48C Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48A-66A-66A | - | 48 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-48A-66A-66A | - | 48 | See CA\_48A-48A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-48A-66B | - | 48 | See CA\_48A-48A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-48A-66C | - | 48 | See CA\_48A-48A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-53A | - | 48 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 53 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_48C-53A | - | 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 53 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_48D-53A | - | 48 | See CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 70 | 0 |
| 53 |  | |  | | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_48C-66A-66A | - | 48 | See CA\_48C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48C-66B | - | 48 | See CA\_48C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48C-66C | - | 48 | See CA\_48C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-66B | - | 48 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 66 | See CA\_66B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-66C | - | 48 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See CA\_66C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48C-66A | - | 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48D-66A | - | 48 | See the CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48E-66A | - | 48 | See CA\_48E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48A-71A | - | 48 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48C-71A | - | 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48A-48A-71A | - | 48 | See CA\_48A-48A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_66A-70A | - | 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 70 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_66A-66A-70A | - | 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 70 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_66A-70C | - | 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 45 | 0 |
| 70 | See CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_66A-66A-70C | - | 66 | See the CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 65 | 0 |
| 70 | See the CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_66C-70A | - | 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 70 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_66C-70C | - | 66 | See the CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 65 | 0 |
| 70 | See the CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_66A-71A | - | 66 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_66C-71A | - | 66 | See CA\_66C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_66A-66A-71A | - | 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_70A-71A | - | 70 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_70C-71A | - | 70 | See the CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 0 |
| 71 |  | |  | | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| NOTE 1: The CA Configuration refers to a combination of an operating band and a CA bandwidth class specified in Table 5.6A-1 (the indexing letter). Absence of a CA bandwidth class for an operating band implies support of all classes.  NOTE 2: For each band combination, all combinations of indicated bandwidths belong to the set.  NOTE 3: For the supported CC bandwidth combinations, the CC downlink and uplink bandwidths are equal.  NOTE 4: Uplink CA configurations are the configurations supported by the present release of specifications.  NOTE 5: For TDD inter-band Carrier Aggregation only non-simultaneous Rx/Tx uplink CA configurations can be supported by UE supporting corresponding DL CA configuration without simultaneous Rx/Tx.  NOTE 6: Void  NOTE 7: Power imbalance between downlink carriers on Band 20 and Band 28 is assumed to be within [6dB].  NOTE 8: For the corresponding CA configuration, UE may not support Pcell transmissions in this E-UTRA band.  NOTE 9: 8Rx Requirements are applicable for this band configuration if UE supports 8Rx. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

---Unchanged texts removed---

**Table 6.2.5-2: ΔTIB,c (two bands)**

|  |  |  |  |
| --- | --- | --- | --- |
| **E-UTRA operating band combination** | **E-UTRA Band** | | **ΔTIB,c [dB]** |
| CA\_1-3, CA\_1-1-3, CA\_1-1-3-3, CA\_1-3-3 | 1 | | 0.3 |
| 3 | | 0.3 |
| CA\_1-5 | 1 | | 0.3 |
| 5 | | 0.3 |
| CA\_1-7, CA\_1-1-7, CA\_1-7-7 | 1 | | 0.5 |
| 7 | | 0.6 |
| CA\_1-8 | 1 | | 0.3 |
| 8 | | 0.3 |
| CA\_1-11 | 1 | | 0.3 |
| 11 | | 0.3 |
| CA\_1-18 | 1 | | 0.3 |
| 18 | | 0.3 |
| CA\_1-19 | 1 | | 0.3 |
| 19 | | 0.3 |
| CA\_1-20 | 1 | | 0.3 |
| 20 | | 0.3 |
| CA\_1-21 | 1 | | 0.3 |
| 21 | | 0.3 |
| CA\_1-26 | 1 | | 0.3 |
| 26 | | 0.3 |
| CA\_1-28, CA\_1-1-28 | 1 | | 0.3 |
| 28 | | 0.6 |
| CA\_1-32 | 1 | | 0.5 |
| 32 | | N/A |
| CA\_1-38 | 1 | | 0.5 |
| 38 | | 0.5 |
| CA\_1-40 | 1 | | 0.5 |
| 40 | | 0.5 |
| CA\_1-418 | 1 | | 0.5 |
| 41 | | 0.5 |
| CA\_1-42, CA\_1-42-42 | 1 | | 0.3 |
| 42 | | 0.8 |
| CA\_1-43 | 1 | | 0.3 |
| 43 | | 0.8 |
| CA\_1-46 | 1 | | 0 |
| CA\_2-4, CA\_2-2-4, CA\_2-4-4, CA\_2-2-4-4 | 2 | | 0.5 |
| 4 | | 0.5 |
| CA\_2-5, CA\_2-2-5 | 2 | | 0.3 |
| 5 | | 0.3 |
| CA\_2-7, CA\_2-2-7, CA\_2-7-7, CA\_2-2-7-7 | 2 | | 0.5 |
| 7 | | 0.5 |
| CA\_2-8 | 2 | | 0.3 |
| 8 | | 0.3 |
| CA\_2-12, CA\_2-2-12, CA\_2-12-12, CA\_2-2-12-12 | 2 | | 0.3 |
| 12 | | 0.3 |
| CA\_2-13, CA\_2-2-13 | 2 | | 0.3 |
| 13 | | 0.3 |
| CA\_2-14, CA\_2-2-14 | 2 | | 0.3 |
| 14 | | 0.3 |
| CA\_2-17 | 2 | | 0.3 |
| 17 | | 0.8 |
| CA\_2-26 | 2 | | 0.3 |
| 26 | | 0.3 |
| CA\_2-28 | 2 | | 0.3 |
| 28 | | 0.3 |
| CA\_2-29, CA\_2-2-29 | 2 | | 0.3 |
| CA\_2-30, CA\_2-2-30 | 2 | | 0.5 |
| 30 | | 0.3 |
| CA\_2-38 | 2 | | 0.5 |
| 38 | | 0.5 |
| CA\_2-46, CA\_2-2-46, CA\_2-46-46 | 2 | | 0 |
| CA\_2-48, CA\_2-48-48 | 2 | | 0.6 |
| 48 | | 0.8 |
| CA\_2-49 | 2 | | 0.6 |
| CA\_2-66, CA\_2-2-66, CA\_2-66-66, CA\_2-2-66-66, CA\_2-66-66-66 | 2 | | 0.5 |
| 66 | | 0.5 |
| CA\_2-71, CA\_2-2-71 | 2 | | 0.3 |
| 71 | | 0.3 |
| CA\_3-5,  CA\_3-3-5 | 3 | | 0.3 |
| 5 | | 0.3 |
| CA\_3-7, CA\_3-3-7, CA\_3-7-7, CA\_3-3-7-7 | 3 | | 0.5 |
| 7 | | 0.5 |
| CA\_3-8, CA\_3-3-8 | 3 | | 0.3 |
| 8 | | 0.3 |
| CA\_3-11 | 3 | | 0.8 |
| 11 | | 0.9 |
| CA\_3-18 | 3 | | 0.3 |
| 18 | | 0.3 |
| CA\_3-19, CA\_3-3-19 | 3 | | 0.3 |
| 19 | | 0.3 |
| CA\_3-20, CA\_3-3-20 | 3 | | 0.3 |
| 20 | | 0.3 |
| CA\_3-21, CA\_3-3-21 | 3 | | 0.8 |
| 21 | | 0.9 |
| CA\_3-26 | 3 | | 0.3 |
| 26 | | 0.3 |
| CA\_3-27 | 3 | | 0.3 |
| 27 | | 0.3 |
| CA\_3-28 | 3 | | 0.3 |
| 28 | | 0.3 |
| CA\_3-28-32 | 3 | | 0.5 |
|  | 28 | | 0.7 |
| CA\_3-31 | 3 | | 0.3 |
| 31 | | 0.6 |
| CA\_3-32 | 3 | | 0.5 |
| CA\_3-38  CA\_3-38 | 3 | | 0,5 |
| 38 | | 0,5 |
| CA\_3-40, CA\_3-40-40 | 3 | | 0.5 |
| 40 | | 0.5 |
| CA\_3-41, CA\_3-3-41 | 3 | | 0.5 |
| 41 | | 0.310 |
| 0.811 |
| CA\_3-42, CA\_3-3-42, CA\_3-42-42 | 3 | | 0.6 |
| 42 | | 0.8 |
| CA\_3-43 | 3 | | 0.3 |
| 43 | | 0.8 |
| CA\_3-46, CA\_3-3-46 | 3 | | 0 |
| CA\_3-69 | 3 | | 0.5 |
| CA\_4-5, CA\_4-4-5 | 4 | | 0.3 |
| 5 | | 0.3 |
| CA\_4-7, CA\_4-4-7, CA\_4-7-7 | 4 | | 0.5 |
| 7 | | 0.5 |
| CA\_4-12, CA\_4-4-12, CA\_4-12-12, CA\_4-4-12-12 | 4 | | 0.3 |
| 12 | | 0.8 |
| CA\_4-13, CA\_4-4-13 | 4 | | 0.3 |
| 13 | | 0.3 |
| CA\_4-17 | 4 | | 0.3 |
| 17 | | 0.8 |
| CA\_4-27 | 4 | | 0.3 |
| 27 | | 0.3 |
| CA\_4-28 | 4 | | 0.3 |
| 28 | | 0.6 |
| CA\_4-29, CA\_4-4-29 | 4 | | 0.3 |
| CA\_4-30, CA\_4-4-30 | 4 | | 0.5 |
| 30 | | 0.3 |
| CA\_4-46, CA\_4-46-46 | 4 | | 0 |
| CA\_4-48 | 4 | | 0.3 |
| 48 | | 0.8 |
| CA\_4-71, CA\_4-4-71 | 4 | | 0.3 |
| 71 | | 0.3 |
| CA\_5-7, CA\_5-7-7 | 5 | | 0.3 |
| 7 | | 0.3 |
| CA\_5-12, CA\_5-12-12 | 5 | | 0.8 |
| 12 | | 0.4 |
| CA\_5-13 | 5 | | 0.5 |
| 13 | | 0.5 |
| CA\_5-17 | 5 | | 0.8 |
| 17 | | 0.4 |
| CA\_5-25 | 5 | | 0.3 |
| 25 | | 0.3 |
| CA\_5-28 | 5 | | 0.5 |
| 28 | | 0.5 |
| CA\_5-29 | 5 | | 0.5 |
| CA\_5-30 | 5 | | 0.3 |
| 30 | | 0.3 |
| CA\_5-38 | 5 | | 0.3 |
| 38 | | 0.3 |
| CA\_5-40, CA\_5-5-40, CA\_5-40-40 | 5 | | 0.3 |
| 40 | | 0.3 |
| CA\_5-41 | 5 | | 0.3 |
| 41 | | 0.3 |
| CA\_5-46 | 5 | | 0 |
| CA\_5-48 | 5 | | 0.3 |
| 48 | | 0.3 |
| CA\_5-66, CA\_5-5-66, CA\_5-66-66, CA\_5-5-66-66 | 5 | | 0.3 |
| 66 | | 0.3 |
| CA\_7-8, CA\_7-7-8 | 7 | | 0.3 |
| 8 | | 0.6 |
| CA\_7-12 | 7 | | 0.3 |
| 12 | | 0.3 |
| CA\_7-13 | 7 | | 0.3 |
| 13 | | 0.3 |
| CA\_7-20,  CA\_7-7-20 | 7 | | 0.3 |
| 20 | | 0.3 |
| CA\_7-22 | 7 | | 0.5 |
| 22 | | 0.8 |
| CA\_7-25 | 7 | | 0.5 |
| 25 | | 0.5 |
| CA\_7-26, CA\_7-7-26 | 7 | | 0.3 |
| 26 | | 0.3 |
| CA\_7-28,  CA\_7-7-28 | 7 | | 0.3 |
| 28 | | 0.3 |
| CA\_7-29  CA\_7-7-29 | 7 | | 0.3 |
| CA\_7-30 | 7 | | 0.5 |
| 30 | | 0.5 |
| CA\_7-32 | 7 | | 0.7 |
| CA\_7-40 | 7 | | 0.5 |
| 40 | | [0.6] |
| CA\_7-42, CA\_7-42-42 | 7 | | 0.5 |
| 42 | | 0.8 |
| CA\_7-46, CA\_7-7-46 | 7 | | 0 |
| CA\_7-66, CA\_7-7-66, CA\_7-66-66, CA\_7-7-66-66 | 7 | | 0.5 |
| 66 | | 0.5 |
| CA\_8-11 | 8 | | 0.3 |
| 11 | | 0.4 |
| CA\_8-20 | 8 | | 0.4 |
| 20 | | 0.4 |
| CA\_8-27 | 8 | | 0.8 |
| 27 | | 0.8 |
| CA\_8-2814 | 8 | | 0.6 |
| 28 | | 0.5 |
| CA\_8-32 | 8 | | 0.3 |
| CA\_8-38 | 8 | | 0.3 |
| 38 | | 0.3 |
| CA\_8-39 | 8 | | 0,3 |
| 39 | | 0,3 |
| CA\_8-40 | 8 | | 0.3 |
| 40 | | 0.3 |
| CA\_8-41 | 8 | | 0.3 |
| 41 | | 0.3 |
| CA\_8-42 | 8 | | 0.6 |
| 42 | | 0.8 |
| CA\_8-46 | 8 | | 0 |
| CA\_11-18 | 11 | | 0.3 |
| 18 | | 0.3 |
| CA\_11-26 | 11 | | 0.3 |
| 26 | | 0.3 |
| CA\_11-28 | 11 | | 0.4 |
| 28 | | 0.6 |
| CA\_11-41 | 11 | | 0.3 |
| 41 | | 0.3 |
| CA\_11-42 | 11 | | 0.4 |
| 42 | | 0.8 |
| CA\_11-46 | 11 | | 0 |
| CA\_12-25 | 12 | | 0.3 |
| 25 | | 0.3 |
| CA\_12-30 | 12 | | 0.3 |
| 30 | | 0.3 |
| CA\_12-46 | 12 | | 0 |
| 46 | | 0 |
| CA\_12-48 | 12 | | 0.3 |
| 48 | | 0.3 |
| CA\_12-66, CA\_12-66-66 | 12 | | 0.8 |
| 66 | | 0.3 |
| CA\_13-46,  CA\_13-46-46 | 13 | | 0 |
| CA\_13-48, CA\_13-48-48 | 13 | | 0.3 |
| 48 | | 0.3 |
| CA\_13-66, CA\_13-66-66 | 13 | | 0.3 |
| 66 | | 0.3 |
| CA\_14-30 | 14 | | 0.3 |
| 30 | | 0.3 |
| CA\_14-66, CA\_14-66-66, CA\_14-66-66-66 | 14 | | 0.3 |
| 66 | | 0.3 |
| CA\_18-289 | 18 | | 0.5 |
| 28 | | 0.5 |
| CA\_18-41 | 18 | | 0.3 |
| 41 | | 0.3 |
| CA\_19-21 | 19 | | 0.3 |
| 21 | | 0.4 |
| CA\_19-289 | 19 | | 0.5 |
| 28 | | 0.5 |
| CA\_18-42 | 18 | | 0.3 |
| 42 | | 0.8 |
| CA\_19-42 | 19 | | 0.3 |
| 42 | | 0.8 |
| CA\_19-46 | 19 | | 0 |
| CA\_20-28 | 20 | | 0.5 |
| 28 | | 0.5 |
| CA\_20-31 | 20 | | 0.5 |
| 31 | | 0.5 |
| CA\_20-32 | 20 | | 0.3 |
| CA\_20-38 | 20 | | 0.3 |
| 38 | | 0.3 |
| CA\_20-40, CA\_20-40-40 | 20 | | 0.3 |
| 40 | | 0.3 |
| CA\_20-41 | 20 | | 0.3 |
| 41 | | 0.3 |
| CA\_20-42, CA\_20-42-42 | 20 | | 0.6 |
| 42 | | 0.8 |
| CA\_20-43 | 20 | | 0.3 |
| 43 | | 0.8 |
| CA\_20-67 | 20 | | 0.5 |
| CA\_20-75 | 20 | | 0.3 |
| CA\_20-76 | 20 | | 0.3 |
| CA\_21-28 | 21 | | 0.4 |
| 28 | | 0.3 |
| CA\_21-42 | 21 | | 0.4 |
| 42 | | 0.8 |
| CA\_21-46 | 21 | | 0 |
| CA\_23-29 | 23 | | 0.3 |
| CA\_25-26, CA\_25-25-26 | 25 | | 0.3 |
| 26 | | 0.3 |
| CA\_25-41, CA\_25-25-41 | 25 | | 0.5 |
| 41 | | 0.410 |
| 0.911 |
| CA\_25-46 | 25 | | 0 |
| 46 | | 0 |
| CA\_25-66 | 25 | | 0.5 |
| 66 | | 0.5 |
| CA\_26-38 | 26 | | 0.3 |
|  | 38 | | 0.3 |
| CA\_26-41 | 26 | | 0.3 |
| 41 | | 0.3 |
| CA\_26-46 | 26 | | 0 |
| CA\_26-48, CA\_26-48-48 | 26 | | 0.3 |
| 48 | | 0.3 |
| A\_26-66 | 26 | | 0.3 |
| 66 | | 0.3 |
| CA\_28-32 | | 28 | 0.3 |
| CA\_28-38 | 28 | | 0.3 |
| 38 | | 0.3 |
| CA\_28-40 | 28 | | 0.3 |
| 40 | | 0.3 |
| CA\_28-41 | 28 | | 0.3 |
| 41 | | 0.3 |
| CA\_28-42,  CA\_28-42-42 | 28 | | 0.5 |
| 42 | | 0.8 |
| CA\_28-46 | 28 | | 0 |
| CA\_28-66 | 28 | | 0.6 |
| 66 | | 0.3 |
| CA\_29-30 | 30 | | 0.3 |
| CA\_29-66, CA\_29-66-66 | 66 | | 0.3 |
| CA\_29-70 | 70 | | 0.3 |
| CA\_30-48 | 30 | | 04 |
| 48 | | 0.54 |
| CA\_30-66, CA\_30-66-66 | 30 | | 0.3 |
| 66 | | 0.5 |
| CA\_32-38 | 38 | | 0.7 |
| CA\_32-42 | 42 | | 0.8 |
| CA\_32-43 | 43 | | 0.8 |
| CA\_34-39 | 34 | | 01 |
| 39 | | 01 |
| CA\_34-41 | 34 | | 01 |
| 41 | | 01 |
| CA\_38-40, CA\_38-40-40 | 38 | | 04 |
| 40 | | 04 |
| CA\_38-66 | 38 | | 0.5 |
|  | 66 | | 0.5 |
| CA\_39-40 | 39 | | 04 |
| 40 | | 04 |
| CA\_39-41 | 39 | | 04 |
| 41 | | 04 |
| CA\_39-41 | 39 | | 0.57 |
| 41 | | 0.57 |
| CA\_39-42 | 39 | | 04 |
| 42 | | 0.54 |
| CA\_39-46 | 39 | | 0 |
| CA\_40-41 | 40 | | 0.54 |
| 41 | | 0.54 |
| CA\_40-42 | 40 | | 04 |
| 42 | | 0.54 |
| CA\_40-43 | 40 | | 04 |
| 43 | | 0.54 |
| CA\_40-46 | 40 | | 0 |
| CA\_41-42, CA\_41-42-42 | 41 | | 04 |
| 42 | | 0.54 |
| CA\_41-42, CA\_41-42-42 | 41 | | 0.37 |
| 42 | | 0.87 |
| CA\_41-46 | 41 | | 0 |
| CA\_41-48 | 41 | | 04 |
| 48 | | 0.54 |
| CA\_42-43 | 42 | | 04 |
| 43 | | 04 |
| CA\_42-46 | 42 | | [0.5] |
| CA\_46-48, CA\_46-48-48 | 48 | | 0.8 |
| CA\_46-53 | 53 | | 0 |
| CA\_46-66, CA\_46-46-66, CA\_46-66-66 | 66 | | 0 |
| CA\_46-70 | 70 | | 0 |
| CA\_46-71 | 71 | | 0 |
| CA\_48-53 | 48 | | 0.54 |
| 53 | | 04 |
| CA\_48-66, CA\_48-48-66, CA\_48-66-66, CA\_48-48-66-66 | 48 | | 0.8 |
| 66 | | 0.6 |
| CA\_48-71, CA\_48-48-71 | 48 | | 0.3 |
| 71 | | 0.3 |
| CA\_66-70, CA\_66-66-70 | 66 | | 0.5 |
| 70 | | 0.5 |
| CA\_66-71, CA\_66-66-71 | 66 | | 0.3 |
| 71 | | 0.3 |
| CA\_70-71 | 70 | | 0.3 |
| 71 | | 0.6 |
| NOTE 1: The above additional tolerances are only applicable for the E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations  NOTE 2: The above additional tolerances also apply in non-aggregated operation for the supported E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations  NOTE 3: In case the UE supports more than one of the above 2DL inter-band carrier aggregation configurations and a E-UTRA operating band belongs to more than one 2DL inter-band carrier aggregation configurations then:  - When the E-UTRA operating band frequency range is ≤ 1GHz, the applicable additional tolerance shall be the average of the 2DL tolerances above, truncated to one decimal place for that operating band among the supported 2DL CA configurations. In case there is a harmonic relation between low band UL and high band DL, then the maximum tolerance among the different supported 2DL carrier aggregation configurations involving such band shall be applied  - When the E-UTRA operating band frequency range is >1GHz, the applicable additional 2DL tolerance shall be the maximum tolerance above that applies for that operating band among the supported 2DL CA configurations  NOTE 4: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx.  NOTE 5: Unless otherwise specified, in case the UE supports more than one of the above 3DL inter-band carrier aggregation configurations and a E-UTRA operating band belongs to more than one 3DL inter-band carrier aggregation configurations then:  - When the E-UTRA operating band frequency range is ≤ 1GHz and the tolerances are the same, the value applies to the band. If the tolerances are different, the applicable additional 3DL tolerance is FFS. In case there is a harmonic relation between low band UL and high band DL, then the maximum tolerance among the different supported 3DL carrier aggregation configurations involving such band shall be applied  - When the E-UTRA operating band frequency range is >1GHz, the applicable additional 3DL tolerance shall be the maximum tolerance above that applies for that operating band among the supported 3DL CA configurations.  NOTE 6: The above additional tolerances applicable for the E-UTRA operating bands that belong to the supported highest order inter-band carrier aggregation configuration, also applies to the same E-UTRA operating bands that belong to a supported lower order CA configuration.  NOTE 7: Applicable for UE supporting inter-band carrier aggregation without simultaneous Rx/Tx.  NOTE 8: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in the FDD band.  NOTE 9: For Band 28, the requirements only apply for the restricted frequency range specified for this CA configuration (Table 5.5A-2).  NOTE 10: The requirement is applied for UE transmitting on the frequency range of 2545-2690MHz.  NOTE 11: The requirement is applied for UE transmitting on the frequency range of 2496-2545MHz.  NOTE 12: For UE supporting E-UTRA band 65 and CA configurations including Band 1, the Band 65 ΔTIB,c is the max(Band 65 ΔTIB,c , Band 1 ΔTIB,c)  NOTE 13: For UE supporting E-UTRA band 42, 43 or 48 and CA configurations including Band 42, 43 or 48, the applicable ΔTIB,c in Band 42, 43, or 48 is the max(Band 42 ΔTIB,c , Band 43 ΔTIB,c, Band 48 ΔTIB,c).  NOTE 14: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 8. | | | |

---Unchanged texts removed---

Table 7.3.1-1A: ΔRIB,c (two bands)

|  |  |  |
| --- | --- | --- |
| E-UTRA operating band combination | E-UTRA Band | ΔRIB,c [dB] |
| CA\_1-3, CA\_1-1-3, CA\_1-1-3-3, CA\_1-3-3 | 1 | 0 |
| 3 | 0 |
| CA\_1-5, CA\_1-1-5 | 1 | 0 |
| 5 | 0 |
| CA\_1-7, CA\_1-1-7, CA\_1-7-7 | 1 | 0 |
| 7 | 0 |
| CA\_1-8 | 1 | 0 |
| 8 | 0 |
| CA\_1-11 | 1 | 0 |
| 11 | 0 |
| CA\_1-18 | 1 | 0 |
| 18 | 0 |
| CA\_1-19 | 1 | 0 |
| 19 | 0 |
| CA\_1-20 | 1 | 0 |
| 20 | 0 |
| CA\_1-21 | 1 | 0 |
| 21 | 0 |
| CA\_1-26 | 1 | 0 |
| 26 | 0 |
| CA\_1-28, CA\_1-1-28 | 1 | 0 |
| 28 | 0.2 |
| CA\_1-32 | 1 | 0 |
| 32 | 0 |
| CA\_1-38 | 1 | 0 |
| 38 | 0 |
| CA\_1-40 | 1 | 0 |
| 40 | 0 |
| CA\_1-418 | 1 | 0 |
| 41 | 0 |
| CA\_1-42, CA\_1-42-42 | 1 | 0 |
| 42 | 0.5 |
| CA\_1-43 | 1 | 0 |
| 43 | 0.5 |
| CA\_1-46 | 1 | 0 |
| CA\_2-4, CA\_2-2-4, CA\_2-4-4, CA\_2-2-4-4 | 2 | 0.3 |
| 4 | 0.3 |
| CA\_2-5, CA\_2-2-5 | 2 | 0 |
| 5 | 0 |
| CA\_2-7, CA\_2-2-7, CA\_2-7-7, CA\_2-2-7-7 | 2 | 0 |
| 7 | 0 |
| CA\_2-8 | 2 | 0 |
| 8 | 0 |
| CA\_2-12, CA\_2-2-12, CA\_2-12-12, CA\_2-2-12-12 | 2 | 0 |
| 12 | 0 |
| CA\_2-13, CA\_2-2-13 | 2 | 0 |
| 13 | 0 |
| CA\_2-14, CA\_2-2-14 | 2 | 0 |
| 14 | 0 |
| CA\_2-17 | 2 | 0 |
| 17 | 0.5 |
| CA\_2-26 | 2 | 0 |
| 26 | 0 |
| CA\_2-28 | 2 | 0 |
| 28 | 0 |
| CA\_2-29, CA\_2-2-29 | 2 | 0 |
| CA\_2-30, CA\_2-2-30 | 2 | 0.4 |
| 30 | 0.5 |
| CA\_2-38 | 2 | 0 |
| 38 | 0 |
| CA\_2-46, CA\_2-2-46 | 2 | 0 |
| CA\_2-48, CA\_2-48-48 | 2 | 0.2 |
| 48 | 0.5 |
| CA\_2-49 | 2 | 0.2 |
| CA\_2-66, CA\_2-2-66, CA\_2-66-66, CA\_2-2-66-66, CA\_2-66-66-66 | 2 | 0.3 |
| 66 | 0.3 |
| CA\_2-71, CA\_2-2-71 | 2 | 0 |
| 71 | 0 |
| CA\_3-5,  CA\_3-3-5 | 3 | 0 |
| 5 | 0 |
| CA\_3-7, CA\_3-3-7, CA\_3-7-7, CA\_3-3-7-7 | 3 | 0 |
| 7 | 0 |
| CA\_3-8, CA\_3-3-8 | 3 | 0 |
| 8 | 0 |
| CA\_3-11 | 3 | 0.3 |
| 11 | 0.5 |
| CA\_3-18 | 3 | 0 |
| 18 | 0 |
| CA\_3-19, CA\_3-3-19 | 3 | 0 |
| 19 | 0 |
| CA\_3-20, CA\_3-3-20 | 3 | 0 |
| 20 | 0 |
| CA\_3-21, CA\_3-3-21 | 3 | 0.3 |
| 21 | 0.5 |
| CA\_3-26 | 3 | 0 |
| 26 | 0 |
| CA\_3-27 | 3 | 0 |
| 27 | 0 |
| CA\_3-28 | 3 | 0 |
| 28 | 0 |
| CA\_3-31 | 3 | 0 |
| 31 | 0.2 |
| CA\_3-32 | 3 | 0 |
| 32 | 0 |
| CA\_3-38  CA\_3-3-38 | 3 | 0 |
| 38 | 0 |
| CA\_3-40, CA\_3-40-40 | 3 | 0 |
| 40 | 0 |
| CA\_3-41, CA\_3-3-41 | 3 | 0 |
| 41 | 010 |
| 0.511 |
| CA\_3-42, CA\_3-3-42, CA\_3-42-42 | 3 | 0.2 |
| 42 | 0.5 |
| CA\_3-43 | 3 | 0 |
| 43 | 0.5 |
| CA\_3-46, CA\_3-3-46 | 3 | 0 |
| CA\_4-5, CA\_4-4-5 | 4 | 0 |
| 5 | 0 |
| CA\_4-7, CA\_4-4-7, CA\_4-7-7 | 4 | 0.5 |
| 7 | 0.5 |
| CA\_4-12, CA\_4-4-12, CA\_4-12-12, CA\_4-4-12-12 | 4 | 0 |
| 12 | 0.5 |
| CA\_4-13, CA\_4-4-13 | 4 | 0 |
| 13 | 0 |
| CA\_4-17 | 4 | 0 |
| 17 | 0.5 |
| CA\_4-27 | 4 | 0 |
| 27 | 0 |
| CA\_4-28 | 4 | 0 |
| 28 | 0.2 |
| CA\_4-29, CA\_4-4-29 | 4 | 0 |
| CA\_4-30, CA\_4-4-30 | 4 | 0.4 |
| 30 | 0.5 |
| CA\_4-46 | 4 | 0 |
| CA\_4-48 | 4 | 0 |
| 48 | 0.5 |
| CA\_4-71, CA\_4-4-71 | 4 | 0 |
| 71 | 0 |
| CA\_5-7, CA\_5-7-7 | 5 | 0 |
| 7 | 0 |
| CA\_5-12, CA\_5-12-12 | 5 | 0.5 |
| 12 | 0.3 |
| CA\_5-13 | 5 | 0 |
| 13 | 0 |
| CA\_5-17 | 5 | 0.5 |
| 17 | 0.3 |
| CA\_5-25 | 5 | 0 |
| 25 | 0 |
| CA\_5-28 | 5 | 0 |
| 28 | 0 |
| CA\_5-29 | 5 | 0 |
| CA\_5-30 | 5 | 0 |
| 30 | 0 |
| CA\_5-38 | 5 | 0 |
| 38 | 0 |
| CA\_5-40, CA\_5-5-40, CA\_5-40-40 | 5 | 0 |
| 40 | 0 |
| CA\_5-41 | 5 | 0 |
| 41 | 0 |
| CA\_5-48 | 5 | 0 |
| 48 | 0 |
| CA\_5-66, CA\_5-5-66, CA\_5-66-66, CA\_5-5-66-66 | 5 | 0 |
| 66 | 0 |
| CA\_7-8, CA\_7-7-8 | 7 | 0 |
| 8 | 0.2 |
| CA\_7-12 | 7 | 0 |
| 12 | 0 |
| CA\_7-13 | 7 | 0 |
| 13 | 0 |
| CA\_7-20,  CA\_7-7-20 | 7 | 0 |
| 20 | 0 |
| CA\_7-22 | 7 | 0 |
| 22 | 0.5 |
| CA\_7-25 | 7 | 0 |
| 25 | 0 |
| CA\_7-26, CA\_7-7-26 | 7 | 0 |
| 26 | 0 |
| CA\_7-28,  CA\_7-7-28 | 7 | 0 |
| 28 | 0 |
| CA\_7-29,  CA\_7-7-29 | 7 | 0 |
| CA\_7-30 | 7 | 0.5 |
| 30 | 0.5 |
| CA\_7-32 | 7 | 0 |
| 32 | 0 |
| CA\_7-40 | 7 | 0 |
| 40 | 0.5 |
| CA\_7-42, CA\_7-42-42 | 7 | 0 |
| 42 | 0.5 |
| CA\_7-46, CA\_7-7-46 | 7 | 0 |
| CA\_7-66, CA\_7-7-66, CA\_7-66-66, CA\_7-7-66-66 | 7 | 0.5 |
| 66 | 0.5 |
| CA\_8-11 | 8 | 0 |
| 11 | 0 |
| CA\_8-20 | 8 | 0 |
| 20 | 0 |
| CA\_8-27 | 8 | 0.3 |
| 27 | 0.3 |
| CA\_8-2813 | 8 | 0.2 |
| 28 | 0.1 |
| CA\_8-32 | 8 | 0 |
| 32 | 0 |
| CA\_8-38 | 8 | 0 |
| 38 | 0 |
| CA\_8-39 | 8 | 0 |
| 39 | 0 |
| CA\_8-40 | 8 | 0 |
| 40 | 0 |
| CA\_8-41 | 8 | 0 |
| 41 | 0 |
| CA\_8-42 | 8 | 0.2 |
| 42 | 0.5 |
| CA\_8-46 | 8 | 0 |
| CA\_11-18 | 11 | 0 |
| 18 | 0 |
| CA\_11-26 | 11 | 0 |
| 26 | 0 |
| CA\_11-28 | 11 | 0 |
| 28 | 0.2 |
| CA\_11-41 | 11 | 0 |
| 41 | 0 |
| CA\_11-42 | 11 | 0 |
| 42 | 0.5 |
| CA\_11-46 | 11 | 0 |
| CA\_12-25 | 12 | 0 |
| 25 | 0 |
| CA\_12-30 | 12 | 0 |
| 30 | 0 |
| CA\_12-46 | 12 | 0 |
| 46 | 0 |
| CA\_12-48 | 12 | 0 |
| 48 | 0 |
| CA\_12-66, CA\_12-66-66 | 12 | 0.5 |
| 66 | 0 |
| CA\_13-46,  CA\_13-46-46 | 13 | 0 |
| CA\_13-48, CA\_13-48-48 | 13 | 0 |
| 48 | 0 |
| CA\_13-66, CA\_13-66-66 | 13 | 0 |
| 66 | 0 |
| CA\_14-30 | 14 | 0 |
| 30 | 0 |
| CA\_14-66, CA\_14-66-66, CA\_14-66-66-66 | 14 | 0 |
| 66 | 0 |
| CA\_18-289 | 18 | 0 |
| 28 | 0 |
| CA\_18-41 | 18 | 0 |
| 41 | 0 |
| CA\_18-42 | 18 | 0 |
| 42 | 0.5 |
| CA\_19-21 | 19 | 0 |
| 21 | 0 |
| CA\_19-289 | 19 | 0 |
| 28 | 0 |
| CA\_19-42 | 19 | 0 |
| 42 | 0.5 |
| CA\_19-46 | 19 | 0 |
| CA\_20-28 | 20 | 0 |
| 28 | 0 |
| CA\_20-31 | 20 | 0 |
| 31 | 0 |
| CA\_20-32 | 20 | 0 |
| CA\_20-38 | 20 | 0 |
| 38 | 0 |
| CA\_20-40, CA\_20-40-40 | 20 | 0 |
| 40 | 0 |
| CA\_20-41 | 20 | 0 |
| 41 | 0 |
| CA\_20-42, CA\_20-42-42 | 20 | 0 |
| 42 | 0.5 |
| CA\_20-43 | 20 | 0 |
| 43 | 0.5 |
| CA\_20-67 | 20 | 0 |
| CA\_20-75 | 20 | 0 |
| CA\_20-76 | 20 | 0 |
| CA\_21-28 | 21 | 0 |
| 28 | 0 |
| CA\_21-42 | 21 | 0 |
| 42 | 0.5 |
| CA\_21-46 | 21 | 0 |
| CA\_23-29 | 23 | 0 |
| CA\_25-26, CA\_25-25-26 | 25 | 0 |
| 26 | 0 |
| CA\_25-41, CA\_25-25-41 | 25 | 0 |
| 41 | 010 |
| 0.511 |
| CA\_25-46 | 25 | 0 |
| 46 | 0 |
| CA\_25-66 | 25 | 0.3 |
| 66 | 0.3 |
| CA\_26-38 | 26 | 0 |
|  | 38 | 0 |
| CA\_26-41 | 26 | 0 |
| 41 | 0 |
| CA\_26-46 | 26 | 0 |
| CA\_26-48, CA\_26-48-48 | 26 | 0 |
| 48 | 0 |
| CA\_26-66 | 26 | 0 |
| 66 | 0 |
| CA\_28-32 | 28 | 0 |
| CA\_28-38 | 28 | 0 |
| 38 | 0 |
| CA\_28-40 | 28 | 0 |
| 40 | 0 |
| CA\_28-41 | 28 | 0 |
| 41 | 0 |
| CA\_28-42,  CA\_28-42-42 | 28 | 0.2 |
| 42 | 0.5 |
| CA\_28-46 | 28 | 0 |
| CA\_28-66 | 28 | 0.2 |
| 66 | 0 |
| CA\_29-30 | 30 | 0 |
| CA\_29-66, CA\_29-66-66 | 66 | 0 |
| CA\_29-70 | 70 | 0 |
| CA\_30-48 | 30 | 04 |
| 48 | 0.54 |
| CA\_30-66, CA\_30-66-66 | 30 | 0.5 |
| 66 | 0.4 |
| CA\_32-42 | 42 | 0.5 |
| CA\_32-43 | 43 | 0.5 |
| CA\_34-39 | 34 | 0.21 |
| 39 | 0.21 |
| CA\_34-41 | 34 | 0.21 |
| 41 | 0.21 |
| CA\_38-40, CA\_38-40-40 | 38 | 0.54 |
| 40 | 0.54 |
| CA\_38-66 | 38 | 0.5 |
|  | 66 | 0.5 |
| CA\_39-40 | 39 | 0.34 |
| 40 | 0.34 |
| CA\_39-41 | 39 | 0.24 |
| 41 | 0.24 |
| CA\_39-41 | 39 | 0.27 |
| 41 | 0.27 |
| CA\_39-42 | 39 | 04 |
| 42 | 0.54 |
| CA\_39-46 | 39 | 0 |
| CA\_40-41 | 40 | 04 |
| 41 | 04 |
| CA\_40-42 | 40 | 0.44 |
| 42 | 0.54 |
| CA\_40-43 | 40 | 0.44 |
| 43 | 0.54 |
| CA\_40-46 | 40 | 0 |
| CA\_41-42, CA\_41-42-42 | 41 | 0.44 |
| 42 | 0.54 |
| CA\_41-42, CA\_41-42-42 | 41 | 07 |
| 42 | 0.57 |
| CA\_41-46 | 41 | 0 |
| CA\_41-48 | 41 | 04 |
| 48 | 0.54 |
| CA\_42-43 | 42 | 04 |
| 43 | 04 |
| CA\_42-46 | 42 | [0] |
| CA\_46-48, CA\_46-48-48 | 48 | 0.5 |
| CA\_46-53 | 53 | 0 |
| CA\_46-66, CA\_46-66-66 | 66 | 0 |
| CA\_46-70 | 70 | 0 |
| CA\_46-71 | 71 | 0 |
| CA\_48-53 | 48 | 0.54 |
| 53 | 04 |
| CA\_48-66, CA\_48-48-66, CA\_48-66-66, CA\_48-48-66-66 | 48 | 0.5 |
| 66 | 0.2 |
| CA\_48-71, CA\_48-48-71 | 48 | 0 |
| 71 | 0 |
| CA\_66-70, CA\_66-66-70 | 66 | 0 |
| 70 | 0 |
| CA\_66-71, CA\_66-66-71 | 66 | 0 |
| 71 | 0 |
| CA\_70-71 | 70 | 0 |
| 71 | 0 |
| NOTE 1: The above additional tolerances are only applicable for the E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations  NOTE 2: The above additional tolerances also apply in intra-band and non-aggregated operation for the supported E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations  NOTE 3: In case the UE supports more than one of the above 2DL inter-band carrier aggregation configurations and a E-UTRA operating band belongs to more than one 2DL inter-band carrier aggregation configurations then:  - When the E-UTRA operating band frequency range is ≤ 1GHz, the applicable additional tolerance shall be the average of the 2DL tolerances in Table 7.3.1-1A, truncated to one decimal place that would apply for that operating band among the supported 2DL CA configurations. In case there is a harmonic relation between low band UL and high band DL, then the maximum tolerance among the different supported 2DL carrier aggregation configurations involving such band shall be applied  - When the E-UTRA operating band frequency range is >1GHz, the applicable additional tolerance shall be the maximum 2DL tolerance in Table 7.3.1-1A that would apply for that operating band among the supported 2DL CA configurations  NOTE 4: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx.  NOTE 5: Unless otherwise specified, in case the UE supports more than one of the above 3DL inter-band carrier aggregation configurations and a E-UTRA operating band belongs to more than one 3DL inter-band carrier aggregation configurations then:  - When the E-UTRA operating band frequency range is ≤ 1GHz and the tolerances are the same, the value applies to the band. If the tolerances are different, the applicable additional 3DL tolerance is FFS. In case there is a harmonic relation between low band UL and high band DL, then the maximum tolerance among the different supported 3DL carrier aggregation configurations involving such band shall be applied  - When the E-UTRA operating band frequency range is >1GHz, the applicable additional 3DL tolerance shall be the maximum tolerance above that applies for that operating band among the supported 3DL CA configurations.  NOTE 6: The above additional tolerances applicable for the E-UTRA operating bands that belong to the supported highest order inter-band carrier aggregation configuration, also applies to the same E-UTRA operating bands that belong to a supported lower order CA configuration.  NOTE 7: Applicable for UE supporting inter-band carrier aggregation without simultaneous Rx/Tx.  NOTE 8: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in the FDD band.  NOTE 9: For Band 28, the requirements only apply for the restricted frequency range specified for this CA configuration (Table 5.5A-2).  NOTE 10: The requirement is applied for UE transmitting on the frequency range of 2545-2690MHz.  NOTE 11: The requirement is applied for UE transmitting on the frequency range of 2496-2545MHz.  NOTE 12: For UE supporting E-UTRA band 42, 43 or 48 and CA configurations including Band 42, 43 or 48, the applicable ΔRIB,c in Band 42, 43, or 48 is the max(Band 42 ΔRIB,c , Band 43 ΔRIB,c, Band 48 ΔRIB,c).  NOTE 13: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 8. | | |

---Unchanged texts removed---

Table 7.3.1A-0eA: Reference sensitivity QPSK PREFSENS (CA with band 46 or Band 49)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Channel bandwidth | | | | | | | | |
| EUTRA CA Configuration | EUTRA band | 1.4 MHz  (dBm) | 3 MHz  (dBm) | 5 MHz  (dBm) | 10 MHz  (dBm) | 15 MHz  (dBm) | 20 MHz  (dBm) | Duplex mode |
| CA\_1A-3A-7A-46A  CA\_1A-3A-7A-46C  CA\_1A-3A-7A-46D  CA\_1A-3A-7A-46E | 1 |  |  | -100 | -97 | -95.2 | -94 | FDD |
| 3 |  |  | -97 | -94 | -92.2 | -91 |
| 7 |  |  | -98 | -95 | -93.2 | -92 |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_1A-3A-46A  CA\_1A-3A-46C  CA\_1A-3A-46D  CA\_1A-3A-46E | 1 |  |  | -100 | -97 | -95.2 | -94 | FDD |
| 3 |  |  | -97 | -94 | -92.2 | -91 |
| 46 |  |  |  | -93 |  | -90 | TDD |
| CA\_1A-5A-7A-46A  CA\_1A-5A-7A-46C | 1 |  |  | -100 | -97 | -95.2 | -94 | FDD |
| 5 |  |  | -98 | -95 |  |  |
| 7 |  |  |  | -95 | -93.2 | -92 |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_1A-5A-46A  CA\_1A-5A-46C  CA\_1A-5A-46D | 1 |  |  | -100 | -97 | -95.2 | -94 | FDD |
| 5 |  |  | -98 | -95 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_2A-5A-46A | 2 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 5 |  |  | -98 | -95 |  |  |
| 46 |  |  |  |  |  | -90 |
| CA\_2A-5A-46A-66A  CA\_2A-5A-46C-66A  CA\_2A-5A-46D-66A  CA\_2A-5A-46E-66A  CA\_2A-5A-46A-66A-66A  CA\_2A-5A-46C-66A-66A  CA\_2A-5A-46D-66A-66A | 2 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 5 |  |  | -98 | -95 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| 66 |  |  | -99.5 | -96.5 | -94.7 | -93.5 | FDD |
| CA\_2A-7A-46A-66A | 2 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 7 |  |  | -98 | -95 | -93.2 | -92 |
| 46 |  |  |  | -93 |  | -90 | TDD |
| 66 |  |  | -99.5 | -96.5 | -94.7 | -93.5 | FDD |
| CA\_2A-13A-46A | 2 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 13 |  |  | -97 | -94 |  |  |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_1A-7A-46A  CA\_1A-7A-46C  CA\_1A-7A-46D  CA\_1A-7A-46E | 1 |  |  | -100 | -97 | -95.2 | -94 | FDD |
| 7 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_1A-46A  CA\_1A-46C  CA\_1A-46D  CA\_1A-46E | 1 |  |  | -100 | -97 | -95.2 | -94 | FDD |
| 46 |  |  |  | -93 |  | -90 | TDD |
| CA\_2A-5A-46C | 2 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 5 |  |  | -98 | -95 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_2A-5A-46D  CA\_2A-5A-46E | 2 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 5 |  |  | -98 | -95 |  |  |
| 46 |  |  |  |  |  | -90 |
| CA\_2A-7A-46A CA\_2A-7A-7A-46A  CA\_2A-7A-46C  CA\_2A-7A-7A-46C  CA\_2A-7A-46D  CA\_2A-7A-7A-46D  CA\_2A-7A-46E  CA\_2A-7A-7A-46E | 2 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 7 |  |  | -98 | -95 | -93.2 | -92 |
| 46 |  |  |  | -93 |  | -90 | TDD |
| CA\_2A-13A-46C | 2 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 13 |  |  | -97 | -94 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_2A-13A-46A-66A  CA\_2A-13A-46C-66A  CA\_2A-13A-46D-66A  CA\_2A-13A-46A-66A-66A  CA\_2A-13A-46C-66A-66A  CA\_2A-13A-46D-66A-66A | 2 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 13 |  |  | -97 | -94 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| 66 |  |  | -99.5 | -96.5 | -94.7 | -93.5 | FDD |
| CA\_2A-46A  CA\_2A-46E  CA\_2A-2A-46A  CA\_2A-2A-46D  CA\_2A-2A-46ECA\_2A-46C  CA\_2A-46A-46A  CA\_2A-2A-46C  CA\_2A-46A-46C  CA\_2A-46D  CA\_2A-46A-46D | 2 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_2A-46A-48A10,11  CA\_2A-46A-48C10,11  CA\_2A-46A-48D10,11  CA\_2A-46A-48E10,11  CA\_2A-46C-48A10,11  CA\_2A-46C-48C10,11  CA\_2A-46C-48D10,11  CA\_2A-46C-48E10,11  CA\_2A-46D-48A10,11  CA\_2A-46D-48C10,11  CA\_2A-46E-48A10,11  CA\_2A-46E-48C10,11 | 2 |  |  | -97.8 | -94.8 | -93.0 | -91.7 | FDD |
| 46 |  |  |  |  |  | -83 | TDD |
| 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_2A-46A-48A12  CA\_2A-46A-48C12  CA\_2A-46A-48D12  CA\_2A-46A-48E12  CA\_2A-46C-48A12  CA\_2A-46C-48C12  CA\_2A-46C-48D12  CA\_2A-46C-48E12  CA\_2A-46D-48A12  CA\_2A-46E-48A12  CA\_2A-46D-48C12  CA\_2A-46E-48C12 | 2 |  |  | -97.8 | -94.8 | -93.0 | -91.7 | FDD |
| 46 |  |  |  |  |  | -83 | TDD |
| 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_2A-46A-48A-66A10,11  CA\_2A-46A-48C-66A10,11  CA\_2A-46A-48D-66A10,11  CA\_2A-46C-48A-66A10,11  CA\_2A-46C-48C-66A10,11  CA\_2A-46C-48D-66A10,11  CA\_2A-46D-48A-66A10,11  CA\_2A-46D-48C-66A10,11  CA\_2A-46E-48A-66A10,11 | 2 |  |  | -97.7 | -94.7 | -92.9 | -91.7 | FDD |
| 46 |  |  |  |  |  | -83 | TDD |
| 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| 66 |  |  | -99.3 | -96.3 | -94.5 | -93.3 | FDD |
| CA\_2A-46A-48A-66A12  CA\_2A-46A-48D-66A12  CA\_2A-46C-48C-66A12  CA\_2A-46C-48D-66A12  CA\_2A-46D-48A-66A 12  CA\_2A-46D-48C-66A12  CA\_2A-46E-48A-66A12 | 2 |  |  | -97.7 | -94.7 | -92.9 | -91.7 | FDD |
| 46 |  |  |  |  |  | -83 | TDD |
| 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| 66 |  |  | -99.3 | -96.3 | -94.5 | -93.3 | FDD |
| CA\_2A-46A-48C-66A12  CA\_2A-46C-48A-66A12 | 2 |  |  | -97.7 | -94.7 | -92.9 | -91.7 | FDD | |
| 46 |  |  |  |  |  | -83 | TDD | |
| 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD | |
| 66 |  |  | -99.3 | -96.3 | -94.5 | -93.3 | FDD | |
| CA\_2A-46A-66A | 2 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| 66 |  |  | -99.5 | -96.5 | -94.7 | -93.5 | FDD |
| CA\_2A-46A-46A-66A  CA\_2A-46C-66A | 2 |  |  | -98 | -95 | -93.2 | -92 | FDD | |
| 46 |  |  |  |  |  | -90 | TDD | |
| 66 |  |  | -99.5 | -96.5 | -94.7 | -93.5 | FDD | |
| CA\_2A-46A-46C-66A  CA\_2A-46D-66A  CA\_2A-46E-66A  CA\_2A-46A-66A-66A, CA\_2A-46C-66A-66A, CA\_2A-46D-66A-66A, CA\_2A-46E-66A-66A | 2 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| 66 |  |  | -99.5 | -96.5 | -94.7 | -93.5 | FDD |
| CA\_2A-49A9 | 2 |  |  | -97.8 | -94.8 | -93.0 | -91.7 | FDD |
| 49 |  |  |  | -95.5 |  | -92.5 | TDD |
| CA\_3A-7A-46C | 3 |  |  | -97 | -94 | -92.2 | -91 | FDD |
| 7 |  |  | -98 | -95 | -93.2 | -92 |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_3A-7A-46D | 3 |  |  | -97 | -94 | -92.2 | -91 | FDD |
| 7 |  |  | -98 | -95 | -93.2 | -92 |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_3A-7A-46E | 3 |  |  | -97 | -94 | -92.2 | -91 | FDD |
| 7 |  |  | -98 | -95 | -93.2 | -92 |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_3A-46A  CA\_3A-46C  CA\_3A-46D  CA\_3A-46E | 3 |  | -98.7 | -97 | -94 | -92.2 | -91 | FDD |
| 46 |  |  |  | -93 |  | -90 | TDD |
| CA\_3C-46A | 3 |  |  | -97 | -94 | -92.2 | -91 | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_3A-3A-46A  CA\_3C-46C  CA\_3C-46D  CA\_3A-3A-46C | 3 |  |  | -97 | -94 | -92.2 | -91 | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_3A-7A-46A  CA\_3A-7C-46A  CA\_3A-7C-46C  CA\_3A-7C-46D  CA\_3A-7C-46E | 3 |  |  | -97 | -94 | -92.2 | -91 | FDD |
| 7 |  |  | -98 | -95 | -93.2 | -92 |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_3A-32A-46A  CA\_3A-32A-46C  CA\_3A-32A-46D  CA\_3A-32A-46E | 3 |  |  | -97 | -94 | -92.2 | -91 | FDD |
| 32 |  |  | -100 | -97 | -95.2 | -94 | SDL |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_3A-7A-32A-46A CA\_3A-7A-32A-46C CA\_3A-7A-32A-46D CA\_3A-7A-32A-46E | 3 |  |  | -97 | -94 | -92.2 | -91 | FDD |
| 7 |  |  |  | -95 | -93.2 | -92 | FDD |
| 32 |  |  | -100 | -97 | -95.2 | -94 | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_4A-46A  CA\_4A-46C  CA\_4A-46A-46A  CA\_4A-46A-46C  CA\_4A-46D  CA\_4A-46A-46D | 4 |  |  | -100 | -97 | -95.2 | -94 | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_5A-7A-46A  CA\_5A-7A-46C  CA\_5A-7A-46D | 5 |  |  | -98 | -95 |  |  | FDD |
| 7 |  |  |  | -95 | -93.2 | -92 | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_5A-12A-46A, CA\_5A-12A-46C, CA\_5A-12A-46D | 5 |  |  | -98 | -95 |  |  | FDD |
| 12 |  |  | -97 | -94 |  |  |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_5A-46A  CA\_5A-46C  CA\_5A-46D  CA\_5A-46E  CA\_5B-46A  CA\_5B-46C  CA\_5B-46D  CA\_5B-46E | 5 |  |  | -98 | -95 |  |  | FDD |
| 46 |  |  |  | -93 |  | -90 | TDD |
| CA\_5A-46A-66A | 5 |  |  | -98 | -95 |  |  | FDD |
| 46 |  |  |  |  |  | -90 |
| 66 |  |  | -99.5 | -96.5 | -94.7 | -93.5 |
| CA\_5A-46C-66A | 5 |  |  | -98 | -95 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| 66 |  |  | -99.5 | -96.5 | -94.7 | -93.5 | FDD |
| CA\_5A-46D-66A, CA\_5A-46E-66A, CA\_5A-46A-66A-66A, CA\_5A-46C-66A-66A, CA\_5A-46D-66A-66A, CA\_5A-46E-66A-66A | 5 |  |  | -98 | -95 |  |  | FDD |
| 46 |  |  |  |  |  | -90 |
| 66 |  |  | -99.5 | -96.5 | -94.7 | -93.5 |
| CA\_7A-46A  CA\_7A-46C  CA\_7A-7A-46C  CA\_7A-46D  CA\_7A-46E  CA\_7C-46A  CA\_7C-46C  CA\_7C-46D  CA\_7C-46E | 7 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 46 |  |  |  | -93 |  | -90 | TDD |
| CA\_7A-7A-46A  CA\_7A-7A-46D  CA\_7A-7A-46E | 7 |  |  | -98 | -95 | -93.2 | -92 | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_7A-32A-46A  CA\_7A-32A-46C  CA\_7A-32A-46D  CA\_7A-32A-46E | 7 |  |  |  | -95 | -93.2 | -92 | FDD |
| 32 |  |  | -100 | -97 | -95.2 | -94 | SDL |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_7A-46A-66A | 7 |  |  | -97.5 | -94.5 | -92.7 | -91.5 | FDD |
| 46 |  |  |  | -93 |  | -90 | TDD |
| 66 |  |  | -99 | -96 | -94.2 | -93 | FDD |
| CA\_8A-46A  CA\_8A-46D  CA\_8A-46E  CA\_8B-46C  CA\_8B-46D | 8 | -102.2 | -99.2 | -97 | -94 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_8A-46C | 8 | -102.2 | -99.2 | -97 | -94 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_8B-46A | 8 | -102.2 | -99.2 | -97 | -94 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_11A-46A | 11 |  |  | -100 | -97 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_11A-46C | 11 |  |  | -100 | -97 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_11A-46D | 11 |  |  | -100 | -97 | -95.2 |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_11A-46E | 11 |  |  | -100 | -97 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_12A-46A  CA\_12A-46C  CA\_12A-46D | 12 |  |  | -97 | -94 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_12A-46E | 12 |  |  | -97 | -94 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_13A-46A  CA\_13A-46A-46A  CA\_13A-46A-46C  CA\_13A-46A-46D  CA\_13A-46C  CA\_13A-46D  CA\_13A-46E | 13 |  |  | -97 | -94 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_13A-46A-66A  CA\_13A-46C-66A  CA\_13A-46D-66A  CA\_13A-46A-66A-66A  CA\_13A-46C-66A-66A  CA\_13A-46D-66A-66A  CA\_13A-46E-66A | 13 |  |  | -97 | -94 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| 66 |  |  | -99.5 | -96.5 | -94.7 | -93.5 | FDD |
| CA\_19A-46A  CA\_19A-46C  CA\_19A-46D  CA\_19A-46E | 19 |  |  | -100 | -97 | -95.2 |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_21A-46A  CA\_21A-46C  CA\_21A-46D  CA\_21A-46E | 21 |  |  | -100 | -97 | -95.2 |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_25A-46A  CA\_25A-46C  CA\_25A-46D | 25 | -101.2 | -98.2 | -96.5 | -93.5 | -91.7 | -90.5 | FDD |
| 46 |  |  |  | -93 |  | -90 | TDD |
| CA\_26A-46A | 26 |  | -99.7 | -97.57 | -94.57 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_28A-46A  CA\_28A-46C  CA\_28A-46D  CA\_28A-46E | 28 |  |  | -98.5 | -95.5 | -93.7 | -91 | FDD |
| 46 |  |  |  | -93 |  | -90 | TDD |
| CA\_29A-46A-66A | 29 |  |  | -97 | -94 |  |  | FDD |
| 46 |  |  |  |  |  | -90 | TDD |
| 66 |  |  | -99.5 | -96.5 | -94.7 | -93.5 | FDD |
| CA\_39A-46A | 39 |  |  | -100 | -97 | -95.2 | -94 | TDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_39A-46C | 39 |  |  | -100 | -97 | -95.2 | -94 | TDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_39C-46A | 39 |  |  | -100 | -97 | -95.2 | -94 | TDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_39A-46E  CA\_39C-46C  CA\_39C-46D | 39 |  |  | -100 | -97 | -95.2 | -94 | TDD |
| 46 |  |  |  |  |  | -90 |
| CA\_40A-46A  CA\_40A-46D  CA\_40A-46E  CA\_40C-46C  CA\_40C-46D  CA\_40D-46A  CA\_40D-46C | 40 |  |  | -100 | -97 | -95.2 | -94 | TDD |
| 46 |  |  |  | -93 |  | -90 | TDD |
| CA\_40A-46C | 40 |  |  | -100 | -97 | -95.2 | -94 | TDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_40C-46A | 40 |  |  | -100 | -97 | -95.2 | -94 | TDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_41A-46A  CA\_41A-46C  CA\_41A-46D  CA\_41A-46E  CA\_41C-46A  CA\_41C-46C  CA\_41C-46D  CA\_41D-46A  CA\_41D-46C | 41 |  |  | -98 | -95 | -93.2 | -92 | TDD |
| 46 |  |  |  |  |  | -90 | TDD |
| CA\_42A-46A | 42 |  |  | -99 | -96 | -94.2 | -93 | TDD |
| 46 |  |  |  |  |  | -83 | TDD |
| CA\_46A-48A  CA\_46A-48A-48A  CA\_46A-48C  CA\_46A-48D  CA\_46A-48E  CA\_46C-48A  CA\_46C-48A-48A  CA\_46C-48C  CA\_46C-48D  CA\_46C-48E  CA\_46D-48A  CA\_46D-48C  CA\_46D-48A-48A  CA\_46E-48A  CA\_46E-48C | 46 |  |  |  |  |  | -83 | TDD |
| 48 |  |  | -99 | -96 | -94.2 | -93 | TDD |
| CA\_46A-48A-66A10,11  CA\_46A-48C-66A10,11  CA\_46A-48D-66A10,11  CA**\_**46A-48E-66A10,11  CA\_46C-48A-66A10,11  CA\_46C-48C-66A10,11  CA\_46C-48D-66A10, 11  CA\_46C-48E-66A10,11  CA\_46D-48A-66A10,11  CA\_46D-48C-66A 10,11  CA\_46E-48A-66A10,11  CA**\_**46E-48C-66A10,11 | 46 |  |  |  |  |  | -83 | FDD |
| 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| 66 |  |  | -99.3 | -96.3 | -94.5 | -93.2 | FDD |
| CA\_46A-48A-66A12  CA\_46A-48C-66A12  CA\_46A-48D-66A12  CA**\_**46A-48E-66A12  CA\_46C-48A-66A12  CA\_46C-48C-66A12  CA\_46C-48D-66A12  CA\_46C-48E-66A12  CA\_46D-48A-66A12  CA\_46D-48C-66A 12  CA\_46E-48A-66A12  CA**\_**46E-48C-66A12 | 46 |  |  |  |  |  | -83 | FDD |
| 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| 66 |  |  | -99.3 | -96.3 | -94.5 | -93.2 | FDD |
| CA\_46A-48A-71A  CA\_46A-48A-48A-71A  CA\_46A-48C-71A  CA\_46C-48A-71A  CA\_46C-48C-71A  CA\_46C-48A-48A-71A | 46 |  |  |  |  |  | -83 | TDD | |
| 48 |  |  | -99 | -96 | -94.2 | -93 | TDD | |
| 71 |  |  | -97.2 | -94.2 | -92.0 | -87.5 | FDD | |
| CA\_46A-66A CA\_46A-46A-66A  CA\_46A-66A-66A  CA\_46A-66C  CA\_46A-46C-66A  CA\_46A-46D-66A  CA\_46C-66A  CA\_46C-66A-66A  CA\_46D-66A  CA\_46D-66A-66A  CA\_46E-66A  CA\_46E-66A-66A | 46 |  |  |  |  |  | -90 | TDD |
| 66 |  |  | -99.5 | -96.5 | -94.7 | -93.5 | FDD |
| CA\_46A-70A | 46 |  |  |  |  |  | -90 | TDD |
| 70 |  |  | -100 | -97 | -95.2 |  | FDD |
| CA\_46A-71A CA\_46C-71A CA\_46D-71A | 46 |  |  |  |  |  | -90 | FDD |
| 71 |  |  | -97.2 | -94.2 | -92.0 | -87.5 | TDD |
| NOTE 1: The transmitter shall be set to PUMAX as defined in subclause 6.2.5A.  NOTE 2: Reference measurement channel is A.3.2 with one sided dynamic OCNG Pattern OP.1 FDD/TDD/FS3 as described in Annex A.5.1.1/A.5.2.1/A.5.4.1.  NOTE 3: The signal power is specified per port.  NOTE 4: Void  NOTE 5: The requirement for B46 does not apply when there is at least one individual RE within the B46 downlink transmission bandwidth which falls into the reference sensitivity exclusion region as specified in Table 7.3.1A-0eC.  NOTE 6: Void  NOTE 7: 7 indicates that the requirement is modified by -0.5 dB when the carrier frequency of the assigned E-UTRA channel bandwidth is within 865-894 MHz.  NOTE 8: When Band 46 have self interference problems by dual uplink CA, then the requirements not apply in exclusion zone which is frequency range within (harmonics frequency region + FHD) and IMD frequency region as follow.  NOTE 9: The requirement for B49 does not apply when there is at least one individual RE within the B49 downlink transmission bandwidth which falls into the reference sensitivity exclusion region as specified in Table 7.3.1A-0eD.  NOTE 10: These requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the aggressor (lower) band for which the 2nd transmitter harmonic is within the downlink transmission bandwidth of a victim (higher) band which excludes band 46 and a range FHD above and below the edge of this downlink transmission bandwidth. The value FHD depends on the E-UTRA configuration: FHD = 10 MHz for CA\_2-46-48, CA\_46-48-66, and CA\_2-46-48-66. For harmonic issue not related with band 46, the uplink configuration of CA\_2-48, CA\_48-66 and CA\_2-48-66 in Table 7.3.1A-0b can be used.  NOTE 11: The requirements should be verified for UL EARFCN of the aggressor (lower) band (superscript LB) such that in MHz and  with carrier frequency in the victim (higher) band in MHz and  the channel bandwidth configured in the lower band.  NOTE 12: The requirements are only applicable to channel bandwidths with a carrier frequency at  MHz offset from  in the victim (higher band) with , whereandare the channel bandwidths configured in the aggressor (lower) and victim (higher) bands in MHz, respectively.  IMD frequency range   |  |  |  |  | | --- | --- | --- | --- | | DL\_CA configuration | UL\_CA configuration | Exclusion zone center frequency | Exclusion zone BW | | CA\_1A-3A-46A | CA\_1A-3A | 2\*fc\_1A + fc\_3A | 2\*BW\_1A + BW\_3A | | CA\_1A-3A-46A | CA\_1A-3A | fc\_1A – 2\*fc\_3A | BW\_1A + 2\*BW\_3A |   IMD frequency range   |  |  |  |  | | --- | --- | --- | --- | | DL\_CA configuration | UL\_CA configuration | Exclusion zone center frequency | Exclusion zone BW | | CA\_1A-5A-46A | CA\_1A-5A | 2\*fc\_1A + 2\*fc\_5A | 2\*BW\_1A + 2\*BW\_5A | | CA\_1A-7A-46A | CA\_1A-7A | 3\*fc\_7A - fc\_1A | 3\*BW\_7A + BW\_1A | | CA\_5A-7A-46A | CA\_5A-7A | 2\*fc\_7A + fc\_5A | 2\*BW\_7A + BW\_5A |   IMD frequency range   |  |  |  |  | | --- | --- | --- | --- | | DL\_CA configuration | UL\_CA configuration | Exclusion zone center frequency | Exclusion zone BW | | CA\_2A-5A-46D | CA\_2A-5A | 3\*fc\_5A + 1\*fc\_2A | 3\*BW\_5A + 1\*BW\_2A | | CA\_2A-5A-46D | CA\_2A-5A | 2\*fc\_5A – 3\*fc\_2A | 2\*BW\_5A + 3\*BW\_2A |   IMD frequency range   |  |  |  |  | | --- | --- | --- | --- | | DL\_CA configuration | UL\_CA configuration | Exclusion zone center frequency | Exclusion zone BW | | CA\_5A-46D-66A | CA\_5A-66A | 3\*fc\_66A + 1\*fc\_5A | 3\*BW\_66A + 1\*BW\_5A | | CA\_5A-46D-66A | CA\_5A-66A | 2\*fc\_66A – 3\*fc\_5A | 2\*BW\_66A + 3\*BW\_5A | | CA\_5A-46D-66A | CA\_5A-66A | 2\*fc\_66A + 3\*fc\_5A | 2\*BW\_66A + 3\*BW\_5A |   IMD frequency range   |  |  |  |  | | --- | --- | --- | --- | | DL\_CA configuration | UL\_CA configuration | Exclusion zone center frequency | Exclusion zone BW | | CA\_13A-46D-66A | CA\_13A-66A | 2\*fc\_66A + 2\*fc\_13A | 2\*BW\_66A + 2\*BW\_13A | | CA\_13A-46D-66A | CA\_13A-66A | 2\*fc\_66A + 3\*fc\_13A | 2\*BW\_66A + 3\*BW\_13A |   IMD frequency range   |  |  |  |  | | --- | --- | --- | --- | | DL\_CA configuration | UL\_CA configuration | Exclusion zone center frequency | Exclusion zone BW | | CA\_2A-13A-46D  CA\_2A-13A-46A-46D  CA\_2A-13A-46A-46C  CA\_2A-13A-46C  CA\_2A-13A-46A-46A  CA\_2A-13A-46A  CA\_2A-13A-46E | CA\_2A-13A | 3\*fc\_13A + 1\*fc\_2A | 3\*BW\_13A + 1\*BW\_2A |   IMD frequency range   |  |  |  |  | | --- | --- | --- | --- | | DL\_CA configuration | UL\_CA configuration | Exclusion zone center frequency | Exclusion zone BW | | CA\_2A-46E-66A  CA\_2A-46D-66A  CA\_2A-46C-66A  CA\_2A-46A-66A | CA\_2A-66A | 2\*fc\_2A + 1\*fc\_66A  2\*fc\_66A + 1\*fc\_2A  1\*fc\_2A – 4\*fc\_66A  1\*fc\_66A – 4\*fc\_2A | 2\*BW\_2A + 1\*BW\_66A  2\*BW\_66A + 1\*BW\_2A  1\*BW\_2A + 4\*BW\_66A  1\*BW\_66A + 4\*BW\_2A |   IMD frequency range   |  |  |  |  | | --- | --- | --- | --- | | DL\_CA configuration | UL\_CA configuration | Exclusion zone center frequency | Exclusion zone BW | | **CA\_2A-46E-48A,**  **CA\_2A-46D-48A**  **CA\_2A-46D-48C**  **CA\_2A-46C-48C**  **CA\_2A-46A-48C**  **CA\_2A-46C-48A**  **CA\_2A-46A-48A** | CA\_2A-48A | 1\*fc\_2A + 1\*fc\_48A  2\*fc\_48A – 1\*fc\_2A | 1\*BW\_2A + 1\*BW\_48A  2\*BW\_48A + 1\*BW\_2A |   IMD frequency range   |  |  |  |  | | --- | --- | --- | --- | | DL\_CA configuration | UL\_CA configuration | Exclusion zone center frequency | Exclusion zone BW | | **CA\_46D-48C-66A**  **CA\_46C-48C-66A**  **CA\_46A-48C-66A**  **CA\_46D-48A-66A**  **CA\_46C-48A-66A**  **CA\_46A-48A-66A** | CA\_48A-66A | 1\*fc\_48A + 1\*fc\_66A  2\*fc\_48A – 1\*fc\_66A | 1\*BW\_48A + 1\*BW\_66A  2\*BW\_48A + 1\*BW\_66A | | | | | | | | | |

---End of changes---