**3GPP TSG-RAN4 Meeting #99-e *R4-2112714***

**Electronic Meeting, 19 - 27 May**

|  |  |  |  |  |  |  |  |  |
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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **36.101** | **CR** | **5810** | **rev** | **-** | **Current version:** | **17.2.0** |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME | **x** | Radio Access Network |  | Core Network |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | Introduction of LTE-A inter-band CA for x bands (x=3,4,5) DL with 2 bands UL to TS36.101 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | LG Electronics | | | | | | | | | |
| ***Source to TSG:*** | R4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | LTE\_CA\_R17\_xBDL\_2BUL-Core | | | | |  | ***Date:*** | | | 2021-08-21 |
|  |  | | | |  | |  | | |  |
| ***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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Completed x band (x=3,4,5) DL with 2 bands UL in RAN4 #100-e are included in TS 36.101 v17.2.0 | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | The following Approved TPs are included in a big CR.   * R4-2114755 * R4-2112923 * R4-2114757 * R4-2112925   Also, the following operating bands have been completed for xDL/2UL LTE-A CA in RAN4 #98e meeting.   |  |  | | --- | --- | | DL | UL | | CA\_1A-20A-38A | CA\_1A-20A | | CA\_3A-20A-38A | CA\_3A-20A | | CA\_1A-7A-20A-38A | CA\_1A-20A |   For IMD problems in DL\_CA\_3A-8A-20A with UL\_CA\_3A-8A or DL\_CA\_1A-8A-20A with UL\_CA\_1A-8A, MSD exception requirements are updated in Table 7.3.1A-0g.  Also, For the DL\_CA\_3A-20A-38A with UL\_CA\_3A-20A, MSD excpetion is specified by IMD2 problem with UL\_3A-20A in Table 7.3.1A-0g. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | These completed x bands (x=3,4,5) DL with 2 bands UL can not be supported in Rel-17. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.6A.1, 7.3.1A | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **x** | Other core specifications | | | | TS/TR.. CR ... | | |
| ***affected:*** | | **x** |  | Test specifications | | | | TS 36.521-1 | | |
| ***(show related CRs)*** | |  | **x** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

## ***<<Start of Change>>***

## 5.6A Channel bandwidth for CA

For intra-band contiguous carrier aggregation *Aggregated Channel Bandwidth*, *Aggregated Transmission Bandwidth Configuration* and *Guard Bands* are defined as follows, see Figure 5.6A-1.

## ***<Unchanged parts are omitted>***

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| E-UTRA CA configuration / Bandwidth combination set | | | | | | | | | | | | | | | | | | |
| E-UTRA CA Configuration | Uplink CA configurations (NOTE 5) | 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-5A | CA\_1A-3A  CA\_1A-5A6  CA\_3A-5A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 1 |  |  | | Yes | | Yes | | |  | | |  | | | 40 | 1 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-1A-3A-5A | - | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-1A-3C-5A | CA\_1A-3A,  CA\_1A-5A  CA\_3A-5A | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 90 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-3A-3A-5A | - | 1 |  |  | | Yes | | Yes | | | Yes | | |  | | | 65 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1C-3A-5A | - | 1 | See CA\_1C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 70 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-3A-3A-7A-7A | CA\_1A-3A,  CA\_1A-7A,  CA\_3A-7A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 3 | See the CA\_3A-3A Bandwidth combination set 0 in Table below | | | | | | | | | | | | | |
| 7 | See the CA\_7A-7A Bandwidth combination set 1 in Table below | | | | | | | | | | | | | |
| CA\_1A-3C-5A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-3A-7A | CA\_1A-3A  CA\_1A-7A  CA\_3A-7A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 1 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-1A-3A-7A | - | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 80 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-1A-3C-7A | - | 1 | See the CA\_1A-1A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | 100 | 0 |
| 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-1A-3A-3A-7A | CA\_1A-3A  CA\_1A-7A  CA\_3A-7A | 1 | See the CA\_1A-1A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | 100 | 0 |
| 3 | See the CA\_3A-3A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3A-3A-7A | CA\_1A-3A,  CA\_1A-7A,  CA\_3A-7A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 | See the CA\_3A-3A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-1A-3A-3A-7C | CA\_7C | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 120 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 7 | See CA\_7C Bandwidth combination set 2 in Table 5.6A.1-1 of 36.101 | | | | | | | | | | | | | |
| CA\_1A-3A-3A-7C | 7C | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 7 | See CA\_7C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-3A-7A-7A | CA\_1A-3A  CA\_1A-7A  CA\_3A-7A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 1 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_1A-3A-7C | CA\_1A-3A, CA\_1A-7A, CA\_3A-7A, CA\_7C | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 1 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-1A-3A-7C | CA\_7C | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 100 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 7 | See CA\_7C Bandwidth combination set 2 in Table 5.6A.1-1 of 36.101 | | | | | | | | | | | | | |
| CA\_1A-1A-3C-7A | CA\_3C | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 100 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 of 36.101 | | | | | | | | | | | | | |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-1A-3C-7C | CA\_3C CA\_7C | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 120 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 of 36.101 | | | | | | | | | | | | | |
| 7 | See CA\_7C Bandwidth combination set 2 in Table 5.6A.1-1 of 36.101 | | | | | | | | | | | | | |
| CA\_1A-3C-7A | CA\_1A-3A, CA\_1A-7A, CA\_3A-7A, CA\_3C | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 1 |
| 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3C-7C | CA\_1A-3A, CA\_1A-7A, CA\_3A-7A, CA\_3C, CA\_7C | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-3A-8A | CA\_1A-3A  CA\_1A-8A  CA\_3A-8A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 8 |  | Yes | | Yes | | Yes | | |  | | |  | | |
| 1 |  |  | | Yes | | Yes | | |  | | |  | | | 40 | 1 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 8 |  | Yes | | Yes | | Yes | | |  | | |  | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | |  | | | 40 | 2 |
| 3 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 8 |  | Yes | | Yes | | Yes | | |  | | |  | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 3 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-3A-3A-8A | CA\_1A-3A  CA\_1A-8A  CA\_3A-8A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-3C-8A | CA\_1A-3A  CA\_1A-8A  CA\_3A-8A  CA\_3C | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 8 |  | Yes | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-3A-3A-42C | CA\_1A-3A, CA\_1A-42A, CA\_3A-42A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-3A-11A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 11 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-3A-18A | CA\_1A-3A, CA\_1A-18A6, CA\_3A-18A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 18 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_1A-3A-19A | CA\_1A-3A  CA\_1A-19A6  CA\_3A-19A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 19 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_1A-3A-3A-19A | CA\_1A-3A  CA\_1A-19A6  CA\_3A-19A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 75 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 19 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_1A-3A-26A | CA\_1A-3A,  CA\_1A-26A, CA\_3A-26A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 26 |  |  | | Yes | | Yes | | |  | | |  | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 1 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 26 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_1A-3A-20A | CA\_1A-3A,  CA\_3A-20A, CA\_1A-20A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3A-3A-20A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 | See CA\_3A-3A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3C-20A | CA\_3C  CA\_1A-3A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3A-21A | CA\_1A-3A, CA\_1A-21A, CA\_3A-21A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_1A-3A-3A-21A | CA\_1A-3A, CA\_1A-21A, CA\_3A-21A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 75 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_1A-3A-28A | CA\_1A-3A, CA\_1A-28A, CA\_3A-28A6 | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-1A-3A-28A | - | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 80 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-1A-3A-3A-28A | - | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 100 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-1A-3C-28A | CA\_3C | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 100 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 of 36.101 | | | | | | | | | | | | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3A-3A-28A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 | See CA\_3A-3A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3C-28A | CA\_3C | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-1A-3C-28A | CA\_1A-3A,  CA\_1A-28A  CA\_3A-28A | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 100 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3A-32A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3A-38A | CA\_1A-3A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3C-38A | CA\_3C  CA\_1A-3A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3A-40A | CA\_1A-3A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 40 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3A-40C | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-3C-40A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 40 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3C-40C | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-3A-41A9 | CA\_1A-3A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 41 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3A-41C9 | CA\_1A-3A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-3A-41D9 | CA\_1A-3A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 41 | See CA\_41D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-3A-42A | CA\_1A-3A, CA\_1A-42A, CA\_3A-42A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3A-3A-42A | CA\_1A-3A, CA\_1A-42A, CA\_3A-42A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3A-42A-42A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 42 | See CA\_42A-42A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_1A-3A-42A-42C | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 42 | See CA\_42A-42C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_1A-3A-42C | CA\_1A-3A, CA\_1A-42A,  CA\_1A-42C,  CA\_3A-42A,  CA\_3A-42C  CA\_42C | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-3A-42C-42C | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 42 | See CA\_42C-42C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_1A-3A-42D | CA\_1A-3A,  CA\_1A-42A,  CA\_3A-42A,  CA\_1A-42C,  CA\_3A-42C | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 42 | See CA\_42D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-3A-43A | - | 1 |  |  | | Yes | | Yes | | | Yes | | |  | | | 50 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 43 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-3A-46A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 |  |  | |  | | Yes | | |  | | | Yes | | |
| - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 1 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_1A-3A-46C | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 1 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46C in Table 5.6A.1-1 of TS 36.101 Bandwidth Combination Set 0 | | | | | | | | | | | | | |
| CA\_1A-3A-46D | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46D in Table 5.6A.1-1 of TS 36.101 Bandwidth Combination Set 0 | | | | | | | | | | | | | |
| CA\_1A-3A-46E | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46E in Table 5.6A.1-1 of TS 36.101 Bandwidth Combination Set 0 | | | | | | | | | | | | | |
| CA\_1A-5A-40A | CA\_1A-5A6 | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 40 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_1A-5A-41A11 | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 41 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_1A-5A-46A | CA\_1A-5A6 | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_1A-5A-7A | CA\_1A-5A6  CA\_1A-7A  CA\_5A-7A | 1 |  |  | | Yes | | Yes | | |  | | |  | | | 40 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 1 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_1A-5A-7A-7A | CA\_1A-5A6  CA\_1A-7A  CA\_5A-7A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_1A-5A-28A | - | 1 |  |  | | Yes | | Yes | | | Yes | | |  | | | 45 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-5A-46C | CA\_1A-5A6 | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-5A-46D | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 90 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-7A-8A | CA\_1A-7A, CA\_1A-8A  CA\_7A-8A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 1 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-7A-7A-8A | CA\_1A-7A  CA\_1A-8A  CA\_7A-8A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-7A-20A | CA\_1A-7A  CA\_1A-20A  CA\_7A-20A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 20 |  |  | | Yes | | Yes | | |  | | |  | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 1 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 2 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-7A-7A-20A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-7C-20A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 | See CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-7A-26A | CA\_1A-7A  CA\_1A-26A,  CA\_7A-26A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 26 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_1A-7A-7A-26A | CA\_1A-7A CA\_1A-26A, CA\_7A-26A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 75 | 0 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 26 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_1A-7A-28A | CA\_1A-7A, CA\_1A-28A, CA\_7A-28A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 1 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 2 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-1A-7A-28A | - | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 80 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-1A-7C-28A | CA\_7C | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 100 | 0 |
| 7 | See CA\_7C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-7A-7A-28A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 28 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_1A-7C-28A | CA\_1A-7A, CA\_1A-28A, CA\_7A-28A, CA\_7C | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 28 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_1A-7A-32A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-7A-38A16 | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-7A-40A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 40 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-7A-40C | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-7A-42A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-7A-46A | CA\_1A-7A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_1A-7A-46A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 1 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_1A-7A-46C | CA\_1A-7A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-7A-46C | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 1 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46C in Table 5.6A.1-1 of TS 36.101 Bandwidth Combination Set 0 | | | | | | | | | | | | | |
| CA\_1A-7A-46D | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-7A-46D | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 1 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46D in Table 5.6A.1-1 of TS 36.101 Bandwidth Combination Set 0 | | | | | | | | | | | | | |
| CA\_1A-7A-46E | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46E in Table 5.6A.1-1 of TS 36.101 Bandwidth Combination Set 0 | | | | | | | | | | | | | |
| CA\_1A-8A-11A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 11 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-8A-20A | CA\_1A-8A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-8A-28A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 |  | Yes | | Yes | | Yes | | |  | | |  | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-8A-32A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 | Yes | Yes | | Yes | | Yes | | |  | | |  | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-8A-38A | CA\_1A-8A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-8A-40A | CA\_1A-8A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 |  | Yes | | Yes | | Yes | | |  | | |  | | |
| 40 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-8A-40C | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-8A-41A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 | Yes | Yes | | Yes | | Yes | | |  | | |  | | |
| 41 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-8A-42A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-8A-42C | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-11A-18A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 45 | 0 |
| 11 |  |  | | Yes | | Yes | | |  | | |  | | |
| 18 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 1 |
| 11 |  |  | | Yes | | Yes | | |  | | |  | | |
| 18 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-11A-28A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 11 |  |  | | Yes | | Yes | | |  | | |  | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-11A-42A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 11 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-11A-42C | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 11 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-18A-28A | CA\_1A-18A6  CA\_1A-28A  CA\_18A-28A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 45 | 0 |
| 18 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 1 |
| 18 |  |  | | Yes | | Yes | | |  | | |  | | |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-18A-41A | CA\_1A-18A  CA\_1A-41A  CA\_18A-41A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 18 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 41 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-18A-41C | CA\_1A-18A  CA\_1A-41A  CA\_1A-41C  CA\_18A-41A  CA\_18A-41C  CA\_41C | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 75 | 0 |
| 18 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 41 | See CA\_41C Bandwidth combination set 1 in Table 5.6A.1-1 in TS36.101 | | | | | | | | | | | | | |
| CA\_1A-18A-42A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 18 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-18A-42C | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 75 | 0 |
| 18 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-19A-21A | CA\_1A-19A6  CA\_1A-21A  CA\_19A-21A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 19 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_1A-19A-28A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 45 | 0 |
| 19 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-19A-42A | CA\_1A-19A6, CA\_1A-42A, CA\_19A-42A6 | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 19 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-19A-42C | CA\_1A-19A6  CA\_1A-42A  CA\_19A-42A6 | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 75 | 0 |
| 19 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-20A-28A12 | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 20 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-20A-32A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 20 |  |  | | Yes | | Yes | | |  | | |  | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-20A-38A | CA\_1A-20A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-20A-42A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-20A-43A | - | 1 |  |  | | Yes | | Yes | | | Yes | | |  | | | 40 | 0 |
| 20 |  |  | | Yes | |  | | |  | | |  | | |
| 43 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-21A-28A | CA\_1A-21A, CA\_1A-28A, CA\_21A-28A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 45 | 0 |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_1A-21A-42A | CA\_1A-21A, CA\_1A-42A, CA\_21A-42A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-21A-42C | CA\_1A-21A  CA\_1A-42A  CA\_21A-42A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 75 | 0 |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-21A-42D | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 95 | 0 |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 | See CA\_42D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-28A-32A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-28A-40A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 40 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-28A-40C | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 40 | See CA\_40C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-28A-42A | CA\_1A-28A, CA\_1A-42A, CA\_28A-42A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-28A-42C | CA\_1A-28A, CA\_1A-42A, CA\_28A-42A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-32A-42A | - | 1 |  | |  | | Yes | | | Yes | | | Yes | | |  | 55 | 0 |
| 32 |  | |  | | Yes | | | Yes | | | Yes | | | Yes |
| 42 |  | |  | | Yes | | | Yes | | | Yes | | | Yes |
| CA\_1A-32A-43A | - | 1 |  | |  | | Yes | | | Yes | | | Yes | | |  | 55 | 0 |
| 32 |  | |  | | Yes | | | Yes | | | Yes | | | Yes |
| 43 |  | |  | | Yes | | | Yes | | | Yes | | | Yes |
| CA\_1A-40A-41A | - | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 40 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 41 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_1A-41A-42A10 | CA\_1A-42A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 41 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 42 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_1A-41A-42C10 | CA\_1A-42A, CA\_42C, CA\_1A-42C | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 41 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 42 | See CA\_42C Bandwidth combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-41C-42A10 | CA\_1A-42A | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 41 | See CA\_41C Bandwidth combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 42 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_1A-41C-42C10 | CA\_1A-42A, CA\_42C, CA\_1A-42C | 1 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 41 | See CA\_41C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 42 | See CA\_42C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_1A-42A-43A | - | 1 |  |  | | Yes | | Yes | | | Yes | | |  | | | 55 | 0 |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 43 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-4A-5A | CA\_2A-4A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-2A-4A-5A | CA\_2A-5A  CA\_4A-5A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-2A-12A-66A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 90 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-2A-14A-66A-66A | CA\_2A-14A  CA\_14A-66A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 90 | 0 |
| 14 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-4A-5B | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-4A-7A | CA\_2A-4A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-4A-7A-7A | CA\_2A-4A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 7 | See the CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-4A-7C | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-4A-4A-5A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-4A-12A | CA\_2A-4A  CA\_4A-12A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-4A-12A-12A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 12 | See CA\_12A-12A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-4A-12B | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-2A-4A-12A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-4A-4A-12A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-4A-13A | CA\_2A-13A  CA\_4A-13A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 13 |  |  | |  | | Yes | | |  | | |  | | |
| CA\_2A-4A-28A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-4A-29A | CA\_2A-4A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-4A-30A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-4A-71A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-2A-4A-71A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 80 | 0 |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-5A-7A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_2A-2A-5A-7A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-5A-7A-7A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-5A-12A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-2A-5A-12A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 60 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-5A-12A-12A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 12 | See CA\_12A-12A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-5A-46C | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-2A-5A-66A | CA\_2A-5A  CA\_5A-66A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-2A-5A-66A-66A | CA\_2A-5A  CA\_5A-66A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 90 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-2A-5A-66B | CA\_2A-5A  CA\_5A-66A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-2A-5A-66C | CA\_2A-5A  CA\_5A-66A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 90 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-2A-7A-12A | - | 2 | See CA\_2A-2A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-2A-7A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 80 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-2A-7A-66A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 100 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-2A-12B-66A | - | **2** | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 75 | 0 |
| **12** | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| **66** |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-2A-13A-66A | CA\_2A-13A  CA\_13A-66A | **2** | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| **13** |  |  | | Yes | | Yes | | |  | | |  | | |
| **66** |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-5A-12B | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 45 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-5A-13A | CA\_2A-13A6 | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 13 |  |  | |  | | Yes | | |  | | |  | | |
| CA\_2A-5A-28A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-5A-29A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-5A-30A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-2A-5A-30A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 60 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2C-5A-30A | - | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 60 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-5B-30A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2C-5B-30A | - | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 70 | 0 |
| 5 | See CA\_5B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-5A-46A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_2A-5A-46D | CA\_2A-5A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 90 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-5A-46E | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 110 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-5A-48A | **CA\_2A-48A**  CA\_5A-48A | 2 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-5A-48C | **CA\_2A-48A**  **CA\_5A-48A**  CA\_2A-5A | 2 | **Yes** | **Yes** | | **Yes** | | **Yes** | | | **Yes** | | | **Yes** | | | 70 | 0 |
| 5 |  |  | | **Yes** | | **Yes** | | |  | | |  | | |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-5A-48D | CA\_2A-5A  CA\_5A-48A  CA\_2A-48A | 2 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | | 90 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 48 | See CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-5A-66A | CA\_2A-5A  CA\_5A-66A  CA\_2A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-5A-66A-66A | CA\_2A-5A  CA\_5A-66A  CA\_2A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-5B-66A-66A | CA\_2A-5A  CA\_5A-66A | 2 |  | |  | | Yes | | | Yes | | | Yes | | | Yes | 80 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-5A-66B | CA\_2A-5A  CA\_5A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-5A-66C | CA\_2A-5A  CA\_5A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-5A-66D | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 90 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-5B-66A | CA\_2A-5A  CA\_5A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-5B-66B | CA\_2A-5A  CA\_5A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-5B-66C | CA\_2A-5A  CA\_5A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-5B-66A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-2A-5B-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 80 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-7A-12A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-7A-12B | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 12 | See CA\_12B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-7A-13A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-2A-7A-13A | - | 2 | See CA\_2A-2A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-7C-13A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 7 | See CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-7A-7A-13A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-2A-7C-13A | - | 2 | See CA\_2A-2A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 90 | 0 |
| 7 | See CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-2A-7A-7A-13A | - | 2 | See CA\_2A-2A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 90 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-7A-26A | - | 2 |  | Yes | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 26 |  | Yes | | Yes | | Yes | | | Yes | | |  | | |
| CA\_2A-7A-28A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-7C-28A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-7A-29A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-7C-29A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 7 | See CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-7A-7A-29A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-7A-30A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-7A-46A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 |  |  | |  | | Yes | | |  | | | Yes | | |
| CA\_2A-7A-7A-46A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 | | | | | | | | | | | | | |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_2A-7A-46C | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-7A-7A-46C | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 | | | | | | | | | | | | | |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-7A-46D | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46D Bandwidth Combination Set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-7A-7A-46D | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 | | | | | | | | | | | | | |
| 46 | See CA\_46D Bandwidth Combination Set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-7A-46E | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See the CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-7A-7A-46E | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 140 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 | | | | | | | | | | | | | |
| 46 | See the CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-7A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-7A-7A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-7A-7A-66A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-7C-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 | See CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-7C-66A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 7 | See CA\_7C Bandwidth combination set 2 in table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-7A-66A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-12A-30A | CA\_2A-12A6 | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-2A-12A-30A | - | 2 | See CA\_2A-2A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 60 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2C-12A-30A | - | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 60 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-12A-66A | CA\_2A-12A,  CA\_2A-66A  CA\_12A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 2 |  |  | | Yes | | Yes | | |  | | |  | | | 40 | 1 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-2A-12A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-12A-66A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-12A-66C | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-12B-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-12B-66A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 75 | 0 |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-13A-46A | CA\_2A-13A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_2A-13A-46C | CA\_2A-13A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-13A-46D | CA\_2A-13A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 90 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-13A-46E | CA\_2A-13A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 110 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-13A-46A-46D | CA\_2A-13A | 2 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | | 110 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 | See CA\_46A-46D Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-13A-46A-46C | CA\_2A-13A | 2 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | | 90 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 | See CA\_46A-46C Bandwidth Combination Set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-13A-46A-46A | CA\_2A-13A | 2 | Yes | Yes | | Yes | | 70 | | | 0 | | | Yes | | | 70 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 | See CA\_46A-46A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-13A-48A | CA\_2A-48A  CA\_13A-48A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-13A-48A-48A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 48 | See CA\_48A-48A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-13A-48C | CA\_2A-48A  CA\_13A-48A  CA\_2A-13A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 48 | See CA\_48C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-13A-48D | CA\_2A-48A  CA\_13A-48A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 90 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 48 | See CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-13A-48A-48C | CA\_2A-13A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 90 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 48 | See CA\_48A-48C Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-13A-66A | CA\_2A-13A  CA\_13A-66A  CA\_2A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-13A-66D | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 90 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-13A-66A-66A | CA\_2A-13A  CA\_13A-66A  CA\_2A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-13A-66A-66B | CA\_2A-13A  CA\_13A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66B Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-13A-66A-66C | CA\_2A-13A  CA\_13A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 90 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-13A-66B | CA\_2A-13A  CA\_13A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-13A-66C | CA\_2A-13A  CA\_13A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-2A-13A-66B | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-2A-13A-66A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 90 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-14A-30A | CA\_2A-14A  CA\_14A-30A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 14 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-2A-14A-30A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 60 | 0 |
| 14 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-14A-66A | CA\_2A-14A  CA\_14A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 14 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-2A-14A-66A | CA\_2A-14A  CA\_14A-66A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 14 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-14A-66A-66A | CA\_2A-14A  CA\_14A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 14 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-14A-66A-66A-66A | CA\_2A-14A  CA\_14A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 90 | 0 |
| 14 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-4 | | | | | | | | | | | | | |
| CA\_2A-26A-66A | - | 2 |  | Yes | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 26 |  | Yes | | Yes | | Yes | | | Yes | | |  | | |
| 66 |  | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-28A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-29A-30A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-2A-29A-30A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 60 | 0 |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2C-29A-30A | - | 2 | See CA\_2C Bandwidth Combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 60 | 0 |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_2A-29A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-2A-30A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-30A-66A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-30A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-46A-48A | CA\_2A-48A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-46A-48C | CA\_2A-48A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| 48 | See the CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-46A-48D | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| 48 | See CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-46A-48E | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| 48 | See the CA\_48E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-46C-48A | CA\_2A-48A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-46C-48C | CA\_2A-48A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-46D-48A | CA\_2A-48A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-46A-66A | CA\_2A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-46A-46A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 46 | See CA\_46A-46A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-46C-48D | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 48 | See the CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-46C-48E | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 140 | 0 |
| 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 48 | See the CA\_48E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-46C-66A | CA\_2A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-46A-66A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| 66 | See the CA\_66A-66A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-46C-66A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 46 | See the CA\_46C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See the CA\_66A-66A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-46D-66A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 46 | See the CA\_46D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See the CA\_66A-66A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-46E-66A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 140 | 0 |
| 46 | See the CA\_46E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See the CA\_66A-66A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-46A-46C-66A | - | **2** |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| **46** | See CA\_46A-46C Bandwidth Combination Set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | |
| **66** |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-46D-66A | CA\_2A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-46D-48C | CA\_2A-48A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 46 | See the CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 48 | See the CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-46E-48A | CA\_2A-48A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 46 | See the CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-46E-66A | CA\_2A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-46E-48C |  | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 140 | 0 |
| 46 | See the CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 48 | See the CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_2A-48A-66A | CA\_2A-48A  CA\_48A-66A  CA\_2A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-48C-66A | CA\_2A-48A  CA\_48A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-48C-66A-66A | CA\_48A-66A  CA\_2A-66A  CA\_2A-48A | 2 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-48D-66A | CA\_48A-66A  CA\_2A-48A  CA\_2A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 48 | See CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-48D-66A-66A | CA\_48A-66A  CA\_2A-66A  CA\_2A-48A | 2 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 48 | See CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-48E-66A | CA\_48A-66A  CA\_2A-66A  CA\_2A-48A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 48 | See CA\_48E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-48E-66A-66A | CA\_48A-66A  CA\_2A-66A  CA\_2A-48A | 2 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | | 140 | 0 |
| 48 | See CA\_48E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-48A-48A-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 48 | See CA\_48A-48A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-48A-48C-66A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 48 | See CA\_48A-48C Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-48A-66A-66A | CA\_48A-66A  CA\_2A-48A  CA\_2A-66A | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_2A-66A-71A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-2A-66A-71A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 80 | 0 |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-66A-66A-71A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_2A-66C-71A | - | 2 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 66 | See CA\_66C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-5A-7A | CA\_3A-5A, CA\_3A-7A, CA\_5A-7A | 3 |  |  | |  | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_3A-5A-7A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 1 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_3A-3A-5A-7A | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_3A-5A-7A-7A | CA\_3A-5A, CA\_3A-7A, CA\_5A-7A | 3 |  |  | |  | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_3A-5A-7C | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-5A-28A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 28 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_3A-3A-5A-28A | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-5A-40A | CA\_3A-5A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 40 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 3 |  | Yes | | Yes | | Yes | | |  | | |  | | | 40 | 1 |
| 5 |  | Yes | | Yes | | Yes | | |  | | |  | | |
| 40 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_3A-5A-40A-40A | - | **3** |  |  | | Yes | | Yes | | |  | | |  | | | 60 | 0 |
| **5** |  |  | | Yes | | Yes | | |  | | |  | | |
| **40** | See CA\_40A-40A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_3A-5A-41A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 41 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_3C-7A-8A | CA\_3C  CA\_3A-8A | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 70 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_3A-3A-7A-8A | CA\_3A-7A, CA\_3A-8A, CA\_7A-8A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 3 | See CA\_3A-3A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | 60 | 1 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_3A-3A-7A-7A-8A | CA\_3A-7A, CA\_3A-8A, CA\_7A-8A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in table 5.6A.1-3 | | | | | | | | | | | | | | 90 | 0 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 1 in table 5.6A.1-3 | | | | | | | | | | | | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 3 | See CA\_3A-3A Bandwidth Combination Set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 1 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 2 in table 5.6A.1-3 | | | | | | | | | | | | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_3A-7A-7A-8A | CA\_3A-7A, CA\_3A-8A, CA\_7A-8A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 1 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 2 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_3A-7A-8A | CA\_3A-7A, CA\_3A-8A, CA\_7A-8A | 3 |  |  | | Yes | | Yes | | | Yes | | |  | | | 40 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | |  | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 1 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 2 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_3A-7A-20A | CA\_3A-7A  CA\_3A-20A CA\_7A-20A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 1 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-7A-7A-20A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-3A-7A-20A | - | 3 | See CA\_3A-3A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 80 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3C-7A-20A | - | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 80 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 80 | 1 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3C-7C-20A | - | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 100 | 0 |
| 7 | See CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-7C-20A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 | See CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-7A-26A | CA\_3A-7A,  CA\_3A-26A,  CA\_7A-26A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 26 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_3A-7A-7A-26A | CA\_3A-7A,  CA\_3A-26A, CA\_7A-26A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 75 | 0 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 26 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_3A-7A-28A | CA\_3A-7A,  CA\_3A-28A6,  CA\_7A-28A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-3A-7A-28A | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 80 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-3A-7C-28A | CA\_7C | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 100 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-7A-7A-28A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 28 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_3A-7C-28A | CA\_3A-7A, CA\_7C, CA\_7A-28A | 3 |  |  | |  | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 28 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 3 |  |  | |  | | Yes | | | Yes | | | Yes | | | 80 | 1 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 28 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_3C-7A-28A | CA\_3C | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 80 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_3C-7C-28A | CA\_3C CA\_7C | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 100 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 28 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_3A-7A-32A | CA\_3A-7A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3C-7A-32A | - | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 80 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-7A-38A7 | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3C-7A-38A7 | - | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 80 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-7A-40A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 40 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-7A-40C | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-7A-42A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-7A-46A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_3A-7C-46A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_3A-7C-46C | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-7C-46D | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-7C-46E | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 140 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-7A-46C | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-7A-46D | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-7A-46E | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-8A-11A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 11 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_3A-8A-20A | CA\_3A-8A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 20 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_3C-8A-20A | CA\_3C  CA\_3A-8A | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 60 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 20 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_3A-8A-28A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 |  | Yes | | Yes | | Yes | | |  | | |  | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-8A-32A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 |  | Yes | | Yes | | Yes | | |  | | |  | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-8A-38A | CA\_3A-8A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3C-8A-38A | CA\_3C  CA\_3A-8A | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 70 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-8A-40A | CA\_3A-8A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 |  | Yes | | Yes | | Yes | | |  | | |  | | |
| 40 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-8A-40C | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-8A-41A | - | 3 |  | Yes | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 | Yes | Yes | | Yes | | Yes | | |  | | |  | | |
| 41 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-8A-42A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-8A-42C | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-11A-18A | CA\_3A-11A, CA\_3A-18A,  CA\_11A-18A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 45 | 0 |
| 11 |  |  | | Yes | | Yes | | |  | | |  | | |
| 18 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_3A-11A-26A | CA\_3A-11A, CA\_3A-26A, CA\_11A-26A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 45 | 0 |
| 11 |  |  | | Yes | | Yes | | |  | | |  | | |
| 26 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_3A-11A-28A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 11 |  |  | | Yes | | Yes | | |  | | |  | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-18A-42A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 18 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-18A-42C | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 75 | 0 |
| 18 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-19A-21A | CA\_3A-19A, CA\_3A-21A, CA\_19A-21A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 19 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_3A-3A-19A-21A | CA\_3A-19A, CA\_3A-21A, CA\_19A-21A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 19 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_3A-19A-42A | CA\_3A-19A, CA\_3A-42A, CA\_19A-42A6 | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 19 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-19A-42C | CA\_3A-19A  CA\_3A-42A  CA\_19A-42A6 | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 75 | 0 |
| 19 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-19A-42D | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 95 | 0 |
| 19 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 | See CA\_42D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-20A-28A12 | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 20 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-3A-20A-28A12 | - | 3 | See CA\_3A-3A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 80 | 0 |
| 20 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3C-20A-28A12 | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 80 | 0 |
| 20 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-20A-32A | CA\_3A-20A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-20A-38A | CA\_3A-20A | 3 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3C-20A-38A | CA\_3C | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 80 | 0 |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-20A-42A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-20A-43A | - | 3 |  |  | | Yes | | Yes | | | Yes | | |  | | | 40 | 0 |
| 20 |  |  | | Yes | |  | | |  | | |  | | |
| 43 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-21A-28A | CA\_3A-21A, CA\_3A-28A6, CA\_21A-28A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 45 | 0 |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_3A-21A-42A | CA\_3A-21A, CA\_3A-42A, CA\_21A-42A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-21A-42C | CA\_3A-21A, CA\_3A-42A, CA\_21A-42A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 75 | 0 |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-21A-42D | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 95 | 0 |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 | See CA\_42D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-28A-38A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3C-28A-38A | - | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 80 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-28A-40A | CA\_3A-28A6 | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 40 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-28A-40C | CA\_3A-28A6 | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-28A-40D | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 40 | See CA\_40D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-28A-41A | CA\_3A-41A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 41 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-28A-41C | CA\_3A-41A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 41 | See CA\_41C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-28A-42A | CA\_3A-28A6, CA\_3A-42A, CA\_28A-42A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-28A-42A-42A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 | See CA\_42A-42A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_3A-28A-42C | CA\_3A-28A6, CA\_3A-42A, CA\_28A-42A, CA\_42C | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-28A-42A-42C | CA\_42C | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 90 | 0 |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 | See CA\_42A-42C Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_3A-28A-42C-42C | CA\_42C | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 110 | 0 |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 | See CA\_42C-42C Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_3A-28A-42D | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 90 | 0 |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 | See CA\_42D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-32A-42A | - | 3 |  |  | | Yes | | Yes | | | Yes | | |  | | | 55 | 0 |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-32A-43A | - | 3 |  |  | | Yes | | Yes | | | Yes | | |  | | | 55 | 0 |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 43 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-32A-46A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_3A-32A-46C | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46C in Table 5.6A.1-1 of TS 36.101 Bandwidth Combination Set 0 | | | | | | | | | | | | | |
| CA\_3A-32A-46D | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46D in Table 5.6A.1-1 of TS 36.101 Bandwidth Combination Set 0 | | | | | | | | | | | | | |
| CA\_3A-32A-46E | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46E in Table 5.6A.1-1 of TS 36.101 Bandwidth Combination Set 0 | | | | | | | | | | | | | |
| CA\_3A-40A-41A | - | 3 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 40 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 41 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_3A-41A-42A | CA\_3A-41A, CA\_41A-42A, CA\_3A-42A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 41 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 42 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_3A-41A-42A-42A | - | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 41 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 42 | See CA\_42A-42A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_3A-41A-42C | CA\_3A-41A, CA\_3A-42C, CA\_3A-42A, CA\_41A-42A, CA\_41A-42C, CA\_42C | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 41 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 42 | See CA\_42C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-41A-42A-42C | CA\_42C | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 41 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 42 | See CA\_42A-42C Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_3A-41A-42C-42C | CA\_42C | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 41 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 42 | See CA\_42C-42C Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_3A-41C-42A | CA\_3A-41A, CA\_3A-41C, CA\_3A-42A, CA\_41A-42A, CA\_41C CA\_41C-42A | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 41 | See CA\_41C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 42 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_3A-41C-42C | CA\_3A-41A, CA\_3A-41C, CA\_3A-42A, CA\_3A-42C, CA\_41A-42A, CA\_41A-42C CA\_41C, CA\_41C-42A, CA\_42C | 3 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 41 | See CA\_41C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 42 | See CA\_42C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_3A-42A-43A | - | 3 |  |  | | Yes | | Yes | | | Yes | | |  | | | 55 | 0 |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 43 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_4A-5A-12A | - | 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_4A-5A-12A-12A | - | 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 12 | See CA\_12A-12A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_4A-5A-12B | - | 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 45 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_4A-4A-5A-12A | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 60 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_4A-5A-13A | CA\_4A-13A6 | 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 13 |  |  | |  | | Yes | | |  | | |  | | |
| CA\_4A-5A-29A | - | 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_4A-5A-30A | - | 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_4A-4A-5A-30A | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 60 | 0 |
| 5 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_4A-4A-5B-30A | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_4A-5B-30A | - | 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_4A-7A-12A | - | 4 |  |  | | Yes | | Yes | | |  | | |  | | | 40 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 1 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_4A-7A-28A | - | 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_4A-12A-30A | CA\_4A-12A | 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_4A-4A-12A-30A | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 60 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_4A-29A-30A | - | 4 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_4A-4A-29A-30A | - | 4 | See CA\_4A-4A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 60 | 0 |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_5A-7A-28A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-7C-28A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-7A-46A | CA\_5A-7A | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_5A-7A-46C | CA\_5A-7A | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_5A-7A-46D | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 90 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_5A-7A-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-7A-7A-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-7A-66A-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 7 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_5A-7C-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-7C-66A-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 90 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_5A-12A-46A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 40 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_5A-12A-46C | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 60 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_5A-12A-46D | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 80 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_5A-12A-48A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 40 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-12A-48C | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 60 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 48 | See CA\_48C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_5A-12A-48D | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 80 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 48 | See the CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_5A-30A-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 40 | 0 |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-30A-66A-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 60 | 0 |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_5B-30A-66A | - | 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 50 | 0 |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5B-30A-66A-66A | - | 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 70 | 0 |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_5A-46A-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-46E-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 110 | 0 |
| 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-46A-66A-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_5A-46C-66A-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 90 | 0 |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_5A-46D-66A-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 110 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_5A-46E-66A-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 130 | 0 |
| 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_7A-8A-20A | - | 7 |  |  | |  | | Yes | | | Yes | | | Yes | | | 40 | 0 |
| 8 |  | Yes | | Yes | | Yes | | |  | | |  | | |
| 20 |  |  | | Yes | | Yes | | |  | | |  | | |
| CA\_7A-8A-32A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 | Yes | Yes | | Yes | | Yes | | |  | | |  | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-8A-38A13 | - | 7 |  |  | |  | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-8A-40A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 40 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-12A-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 40 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-40A-41A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 40 |  |  | |  | | Yes | | |  | | | Yes | | |
| 41 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_5A-46C-66A | - | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-46D-66A | CA\_5A-46A  CA\_5A-66A | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 90 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-48A-66A | CA\_48A-66A  CA\_5A-66A  CA\_5A-48A | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-48A-66A-66A | CA\_48A-66A  CA\_5A-66A  CA\_5A-48A | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_5A-48C-66A | CA\_48A-66A  CA\_5A-66A  CA\_5A-48A | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 1.6A.1-1 | | | | | | | | | | | | | |
| 66 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-48C-66A-66A | CA\_48A-66A  CA\_5A-66A  CA\_5A-48A | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 90 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_5A-48D-66A | CA\_48A-66A  CA\_5A-48A | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 90 | 0 |
| 48 | See CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_5A-48D-66A-66A | CA\_48A-66A  CA\_5A-66A  CA\_5A-48A | 5 |  |  | | Yes | | Yes | | |  | | |  | | | 110 | 0 |
| 48 | See CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_7A-8A-28A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 8 | Yes | Yes | | Yes | | Yes | | |  | | |  | | |
| 28 |  | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-8A-40C | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 8 |  |  | | Yes | | Yes | | |  | | |  | | |
| 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_7A-12A-66A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-12A-66A-66A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 70 | 0 |
| 12 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_7A-12B-66A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 12 | See CA\_12B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-13A-66A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-7A-13A-66A | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7C-13A-66A | - | 7 | See CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | 70 | 0 |
| 13 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-20A-28A12 | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 20 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-20A-32A | CA\_7A-20A | 7 |  |  | |  | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-20A-38A8 | - | 7 |  |  | |  | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-25A-66A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 25 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-7A-25A-66A | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | 80 | 0 |
| 25 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7C-25A-66A | - | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | 80 | 0 |
| 25 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-25A-25A-66A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 66 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-7A-25A-25A-66A | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | 100 | 0 |
| 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 66 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7C-25A-25A-66A | - | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | 100 | 0 |
| 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 66 | Yes | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-26A-66A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 26 |  | Yes | | Yes | | Yes | | | Yes | | |  | | |
| 66 |  | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-28A-32A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 28 |  | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-28A-40A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 40 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-28A-40C | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 40 | See CA\_40C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_7A-20A-42A | - | 7 |  |  | |  | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-28A-38A14 | - | 7 |  |  | |  | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-28A-66A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7C-28A-66A | - | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | 80 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-29A-66A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-7A-29A-66A | - | 7 | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | 70 | 0 |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7C-29A-66A | - | 7 | See CA\_7C Bandwidth combination set 2 in table 5.6A.1-1 | | | | | | | | | | | | | | 70 | 0 |
| 29 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-30A-66A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 50 | 0 |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_7A-32A-46A | - | 7 |  |  | |  | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_7A-32A-46C | - | 7 |  |  | |  | | Yes | | | Yes | | | Yes | | | 80 | 0 |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46C in Table 5.6A.1-1 of TS 36.101 Bandwidth Combination Set 0 | | | | | | | | | | | | | |
| CA\_7A-32A-46D | - | 7 |  |  | |  | | Yes | | | Yes | | | Yes | | | 100 | 0 |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46D in Table 5.6A.1-1 of TS 36.101 Bandwidth Combination Set 0 | | | | | | | | | | | | | |
| CA\_7A-32A-46E | - | 7 |  |  | |  | | Yes | | | Yes | | | Yes | | | 120 | 0 |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 46 | See CA\_46E in Table 5.6A.1-1 of TS 36.101 Bandwidth Combination Set 0 | | | | | | | | | | | | | |
| CA\_7A-46A-66A | - | 7 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 46 |  |  | |  | | Yes | | |  | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_8A-11A-28A | - | 8 |  |  | | Yes | | Yes | | |  | | |  | | | 40 | 0 |
| 11 |  |  | | Yes | | Yes | | |  | | |  | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_8A-11A-42A | - | 8 |  |  | | Yes | | Yes | | |  | | |  | | | 40 | 0 |
| 11 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_8A-11A-42C | - | 8 |  |  | | Yes | | Yes | | |  | | |  | | | 60 | 0 |
| 11 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_8A-20A-28A15 | - | 8 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 20 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_8A-20A-38A | - | 8 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 38 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_8A-20A-32A | - | 8 | Yes | Yes | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_8A-28A-32A | - | 8 | Yes | Yes | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 28 |  | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_8A-28A-41A | - | 8 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 28 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 41 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_8A-39A-41A | - | 8 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 39 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 41 |  |  | |  | |  | | |  | | | Yes | | |
| CA\_8A-40A-41A | - | 8 | Yes | Yes | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 40 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 41 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_12A-30A-66A | - | 12 |  |  | | Yes | | Yes | | |  | | |  | | | 40 | 0 |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_12A-30A-66A-66A | - | 12 |  |  | | Yes | | Yes | | |  | | |  | | | 60 | 0 |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_13A-46A-66A | - | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_13A-46A-66A-66A | - | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_13A-46C-66A | - | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_13A-46C-66A-66A | - | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 90 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_13A-46D-66A | CA\_13A-66A | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 90 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_13A-46D-66A-66A | - | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 110 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_13A-46E-66A | - | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 110 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_13A-48A-66A | CA\_13A-48A  CA\_13A-66A  CA\_48A-66A | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_13A-48A-48A-66A | CA\_13A-48A  CA\_13A-66A  CA\_48A-66A | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 48 | See CA\_48A-48A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_13A-48C-66A | CA\_48A-66A  CA\_13A-66A  CA\_13A-48A | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 48 | See CA\_48C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_13A-48C-66A-66A | CA\_48A-66A  CA\_13A-66A  CA\_13A-48A | 13 |  |  | | **Yes** | | **Yes** | | |  | | |  | | | 90 | 0 |
| 48 | See CA\_48C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_13A-48D-66A | CA\_48A-66A  CA\_13A-48A | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 90 | 0 |
| 48 | See CA\_48D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_13A-48D-66A-66A | CA\_48A-66A  CA\_13A-66A  CA\_13A-48A | 13 |  |  | | Yes | | Yes | | |  | | |  | | | **110** | 0 |
| 48 | See CA\_48D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_13A-48D-66A | - | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 90 | 0 |
| 48 | See CA\_48D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_13A-48E-66A | - | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 110 | 0 |
| 48 | See CA\_48E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_13A-48A-48C-66A | - | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 90 | 0 |
| 48 | See CA\_48A-48C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_13A-48A-66A-66A | CA\_48A-66A  CA\_13A-66A  CA\_13A-48A | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_13A-48A-66B | - | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_13A-48A-66C | - | 13 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_14A-30A-66A | CA\_14A-30A  CA\_14A-66A | 14 |  |  | | Yes | | Yes | | |  | | |  | | | 40 | 0 |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_14A-30A-66A-66A | CA\_14A-30A  CA\_14A-66A | 14 |  |  | | Yes | | Yes | | |  | | |  | | | 60 | 0 |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_19A-21A-42A | CA\_19A-21A, CA\_19A-42A6, CA\_21A-42A | 19 |  |  | | Yes | | Yes | | | Yes | | |  | | | 50 | 0 |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_19A-21A-42C | CA\_19A-21A, CA\_19A-42A6, CA\_21A-42A | 19 |  |  | | Yes | | Yes | | | Yes | | |  | | | 70 | 0 |
| 21 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_20A-28A-32A | - | 20 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 60 | 0 |
| 28 |  | Yes | | Yes | | Yes | | | Yes | | | Yes | | |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_20A-32A-42A | - | 20 |  |  | | Yes | |  | | |  | | |  | | | 45 | 0 |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_20A-32A-43A | - | 20 |  |  | | Yes | |  | | |  | | |  | | | 45 | 0 |
| 32 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 43 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_20A-38A-40A |  | 20 |  |  | | Yes | | Yes | | | Yes | | |  | | | 55 | 0 |
| 38 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 40 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_20A-38A-40A-40A | - | 20 |  |  | | Yes | | Yes | | | Yes | | |  | | | 75 | 0 |
| 38 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_20A-38A-40C | - | 20 |  |  | | Yes | | Yes | | | Yes | | |  | | | 75 | 0 |
| 38 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_20A-38A-40D | - | 20 |  |  | | Yes | | Yes | | | Yes | | |  | | | 95 | 0 |
| 38 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 40 | See CA\_40D Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_21A-28A-42A | CA\_21A-28A, CA\_21A-42A, CA\_28A-42A | 21 |  |  | | Yes | | Yes | | | Yes | | |  | | | 45 | 0 |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_21A-28A-42C | CA\_21A-28A, CA\_21A-42A, CA\_28A-42A | 21 |  |  | | Yes | | Yes | | | Yes | | |  | | | 65 | 0 |
| 28 |  |  | | Yes | | Yes | | |  | | |  | | |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_25A-26A-41A | - | 25 |  | Yes | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 26 | Yes | Yes | | Yes | | Yes | | | Yes | | |  | | |
| 41 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_25A-25A-26A-41A | - | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | 65 | 0 |
| 26 |  | Yes | | Yes | |  | | |  | | |  | | |
| 41 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_25A-25A-26A-41C | - | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | 85 | 0 |
| 26 |  | Yes | | Yes | |  | | |  | | |  | | |
| 41 | See CA\_41C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_25A-26A-41C | - | 25 |  | Yes | | Yes | | Yes | | | Yes | | | Yes | | | 75 | 0 |
| 26 | Yes | Yes | | Yes | | Yes | | | Yes | | |  | | |
| 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_25A-25A-26A-41D | - | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | 105 | 0 |
| 26 |  | Yes | | Yes | |  | | |  | | |  | | |
| 41 | See CA\_41D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_25A-25A-26A-41E | - | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | 125 | 0 |
| 26 |  | Yes | | Yes | |  | | |  | | |  | | |
| 41 | See CA\_41E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_25A-25A-26A-41F | - | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | 145 | 0 |
| 26 |  | Yes | | Yes | |  | | |  | | |  | | |
| 41 | See CA\_41F Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_28A-41A-42A | CA\_41A-42A | 28 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 41 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 42 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_28A-41A-42A-42A | - | 28 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 41 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 42 | See CA\_42A-42A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_28A-41A-42C | CA\_41A-42A, CA\_42C | 28 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 41 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 42 | See CA\_42C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_28A-41A-42A-42C | CA\_42C | 28 |  |  | | Yes | | Yes | | |  | | |  | | | 90 | 0 |
| 41 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 42 | See CA\_42A-42C Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_28A-41A-42C-42C | CA\_42C | 28 |  |  | | Yes | | Yes | | |  | | |  | | | 110 | 0 |
| 41 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| 42 | See CA\_42C-42C Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_28A-41C-42A | CA\_41A-42A | 28 |  |  | | Yes | | Yes | | |  | | |  | | | 70 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 42 |  |  | |  | | Yes | | | Yes | | | Yes | | |
| CA\_28A-41C-42C | CA\_42C | 28 |  |  | | Yes | | Yes | | |  | | |  | | | 90 | 0 |
| 41 | See CA\_41C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 42 | See CA\_42C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_29A-30A-66A | - | 29 |  |  | | Yes | | Yes | | |  | | |  | | | 40 | 0 |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_29A-30A-66A-66A | - | 29 |  |  | | Yes | | Yes | | |  | | |  | | | 60 | 0 |
| 30 |  |  | | Yes | | Yes | | |  | | |  | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| CA\_29A-46A-66A | - | 29 |  |  | | Yes | | Yes | | |  | | |  | | | 50 | 0 |
| 46 |  |  | |  | |  | | |  | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_29A-66A-70A | - | 29 |  |  | | Yes | | Yes | | |  | | |  | | | 45 | 0 |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 70 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_29A-66A-66A-70A | - | 29 |  |  | | Yes | | Yes | | |  | | |  | | | 65 | 0 |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 70 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_29A-66A-70C | - | 29 |  |  | | Yes | | Yes | | |  | | |  | | | 55 | 0 |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 70 | See CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_29A-66A-66A-70C | - | 29 |  |  | | Yes | | Yes | | |  | | |  | | | 75 | 0 |
| 66 | See the CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 70 | See the CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_29A-66C-70A | - | 29 |  |  | | Yes | | Yes | | |  | | |  | | | 65 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 70 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| CA\_29A-66C-70C | - | 29 |  |  | | Yes | | Yes | | |  | | |  | | | 75 | 0 |
| 66 | See the CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 70 | See the CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| CA\_32A-42A-43A | - | 32 |  |  | | | Yes | | Yes | | | Yes | | | Yes | | 60 | 0 |
| 42 |  |  | | | Yes | | Yes | | | Yes | | | Yes | |
| 43 |  |  | | | Yes | | Yes | | | Yes | | | Yes | |
| CA\_46A-48A-66A | CA\_48A-66A | 46 |  |  | | |  | |  | | |  | | | Yes | | 60 | 0 |
| 48 |  |  | | | Yes | | Yes | | | Yes | | | Yes | |
| 66 |  |  | | | Yes | | Yes | | | Yes | | | Yes | |
| CA\_46A-48A-71A | - | 46 |  |  | | |  | |  | | |  | | | Yes | | 60 | 0 |
| 48 |  |  | | | Yes | | Yes | | | Yes | | | Yes | |
| 71 |  |  | | | Yes | | Yes | | | Yes | | | Yes | |
| CA\_46C-48A-48A-71A | - | 46 | See CA\_46C 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 | | | | | | | | | | | | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46A-48C-66A | CA\_48A-66A | 46 |  |  | |  | |  | | |  | | | Yes | | | 80 | 0 |
| 48 | See the CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46A-48D-66A | - | 46 |  |  | |  | |  | | |  | | | Yes | | | 100 | 0 |
| 48 | See the CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46A-48E-66A | - | 46 |  |  | |  | |  | | |  | | | Yes | | | 120 | 0 |
| 48 | See the CA\_48E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46C-48A-66A | CA\_48A-66A | 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 80 | 0 |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46C-48C-66A | CA\_48A-66A | 46 | See the CA\_46C 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 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46C-48D-66A | - | 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 120 | 0 |
| 48 | See the CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46C-48E-66A | - | 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 140 | 0 |
| 48 | See the CA\_48E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46D-48A-66A | CA\_48A-66A | 46 | See the CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 100 | 0 |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46D-48C-66A | CA\_48A-66A | 46 | See the CA\_46D 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 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46E-48A-66A | - | 46 | See the CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 120 | 0 |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46E-48C-66A | - | 46 | See the CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 140 | 0 |
| 48 | See the CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46A-48A-48A-71A | - | 46 |  |  | |  | |  | | |  | | | Yes | | | 80 | 0 |
| 48 | See CA\_48A-48A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46A-48C-71A | - | 46 |  |  | |  | |  | | |  | | | Yes | | | 80 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46C-48A-71A | - | 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 80 | 0 |
| 48 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_46C-48C-71A | - | 46 | See CA\_46C 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 | | | | | | | | | | | | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_66A-70A-71A | - | 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 55 | 0 |
| 70 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_66C-70A-71A | - | 66 | See the CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 75 | 0 |
| 70 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_66A-70C-71A | - | 66 |  |  | | Yes | | Yes | | | Yes | | | Yes | | | 65 | 0 |
| 70 | See the CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_66A-66A-70A-71A | - | 66 | See the CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 75 | 0 |
| 70 |  |  | | Yes | | Yes | | | Yes | | |  | | |
| 71 |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_66A-66A-70C-71A | - | **66** | See the CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | 85 | 0 |
| **70** | See the CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| **71** |  |  | | Yes | | Yes | | | Yes | | | Yes | | |
| CA\_66C-70C-71A | - | **66** | See the CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | 85 | 0 |
| **70** | See the CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | |
| **71** |  |  | |  | | 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: A terminal which supports a DL CA configuration shall support all the lower order fallback DL CA combinations and it shall support at least one bandwidth combination set for each of the constituent lower order DL combinations containing all the bandwidths specified within each specific combination set of the upper order DL combination.  NOTE 5: Uplink CA configurations are the configurations supported by the present release of specifications.  NOTE 6: If the UE supports any uplink CA configuration for corresponding downlink CA configuration it shall support this uplink CA configuration.  NOTE 7: UL carrier shall be supported in Band 3 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB].  NOTE 8: UL carrier shall be supported in Band 20 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB]  NOTE 9: UL carrier is only supported on Band 1 or Band 3 not Band 41 because the fall back mode 1UL/2DL CA\_1A-41A has the limitation that UL carrier is only supported on Band 1.  NOTE 10: UL carrier is only supported on Band 1 or Band 42 not Band 41 because the fall back mode 1UL/2DL CA\_1A-41A has the limitation that UL carrier is only supported on Band 1.  NOTE 11: UL carrier is only supported on Band 1 or Band 5 not Band 41 because the fall back mode 1UL/2DL CA\_1A-41A has the limitation that UL carrier is only supported on Band 1.  NOTE 12: Power imbalance between downlink carriers on Band 20 and Band 28 is assumed to be within [6dB].  NOTE 13: UL carrier shall be supported in Band 8 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB].  NOTE 14: UL carrier shall be supported in Band 28 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB].  NOTE 15: Power imbalance between downlink carriers on Band 20 and Band 28 is assumed to be within [6dB].  NOTE 16: UL carrier shall be supported in Band 1 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB]. | | | | | | | | | | | | | | | | | | |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| E-UTRA CA configuration / Bandwidth combination set | | | | | | | | | | | | | | |
| E-UTRA CA Configuration | Uplink CA configurations (NOTE 5) | 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-5A-7A | CA\_1A-3A, CA\_1A-5A6, CA\_1A-7A, CA\_3A-5A, CA\_3A-7A, CA\_5A-7A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 3 |  | |  | |  | Yes | Yes | | Yes | |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 1 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| CA\_1A-3A-3A-5A-7A | - | 1 |  | |  | | Yes | Yes | Yes | |  | | 85 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| CA\_1A-3A-5A-7A-7A | CA\_1A-3A, CA\_1A-5A6, CA\_1A-7A, CA\_3A-5A, CA\_3A-7A, CA\_5A-7A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 3 |  | |  | |  | Yes | Yes | | Yes | |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_1A-3A-5A-28A | - | 1 |  | |  | | Yes | Yes | Yes | |  | | 65 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-5A-40A | CA\_1A-3A, CA\_1A-5A6, CA\_3A-5A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 40 |  | |  | |  | Yes | Yes | | Yes | |
| CA\_1A-3A-5A-41A8 | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 41 |  | |  | |  |  |  | | Yes | |
| CA\_1A-3A-7A-7A-26A | CA\_1A-3A, CA\_1A-7A, CA\_1A-26A, CA\_3A-7A, CA\_3A-26A, CA\_7A-26A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 95 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 | See the CA\_7A-7A Bandwidth combination set 3 in Table 5.6A.1-3 | | | | | | | | | |
| 26 |  | |  | | Yes | Yes | Yes | |  | |
| CA\_1A-3A-7A-8A | CA\_1A-3A, CA\_1A-7A, CA\_1A-8A, CA\_3A-7A, CA\_3A-8A, CA\_7A-8A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 1 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| CA\_1A-3C-7A-8A | CA\_3C  CA\_1A-3A  CA\_1A-8A  CA\_3A-8A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 3 | See the CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| CA\_1A-3A-3A-7A-8A | CA\_1A-3A, CA\_1A-7A, CA\_1A-8A, CA\_3A-7A, CA\_3A-8A, CA\_7A-8A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 3 | See the CA\_3A-3A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| CA\_1A-3A-7A-7A-8A | CA\_1A-3A, CA\_1A-7A, CA\_1A-8A, CA\_3A-7A, CA\_3A-8A, CA\_7A-8A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 | See the CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| CA\_1A-3A-3A-7A-7A-8A | CA\_1A-3A, CA\_1A-7A, CA\_1A-8A, CA\_3A-7A, CA\_3A-8A, CA\_7A-8A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 110 | 0 |
| 3 | See the CA\_3A-3A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| 7 | See the CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| CA\_1A-3A-7A-20A | CA\_1A-3A, CA\_1A-7A, CA\_1A-20A, CA\_3A-7A, CA\_3A-20A, CA\_7A-20A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 1 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-7C-20A | CA\_7C | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 | See CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3C-7A-20A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-3A-7A-20A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 | See CA\_3A-3A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-7A-7A-20A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-7A-26A | CA\_1A-3A, CA\_1A-7A, CA\_1A-26A, CA\_3A-7A  CA\_3A-26A, CA\_7A-26A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 75 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 26 |  | |  | | Yes | Yes | Yes | |  | |
| CA\_1A-3A-7A-28A | CA\_1A-3A, CA\_1A-7A, CA\_1A-28A, CA\_3A-7A, CA\_3A-28A6, CA\_7A-28A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 3 |  | |  | |  | Yes | Yes | | Yes | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | |  | Yes | Yes | | Yes | |
| 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 1 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3C-7A-28A | CA\_3C | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-7C-28A | CA\_1A-3A, CA\_1A-7A, CA\_1A-28A, CA\_3A-7A, CA\_3A-28A6, CA\_7A-28A, CA\_7C | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 |  | |  | |  | Yes | Yes | | Yes | |
| 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | |
| 28 |  | |  | |  | Yes | Yes | | Yes | |
| CA\_1A-3C-7C-28A | CA\_3C  CA\_7C | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 120 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-1A-3A-7A-28A | - | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 100 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-1A-3A-7C-28A | CA\_7C | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 120 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 | See CA\_7C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-1A-3C-7A-28A | CA\_3C | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 120 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-1A-3C-7C-28A | CA\_3C CA\_7C | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 140 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 7 | See CA\_7C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-1A-3A-3A-7A-28A | - | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 120 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-1A-3A-3A-7C-28A | CA\_7C | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 140 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| 7 | See CA\_7C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-3A-7A-28A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 | See CA\_3A-3A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-3A-7C-28A | CA\_7C | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 120 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| 7 | See CA\_7C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-7A-7A-28A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 | See CA\_7A-7A Bandwidth combination set 3 in Table 5.6A.1-3 | | | | | | | | | |
| 28 |  | |  | |  | Yes | Yes | | Yes | |
| CA\_1A-3A-7A-32A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-7A-38A9 | CA\_1A-3A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 38 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3C-7A-38A9 | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 38 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-7A-40A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 40 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-7A-40C | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-3A-7A-42A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-7A-46A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 46 |  | |  | |  |  |  | | Yes | |
| CA\_1A-3A-7A-46C | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-3A-7A-46D | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 120 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-3A-7A-46E | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 140 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-3A-8A-40A | CA\_1A-3A, CA\_1A-8A, CA\_3A-8A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 |  | | Yes | | Yes | Yes |  | |  | |
| 40 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-8A-40C | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 |  | | Yes | | Yes | Yes |  | |  | |
| 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-3A-8A-11A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 60 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 11 |  | |  | | Yes | Yes |  | |  | |
| CA\_1A-3A-8A-20A | CA\_1A-3A  CA\_1A-8A  CA\_3A-8A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3C-8A-20A | CA\_3C  CA\_1A-3A  CA\_1A-8A  CA\_3A-8A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-8A-28A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-8A-38A | CA\_1A-3A  CA\_1A-8A  CA\_3A-8A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 38 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3C-8A-38A | CA\_3C  CA\_1A-3A CA\_1A-8A  CA\_3A-8A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 38 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-8A-41A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 3 | Yes | | Yes | | Yes | Yes | Yes | | Yes | |
| 8 | Yes | | Yes | | Yes | Yes |  | |  | |
| 41 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-8A-42A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-8A-42C | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-3A-11A-28A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 11 |  | |  | | Yes | Yes |  | |  | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-18A-42A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 75 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 18 |  | |  | | Yes | Yes | Yes | |  | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-18A-42C | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 95 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 18 |  | |  | | Yes | Yes | Yes | |  | |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-3A-19A-21A | CA\_1A-3A, CA\_1A-19A6, CA\_1A-21A, CA\_3A-19A, CA\_3A-21A, CA\_19A-21A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 19 |  | |  | | Yes | Yes | Yes | |  | |
| 21 |  | |  | | Yes | Yes | Yes | |  | |
| CA\_1A-3A-19A-42A | CA\_1A-3A, CA\_1A-19A6, CA\_1A-42A, CA\_3A-19A, CA\_3A-42A, CA\_19A-42A6 | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 75 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 19 |  | |  | | Yes | Yes | Yes | |  | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-3A-19A-21A | CA\_1A-3A CA\_1A-19A6 CA\_1A-21A, CA\_3A-19A CA\_3A-21A CA\_19A-21A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| 19 |  | |  | | Yes | Yes | Yes | |  | |
| 21 |  | |  | | Yes | Yes | Yes | |  | |
| CA\_1A-3A-19A-42C | CA\_1A-3A, CA\_1A-19A6, CA\_1A-42A, CA\_3A-19A, CA\_3A-42A, CA\_19A-42A6 | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 95 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 19 |  | |  | | Yes | Yes | Yes | |  | |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-3A-20A-28A7 | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 20 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-3A-20A-28A7 | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 | See CA\_3A-3A Bandwidth combination set 0 in in Table 5.6A.1-3 | | | | | | | | | |
| 20 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-20A-32A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 20 |  | |  | |  | Yes |  | |  | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| 1 |  | |  | | Yes | Yes | Yes | |  | | 55 | 1 |
| 3 |  | |  | | Yes | Yes | Yes | |  | |
| 20 |  | |  | | Yes |  |  | |  | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-20A-38A | CA\_1A-3A  CA\_1A-20A  CA\_3A-20A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 3 | Yes | | Yes | | Yes | Yes | Yes | | Yes | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 38 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3C-20A-38A | CA\_3C  CA\_1A-3A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 38 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-20A-42A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-20A-43A | - | 1 |  | |  | | Yes | Yes | Yes | |  | | 55 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | |  | |
| 20 |  | |  | | Yes |  |  | |  | |
| 43 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-21A-28A | CA\_1A-3A, CA\_1A-21A, CA\_1A-28A, CA\_3A-21A, CA\_3A-28A6, CA\_21A-28A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 65 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 21 |  | |  | | Yes | Yes | Yes | |  | |
| 28 |  | |  | | Yes | Yes |  | |  | |
| CA\_1A-3A-21A-42A | CA\_1A-3A, CA\_1A-21A, CA\_1A-42A, CA\_3A-21A, CA\_3A-42A, CA\_21A-42A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 75 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 21 |  | |  | | Yes | Yes | Yes | |  | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-21A-42C | CA\_1A-3A, CA\_1A-21A, CA\_1A-42A, CA\_3A-21A, CA\_3A-42A, CA\_21A-42A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 95 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 21 |  | |  | | Yes | Yes | Yes | |  | |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-3A-28A-40A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| 40 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-28A-40C | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| 40 | See CA\_40C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-3A-28A-42A | CA\_1A-3A, CA\_1A-28A, CA\_1A-42A, CA\_3A-28A6, CA\_3A-42A, CA\_28A-42A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes |  | |  | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-28A-42C | CA\_1A-3A, CA\_1A-28A, CA\_1A-42A, CA\_3A-28A6, CA\_3A-42A, CA\_28A-42A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes |  | |  | |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-3A-32A-42A | - | 1 |  | |  | | Yes | Yes | Yes | |  | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | |  | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-32A-43A | - | 1 |  | |  | | Yes | Yes | Yes | |  | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | |  | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| 43 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-40A-41A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 3 | Yes | | Yes | | Yes | Yes | Yes | | Yes | |
| 40 |  | |  | | Yes | Yes | Yes | | Yes | |
| 41 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-41A-42A | CA\_1A-3A CA\_1A-42A CA\_3A-42A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 41 |  | |  | | Yes | Yes | Yes | | Yes | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-41C-42A | CA\_1A-3A CA\_1A-42A CA\_3A-42A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3A-41A-42C | CA\_1A-3A CA\_1A-42A CA\_1A-42C CA\_3A-42A CA\_3A-42C  CA\_42C | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 41 |  | |  | | Yes | Yes | Yes | | Yes | |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-3A-41C-42C | CA\_1A-3A,  CA\_1A-42A,  CA\_1A-42C,  CA\_3A-42A,  CA\_3A-42C  CA\_42C | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 120 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-3A-42A-43A | - | 1 |  | |  | | Yes | Yes | Yes | |  | | 70 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | |  | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| 43 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-5A-7A-28A | - | 1 |  | |  | | Yes | Yes | Yes | |  | | 65 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-20A-32A-42A | - | 1 |  | |  | | Yes | Yes | Yes | |  | | 60 | 0 |
| 20 |  | |  | | Yes |  |  | |  | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-20A-32A-43A | - | 1 |  | |  | | Yes | Yes | Yes | |  | | 60 | 0 |
| 20 |  | |  | | Yes |  |  | |  | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| 43 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-7A-8A-20A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 20 |  | |  | |  | Yes | Yes | | Yes | |
| CA\_1A-7A-8A-28A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 | Yes | | Yes | | Yes | Yes |  | |  | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-7A-8A-32A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 | Yes | | Yes | | Yes | Yes |  | |  | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-7A-8A-40A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 40 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-5A-7A-46A | CA\_1A-5A6, CA\_1A-7A, CA\_5A-7A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 46 |  | |  | |  |  |  | | Yes | |
| CA\_1A-5A-7A-46C | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-7A-8A-38A10 | CA\_1A-8A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 38 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-7A-8A-40C | - | 1 |  | |  | | Yes | Yes | | Yes | | Yes | 90 | 0 |
| 7 |  | |  | |  | Yes | | Yes | | Yes |
| 8 |  | |  | | Yes | Yes | |  | |  |
| 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-7A-20A-28A7 | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 20 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-7A-20A-32A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 20 |  | |  | | Yes | Yes |  | |  | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-7A-20A-38A | CA\_1A-20A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 38 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-7A-20A-42A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-7A-28A-32A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 28 |  | | Yes | | Yes | Yes | Yes | | Yes | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-7A-28A-40A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| 40 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-7A-28A-40C | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| 40 | See CA\_40C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-8A-11A-28A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 60 | 0 |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 11 |  | |  | | Yes | Yes |  | |  | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-8A-11A-42A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 60 | 0 |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 11 |  | |  | | Yes | Yes |  | |  | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-8A-11A-42C | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 11 |  | |  | | Yes | Yes |  | |  | |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-8A-20A-28A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 20 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-8A-20A-32A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 8 | Yes | | Yes | | Yes | Yes |  | |  | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-8A-20A-38A | CA\_1A-8A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 38 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-8A-28A-32A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 8 | Yes | | Yes | | Yes | Yes |  | |  | |
| 28 |  | | Yes | | Yes | Yes | Yes | | Yes | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-19A-21A-42A | CA\_1A-19A6, CA\_1A-21A, CA\_1A-42A, CA\_19A-21A, CA\_19A-42A6, CA\_21A-42A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 19 |  | |  | | Yes | Yes | Yes | |  | |
| 21 |  | |  | | Yes | Yes | Yes | |  | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-19A-21A-42C | CA\_1A-19A6, CA\_1A-21A, CA\_1A-42A, CA\_19A-21A, CA\_19A-42A6, CA\_21A-42A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 19 |  | |  | | Yes | Yes | Yes | |  | |
| 21 |  | |  | | Yes | Yes | Yes | |  | |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-20A-28A-32A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 28 |  | | Yes | | Yes | Yes | Yes | | Yes | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-21A-28A-42A | CA\_1A-21A, CA\_1A-28A, CA\_1A-42A, CA\_21A-28A, CA\_21A-42A, CA\_28A-42A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 65 | 0 |
| 21 |  | |  | | Yes | Yes | Yes | |  | |
| 28 |  | |  | | Yes | Yes |  | |  | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-21A-28A-42C | CA\_1A-21A, CA\_1A-28A, CA\_1A-42A, CA\_21A-28A, CA\_21A-42A, CA\_28A-42A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 85 | 0 |
| 21 |  | |  | | Yes | Yes | Yes | |  | |
| 28 |  | |  | | Yes | Yes |  | |  | |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_1A-32A-42A-43A | - | 1 |  | |  | | Yes | Yes | Yes | |  | | 75 | 0 |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| 43 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-2A-5A-12A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 80 | 0 |
| 5 |  |  | | Yes | | Yes | |  | |  |
| 12 |  |  | | Yes | | Yes | |  | |  |
| 66 |  |  | | Yes | | Yes | | Yes | | Yes |
| CA\_2A-2A-5A-30A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 80 | 0 |
| 5 |  |  | | Yes | | Yes | |  | |  |
| 30 |  |  | | Yes | | Yes | |  | |  |
| 66 |  |  | | Yes | | Yes | | Yes | | Yes |
| CA\_2A-2A-7A-12A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 90 | 0 |
| 7 |  |  | | Yes | | Yes | | Yes | | Yes |
| 12 |  |  | | Yes | | Yes | |  | |  |
| 66 |  |  | | Yes | | Yes | | Yes | | Yes |
| CA\_2A-7A-12A-66A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 12 |  | |  | | Yes | Yes |  | |  | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-2A-12A-30A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 80 | 0 |
| 12 |  | |  | | Yes | Yes |  | |  | |
| 30 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-2A-14A-30A-66A | CA\_2A-14A  CA\_14A-30A CA\_14A-66A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 80 | 0 |
| 14 |  | |  | | Yes | Yes |  | |  | |
| 30 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-4A-5A-12A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 60 | 0 |
| 4 |  | |  | | Yes | Yes | Yes | | Yes | |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 12 |  | |  | | Yes | Yes |  | |  | |
| CA\_2A-4A-5A-29A | CA\_2A-4A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 60 | 0 |
| 4 |  | |  | | Yes | Yes | Yes | | Yes | |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 29 |  | |  | | Yes | Yes |  | |  | |
| CA\_2A-4A-5A-30A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 60 | 0 |
| 4 |  | |  | | Yes | Yes | Yes | | Yes | |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 30 |  | |  | | Yes | Yes |  | |  | |
| CA\_2A-4A-5B-30A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 4 |  | |  | | Yes | Yes | Yes | | Yes | |
| 5 | See CA\_5B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 30 |  | |  | | Yes | Yes |  | |  | |
| CA\_2A-4A-7A-12A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 4 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 12 |  | |  | | Yes | Yes |  | |  | |
| CA\_2A-4A-12A-30A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 60 | 0 |
| 4 |  | |  | | Yes | Yes | Yes | | Yes | |
| 12 |  | |  | | Yes | Yes |  | |  | |
| 30 |  | |  | | Yes | Yes |  | |  | |
| CA\_2A-4A-29A-30A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 60 | 0 |
| 4 |  | |  | | Yes | Yes | Yes | | Yes | |
| 29 |  | |  | | Yes | Yes |  | |  | |
| 30 |  | |  | | Yes | Yes |  | |  | |
| CA\_2A-5A-7A-28A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-7A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-2A-5A-7A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 90 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-7C-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-7A-7A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-7A-66A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-5A-12A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 60 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 12 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-30A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 60 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 30 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-30A-66A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 30 |  | |  | | Yes | Yes |  | |  | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-5B-30A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 30 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-46A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 46 |  | |  | |  |  |  | | Yes | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-46C-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-46D-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 110 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-46E-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 130 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-46A-66A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 46 |  | |  | |  |  |  | | Yes | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-5A-46C-66A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 110 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-5A-46D-66A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 130 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-5A-48A-66A | CA\_2A-66A  CA\_2A-48A  CA\_48A-66A  CA\_5A-66A  CA\_5A-48A  CA\_2A-5A | 2 | Yes | | Yes | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 48 |  | |  | | Yes | Yes | Yes | | Yes | |
| 66 | Yes | | Yes | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-48A-66A-66A | CA\_2A-66A  CA\_2A-48A  CA\_48A-66A  CA\_5A-66A  CA\_5A-48A  CA\_2A-5A | 2 | Yes | | Yes | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 48 |  | |  | | Yes | Yes | Yes | | Yes | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-5A-48C-66A | CA\_2A-66A  CA\_2A-48A  CA\_48A-66A  CA\_5A-66A  CA\_5A-48A  CA\_2A-5A | 2 | Yes | | Yes | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A1-1 | | | | | | | | | |
| 66 | Yes | | Yes | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-48C-66A-66A | CA\_2A-66A  CA\_2A-48A  CA\_48A-66A  CA\_5A-66A  CA\_5A-48A | 2 | Yes | | Yes | | Yes | Yes | Yes | | Yes | | 110 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A1-1 | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-5A-48D-66A | CA\_2A-66A  CA\_2A-48A  CA\_48A-66A  CA\_5A-66A  CA\_5A-48A  CA\_2A-5A | 2 | Yes | | Yes | | Yes | Yes | Yes | | Yes | | 110 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 48 | See CA\_48D Bandwidth combination set 0 in Table 5.6A1-1 | | | | | | | | | |
| 66 | Yes | | Yes | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-48D-66A-66A | CA\_2A-66A  CA\_2A-48A  CA\_48A-66A  CA\_5A-66A  CA\_5A-48A  CA\_2A-5A | 2 | Yes | | Yes | | Yes | Yes | Yes | | Yes | | 130 | 0 |
| 5 | Yes | |  | | Yes | Yes |  | |  | |
| 48 | See CA\_48D Bandwidth combination set 0 in Table 5.6A1-1 | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-7A-12A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 12 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-7A-12B-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 75 | 0 |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 12 | See CA\_12B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-7A-13A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-7A-7A-13A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-7C-13A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 7 | See CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-7A-26A-66A | - | 2 |  | | Yes | | Yes | Yes | Yes | | Yes | | 75 | 0 |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 26 |  | | Yes | | Yes | Yes | Yes | |  | |
| 66 |  | | Yes | | Yes | Yes | Yes | | Yes | |
| CA\_2A-7A-28A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-7C-28A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-7A-29A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 29 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-7C-29A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 7 | See CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | |
| 29 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-7A-7A-29A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 3 in Table 5.6A.1-3 | | | | | | | | | |
| 29 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-7A-46A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 46 |  | |  | |  | Yes |  | | Yes | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-12A-30A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 60 | 0 |
| 12 |  | |  | | Yes | Yes |  | |  | |
| 30 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-12A-30A-66A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 12 |  | |  | | Yes | Yes |  | |  | |
| 30 |  | |  | | Yes | Yes |  | |  | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-13A-46A-66A | CA\_2A-13A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 46 |  | |  | |  |  |  | | Yes | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-13A-46C-66A | CA\_2A-13A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-13A-46D-66A | CA\_2A-13A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 110 | 0 |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-5A-46E-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 130 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-13A-46A-66A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 46 |  | |  | |  |  |  | | Yes | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-13A-46C-66A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 110 | 0 |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-13A-46D-66A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 130 | 0 |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-13A-48A-66A | CA\_2A-13A  CA\_2A-66A  CA\_2A-48A  CA\_48A-66A  CA\_13A-66A  CA\_13A-48A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 48 |  | |  | | Yes | Yes | Yes | | Yes | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-13A-48A-66A-66A | CA\_2A-66A  CA\_2A-48A  CA\_48A-66A  CA\_13A-66A  CA\_13A-48A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 48 |  | |  | | Yes | Yes | Yes | | Yes | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-13A-48C-66A | CA\_2A-13A  CA\_2A-48A  CA\_2A-66A  CA\_13A-66A  CA\_13A-48A  CA\_48A-66A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 48 | See CA\_48C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-13A-48C-66A-66A | CA\_2A-66A  CA\_2A-48A  CA\_48A-66A  CA\_13A-66A  CA\_13A-48A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 110 | 0 |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 48 | See CA\_48C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-13A-48D-66A | CA\_2A-66A  CA\_2A-48A  CA\_48A-66A  CA\_13A-66A  CA\_13A-48A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 110 | 0 |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 48 | See CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-13A-48D-66A-66A | CA\_2A-66A  CA\_2A-48A  CA\_48A-66A  CA\_13A-66A  CA\_13A-48A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 130 | 0 |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 48 | See CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-13A-46E-66A | CA\_2A-13A | 2 | Yes | | Yes | | Yes | Yes | Yes | | Yes | | 130 | 0 |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 46 | See the CA\_46E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-13A-48A-48A-66A | CA\_2A-13A  CA\_13A-66A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 13 |  | |  | | Yes | Yes |  | |  | |
| 48 | See CA\_48A-48A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-14A-30A-66A | CA\_2A-14A  CA\_14A-30A CA\_14A-66A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 60 | 0 |
| 14 |  | |  | | Yes | Yes |  | |  | |
| 30 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-14A-30A-66A-66A | CA\_2A-14A  CA\_14A-30A CA\_14A-66A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 14 |  | |  | | Yes | Yes |  | |  | |
| 30 |  | |  | | Yes | Yes |  | |  | |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |
| CA\_2A-29A-30A-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 60 | 0 |
| 29 |  | |  | | Yes | Yes |  | |  | |
| 30 |  | |  | | Yes | Yes |  | |  | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-46A-48A-66A | CA\_2A-48A  CA\_48A-66A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 46 |  | |  | |  |  |  | | Yes | |
| 48 |  | |  | | Yes | Yes | Yes | | Yes | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-46A-48C-66A | CA\_2A-48A  CA\_48A-66A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 46 |  | |  | |  |  |  | | Yes | |
| 48 | See the CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-46A-48D-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 120 | 0 |
| 46 |  | |  | |  |  |  | | Yes | |
| 48 | See the CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-46C-48A-66A | CA\_2A-48A  CA\_48A-66A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 48 |  | |  | | Yes | Yes | Yes | | Yes | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-46C-48C-66A | CA\_2A-48A  CA\_48A-66A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 120 | 0 |
| 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 48 | See the CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-46C-48D-66A | - | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 140 | 0 |
| 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 48 | See the CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-46D-48A-66A | CA\_2A-48A  CA\_48A-66A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 120 | 0 |
| 46 | See the CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 48 |  | |  | | Yes | Yes | Yes | | Yes | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-46D-48C-66A | CA\_2A-48A  CA\_48A-66A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 140 | 0 |
| 46 | See the CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 48 | See the CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_2A-46E-48A-66A | CA\_2A-48A  CA\_48A-66A | 2 |  | |  | | Yes | Yes | Yes | | Yes | | 140 | 0 |
| 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 48 |  | |  | | Yes | Yes | Yes | | Yes | |
| 66 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-5A-7A-28A | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-5A-7C-28A | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-3A-5A-7A-28A | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 90 | 0 |
| 5 |  | |  | | Yes | Yes |  | |  | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-7A-8A-20A | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-7A-8A-28A | - | 3 | Yes | | Yes | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 8 | Yes | | Yes | | Yes | Yes |  | |  | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-7A-8A-38A9 | CA\_3A-8A | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 38 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3C-7A-8A-38A1 | - | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | 90 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 38 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-7A-8A-40A | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 40 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-7A-8A-40C | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_3A-7A-20A-28A7 | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 20 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3C-7A-20A-28A7 | - | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | 100 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 20 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | |  | Yes | Yes | | Yes | |
| CA\_3A-7A-20A-32A | CA\_3A-7A, CA\_3A-20A, CA\_7A-20A | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-7A-20A-42A | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-7A-28A-38A9 | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| 38 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3C-7A-28A-38A9 | - | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | 100 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| 38 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-7A-28A-40A | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| 40 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-7A-28A-40C | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| 40 | See CA\_40C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_3A-7A-32A-46A | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| 46 |  | |  | |  |  |  | | Yes | |
| CA\_3A-7A-32A-46C | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_3A-7A-32A-46D | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 120 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_3A-7A-32A-46E | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 140 | 0 |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| 46 | See CA\_46E of Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_3A-8A-11A-28A | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 60 | 0 |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 11 |  | |  | | Yes | Yes |  | |  | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-8A-20A-28A | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 20 |  | |  | |  | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-8A-20A-38A | CA\_3A-8A | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 8 |  | |  | | Yes | Yes |  | |  | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 38 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-8A-40A-41A | - | 3 | Yes | | Yes | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 8 | Yes | | Yes | | Yes | Yes |  | |  | |
| 40 |  | |  | | Yes | Yes | Yes | | Yes | |
| 41 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-19A-21A-42A | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 19 |  | |  | | Yes | Yes | Yes | |  | |
| 21 |  | |  | | Yes | Yes | Yes | |  | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-19A-21A-42C | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 19 |  | |  | | Yes | Yes | Yes | |  | |
| 21 |  | |  | | Yes | Yes | Yes | |  | |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_3A-20A-32A-42A | - | 3 |  | |  | | Yes | Yes | Yes | |  | | 60 | 0 |
| 20 |  | |  | | Yes |  |  | |  | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-20A-32A-43A | - | 3 |  | |  | | Yes | Yes | Yes | |  | | 60 | 0 |
| 20 |  | |  | | Yes |  |  | |  | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| 43 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-21A-28A-42A | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 65 | 0 |
| 21 |  | |  | | Yes | Yes | Yes | |  | |
| 28 |  | |  | | Yes | Yes |  | |  | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_3A-21A-28A-42C | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 85 | 0 |
| 21 |  | |  | | Yes | Yes | Yes | |  | |
| 28 |  | |  | | Yes | Yes |  | |  | |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_3A-28A-41A-42A | CA\_3A-41A, CA\_41A-42A | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 28 |  | |  | | Yes | Yes |  | |  | |
| 41 |  | |  | |  | Yes | Yes | | Yes | |
| 42 |  | |  | |  | Yes | Yes | | Yes | |
| CA\_3A-28A-41A-42C | CA\_42C | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 28 |  | |  | | Yes | Yes |  | |  | |
| 41 |  | |  | |  | Yes | Yes | | Yes | |
| 42 | See CA\_42C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_3A-28A-41C-42A | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 28 |  | |  | | Yes | Yes |  | |  | |
| 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 42 |  | |  | |  | Yes | Yes | | Yes | |
| CA\_3A-28A-41C-42C | CA\_42C | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 110 | 0 |
| 28 |  | |  | | Yes | Yes |  | |  | |
| 41 | See the CA\_41C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |
| 42 | See the CA\_42C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | |
| CA\_3A-32A-42A-43A | - | 3 |  | |  | | Yes | Yes | Yes | |  | | 75 | 0 |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| 42 |  | |  | | Yes | Yes | Yes | | Yes | |
| 43 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_7A-8A-20A-28A | - | 7 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 8 | Yes | | Yes | | Yes | Yes |  | |  | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 28 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_7A-8A-20A-32A | - | 7 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 8 | Yes | | Yes | | Yes | Yes |  | |  | |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_7A-8A-28A-32A | - | 7 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
| 8 | Yes | | Yes | | Yes | Yes |  | |  | |
| 28 |  | | Yes | | Yes | Yes | Yes | | Yes | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_7A-20A-28A-32A | - | 7 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 28 |  | | Yes | | Yes | Yes | Yes | | Yes | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_8A-20A-28A-32A | - | 8 | Yes | | Yes | | Yes | Yes |  | |  | | 70 | 0 |
| 20 |  | |  | | Yes | Yes | Yes | | Yes | |
| 28 |  | | Yes | | Yes | Yes | Yes | | Yes | |
| 32 |  | |  | | 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: A terminal which supports a DL CA configuration shall support all the lower order fallback DL CA combinations and it shall support at least one bandwidth combination set for each of the constituent lower order DL combinations containing all the bandwidths specified within each specific combination set of the upper order DL combination.  NOTE 5: Uplink CA configurations are the configurations supported by the present release of specifications.  NOTE 6: If the UE supports any uplink CA configuration for corresponding downlink CA configuration it shall support this uplink CA configuration.  NOTE 7: Power imbalance between downlink carriers on Band 20 and Band 28 is assumed to be within [6dB].  NOTE 8: UL carrier is only supported on Band 1, Band 3 or Band 5 not Band 41 because the fall back mode 2DL/1UL CA\_1A-41A has the limitation that UL carrier is only supported on Band 1.  NOTE 9: UL carrier shall be supported in Band 1, 3, 8 or 28 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB].  NOTE 10: UL carrier shall be supported in Band 1 or 8 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB]. | | | | | | | | | | | | | | |

## ***<Unchanged parts are omitted>***

## 7.3.1A Minimum requirements (QPSK) for CA

For inter-band carrier aggregation with one component carrier per operating band and the uplink assigned to one E-UTRA band the throughput shall be ≥ 95% of the maximum throughput of the reference measurement channels as specified in Annexes A.2.2, A.2.3 and A.3.2 (with one sided dynamic OCNG Pattern OP.1 FDD/TDD for the DL-signal as described in Annex A.5.1.1/A.5.2.1) with parameters specified in Table 7.3.1-1, Table 7.3.1-1a and Table 7.3.1-2. The reference sensitivity is defined to be met with all downlink component carriers active and one of the uplink carriers active. The uplink resource blocks shall be located as close as possible to the primary downlink operating band but confined within the transmission bandwidth configuration for the channel bandwidth (Table 5.6-1). The primary downlink operating band is the downlink band of the active uplink operating band. The UE shall meet the requirements specified in subclause 7.3.1 with the following exceptions.

For the bands supporting 4 antenna ports which are in Table 7.3.1-1a, the minimum requirements for reference sensitivity in the reference sensitivity exception tables shall be modified by the amount given in ΔRIB,4R in Table 7.3.1-1a for the applicable E-UTRA bands unless otherwise specified.

For the bands supporting 8 antenna ports which are in Table 7.3.1-1aa, the minimum requirements for reference sensitivity in the reference sensitivity exception tables shall be modified by the amount given in ΔRIB,8R in Table 7.3.1-1aa for the applicable E-UTRA bands unless otherwise specified.

For the UE that supports any of the E-UTRA CA configurations given in Table 7.3.1A-0a, exceptions to the requirements for a band(s) specified in subclause 7.3.1 are allowed when the band(s) is impacted by harmonic interference from the uplink transmission in a lower-frequency band of the same CA configuration. For these exceptions, the UE shall meet the requirements specified in Table 7.3.1A-0a and Table 7.3.1A-0b.

## ***<Unchanged parts are omitted>***

Table 7.3.1A-0g: 3DL/2UL interband Reference sensitivity QPSK PREFSENS and uplink/downlink configurations

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| E-UTRA Band / Channel bandwidth / NRB / Duplex mode | | | | | | | | | | Source of IMD |
| EUTRA CA | EUTRA CA | EUTRA band | UL Fc | UL BW | UL | DL Fc | DL BW | MSD | Duplex mode |
| DL Configuration | UL Configuration | (MHz) | (MHz) | CLRB | (MHz) | (MHz) | (dB) |
| CA\_1A-3A-28A | CA\_1A-28A | 1 | 1975 | 5 | 25 | 2165 | 5 | N/A | FDD | N/A |
| 28 | 710.5 | 5 | 25 | 765.5 | 5 | N/A | N/A |
| 3 | 1723.5 | 5 | 25 | 1818.5 | 5 | 4.0 | IMD5 |
| CA\_3A-28A | 3 | 1780 | 5 | 25 | 1875 | 5 | N/A | FDD | N/A |
| 28 | 710.5 | 5 | 25 | 765.5 | 5 | N/A | N/A |
| 1 | 1949 | 5 | 25 | 2139 | 5 | 11.0 | IMD4 |
| CA\_1A-3A-40A | CA\_1A-3A | 1 | 1950 | 5 | 25 | 2140 | 5 | N/A | FDD | N/A |
| 3 | 1735 | 5 | 25 | 1830 | 5 | N/A | FDD | N/A |
| 40 | 2380 | 5 | 25 | 2380 | 5 | 8.0 | TDD | IMD5 |
| CA\_1A-3A-41A | CA\_1A-3A | 1 | 1977.5 | 5 | 25 | 2167.5 | 5 | N/A | FDD | N/A |
| 3 | 1712.5 | 5 | 25 | 1807.5 | 5 | N/A | FDD | N/A |
| 41 | 2507.5 | 5 | 25 | 2507.5 | 5 | 5.0 | TDD | IMD5 |
| CA\_1A-3A-42A | CA\_1A-3A | 1 | 1922.5 | 5 | 25 | 2112.5 | 5 | N/A | FDD | N/A |
| 3 | 1782.5 | 5 | 25 | 1877.5 | 5 | N/A | FDD | N/A |
| 42 |  |  |  | 3425 | 5 | 13.0 | TDD | IMD4 |
| CA\_1A-5A-7A | CA\_1A-7A | 1 | 1968 | 5 | 25 | 2158 | 5 | N/A | FDD | N/A |
| 7 | 2512 | 10 | 50 | 2632 | 10 | N/A | N/A |
| 5 | 835 | 5 | 25 | 880 | 5 | 1.0 | IMD5 |
| CA\_1A-5A-40A | CA\_1A-5A | 1 | 1977.5 | 5 | 25 | 2167.5 | 5 | N/A | FDD | N/A |
| 5 | 826.5 | 5 | 25 | 871.5 | 5 | N/A | FDD | N/A |
| 40 | 2305 | 10 | 50 | 2305 | 10 | 9.0 | TDD | IMD4 |
| CA\_1A-7A-26A | CA\_1A-7A | 1 | 1965 | 5 | 25 | 2155 | 5 | N/A | FDD | N/A |
| 7 | 2510 | 10 | 50 | 2630 | 10 | N/A | N/A |
| 26 | 830 | 5 | 50 | 875 | 5 | 3.5 | IMD5 |
| CA\_1A-7A-28A | CA\_1A-7A | 1 | 1935 | 5 | 25 | 2125 | 5 | N/A | FDD | N/A |
| 7 | 2510 | 10 | 50 | 2630 | 10 | N/A | N/A |
| 28 | 730 | 10 | 50 | 785 | 10 | 4.5 | IMD5 |
| CA\_1A-28A | 1 | 1935 | 5 | 25 | 2125 | 5 | N/A | FDD | N/A |
| 28 | 730 | 10 | 50 | 785 | 10 | N/A | N/A |
| 7 | 2545 | 10 | 50 | 2665 | 10 | 28.0 | IMD2 |
| CA\_1A-8A-20A | CA\_1A-8A | 1 | 1925 | 5 | 25 | 2115 | 5 | N/A | FDD | N/A |
| 8 | 910 | 5 | 25 | 955 | 5 | N/A | N/A |
| 20 | 846 | 5 | 25 | 805 | 5 | 11.5 | IMD4 |
| CA\_1A-28A-42A | CA\_1A-28A | 1 | 1955 | 5 | 25 | 2145 | 5 | N/A | FDD | N/A |
| 28 | 735 | 5 | 25 | 790 | 5 | N/A | FDD | N/A |
| 42 | 3425 | 5 | 25 | 3425 | 5 | 15.0 | TDD | IMD3 |
| CA\_28A-42A | 28 | 710.5 | 5 | 25 | 765.5 | 5 | N/A | FDD | N/A |
| 42 | 3560 | 5 | 25 | 3560 | 5 | N/A | TDD | N/A |
| 1 | 1949 | 5 | 25 | 2139 | 5 | 11.0 | FDD | IMD3 |
| CA\_2A-12A-30A | CA\_2A-12A | 2 | 1885 | 5 | 25 | 1965 | 5 | N/A | FDD | N/A |
| 12 | 708.5 | 5 | 25 | 738.5 | 5 | N/A | N/A |
| 30 | 2308 | 5 | 25 | 2353 | 5 | 12.0 | IMD4 |
| CA\_2A-2A-4A-5A | CA\_2A-5A | 2 | 1900 | 5 | 25 | 1980 | 5 | N/A | FDD | N/A |
| 5 | 834 | 5 | 25 | 879 | 5 | N/A |
| 4 | 1732 | 5 | 25 | 2132 | 5 | 7.6 | IMD4 |
| CA\_2A-4A-13A | CA\_2A-13A | 2 | 1855 | 5 | 25 | 1935 | 5 | N/A | FDD | N/A |
| 13 | 782 | 5 | 25 | 751 | 5 | N/A |
| 4 | 1746 | 5 | 25 | 2146 | 5 | 7.6 | IMD4 |
| CA\_4A-13A | 4 | 1750 | 5 | 25 | 2150 | 5 | N/A | FDD | N/A |
| 13 | 780 | 5 | 25 | 749 | 5 | N/A |
| 2 | 1860 | 5 | 25 | 1940 | 5 | 6.2 | IMD4 |
| CA\_2A-2A-5A-66A-66A,  CA\_2A-5A-66A,  CA\_2A-5A-66B,  CA\_2A-5A-66C,  CA\_2A-5B-66A,  CA\_2A-5B-66B,  CA\_2A-5B-66C,  CA\_2A-2A-5A-66A,  CA\_2A-2A-5A-66B,  CA\_2A-2A-5A-66C,  CA\_2A-5A-66A-66A | CA\_2A-5A | 2 | 1900 | 5 | 25 | 1980 | 5 | N/A | FDD | N/A |
| 5 | 834 | 5 | 25 | 879 | 5 | N/A |
| 66 | 1712 | 5 | 25 | 2132 | 5 | 7.2 | IMD4 |
| CA\_2A-5B-66A-66A | CA\_2A-5A | 2 | 1900 | 5 | 25 | 1980 | 5 | N/A | FDD | N/A |
| 5 | 834 | 5 | 25 | 879 | 5 | N/A |
| 66 | 1712 | 5 | 25 | 2132 | 5 | 7.2 | IMD4 |
| CA\_2A-13A-66A-66B | CA\_2A-13A | 2 | 1860 | 5 | 25 | 1940 | 5 | N/A | FDD | N/A |
| 13 | 782 | 5 | 25 | 751 | 5 | N/A |
| 66 | 1736 | 5 | 25 | 2156 | 5 | 7.2 | IMD4 |
| CA\_2A-13A-66A-66B | CA\_13A-66A | 2 | 1880 | 5 | 25 | 1960 | 5 | 6.2 | FDD | IMD4 |
| 13 | 782 | 5 | 25 | 751 | 5 | N/A | N/A |
| 66 | 1762 | 5 | 25 | 2162 | 5 | N/A |
| CA\_2A-48A-66A  CA\_2A-48C-66A | CA\_48A-66A | 2 | 1880 | 5 | 25 | 1960 | 5 | 28.3 | FDD-TDD | IMD2 |
| 48 | 3695 | 5 | 25 | 3695 | 5 | N/A | N/A |
| 66 | 1735 | 5 | 25 | 2135 | 5 | N/A | N/A |
| CA\_2A-48A-66A  CA\_2A-48C-66A | CA\_2A-48A | 2 | 1905 | 5 | 25 | 1985 | 5 | N/A | FDD-TDD | N/A |
| 48 | 3560 | 5 | 25 | 3560 | 5 | N/A | N/A |
| 66 | 1755 | 5 | 25 | 2155 | 5 | 12.1 | IMD4 |
| CA\_3A-5A-7A | CA\_3A-5A | 3 | 1780 | 10 | 50 | 1875 | 10 | N/A | FDD | N/A |
| 5 | 845 | 5 | 25 | 890 | 5 | N/A | N/A |
| 7 | 2505 | 10 | 50 | 2625 | 10 | 30.0 | IMD21 |
| CA\_3A-7A | 3 | 1725 | 10 | 50 | 1820 | 10 | N/A | FDD | N/A |
| 7 | 2565 | 10 | 50 | 2685 | 10 | N/A | N/A |
| 5 | 840 | 5 | 25 | 885 | 5 | 19.0 | IMD3 |
| CA\_3A-7A-8A  CA\_3C-7A-8A | CA\_3A-7A | 3 | 1735 | 5 | 25 | 1830 | 5 | N/A | FDD | N/A |
| 7 | 2530 | 10 | 50 | 2650 | 10 | N/A |
| 8 | 895 | 5 | 25 | 940 | 5 | 18.0 | IMD3 |
| CA\_3A-8A | 3 | 1780 | 5 | 25 | 1875 | 5 | N/A | FDD | N/A |
| 8 | 890 | 5 | 25 | 935 | 5 | N/A |
| 7 | 2550 | 10 | 50 | 2670 | 10 | 29.0 | IMD2+IMD34 |
| CA\_3A-7A-20A | CA\_3A-7A | 3 | 1737 | 5 | 25 | 1832 | 5 | N/A | FDD | N/A |
| 7 | 2543 | 10 | 50 | 2663 | 10 | N/A | N/A |
| 20 | 847 | 10 | 20 | 806 | 10 | 10.5 | IMD2 |
| CA\_3A-20A | 3 | 1775 | 10 | 50 | 1870 | 10 | N/A | FDD | N/A |
| 20 | 855 | 5 | 25 | 896 | 5 | N/A | N/A |
| 7 | 2510 | 10 | 50 | 2630 | 10 | 26.0 | IMD21 |
| CA\_3A-7A-26A | CA\_3A-7A | 3 | 1720 | 5 | 25 | 1815 | 5 | N/A | FDD | N/A |
| 7 | 2560 | 10 | 50 | 2680 | 10 | N/A | N/A |
| 26 | 835 | 5 | 25 | 880 | 5 | 17.5 | IMD3 |
| CA\_3A-7A-26A | CA\_3A-26A | 3 | 1780 | 5 | 25 | 1875 | 5 | N/A | FDD | N/A |
| 26 | 845 | 5 | 25 | 890 | 5 | N/A | N/A |
| 7 | 2505 | 10 | 50 | 2625 | 10 | 29.0 | IMD21 |
| CA\_3A-7A-28A | CA\_3A-7A | 3 | 1747 | 5 | 25 | 1842 | 5 | N/A | FDD | N/A |
| 7 | 2543 | 5 | 25 | 2663 | 5 | N/A | N/A |
| 28 | 741 | 5 | 25 | 796.0 | 5 | 20.0 | IMD2 |
| CA\_3A-28A | 3 | 1712.5 | 5 | 25 | 1807.5 | 5 | N/A | FDD | N/A |
| 28 | 743 | 5 | 25 | 798 | 5 | N/A | N/A |
| 7 | 2562 | 5 | 25 | 2682 | 5 | 17.0 | IMD3 |
| CA\_7A-28A | 7 | 2543 | 5 | 25 | 2663 | 5 | N/A | FDD | N/A |
| 28 | 710.5 | 5 | 25 | 765.5 | 5 | N/A | N/A |
| 3 | 1737.5 | 5 | 25 | 1832.5 | 5 | 26.0 | IMD2 |
| CA\_3A-7A-32A | CA\_3A-7A | 3 | 1775 | 5 | 25 | 1870 | 5 | N/A | FDD | N/A |
| 7 | 2510 | 10 | 50 | 2630 | 10 | N/A | N/A |
| 32 | - | - | - | 1470 | 5 | 10.5 | IMD4 |
| CA\_3A-8A-20A | CA\_3A-8A | 3 | 1720 | 5 | 25 | 1815 | 5 | N/A | FDD | N/A |
| 8 | 910 | 5 | 25 | 955 | 5 | N/A | N/A |
| 20 | 851 | 5 | 25 | 810 | 5 | 27.0 | IMD2 |
| CA\_3A-8A-38A | CA\_3A-8A | 3 | 1720 | 5 | 25 | 1815 | 5 | N/A | FDD-TDD | N/A |
| 8 | 890 | 5 | 25 | 935 | 5 | N/A | N/A |
| 38 | 2610 | 5 | 25 | 2610 | 5 | 26.4 | IMD2 |
| CA\_3A-8A | 3 | 1750 | 5 | 25 | 1845 | 5 | N/A | FDD-TDD | N/A |
| 8 | 900 | 5 | 25 | 945 | 5 | N/A | N/A |
| 38 | 2600 | 5 | 25 | 2600 | 5 | 15.7 | IMD3 |
| CA\_3A-11A-18A | CA\_3A-11A | 3 | 1725 | 5 | 25 | 1820 | 5 | N/A | FDD | N/A |
| 11 | 1440 | 5 | 25 | 1448 | 5 | N/A | N/A |
| 18 | 825 | 5 | 25 | 870 | 5 | 4.9 | IMD5 |
| CA\_11A-18A | 11 | 1432 | 5 | 25 | 1481 | 5 | N/A | FDD | N/A |
| 18 | 820 | 5 | 25 | 865 | 5 | N/A | N/A |
| 3 | 1753 | 5 | 25 | 1848 | 5 | 4.0 | IMD5 |
| CA\_3A-11A-26A | CA\_3A-11A | 3 | 1725 | 5 | 25 | 1820 | 5 | N/A | FDD | N/A |
| 11 | 1440 | 5 | 25 | 1448 | 5 | N/A | N/A |
| 26 | 825 | 5 | 25 | 870 | 5 | 4.9 | IMD5 |
| CA\_3A-26A | 3 | 1782.5 | 5 | 25 | 1877.5 | 5 | N/A | FDD | N/A |
| 26 | 816.5 | 5 | 25 | 861.5 | 5 | N/A | N/A |
| 11 | 1435.5 | 5 | 25 | 1483.5 | 5 | 5.0 | IMD5 |
| CA\_11A-26A | 11 | 1440 | 5 | 25 | 1488 | 5 | N/A | FDD | N/A |
| 26 | 824 | 5 | 25 | 869 | 5 | N/A | N/A |
| 3 | 1761 | 5 | 25 | 1856 | 5 | 4.5 | IMD5 |
| CA\_3A-19A-21A | CA\_19A-21A | 19 | 832.5 | 5 | 25 | 877.5 | 5 | N/A | FDD | N/A |
| 21 | 1460.4 | 5 | 25 | 1508.4 | 5 | N/A | N/A |
| 3 | 1774.6 | 5 | 25 | 1869.6 | 5 | 4.0 | IMD5 |
| CA\_3A-20A-38A | CA\_3A-20A | 3 | 1760 | 5 | 25 | 1855 | 5 | N/A | FDD | N/A |
| 20 | 850 | 5 | 25 | 809 | 5 | N/A | N/A |
| 38 | 2610 | 5 | 25 | 2610 | 5 | 28.4 | TDD | IMD21 |
| CA\_3A-21A-28A | CA\_3A-21A | 3 | 1782 | 5 | 25 | 1877 | 5 | N/A | FDD | N/A |
| 21 | 1451 | 5 | 25 | 1499 | 5 | N/A | N/A |
| 28 | 734 | 5 | 25 | 789 | 5 | 3.0 | IMD5 |
| CA\_3A-28A-41A | CA\_3A-41 | 3 | 1720 | 5 | 25 | 1815 | 5 | N/A | FDD | N/A |
| 41 | 2510 | 5 | 25 | 2510 | 5 | N/A | TDD | N/A |
| 28 | 735 | 5 | 25 | 790 | 5 | 26.0 | FDD | IMD21 |
| CA\_3A-41A-42A | CA\_41A-42A | 41 | 2640 | 10 | 50 | 2640 | 10 | N/A | TDD | N/A |
| 42 | 3425 | 10 | 50 | 3425 | 10 | TDD | N/A |
| 3 | 1760 | 5 | 25 | 1855 | 5 | 16.0 | FDD | IMD3 |
| CA\_5A-46D-66A | CA\_5A\_46D | 5 | 834 | 5 | 25 | 879 | 5 | N/A | FDD-TDD | N/A |
| 46 | 5491 | 20 | 100 | 5491 | 20 | N/A |
| 66 | 1755 | 5 | 25 | 2155 | 5 | 0.3 | IMD5 |
| CA\_13A-48A-66A | CA\_13A-48A | 13 | 782 | 5 | 25 | 751 | 5 | N/A | FDD-TDD | N/A |
| 48 | 3695 | 5 | 25 | 3695 | 5 | N/A | N/A |
| 66 | 1731 | 5 | 25 | 2131 | 5 | 17.1 | IMD3 |
| CA\_19A-21A-42A | CA\_19A-21A | 19 | 842.5 | 5 | 25 | 887.5 | 5 | N/A | FDD | N/A |
| 21 | 1450.4 | 5 | 25 | 1498.4 | 5 | N/A | FDD | N/A |
| 42 | 3508.7 | 5 | 25 | 3508.7 | 5 | 13.0 | TDD | IMD4 |
| CA\_21A-42A | 21 | 1460.4 | 5 | 25 | 1508.4 | 5 | N/A | FDD | N/A |
| 42 | 3500 | 5 | 25 | 3500 | 5 | N/A | FDD | N/A |
| 19 | 836.2 | 5 | 25 | 881.2 | 5 | 13.0 | TDD | IMD4 |
| CA\_28A-41A-42A | CA\_41A-42A | 41 | 2672 | 10 | 50 | 2672 | 10 | N/A | TDD | N/A |
| 42 | 3460 | 10 | 50 | 3460 | 10 | TDD | N/A |
| 28 | 733 | 5 | 25 | 788 | 5 | 26.0 | FDD | IMD2 |
| CA\_1A-21A-42A6 | CA\_1A-42A | 1 |  |  |  |  |  |  | FDD | N/A |
| 42 |  |  |  |  |  |  | TDD | N/A |
| 21 |  |  |  |  |  |  | FDD | N/A |
| CA\_2A-5A-48A  CA\_2A-5A-48C  CA\_2A-5A-48D | CA\_5A-48A | 2 | 1882 | 5 | 25 | 1962 | 5 | 15.6 | FDD-TDD | IMD3 |
| 5 | 839 | 5 | 25 | 884 | 5 | N/A | N/A |
| 48 | 3640 | 5 | 25 | 3640 | 5 | N/A | N/A |
| CA\_2A-5A-48C  CA\_2A-5A-48D | CA\_2A-5A | 2 | 1905 | 5 | 25 | 1985 | 5 | N/A | FDD-TDD | N/A |
| 5 | 844 | 5 | 25 | 889 | 5 | N/A | N/A |
| 48 | 3593 | 5 | 25 | 3593 | 5 | 16.6 | IMD3 |
| CA\_2A-13A-48A  CA\_2A-13A-48C  CA\_2A-13A-48D | CA\_13A-48A | 2 | 1903.5 | 5 | 25 | 1983.5 | 5 | 15.6 | FDD-TDD | IMD3 |
| 13 | 784.5 | 5 | 25 | 753.5 | 5 | N/A | N/A |
| 48 | 3552.5 | 5 | 25 | 3552.5 | 5 | N/A | N/A |
| CA\_2A-48A-66A,  CA\_2A-48D-66A,  CA\_2A-48E-66A,  CA\_2A-48A-66A-66A,  CA\_2A-48C-66A-66A,  CA\_2A-48D-66A-66A,  CA\_2A-48E-66A-66A | CA\_2A-66A | 2 | 1855 | 5 | 25 | 1935 | 5 | N/A | FDD-TDD | N/A |
| 48 | 3625 | 5 | 25 | 3625 | 5 | 32.0 | IMD2 |
| 66 | 1770 | 5 | 25 | 2190 | 5 | N/A | N/A |
| CA\_2A-14A-66A, CA\_2A-2A-14A-66A, CA\_2A-14A-66A-66A, CA\_2A-2A-14A-66A-66A, CA\_2A-14A-66A-66A-66A | CA\_2A-14A | 2 | 1870 | 5 | 25 | 1950 | 5 | N/A | FDD | N/A |
| 14 | 793 | 5 | 25 | 763 | 5 | N/A | N/A |
| 66 | 1734 | 5 | 25 | 2154 | 5 | 7.2 | IMD4 |
| CA\_14A-66A | 2 | 1874 | 5 | 25 | 1954 | 5 | 6.2 | FDD | IMD4 |
| 14 | 793 | 5 | 25 | 763 | 5 | N/A | N/A |
| 66 | 1770 | 5 | 25 | 2190 | 5 | N/A | N/A |
| NOTE 1: This band is subject to IMD3 also which MSD is not specified.  NOTE 1: Both of the transmitters shall be set min(+20 dBm, PCMAX\_L,c) as defined in subclause 6.2.5A  NOTE 2: RBSTART = 0  NOTE 3: Void  NOTE 4: This MSD requirement apply with both IMD2 and IMD3 products should be generated.  NOTE 5: For operations with 4 antenna ports, the MSD in the applicable bands shall be modified by the absolute value of ΔRIB,4R in Table 7.3.1-1a when MSD > 0.  NOTE 6: Due to the spectrum holdings of the operator, the deployed frequency ranges do not result MSD to interested downlink channel. Therefore, no requirements apply for this CA configuration. | | | | | | | | | | |

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