3GPP TSG-RAN WG4 Meeting # 105 R4-2219905

Toulouse, Nov. 14-Nov. 18, 2022

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **36.101** | **CR** | **-** | **rev** | **-** | **Current version:** | **17.7.0** |  |
|  | | | | | | | | |
| *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 completed new LTE-A CA combinations to TS 36.101 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Huawei, HiSilicon | | | | | | | | | |
| ***Source to TSG:*** | R4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | LTE\_CA\_R18\_xBDL\_yBUL-Core | | | | |  | ***Date:*** | | | 2022-11-14 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | | Rel-18 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Till December 2022, the REL18 CRs wont be included in the spec, hence all the approved band combinations per RAN4 meeting, to that date, are listed below:  **START OF APPROVED BAND COMBINATIONS IN RAN4 104-e MEETING:**  The approved CRs are as follows:  R4-2212430: draft CR 36101 to add missing UL CA\_3C-26A  R4-2212431: draft CR 36101 to add missing UL CA\_7C-26A  R4-2212432: draft CR 36101 to add missing UL for CA\_1A-3A-7C-26A, CA\_1A-3C-7A-26A, CA\_1A-3C-7C-26A  R4-2212433: draft CR 36101 to add missing UL for CA\_1A-3C-26A  R4-2212434: draft CR 36101 to add missing UL for CA\_1A-7C-26A  R4-2212435: draft CR 36101 to add missing UL for CA\_3A-7C-26A, CA\_3C-7A-26A, CA\_3C-7C-26A  R4-2213089: draft CR 36.101 to add new configurations:  CA\_2A-66A-66A, CA\_2A-66C, CA\_2A-2A-66A, CA\_2A-66B, CA\_2A-2A-66A-66A, CA\_2A-2A-66B, CA\_2A-2A-66C, CA\_5B-66B,CA\_5B-66A,CA\_5A-66B  The following band combinations are added  R4-2214917: CA\_1-41-41  R4-2214918: CA\_3-41-41  R4-2211999: CA\_8-41-41  R4-2214919: CA\_1-3-41-41  R4-2214920: CA\_1-8-41-41  R4-2214921: CA\_3-8-41-41  R4-2214922: CA\_1-3-8-41-41  R4-2215005: CA\_13-48  R4-2215006: CA\_48-66  R4-2215007: CA\_8-48  Some editorial changes to merge some unmerged cells in different tables.  **END OF APPROVED BAND COMBINATIONS IN RAN4 104-e MEETING**  **START OF APPROVED BAND COMBINATIONS IN RAN4 104-bis-e MEETING:**  The approved CR is as follows:  R4-2217803: DraftCR\_Add uplink CA\_n78(2A) to the existing two bands DL CA combinations  The following band combinations are added:  R4-2215561: CA\_7-32  R4-2215971: CA\_7-20  R4-2215973: CA\_3-7-32  R4-2215975: CA\_7-20-32  R4-2216098: CA\_1-28-32  R4-2217799: CA\_1-7-32  R4-2217800: CA\_1-3-32  R4-2216100: CA\_1-3-7-32 (CA\_1A-3A-7C-32A)  R4-2216101: CA\_1-3-7-32 (CA\_1A-3A-7A-32A)  R4-2216102: CA\_1-3-28-32  R4-2216138: CA\_1-7-28-32  R4-2216139: CA\_3-7-28-32  R4-2216140: CA\_1-3-7-28-32  **END OF APPROVED BAND COMBINATIONS IN RAN4 104-bis-e MEETING**  **START OF APPROVED BAND COMBINATIONS IN RAN4 105 MEETING**  No band combination was sumbitted in the meeting  **END OF APPROVED BAND COMBINATIONS IN RAN4 105MEETING** | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | The following requirements are introduced.  - 5.5A: Operating bands for CA  - 5.6A.1: Channel bandwidths per operating band for CA  - 6.2.5: Configured transmitted power  - 6.6.3: Spurious emissions  - 7.3.1: Minimum requirements (QPSK)  - 7.3.1A: Minimum requirements (QPSK) for CA | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The above LTE-A CA band combinations are not specified. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.5A, 5.6A.1, 6.2.5, 6.6.3, 7.3.1, 7.3.1A | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **x** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | | **x** |  | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **x** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

<Start of Changes Table 5.5A-2:>

Table 5.5A-2: Inter-band CA operating bands (two bands)

|  |  |  |  |
| --- | --- | --- | --- |
| E-UTRA CA Band | E-UTRA Band  (Table 5.5.1) | | |
| CA\_1-3 | 1, 3 | | |
| CA\_1-1-3 | 1,3 | | |
| CA\_1-1-5 | 1,5 | | |
| CA\_1-1-7 | 1,7 | | |
| CA\_1-1-28 | 1,28 | | |
| CA\_1-3-3 | 1, 3 | | |
| CA\_1-5 | 1, 5 | | |
| CA\_1-7 | 1, 7 | | |
| CA\_1-7-7 | 1, 7 | | |
| CA\_1-8 | 1, 8 | | |
| CA\_1-11 | 1, 11 | | |
| CA\_1-18 | 1, 18 | | |
| CA\_1-19 | 1, 19 | | |
| CA\_1-20 | 1, 20 | | |
| CA\_1-21 | 1, 21 | | |
| CA\_1-26 | 1, 26 | | |
| CA\_1-28 | 1, 28 | | |
| CA\_1-32 | 1, 32 | | |
| CA\_1-38 | 1, 38 | | |
| CA\_1-1-38 | 1, 38 | | |
| CA\_1-40 | 1, 40 | | |
| CA\_1-40-40 | 1, 40 | | |
| CA\_1-41 | 1, 41 | | |
| CA\_1-41-41 | 1, 41 | | |
| CA\_1-42 | 1, 42 | | |
| CA\_1-42-42 | 1, 42 | | |
| CA\_1-43 | 1, 43 | | |
| CA\_1-46 | 1, 46 | | |
| CA\_2-4 | 2, 4 | | |
| CA\_2-2-4 | 2, 4 | | |
| CA\_2-2-4-4 | 2, 4 | | |
| CA\_2-4-4 | 2, 4 | | |
| CA\_2-5 | 2, 5 | | |
| CA\_2-2-5 | 2, 5 | | |
| CA\_2-2-7 | 2, 7 | | |
| CA\_2-2-7-7 | 2, 7 | | |
| CA\_2-7 | 2, 7 | | |
| CA\_2-7-7 | 2, 7 | | |
| CA\_2-8 | 2, 8 | | |
| CA\_2-12 | 2, 12 | | |
| CA\_2-2-12 | 2, 12 | | |
| CA\_2-2-12-12 | 2, 12 | | |
| CA\_2-2-29 | 2, 29 | | |
| CA\_2-12-12 | 2, 12 | | |
| CA\_2-13 | 2, 13 | | |
| CA\_2-2-13 | 2, 13 | | |
| CA\_2-14 | 2, 14 | | |
| CA\_2-2-14 | 2, 14 | | |
| CA\_2-17 | 2, 17 | | |
| CA\_2-26 | 2, 26 | | |
| CA\_2-28 | 2, 28 | | |
| CA\_2-29 | 2, 29 | | |
| CA\_2-30 | 2, 30 | | |
| CA\_2-2-30 | 2, 30 | | |
| CA\_2-46 | 2, 46 | | |
| CA\_2-2-46 | 2, 46 | | |
| CA\_2-46-46 | 2, 46 | | |
| CA\_2-48-48 | 2, 48 | | |
| CA\_2-49 | 2, 49 | | |
| CA\_2-66 | 2, 66 | | |
| CA\_2-48 | 2, 48 | | |
| CA\_2-2-66 | 2, 66 | | |
| CA\_2-2-66-66 | 2, 66 | | |
| CA\_2-66-66 | 2, 66 | | |
| CA\_2-66-66-66 | 2, 66 | | |
| CA\_2-71 | 2, 71 | | |
| CA\_2-2-71 | 2, 71 | | |
| CA\_3-5 | 3, 5 | | |
| CA\_3-3-5 | 3, 3, 5 | | |
| CA\_3-7 | 3, 7 | | |
| CA\_3-3-7 | 3, 7 | | |
| CA\_3-3-7-7 | 3, 7 | | |
| CA\_3-7-7 | 3, 7 | | |
| CA\_3-8 | 3, 8 | | |
| CA\_3-3-8 | 3, 8 | | |
| CA\_3-11 | 3, 11 | | |
| CA\_3-18 | 3, 18 | | |
| CA\_3-19 | 3, 19 | | |
| CA\_3-3-19 | 3, 19 | | |
| CA\_3-20 | 3, 20 | | |
| CA\_3-3-20 | 3, 20 | | |
| CA\_3-3-21 | 3, 21 | | |
| CA\_3-3-28 | 3, 28 | | |
| CA\_3-3-41 | 3, 41 | | |
| CA\_3-3-42 | 3, 42 | | |
| CA\_3-21 | 3, 21 | | |
| CA\_3-26 | 3, 26 | | |
| CA\_3-27 | 3, 27 | | |
| CA\_3-28 | 3, 28 | | |
| CA\_3-31 | 3, 31 | | |
| CA\_3-32 | 3, 32 | | |
| CA\_3-38 | 3, 38 | | |
| CA\_3-40 | 3, 40 | | |
| CA\_3-40-40 | 3, 40 | | |
| CA\_3-41 | 3, 41 | | |
| CA\_3-41-41 | 3, 41 | | |
| CA\_3-42 | 3, 42 | | |
| CA\_3-42-42 | 3, 42 | | |
| CA\_3-43 | 3, 43 | | |
| CA\_3-46 | 3, 46 | | |
| CA\_3-3-46 | 3, 46 | | |
| CA\_3-69 | 3, 69 | | |
| CA\_4-5 | 4, 5 | | |
| CA\_4-4-5 | 4, 5 | | |
| CA\_4-7 | 4, 7 | | |
| CA\_4-4-7 | 4, 7 | | |
| CA\_4-7-7 | 4, 7 | | |
| CA\_4-12 | 4, 12 | | |
| CA\_4-4-12 | 4, 12 | | |
| CA\_4-4-12-12 | 4, 12 | | |
| CA\_4-12-12 | 4, 12 | | |
| CA\_4-13 | 4, 13 | | |
| CA\_4-4-13 | 4, 13 | | |
| CA\_4-17 | 4, 17 | | |
| CA\_4-27 | 4, 27 | | |
| CA\_4-28 | 4, 28 | | |
| CA\_4-29 | 4, 29 | | |
| CA\_4-4-29 | 4, 29 | | |
| CA\_4-30 | 4, 30 | | |
| CA\_4-4-30 | 4, 30 | | |
| CA\_4-46 | 4, 46 | | |
| CA\_4-46-46 | 4, 46 | | |
| CA\_4-48 | 4, 48 | | |
| CA\_4-71 | 4,71 | | |
| CA\_4-4-71 | 4, 71 | | |
| CA\_5-5-40 | 5, 40 | | |
| CA\_5-7 | 5, 7 | | |
| CA\_5-7-7 | 5, 7 | | |
| CA\_5-12 | 5, 12 | | |
| CA\_5-12-12 | 5, 12 | | |
| CA\_5-13 | 5 ,13 | | |
| CA\_5-17 | 5, 17 | | |
| CA\_5-25 | 5, 25 | | |
| CA\_5-28 | 5, 28 | | |
| CA\_5-29 | 5, 29 | | |
| CA\_5-30 | 5, 30 | | |
| CA\_5-38 | 5, 38 | | |
| CA\_5-40 | 5, 40 | | |
| CA\_5-40-40 | 5, 40 | | |
| CA\_5-41 | 5, 41 | | |
| CA\_5-46 | 5, 46 | | |
| CA\_5-48 | 5, 48 | | |
| CA\_5-66 | 5, 66 | | |
| CA\_5-5-66 | 5, 66 | | |
| CA\_5-66-66 | 5, 66 | | |
| CA\_5-5-66-66 | 5, 66 | | |
| CA\_7-8 | 7, 8 | | |
| CA\_7-7-8 | 7, 8 | | |
| CA\_7-12 | 7, 12 | | |
| CA\_7-20 | 7, 20 | | |
| CA\_7-22 | 7, 22 | | |
| CA\_7-32 | 7, 32 | | |
| CA\_7-35 | 7, 25 | | |
| CA\_7-26 | 7, 26 | | |
| CA\_7-7-26 | 7, 26 | | |
| CA\_7-28 | 7, 28 | | |
| CA\_7-7-28 | | 7, 28 |
| CA\_7-29 | | 7,29 |
| CA\_7-7-29 | | 7,29 |
| CA\_7-30 | 7, 30 | | |
| CA\_7-32 | 7, 32 | | |
| CA\_7-40 | 7, 40 | | |
| CA\_7-40-40 | 7, 40 | | |
| CA\_7-42 | 7, 42 | | |
| CA\_7-42-42 | 7, 42 | | |
| CA\_7-46 | 7, 46 | | |
| CA\_7-7-46 | 7, 46 | | |
| CA\_7-7-66 | 7, 66 | | |
| CA\_7-66 | 7, 66 | | |
| CA\_7-66-66 | 7, 66 | | |
| CA\_7-7-66-66 | 7, 66 | | |
| CA\_8-11 | 8, 11 | | |
| CA\_8-20 | 8, 20 | | |
| CA\_8-27 | 8, 27 | | |
| CA\_8-28 | 8, 28 | | |
| CA\_8-32 | 8, 32 | | |
| CA\_8-38 | 8, 38 | | |
| CA\_8-39 | 8, 39 | | |
| CA\_8-40 | 8, 40 | | |
| CA\_8-41 | 8, 41 | | |
| CA\_8-41-41 | 8, 41 | | |
| CA\_8-42 | 8, 42 | | |
| CA\_8-46 | 8, 46 | | |
| CA\_8-48 | 8, 48 | | |
| CA\_11-18 | 11, 18 | | |
| CA\_11-26 | 11, 26 | | |
| CA\_11-28 | 11, 28 | | |
| CA\_11-41 | 11, 41 | | |
| CA\_11-42 | 11, 42 | | |
| CA\_11-46 | 11, 46 | | |
| CA\_12-25 | 12, 25 | | |
| CA\_12-30 | 12, 30 | | |
| CA\_12-46 | 12, 46 | | |
| CA\_12-48 | 12, 48 | | |
| CA\_12-48 | 12, 48 | | |
| CA\_12-66 | 12, 66 | | |
| CA\_12-66-66 | 12, 66 | | |
| CA\_13-46 | 13, 46 | | |
| CA\_13-46-46 | 13, 46 | | |
| CA\_13-48 | 13, 48 | | |
| CA\_13-48-48 | 13, 48 | | |
| CA\_13-66 | 13, 66 | | |
| CA\_13-66-66 | 13, 66 | | |
| CA\_14-66 | 14, 66 | | |
| CA\_14-66-66 | 14, 66 | | |
| CA\_14-66-66-66 | 14, 66 | | |
| CA\_14-30 | 14, 30 | | |
| CA\_18-281 | 18, 28 | | |
| CA\_18-42 | 18, 42 | | |
| CA\_19-21 | 19, 21 | | |
| CA\_19-282 | 19, 28 | | |
| CA\_19-42 | 19, 42 | | |
| CA\_19-46 | 19, 46 | | |
| CA\_20-281 | 20, 28 | | |
| CA\_20-31 | 20, 31 | | |
| CA\_20-32 | 20, 32 | | |
| CA\_20-38 | 20, 38 | | |
| CA\_20-40 | 20, 40 | | |
| CA\_20-40-40 | 20, 40 | | |
| CA\_20-42 | 20, 42 | | |
| CA\_20-42-42 | 20, 42 | | |
| CA\_20-43 | 20, 43 | | |
| CA\_20-67 | 20, 67 | | |
| CA\_20-75 | 20, 75 | | | |
| CA\_20-76 | 20, 76 | | | |
| CA\_21-28 | 21, 28 | | |
| CA\_21-42 | 21, 42 | | |
| CA\_21-46 | 21, 46 | | |
| CA\_23-29 | 23, 29 | | |
| CA\_25-26 | 25, 26 | | |
| CA\_25-25-26 | 25, 26 | | |
| CA\_25-41 | 25, 41 | | |
| CA\_25-25-41 | 25, 41 | | |
| CA\_25-46 | 25, 46 | | |
| CA\_25-66 | 25, 66 | | |
| CA\_26-41 | 26, 41 | | |
| CA\_26-46 | 26, 46 | | |
| CA\_26-48 | 26,48 | | |
| CA\_26-48-48 | 26,48 | | |
| CA\_26-66 | 26, 66 | | |
| CA\_28-32 | 28, 32 | | |
| CA\_28-38 | 28,38 | | |
| CA\_28-40 | 28, 40 | | |
| CA\_28-40-40 | 28, 40 | | |
| CA\_28-41 | 28, 41 | | |
| CA\_28-42 | 28, 42 | | |
| CA\_28-42-42 | 28, 42 | | |
| CA\_28-46 | 28, 46 | | |
| CA\_28-66 | 28, 66 | | |
| CA\_29-30 | 29, 30 | | |
| CA\_29-66 | 29, 66 | | |
| CA\_29-66-66 | 29, 66 | | |
| CA\_29-70 | 29, 70 | | |
| CA\_30-66 | 30, 66 | | |
| CA\_30-66-66 | 30, 66 | | |
| CA\_32-42 | 32, 42 | | |
| CA\_32-43 | 32, 43 | | |
| CA\_34-39 | 34, 39 | | |
| CA\_34-41 | 34, 41 | | |
| CA\_38-40 | 38, 40 | | |
| CA\_38-40-40 | 38, 40 | | |
| CA\_39-41 | 39, 41 | | |
| CA\_39-40 | 39, 40 | | |
| CA\_39-42 | 39, 42 | | |
| CA\_39-46 | 39, 46 | | |
| CA\_40-41 | 40, 41 | | |
| CA\_40-42 | 40, 42 | | |
| CA\_40-43 | 40, 43 | | |
| CA\_40-46 | 40, 46 | | |
| CA\_41-42 | 41, 42 | | |
| CA\_41-42-42 | | 41, 42 |
| CA\_41-46 | 41, 46 | | |
| CA\_41-48 | 41, 48 | | |
| CA\_42-43 | 42,43 | | |
| CA\_42-46 | 42, 46 | | |
| CA\_46-48 | 46, 48 | | |
| CA\_46-48-48 | 46, 48 | | |
| CA\_46-53 | 46, 53 | | |
| CA\_46-66 | 46, 66 | | |
| CA\_46-46-66 | 46, 66 | | |
| CA\_46-66-66 | 46, 66 | | |
| CA\_46-70 | 46, 70 | | |
| CA\_46-71 | 46, 71 | | |
| CA\_48-53 | 48, 53 | | |
| CA\_48-66 | 48, 66 | | |
| CA\_48-66-66 | 48, 66 | | |
| CA\_48-48-66-66 | 48, 66 | | |
| CA\_48-48-66 | 48, 66 | | |
| CA\_48-71 | 48, 71 | | |
| CA\_48-48-71 | 48, 71 | | |
| CA\_66-70 | 66,70 | | |
| CA\_66-66-70 | 66,70 | | |
| CA\_66-71 | 66, 71 | | |
| CA\_66-66-71 | 66, 71 | | |
| CA\_70-71 | 70, 71 | | |
| NOTE 1: The frequency range in band 28 is restricted for this CA band combination to 703-733 MHz for the UL and 758-788 MHz for the DL. This restriction also apply for any band combinations when CA\_20-28 is a subset of a higher order band combination.  NOTE 2: The frequency range in band 28 is restricted for this CA band combination to 718-748 MHz for the UL and 773-803 MHz for the DL | | | |

<Next Changes Table 5.5A-3.1-1a:>

Table 5.5A.3.1-1a: NR CA configurations and bandwidth combinations sets defined for inter-band CA (two bands)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| NR CA configuration | Uplink CA configuration or single uplink carrier10 | NR Band | Channel bandwidth (MHz) (NOTE 3) | Bandwidth combination set |
| CA\_n1A-n3A | CA\_n1A-n3A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n3 | 5, 10, 15, 20, 25, 30 |  |
|  |  | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 1 |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40 |  |
| CA\_n1A-n3B | - | n1 | 5, 10, 15, 20 | 0 |
|  |  | n3 | CA\_n3B\_BCS0 |  |
| CA\_n1B-n3A | CA\_n1A-n3A | n1 | CA\_n1B\_BCS0 | 0 |
|  |  | n3 | 5, 10, 15, 20, 25, 30 |  |
|  |  | n1 | CA\_n1B\_BCS0 | 1 |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40 |  |
| CA\_n1A-n3(2A) | CA\_n1A-n3A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n3 | CA\_n3(2A)\_BCS0 |  |
|  |  | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 1 |
|  |  | n3 | CA\_n3(2A)\_BCS0 |  |
|  |  | n1 | 5, 10, 15, 20 | 2 |
|  |  | n3 | CA\_n3(2A)\_BCS1 |  |
| CA\_n1(2A)-n3A | - | n1 | CA\_n1(2A)\_BCS0 | 0 |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40 |  |
| CA\_n1(2A)-n3(2A) | - | n1 | CA\_n1(2A)\_BCS0 | 0 |
|  |  | n3 | CA\_n3(2A)\_BCS1 |  |
| CA\_n1(2A)-n3B | - | n1 | CA\_n1(2A)\_BCS0 | 0 |
|  |  | n3 | CA\_n3B\_BCS0 |  |
| CA\_n1A-n5A | CA\_n1A-n5A | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n5 | 5, 10, 15, 20 |  |
| CA\_n1(2A)-n5A | - | n1 | CA\_n1(2A)\_BCS0 | 0 |
|  |  | n5 | 5, 10, 15, 20 |  |
| CA\_n1A-n7A | CA\_n1A-n7A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 1 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
| CA\_n1A-n7B | CA\_n1A-n7A  CA\_n7B | n1 | 5, 10, 15, 20 | 0 |
|  |  | n7 | CA\_n7B\_BCS0 |  |
| CA\_n1(2A)-n7A | - | n1 | CA\_n1(2A)\_BCS0 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
| CA\_n1A-n8A | CA\_n1A-n8A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n8 | 5, 10, 15, 20 |  |
|  |  | n1 | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | n8 | 5, 10, 15, 20 |  |
| CA\_n1(2A)-n8A | - | n1 | CA\_n1(2A)\_BCS0 | 0 |
|  |  | n8 | 5, 10, 15, 20 |  |
| CA\_n1A-n18A | CA\_n1A-n18A | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n18 | 5, 10, 15 |  |
| CA\_n1A-n20A | CA\_n1A-n20A | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n20 | 5, 10, 15, 20 |  |
| CA\_n1A-n28A | CA\_n1A-n28A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n28 | 5, 10, 15, 20 |  |
|  |  | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 1 |
|  |  | n28 | 5, 10, 15, 20, 30 |  |
| CA\_n1(2A)-n28A | - | n1 | CA\_n1(2A)\_BCS0 | 0 |
|  |  | n28 | 5, 10, 15, 20 |  |
| CA\_n1A-n38A | - | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n38 | 5, 10, 15, 20, 25, 30, 40 |  |
| CA\_n1(2A)-n38A | - | n1 | CA\_n1(2A)\_BCS0 | 0 |
|  |  | n38 | 5, 10, 15, 20, 25, 30, 40 |  |
| CA\_n1A-n40A | CA\_n1A-n40A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 |  |
| CA\_n1A-n40B | - | n1 | 5, 10, 15, 20 | 0 |
|  |  | n40 | CA\_n40B\_BCS0 |  |
| CA\_n1A-n41A | CA\_n1A-n41A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n41 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 1 |
|  |  | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
| CA\_n1A-n67A | - | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n67 | 5, 10, 15, 20 |  |
| CA\_n1A-n74A | CA\_n1A-n74A | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n74 | 5, 10, 15, 20 |  |
| CA\_n1A-n77A | CA\_n1A-n77A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
| CA\_n1A-n77(2A) | CA\_n1A-n77A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n77 | CA\_n77(2A)\_BCS0 |  |
| CA\_n1A-n77(3A) | CA\_n1A-n77A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n77 | CA\_n77(3A)\_BCS1 |  |
| CA\_n1A-n78A | n788  CA\_n1A-n78A8 | n1 | 5, 10, 15, 20 | 0 |
|  |  | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 1 |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n1 | 5, 10, 15, 20, 25, 30, 40 | 2 |
|  |  | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | n1 | 5, 10, 15, 20 | 3 |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n1A-n78(2A) | CA\_n1A-n78A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n78 | CA\_n78(2A)\_BCS0 |  |
|  |  | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 1 |
|  |  | n78 | CA\_n78(2A)\_BCS1 |  |
|  | CA\_n78(2A) | n1 | 5, 10, 15, 20 | 2 |
|  | CA\_n1A-n78A | n78 | CA\_n78(2A)\_BCS2 |  |
| CA\_n1A-n78C | CA\_n78C  CA\_n1A-n78A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n78 | CA\_n78C\_BCS0 |  |
|  |  | n1 | 5, 10, 15, 20, 25, 30, 40, 50 | 1 |
|  |  | n78 | CA\_n78C\_BCS0 |  |
|  |  | n1 | 5, 10, 15, 20, 25, 30, 40 | 2 |
|  |  | n78 | CA\_n78C\_BCS0 |  |
| CA\_n1(2A)-n78A | - | n1 | CA\_n1(2A)\_BCS0 | 0 |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n1A-n79A | CA\_n1A-n79A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n79 | 40, 50, 60, 80, 100 |  |
| CA\_n1A-n79C | CA\_n1A-n79A | n1 | 5, 10, 15, 20 | 0 |
|  |  | n79 | CA\_n79C\_BCS0 |  |
| CA\_n1(2A)-n79A | - | n1 | CA\_n1(2A)\_BCS0 | 0 |
|  |  | n79 | 40, 60, 80, 100 |  |
| CA\_n1(2A)-n79C | - | n1 | CA\_n1(2A)\_BCS0 | 0 |
|  |  | n79 | CA\_n79C\_BCS0 |  |

<Next Changes Table 5.5A.3.1-1c:>

Table 5.5A.3.1-1c: NR CA configurations and bandwidth combinations sets defined for inter-band CA (two bands)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| NR CA configuration | Uplink CA configuration or single uplink carrier10 | NR Band | Channel bandwidth (MHz) (NOTE 3) | Bandwidth combination set |
| CA\_n3A-n5A | CA\_n3A-n5A | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n5 | 5, 10, 15, 20 |  |
| CA\_n3(2A)-n5A | - | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  |  | n5 | 5, 10, 15, 20 |  |
| CA\_n3A-n7A | CA\_n3A-n7A | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
| CA\_n3A-n7B | CA\_n3A-n7A  CA\_n7B | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n7 | CA\_n7B\_BCS0 |  |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | n7 | CA\_n7B\_BCS0 |  |
| CA\_n3(2A)-n7A | - | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
|  |  | n3 | CA\_n3(2A)\_BCS1 | 1 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
| CA\_n3B-n7A | - | n3 | CA\_n3B\_BCS0 | 0 |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
| CA\_n3A-n8A | CA\_n3A-n8A | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n8 | 5, 10, 15, 20 |  |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 1 |
|  |  | n8 | 5, 10, 15, 20 |  |
| CA\_n3(2A)-n8A | - | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  |  | n8 | 5, 10, 15, 20 |  |
| CA\_n3A-n18A | CA\_n3A-n18A | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | n18 | 5, 10, 15 |  |
| CA\_n3A-n20A | CA\_n3A-n20A | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | n20 | 5, 10, 15, 20 |  |
| CA\_n3A-n28A | CA\_n3A-n28A | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n28 | 5, 10, 15, 20 |  |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | n28 | 5, 10, 15, 20 |  |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 2 |
|  |  | n28 | 5, 10, 15, 20, 30 |  |
| CA\_n3(2A)-n28A | - | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  |  | n28 | 5, 10, 15, 20 |  |
| CA\_n3A-n34A | CA\_n3A-n34A | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n34 | 5, 10, 15 |  |
| CA\_n3A-n38A | CA\_n3A-n38A | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n38 | 5, 10, 15, 20, 40 |  |
| CA\_n3B-n38A | - | n3 | CA\_n3B\_BCS0 | 0 |
|  |  | n38 | 5, 10, 15, 20, 25, 30, 40 |  |
| CA\_n3(2A)-n38A | - | n3 | CA\_n3(2A)\_BCS1 | 0 |
|  |  | n38 | 5, 10, 15, 20, 25, 30, 40 |  |
| CA\_n3A-n40A | CA\_n3A-n40A | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 |  |
| CA\_n3A-n41A | n418  CA\_n3A-n41A8 | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n41 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | n3 | 5, 10, 15, 20, 25, 30 | 1 |
|  |  | n41 | 10, 15, 20, 40, 50, 60 |  |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40 | 2 |
|  |  | n41 | 10, 15, 20, 30, 40, 50, 60, 80, 90, 100 |  |
| CA\_n3A-n41B | CA\_n3A-n41A | n3 | 5, 10, 15, 20 | 0 |
|  |  | n41 | CA\_n41B\_BCS0 |  |
| CA\_n3A-n41C | CA\_n3A-n41A | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n41 | CA\_n41C\_BCS0 |  |
| CA\_n3A-n41(2A) | CA\_n3A-n41A | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n41 | CA\_n41(2A)\_BCS0 |  |
| CA\_n3A-n67A | - | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n67 | 5, 10, 15, 20 |  |
| CA\_n3A-n74A | CA\_n3A-n74A | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | n74 | 5, 10, 15, 20 |  |
| CA\_n3A-n75A | - | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | n75 | 5, 10, 15, 20, 25, 30, 40, 50 |  |
| CA\_n3A-n77A | CA\_n3A-n77A | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n77 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
| CA\_n3A-n77(2A) | CA\_n77(2A)  CA\_n3A-n77A | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n77 | CA\_n77(2A)\_BCS0 |  |
| CA\_n3A-n77(3A) | CA\_n3A-n77A | n3 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | n77 | CA\_n77(3A)\_BCS0 |  |
| CA\_n3A-n78A | n788  CA\_n3A-n78A8 | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40, | 1 |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n3A-n78C | CA\_n78C  CA\_n3A-n78A | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n78 | CA\_n78C\_BCS0 |  |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | n78 | CA\_n78C\_BCS0 |  |
| CA\_n3A-n78(2A) | CA\_n3A-n78A  CA\_n78(2A) | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n78 | CA\_n78(2A)\_BCS0 |  |
|  | CA\_n78(2A) | n3 | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  | CA\_n3A-n78A | n78 | CA\_n78(2A)\_BCS2 |  |
| CA\_n3(2A)-n78A | - | n3 | CA\_n3(2A)\_BCS0 | 0 |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
|  |  | n3 | CA\_n3(2A)\_BCS1 | 1 |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n3B-n78A | - | n3 | CA\_n3B\_BCS0 | 0 |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n3A-n79A | CA\_n3A-n79A | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n79 | 40, 50, 60, 80, 100 |  |
|  |  | n3 | 5, 10, 15, 20, 25, 30, 40, 50 | 1 |
|  |  | n79 | 40, 50, 60, 80, 100 |  |
| CA\_n3(2A)-n79A | CA\_n3A-n79A | n3 | CA\_n3(2A)\_BCS1 | 0 |
|  |  | n79 | 40, 50, 60, 80, 100 |  |
| CA\_n3A-n79C | CA\_n79C  CA\_n3A-n79A | n3 | 5, 10, 15, 20, 25, 30 | 0 |
|  |  | n79 | CA\_n79C\_BCS0 |  |
| CA\_n3(2A)-n79C | CA\_n3A-n79A | n3 | CA\_n3(2A)\_BCS1 | 0 |
|  |  | n79 | CA\_n79C\_BCS0 |  |
| CA\_n3B-n79A | - | n3 | CA\_n3B\_BCS0 | 0 |
|  |  | n79 | 40, 50, 60, 80, 100 |  |
| CA\_n3B-n79C | - | n3 | CA\_n3B\_BCS0 | 0 |
|  |  | n79 | CA\_n79C\_BCS0 |  |

<Next Changes Table 5.5A.3.1-1e:>

Table 5.5A.3.1-1e: NR CA configurations and bandwidth combinations sets defined for inter-band CA (two bands)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| NR CA configuration | Uplink CA configuration or single uplink carrier10 | NR Band | Channel bandwidth (MHz) (NOTE 3) | Bandwidth combination set |
| CA\_n7A-n8A | - | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n8 | 5, 10, 15, 20 |  |
| CA\_n7A-n25A | CA\_n7A-n25A | n7 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | n25 | 5, 10, 15, 20, 25, 30, 40 |  |
| CA\_n7A-n25(2A) | CA\_n7A-n25A | n7 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | n25 | CA\_n25(2A)\_BCS0 |  |
| CA\_n7(2A)-n25A | CA\_n7A-n25A | n7 | CA\_n7(2A)\_BCS0 | 0 |
|  |  | n25 | 5, 10, 15, 20, 25, 30, 40 |  |
| CA\_n7(2A)-n25(2A) | CA\_n7A-n25A | n7 | CA\_n7(2A)\_BCS0 | 0 |
|  |  | n25 | CA\_n25(2A)\_BCS0 |  |
| CA\_n7A-n28A | CA\_n7A-n28A | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n28 | 5, 10, 15, 20 |  |
| CA\_n7B-n28A | CA\_n7A-n28A  CA\_n7B | n7 | CA\_n7B\_BCS0 | 0 |
|  |  | n28 | 5, 10, 15, 20 |  |
| CA\_n7A-n40A | CA\_n7A-n40A | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n7A-n46A | CA\_n7A-n46A | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n46 | 20, 40, 60, 80 |  |
| CA\_n7A-n46C | CA\_n7A-n46A | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n46 | CA\_n46C\_BCS0 |  |
| CA\_n7A-n46D | CA\_n7A-n46A | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n46 | CA\_n46D\_BCS0 |  |
| CA\_n7A-n66A | CA\_n7A-n66A | n7 | 5, 10, 15, 20 | 0 |
|  |  | n66 | 10, 15, 20, 40 |  |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40 | 1 |
|  |  | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
| CA\_n7A-n66(2A) | CA\_n7A-n66A | n7 | 5, 10, 15, 20, 25, 30, 40 | 0 |
|  |  | n66 | CA\_n66(2A)\_BCS1 |  |
| CA\_n7(2A)-n66A | CA\_n7A-n66A | n7 | CA\_n7(2A)\_BCS0 | 0 |
|  |  | n66 | 5, 10, 15, 20, 25, 30, 40 |  |
| CA\_n7(2A)-n66(2A) | CA\_n7A-n66A | n7 | CA\_n7(2A)\_BCS0 | 0 |
|  |  | n66 | CA\_n66(2A)\_BCS1 |  |
| CA\_n7A-n77A | CA\_n7A-n77A | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n7(2A)-n77A | CA\_n7A-n77A | n7 | CA\_n7(2A)\_BCS0 | 0 |
|  |  | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n7A-n77(2A) | CA\_n7A-n77A | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n77 | CA\_n77(2A)\_BCS1 |  |
| CA\_n7(2A)-n77(2A) | CA\_n7A-n77A | n7 | CA\_n7(2A)\_BCS0 | 0 |
|  |  | n77 | CA\_n77(2A)\_BCS1 |  |
| CA\_n7A-n78A | n788  CA\_n7A-n78A8 | n7 | 5, 10, 15, 20 | 0 |
|  |  | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 1 |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n7B-n78A | n788  CA\_n7A-n78A8  CA\_n7B | n7 | CA\_n7B\_BCS0 | 0 |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n7A-n78(2A) | CA\_n7A-n78A | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n78 | CA\_n78(2A)\_BCS0 |  |
|  | CA\_n78(2A) | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 1 |
|  | CA\_n7A-n78A | n78 | CA\_n78(2A)\_BCS2 |  |
| CA\_n7(2A)-n78A | CA\_n7A-n78A | n7 | CA\_n7(2A)\_BCS0 | 0 |
|  |  | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | n7 | CA\_n7(2A)\_BCS0 | 1 |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n7(2A)-n78(2A) | CA\_n7A-n78A | n7 | CA\_n7(2A)\_BCS0 | 0 |
|  |  | n78 | CA\_n78(2A)\_BCS0 |  |
|  |  | n7 | CA\_n7(2A)\_BCS0 | 1 |
|  |  | n78 | CA\_n78(2A)\_BCS2 |  |
| CA\_n7A-n79A | - | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n79 | 40, 50, 60, 80, 100 |  |
| CA\_n7A-n79C | - | n7 | 5, 10, 15, 20, 25, 30, 40, 50 | 0 |
|  |  | n79 | CA\_n79C\_BCS0 |  |
| CA\_n8A-n20A | - | n8 | 5, 10, 15, 20 | 0 |
|  |  | n20 | 5, 10, 15, 20 |  |
| CA\_n8A-n28A | - | n8 | 5, 10, 15, 20 | 0 |
|  |  | n28 | 5, 10, 15, 20, 30 |  |
| CA\_n8A-n34A | CA\_n8A-n34A | n8 | 5, 10, 15, 20 | 0 |
|  |  | n34 | 5, 10, 15 |  |
| CA\_n8A-n38A | - | n8 | 5, 10, 15, 20 | 0 |
|  |  | n38 | 5, 10, 15, 20, 25, 30, 40 |  |
| CA\_n8A-n39A | CA\_n8A-n39A | n8 | 5, 10, 15, 20 | 0 |
|  |  | n39 | 5, 10, 15, 20, 25, 30, 40 |  |
| CA\_n8A-n40A | CA\_n8A-n40A | n8 | 5, 10, 15, 20 | 0 |
|  |  | n40 | 5, 10, 15, 20, 25, 30, 40, 50, 60, 80 |  |
| CA\_n8A-n41A | CA\_n8A-n41A | n8 | 5, 10, 15, 20 | 0 |
|  |  | n41 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | n8 | 5, 10, 15, 20 | 1 |
|  |  | n41 | 10, 15, 20, 40, 50, 60 |  |
| CA\_n8A-n75A | - | n8 | 5, 10, 15, 20 | 0 |
|  |  | n75 | 5, 10, 15, 20 |  |
| CA\_n8A-n77A | - | n8 | 5, 10, 15, 20 | 0 |
|  |  | n77 | 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100 |  |
| CA\_n8A-n77(2A) | - | n8 | 5, 10, 15, 20 | 0 |
|  |  | n77 | CA\_n77(2A)\_BCS1 |  |
| CA\_n8A-n78A | CA\_n8A-n78A | n8 | 5, 10, 15, 20 | 0 |
|  |  | n78 | 10, 15, 20, 40, 50, 60, 80, 90, 100 |  |
|  |  | n8 | 5, 10, 15, 20 | 1 |
|  |  | n78 | 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100 |  |
| CA\_n8A-n78(2A) | CA\_n8A-n78A | n8 | 5, 10, 15, 20 | 0 |
|  |  | n78 | CA\_n78(2A)\_BCS1 |  |
| CA\_n8A-n79A | CA\_n8A-n79A | n8 | 5, 10, 15, 20 | 0 |
|  |  | n79 | 10, 20, 40, 50, 60, 80, 100 |  |

<Next Changes Table 5.5A-2a:>

**Table 5.5A-2a: Inter-band CA operating bands (three bands)**

|  |  |
| --- | --- |
| **E-UTRA CA Band** | **E-UTRA Band**  **(Table 5.5.1)** |
| CA\_1-3-5 | 1, 3, 5 |
| CA\_1-3-3-5 | 1, 3, 5 |
| CA\_1-1-3-5 | 1, 3, 5 |
| CA\_1-1-3-7 | 1, 3, 7 |
| CA\_1-1-3-3-7 | 1, 3, 7 |
| CA\_1-3-7 | 1, 3, 7 |
| CA\_1-3-3-7 | 1, 3, 7 |
| CA\_1-3-3-7-7 | 1, 3, 7 |
| CA\_1-3-7-7 | 1, 3, 7 |
| CA\_1-3-8 | 1, 3, 8 |
| CA\_1-3-3-8 | 1, 3, 8 |
| CA\_1-3-3-43 | 1, 3, 43 |
| CA\_1-3-11 | 1, 3, 11 |
| CA\_1-3-18 | 1, 3, 18 |
| CA\_1-3-19 | 1, 3, 19 |
| CA\_1-3-3-19 | 1, 3, 19 |
| CA\_1-3-20 | 1, 3, 20 |
| CA\_1-3-3-20 | 1, 3, 20 |
| CA\_1-3-21 | 1, 3, 21 |
| CA\_1-3-3-21 | 1, 3, 21 |
| CA\_1-3-26 | 1, 3, 26 |
| CA\_1-3-28 | 1, 3, 28 |
| CA\_1-3-3-28 | 1, 3, 28 |
| CA\_1-1-3-28 | 1, 3, 28 |
| CA\_1-1-3-3-28 | 1, 3, 28 |
| CA\_1-3-32 | 1, 3, 32 |
| CA\_1-3-38 | 1, 3, 38 |
| CA\_1-1-3-38 | 1, 3, 38 |
| CA\_1-3-40 | 1, 3, 40 |
| CA\_1-3-40-40 | 1, 3, 40, 40 |
| CA\_1-3-41 | 1, 3, 41 |
| CA\_1-3-41-41 | 1,3,41 |
| CA\_1-3-42 | 1, 3, 42 |
| CA\_1-3-3-42 | 1, 3, 42 |
| CA\_1-3-42-42 | 1, 3, 42 |
| CA\_1-3-43 | 1, 3, 43 |
| CA\_1-3-46 | 1, 3, 46 |
| CA\_1-5-7 | 1, 5, 7 |
| CA\_1-5-7-7 | 1, 5, 7 |
| CA\_1-5-282 | 1, 5, 28 |
| CA\_1-5-40 | 1, 5, 40 |
| CA\_1-5-41 | 1, 5, 41 |
| CA\_1-5-46 | 1, 5, 46 |
| CA\_1-7-8 | 1, 7, 8 |
| CA\_1-7-7-8 | 1, 7, 8 |
| CA\_1-7-20 | 1, 7, 20 |
| CA\_1-7-7-20 | 1, 7, 20 |
| CA\_1-7-26 | 1, 7, 26 |
| CA\_1-7-7-26 | 1, 7, 26 |
| CA\_1-7-28 | 1, 7, 28 |
| CA\_1-7-32 | 1, 7, 32 |
| CA\_1-7-38 | 1, 7, 38 |
| CA\_1-1-7-38 | 1, 7, 38 |
| CA\_1-7-40 | 1, 7, 40 |
| CA\_1-7-40-40 | 1, 7, 40, 40 |
| CA\_1-7-42 | 1, 7, 42 |
| CA\_1-7-46 | 1, 7, 46 |
| CA\_1-8-11 | 1, 8, 11 |
| CA\_1-8-20 | 1, 8, 20 |
| CA\_1-8-28 | 1, 8, 28 |
| CA\_1-8-32 | 1, 8, 32 |
| CA\_1-8-38 | 1, 8, 38 |
| CA\_1-8-40 | 1, 8, 40 |
| CA\_1-8-41 | 1, 8, 41 |
| CA\_1-8-41-41 | 1,8,41 |
| CA\_1-8-42 | 1, 8, 42 |
| CA\_1-11-18 | 1, 11, 18 |
| CA\_1-11-28 | 1, 11, 28 |
| CA\_1-11-42 | 1, 11, 42 |
| CA\_1-18-281 | 1, 18, 28 |
| CA\_1-18-41 | 1, 18, 41 |
| CA\_1-18-42 | 1, 18, 42 |
| CA\_1-19-21 | 1, 19, 21 |
| CA\_1-19-282 | 1, 19, 28 |
| CA\_1-19-42 | 1, 19, 42 |
| CA\_1-20-28 | 1, 20, 28 |
| CA\_1-20-32 | 1, 20, 32 |
| CA\_1-20-38 | 1, 20, 38 |
| CA\_1-20-42 | 1, 20, 42 |
| CA\_1-20-43 | 1, 20, 43 |
| CA\_1-21-28 | 1, 21, 28 |
| CA\_1-21-42 | 1, 21, 42 |
| CA\_1-28-32 | 1, 28, 32 |
| CA\_1-28-38 | 1, 28, 38 |
| CA\_1-28-40 | 1, 28, 40 |
| CA\_1-28-40-40 | 1, 28, 40, 40 |
| CA\_1-28-42 | 1, 28, 42 |
| CA\_1-32-38 | 1, 32, 38 |
| CA\_1-32-42 | 1, 32, 42 |
| CA\_1-32-43 | 1, 32, 43 |
| CA\_1-40-41 | 1, 40, 41 |
| CA\_1-41-42 | 1, 41, 42 |
| CA\_1-42-42 | 1, 42, 42 |
| CA\_1-42-43 | 1, 42, 43 |
| CA\_2-4-5 | 2, 4, 5 |
| CA\_2-2-4-5 | 2, 4, 5 |
| CA\_2-4-4-5 | 2, 4, 5 |
| CA\_2-4-12-12 | 2, 4, 12 |
| CA\_2-5-12-12 | 2, 5, 12 |
| CA\_2-2-5-7 | 2, 5, 7 |
| CA\_2-2-5-30 | 2, 5, 30 |
| CA\_2-5-46 | 2, 5, 46 |
| CA\_2-2-5-66 | 2, 5, 66 |
| CA\_2-2-7-12 | 2, 7, 12 |
| CA\_2-2-7-66 | 2, 7, 66 |
| CA\_2-7-66-66 | 2, 7, 66 |
| CA\_2-2-12-30 | 2, 12, 30 |
| CA\_2-2-12-66 | 2, 12, 66 |
| CA\_2-2-12-66-66 | 2, 12, 66 |
| CA\_2-2-13-66 | 2, 13, 66 |
| CA\_2-2-14-66-66 | 2, 14, 66 |
| CA\_2-2-30-66 | 2, 30, 66 |
| CA\_2-4-7 | 2, 4, 7 |
| CA\_2-4-7-7 | 2, 4, 7 |
| CA\_2-4-12 | 2, 4, 12 |
| CA\_2-2-4-12 | 2, 4, 12 |
| CA\_2-2-5-66-66 | 2, 5, 66 |
| CA\_2-4-4-12 | 2, 4, 12 |
| CA\_2-4-13 | 2, 4, 13 |
| CA\_2-4-28 | 2, 4, 28 |
| CA\_2-4-29 | 2, 4, 29 |
| CA\_2-4-30 | 2, 4, 30 |
| CA\_2-4-71 | 2, 4, 71 |
| CA\_2-2-4-71 | 2, 4, 71 |
| CA\_2-5-7 | 2, 5, 7 |
| CA\_2-5-7-7 | 2, 5, 7 |
| CA\_2-5-12 | 2, 5, 12 |
| CA\_2-2-5-12 | 2, 5, 12 |
| CA\_2-5-13 | 2, 5, 13 |
| CA\_2-5-28 | 2, 5, 28 |
| CA\_2-5-29 | 2, 5, 29 |
| CA\_2-5-30 | 2, 5, 30 |
| CA\_2-5-46 | 2, 5, 46 |
| CA\_2-5-66 | 2, 5, 66 |
| CA\_2-5-66-66 | 2, 5, 66 |
| CA\_2-7-12 | 2, 7, 12 |
| CA\_2-7-13 | 2, 7, 13 |
| CA\_2-2-7-13 | 2, 7, 13 |
| CA\_2-2-7-7-13 | 2, 7, 13 |
| CA\_2-7-26 | 2, 7, 26 |
| CA\_2-7-28 | 2, 7, 28 |
| CA\_2-7-29 | 2, 7, 29 |
| CA\_2-7-30 | 2, 7, 30 |
| CA\_2-7-46 | 2, 7, 46 |
| CA\_2-7-66 | 2, 7, 66 |
| CA\_2-7-7-66 | 2, 7, 66 |
| CA\_2-7-66-66 | 2, 7, 66 |
| CA\_2-7-7-66-66 | 2, 7, 66 |
| CA\_2-2-7-66-66 | 2, 7, 66 |
| CA\_2-12-30 | 2, 12, 30 |
| CA\_2-12-66 | 2, 12, 66 |
| CA\_2-12-66-66 | 2, 12, 66 |
| CA\_2-13-46 | 2, 13, 46 |
| CA\_2-13-48 | 2, 13, 48 |
| CA\_2-13-48-48 | 2, 13, 48 |
| CA\_2-13-66 | 2, 13, 66 |
| CA\_2-13-66-66 | 2, 13, 66 |
| CA\_2-14-30 | 2, 14, 30 |
| CA\_2-2-14-30 | 2, 14, 30 |
| CA\_2-14-66 | 2, 14, 66 |
| CA\_2-2-14-66 | 2, 14, 66 |
| CA\_2-14-66-66 | 2, 14, 66 |
| CA\_2-14-66-66-66 | 2, 14, 66 |
| CA\_2-26-66 | 2, 26, 66 |
| CA\_2-28-66 | 2, 28, 66 |
| CA\_2-2-29-30 | 2, 29, 30 |
| CA\_2-29-30 | 2, 29, 30 |
| CA\_2-29-66 | 2, 29, 66 |
| CA\_2-30-66 | 2, 30, 66 |
| CA\_2-30-66-66 | 2, 30, 66 |
| CA\_2-46-48 | 2, 46, 48 |
| CA\_2-46-66 | 2, 46, 66 |
| CA\_2-46-46-66 | 2, 46, 66 |
| CA\_2-48-66 | 2, 48,66 |
| CA\_2-48-48-66 | 2, 48, 66 |
| CA\_2-66-71 | 2, 66, 71 |
| CA\_2-2-66-71 | 2, 66, 71 |
| CA\_2-66-66-71 | 2, 66, 71 |
| CA\_3-5-7 | 3, 5, 7 |
| CA\_3-5-7-7 | 3, 5, 7 |
| CA\_3-5-28 | 3, 5, 28 |
| CA\_3-3-5-282 | 3, 5, 28 |
| CA\_3-5-40 | 3, 5, 40 |
| CA\_3-5-40-40 | 3, 5, 40 |
| CA\_3-5-41 | 3, 5, 41 |
| CA\_3-3-7-8 | 3, 7, 8 |
| CA\_3-3-7-7-8 | 3, 7, 8 |
| CA\_3-7-7-8 | 3, 7, 8 |
| CA\_3-7-8 | 3, 7, 8 |
| CA\_3-7-20 | 3, 7, 20 |
| CA\_3-3-7-20 | 3, 7, 20 |
| CA\_3-7-7-20 | 3, 7, 20 |
| CA\_3-7-26 | 3, 7, 26 |
| CA\_3-7-7-26 | 3, 7, 26 |
| CA\_3-7-28 | 3, 7, 28 |
| CA\_3-3-7-28 | 3, 7, 28 |
| CA\_3-7-32 | 3, 7, 32 |
| CA\_3-7-38 | 3, 7, 38 |
| CA\_3-3-7-38 | 3, 7, 38 |
| CA\_3-7-40 | 3, 7, 40 |
| CA\_3-7-40-40 | 3, 7, 40, 40 |
| CA\_3-7-42 | 3, 7, 42 |
| CA\_3-7-46 | 3, 7, 46 |
| CA\_3-8-11 | 3, 8, 11 |
| CA\_3-8-20 | 3, 8, 20 |
| CA\_3-8-28 | 3, 8, 28 |
| CA\_3-8-32 | 3, 8, 32 |
| CA\_3-8-38 | 3, 8, 38 |
| CA\_3-8-40 | 3, 8, 40 |
| CA\_3-8-41 | 3, 8, 41 |
| CA\_3-8-41-41 | CA\_3-8-41 |
| CA\_3-8-42 | 3, 8, 42 |
| CA\_3-11-18 | 3, 11,18 |
| CA\_3-11-26 | 3, 11, 26 |
| CA\_3-11-28 | 3, 11, 28 |
| CA\_3-18-42 | 3, 18, 42 |
| CA\_3-19-21 | 3, 19, 21 |
| CA\_3-3-19-21 | 3, 19, 21 |
| CA\_3-19-42 | 3, 19, 42 |
| CA\_3-20-28 | 3, 20, 28 |
| CA\_3-3-20-28 | 3, 20, 28 |
| CA\_3-20-32 | 3, 20, 32 |
| CA\_3-20-38 | 3, 20, 38 |
| CA\_3-20-42 | 3, 20, 42 |
| CA\_3-20-43 | 3, 20, 43 |
| CA\_3-21-28 | 3, 21, 28 |
| CA\_3-21-42 | 3, 21, 42 |
| CA\_3-28-32 | 3, 28, 32 |
| CA\_3-28-38 | 3, 28, 38 |
| CA\_3-28-40 | 3, 28, 40 |
| CA\_3-28-40-40 | 3, 28, 40, 40 |
| CA\_3-28-41 | 3, 28, 41 |
| CA\_3-28-42 | 3, 28, 42 |
| CA\_3-28-42-42 | 3, 28, 42 |
| CA\_3-32-42 | 3, 32, 42 |
| CA\_3-32-43 | 3, 32, 43 |
| CA\_3-32-46 | 3, 32, 46 |
| CA\_3-40-41 | 3, 40, 41 |
| CA\_3-41-42 | 3, 41, 42 |
| CA\_3-41-42-42 | 3, 41, 42 |
| CA\_3-42-43 | 3, 42, 43 |
| CA\_4-5-12 | 4, 5, 12 |
| CA\_4-4-5-12 | 4, 5, 12 |
| CA\_4-5-12-12 | 4, 5, 12 |
| CA\_4-5-13 | 4, 5, 13 |
| CA\_4-5-29 | 4, 5, 29 |
| CA\_4-5-30 | 4, 5, 30 |
| CA\_4-4-5-30 | 4, 5, 30 |
| CA\_4-7-12 | 4, 7, 12 |
| CA\_4-7-28 | 4, 7, 28 |
| CA\_4-12-30 | 4, 12, 30 |
| CA\_4-4-12-30 | 4, 12, 30 |
| CA\_4-29-30 | 4, 29, 30 |
| CA\_4-4-29-30 | 4, 29, 30 |
| CA\_5-7-28 | 5, 7, 28 |
| CA\_5-7-46 | 5, 7, 46 |
| CA\_5-7-66 | 5, 7, 66 |
| CA\_5-7-7-66 | 5, 7, 7, 66 |
| CA\_5-7-66-66 | 5, 7, 66, 66 |
| CA\_5-12-46 | 5, 12, 46 |
| CA\_5-12-48 | 5, 12, 48 |
| CA\_5-12-66 | 5, 12, 66 |
| CA\_5-30-66 | 5, 30, 66 |
| CA\_5-30-66-66 | 5, 30, 66 |
| CA\_5-40-41 | 5, 40, 41 |
| CA\_5-46-66 | 5, 46, 66 |
| CA\_5-46-66-66 | 5, 46, 66 |
| CA\_5-48-66 | 5, 48, 66 |
| CA\_5-48-66-66 | 5, 48, 66 |
| CA\_7-8-20 | 7, 8, 20 |
| CA\_7-8-28 | 7, 8, 28 |
| CA\_7-8-32 | 7, 8, 32 |
| CA\_7-8-38 | 7, 8, 38 |
| CA\_7-8-40 | 7, 8, 40 |
| CA\_7-12-66 | 7, 12, 66 |
| CA\_7-12-66-66 | 7, 12, 66 |
| CA\_7-13-66 | 7, 13, 66 |
| CA\_7-7-13-66 | 7, 13, 66 |
| CA\_7-20-28 | 7, 20, 28 |
| CA\_7-20-32 | 7, 20, 32 |
| CA\_7-20-38 | 7, 20, 38 |
| CA\_7-20-42 | 7, 20, 42 |
| CA\_7-25-66 | 7, 25, 66 |
| CA\_7-7-25-66 | 7, 7, 25, 66 |
| CA\_7-7-25-25-66 | 7, 7, 25, 25, 66 |
| CA\_7-25-25-66 | 7, 25, 25, 66 |
| CA\_7-26-66 | 7, 26, 66 |
| CA\_7-28-32 | 7, 28, 32 |
| CA\_7-28-38 | 7, 28, 38 |
| CA\_7-28-40 | 7, 28, 40 |
| CA\_7-28-40-40 | 7, 28, 40, 40 |
| CA\_7-28-66 | 7, 28, 66 |
| CA\_7-29-66 | 7, 29, 66 |
| CA\_7-7-29-66 | 7, 29, 66 |
| CA\_7-30-66 | 7, 30, 66 |
| CA\_7-32-46 | 7, 32, 46 |
| CA\_7-38-66 | 7, 38, 66 |
| CA\_7-46-66 | 7, 46, 66 |
| CA\_8-11-28 | 8, 11, 28 |
| CA\_8-11-42 | 8, 11, 42 |
| CA\_8-20-28 | 8, 20, 28 |
| CA\_8-20-32 | 8, 20, 32 |
| CA\_8-20-38 | 8, 20, 38 |
| CA\_8-28-32 | 8, 28, 32 |
| CA\_8-28-41 | 8, 28, 41 |
| CA\_8-32-38 | 8, 32, 38 |
| CA\_8-39-41 | 8, 39 ,41 |
| CA\_8-40-41 | 8, 40, 41 |
| CA\_12-30-66 | 12, 30, 66 |
| CA\_12-30-66-66 | 12, 30, 66 |
| CA\_13-46-66 | 13, 46, 66 |
| CA\_13-48-66 | 13, 48, 66 |
| CA\_13-48-48-66 | 13, 48, 66 |
| CA\_14-30-66 | 14, 30, 66 |
| CA\_14-30-66-66 | 14, 30, 66 |
| CA\_19-21-42 | 19, 21, 42 |
| CA\_20-28-32 | 20, 28, 32 |
| CA\_20-28-38 | 20, 28, 38 |
| CA\_20-32-38 | 20, 32, 38 |
| CA\_20-32-42 | 20, 32, 42 |
| CA\_20-32-43 | 20, 32, 43 |
| CA\_20-38-40 | 20, 38, 40 |
| CA\_25-26-41 | 25, 26, 41 |
| CA\_25-25-26-41 | 25, 26, 41 |
| CA\_20-38-40-40 | 20, 38, 40 |
| CA\_21-28-42 | 21, 28, 42 |
| CA\_29-30-66-66 | 29, 30, 66 |
| CA\_28-41-42 | 28, 41, 42 |
| CA\_28-41-42-42 | 28, 41, 42 |
| CA\_29-30-66 | 29, 30, 66 |
| CA\_29-46-66 | 29, 46, 66 |
| CA\_29-66-70 | 29, 66, 70 |
| CA\_29-66-66-70 | 29, 66, 70 |
| CA\_32-42-43 | 32, 42, 43 |
| CA\_46-48-66 | 46, 48, 66 |
| CA\_46-48-71 | 46, 48, 71 |
| CA\_46-48-48-71 | 46, 48, 71 |
| CA\_66-70-71 | 66, 70, 71 |
| CA\_66-66-70-71 | 66, 70, 71 |
| NOTE 1: The frequency range in band 28 is restricted for this CA band combination to 703-733 MHz for the UL and 758-788 MHz for the DL  NOTE 2: The frequency range in band 28 is restricted for this CA band combination to 718-748 MHz for the UL and 773-803 MHz for the DL | |

<Next Changes Table 5.5A-2b:>

Table 5.5A-2b: Inter-band CA operating bands (four bands)

|  |  |
| --- | --- |
| E-UTRA CA Band | E-UTRA Band  (Table 5.5) |
| CA\_1-3-5-7 | 1, 3, 5, 7 |
| CA\_1-3-3-5-7 | 1, 3, 5, 7 |
| CA\_1-3-5-7-7 | 1, 3, 5, 7 |
| CA\_1-3-5-282 | 1, 3, 5, 28 |
| CA\_1-3-5-40 | 1, 3, 5, 40 |
| CA\_1-3-5-41 | 1, 3, 5, 41 |
| CA\_1-3-7-7-26 | 1, 3, 7, 26 |
| CA\_1-3-7-8 | 1, 3, 7, 8 |
| CA\_1-3-3-7-8 | 1, 3, 7, 8 |
| CA\_1-3-7-7-8 | 1, 3, 7, 8 |
| CA\_1-3-3-7-7-8 | 1, 3, 7, 8 |
| CA\_1-3-7-20 | 1, 3, 7, 20 |
| CA\_1-3-7-7-20 | 1, 3, 7, 20 |
| CA\_1-3-3-7-20 | 1, 3, 7, 20 |
| CA\_1-3-7-26 | 1, 3, 7, 26 |
| CA\_1-3-7-28 | 1, 3, 7, 28 |
| CA\_1-1-3-7-28 | 1, 3, 7, 28 |
| CA\_1-3-3-7-28 | 1, 3, 7, 28 |
| CA\_1-1-3-3-7-28 | 1, 3, 7, 28 |
| CA\_1-3-7-7-28 | 1, 3, 7, 28 |
| CA\_1-3-7-32 | 1, 3, 7, 32 |
| CA\_1-3-7-38 | 1, 3, 7, 38 |
| CA\_1-1-3-7-38 | 1, 3, 7, 38 |
| CA\_1-3-3-7-38 | 1, 3, 7, 38 |
| CA\_1-3-7-40 | 1, 3, 7, 40 |
| CA\_1-3-7-40-40 | 1, 3, 7, 40 |
| CA\_1-3-7-42 | 1, 3, 7, 42 |
| CA\_1-3-7-46 | 1, 3, 7, 46 |
| CA\_1-3-8-11 | 1, 3, 8, 11 |
| CA\_1-3-8-20 | 1, 3, 8, 20 |
| CA\_1-3-8-28 | 1, 3, 8, 28 |
| CA\_1-3-8-38 | 1, 3, 8, 38 |
| CA\_1-3-3-8-38 | 1, 3, 8, 38 |
| CA\_1-3-11-28 | 1, 3, 11, 28 |
| CA\_1-3-8-40 | 1, 3, 8, 40 |
| CA\_1-3-8-41 | 1, 3, 8, 41 |
| CA\_1-3-8-42 | 1, 3, 8, 42 |
| CA\_1-3-8-41-41 | 1, 3, 8, 41 |
| CA\_1-3-18-42 | 1, 3, 18, 42 |
| CA\_1-3-19-21 | 1, 3,19, 21 |
| CA\_1-3-3-19-21 | 1, 3,19, 21 |
| CA\_1-3-19-42 | 1, 3,19, 42 |
| CA\_1-3-20-281 | 1, 3, 20, 28 |
| CA\_1-3-3-20-281 | 1, 3, 20, 28 |
| CA\_1-3-20-32 | 1, 3, 20, 32 |
| CA\_1-3-20-38 | 1, 3, 20, 38 |
| CA\_1-3-20-42 | 1, 3, 20, 42 |
| CA\_1-3-20-43 | 1, 3, 20, 43 |
| CA\_1-3-21-28 | 1, 3, 21, 28 |
| CA\_1-3-21-42 | 1, 3, 21, 42 |
| CA\_1-3-28-32 | 1, 3, 28, 32 |
| CA\_1-3-28-38 | 1, 3, 28, 38 |
| CA\_1-3-28-40 | 1, 3, 28, 40 |
| CA\_1-3-28-42 | 1, 3, 28, 42 |
| CA\_1-3-32-42 | 1, 3, 32, 42 |
| CA\_1-3-32-43 | 1, 3, 32, 43 |
| CA\_1-3-40-41 | 1, 3, 40, 41 |
| CA\_1-3-41-42 | 1, 3, 41, 42 |
| CA\_1-3-42-43 | 1, 3, 42, 43 |
| CA\_1-5-7-282 | 1, 5, 7, 28 |
| CA\_1-5-7-7-282 | 1, 5, 7, 28 |
| CA\_1-5-7-46 | 1, 5, 7, 46 |
| CA\_1-7-8-20 | 1, 7, 8, 20 |
| CA\_1-7-8-28 | 1, 7, 8, 28 |
| CA\_1-7-8-32 | 1, 7, 8, 32 |
| CA\_1-7-8-38 | 1, 7, 8, 38 |
| CA\_1-7-8-40 | 1, 7, 8, 40 |
| CA\_1-7-20-28 | 1, 7, 20, 28 |
| CA\_1-7-20-32 | 1, 7, 20, 32 |
| CA\_1-7-20-38 | 1, 7, 20, 38 |
| CA\_1-7-20-42 | 1, 7, 20, 42 |
| CA\_1-7-28-32 | 1, 7, 28, 32 |
| CA\_1-7-28-38 | 1, 7, 28, 38 |
| CA\_1-7-28-40 | 1, 7, 28, 40 |
| CA\_1-7-28-40-40 | 1, 7, 28, 40 |
| CA\_1-7-32-38 | 1, 7, 32, 38 |
| CA\_1-8-11-28 | 1, 8, 11, 28 |
| CA\_1-8-11-42 | 1, 8, 11, 42 |
| CA\_1-8-20-28 | 1, 8, 20, 28 |
| CA\_1-8-20-32 | 1, 8, 20, 32 |
| CA\_1-8-20-38 | 1, 8, 20, 38 |
| CA\_1-8-28-32 | 1, 8, 28, 32 |
| CA\_1-8-32-38 | 1, 8, 32, 38 |
| CA\_1-19-21-42 | 1, 19, 21, 42 |
| CA\_1-20-28-321 | 1, 20, 28, 32 |
| CA\_1-20-28-381 | 1, 20, 28, 38 |
| CA\_1-8-32-38 | 1, 8, 32, 38 |
| CA\_1-19-21-42 | 1, 19, 21, 42 |
| CA\_1-20-28-32 | 1, 20, 28, 38 |
| CA\_1-20-28-38 | 1, 20, 32, 38 |
| CA\_1-20-32-42 | 1, 20, 32, 42 |
| CA\_2-2-5-12-66 | 2, 5, 12, 66 |
| CA\_2-2-5-30-66 | 2, 5, 30, 66 |
| CA\_2-2-7-12-66 | 2. 7, 12, 66 |
| CA\_2-7-12-66-66 | 2. 7, 12, 66 |
| CA\_2-2-12-30-66 | 2, 12, 30, 66 |
| CA\_2-2-14-30-66 | 2, 14, 30, 66 |
| CA\_2-4-5-12 | 2, 4, 5, 12 |
| CA\_2-4-5-29 | 2, 4, 5, 29 |
| CA\_2-4-5-30 | 2, 4, 5, 30 |
| CA\_2-4-7-12 | 2, 4, 7, 12 |
| CA\_2-4-12-30 | 2, 4, 12, 30 |
| CA\_2-4-29-30 | 2, 4, 29, 30 |
| CA\_2-5-7-28 | 2, 5, 7, 28 |
| CA\_2-5-7-66 | 2, 5, 7, 66 |
| CA\_2-2-5-7-66 | 2, 5, 7, 66 |
| CA\_2-5-7-7-66 | 2, 5, 7, 66 |
| CA\_2-5-7-66-66 | 2, 5, 7, 66 |
| CA\_2-5-12-66 | 2, 5, 12, 66 |
| CA\_2-5-30-66 | 2, 5, 30, 66 |
| CA\_2-5-30-66-66 | 2, 5, 30, 66 |
| CA\_2-7-12-66 | 2, 7, 12, 66 |
| CA\_2-7-13-66 | 2, 7, 13, 66 |
| CA\_2-7-7-13-66 | 2, 7, 13, 66 |
| CA\_2-7-26-66 | 2, 7, 26, 66 |
| CA\_2-7-28-66 | 2, 7, 28, 66 |
| CA\_2-7-29-66 | 2, 7, 29, 66 |
| CA\_2-7-7-29-66 | 2, 7, 29, 66 |
| CA\_2-7-46-66 | 2, 7, 46, 66 |
| CA\_2-12-30-66 | 2, 12, 30, 66 |
| CA\_2-12-30-66-66 | 2, 12, 30, 66 |
| CA\_2-13-48-66 | 2, 13, 48, 66 |
| CA\_2-13-48-48-66 | 2, 13, 48, 66 |
| CA\_2-14-30-66 | 2, 14, 30, 66 |
| CA\_2-14-30-66-66 | 2, 14, 30, 66 |
| CA\_2-29-30-66 | 2, 29, 30, 66 |
| CA\_2-2-29-30-66 | 2, 29, 30, 66 |
| CA\_2-46-48-66 | 2, 46, 48, 66 |
| CA\_3-3-5-7-282 | 3, 5, 7, 28 |
| CA\_3-5-7-282 | 3, 5, 7, 28 |
| CA\_3-5-7-7-282 | 3, 5, 7, 28 |
| CA\_3-7-8-20 | 3, 7, 8, 20 |
| CA\_3-7-8-28 | 3, 7, 8, 28 |
| CA\_3-7-8-38 | 3, 7, 8, 38 |
| CA\_3-7-8-40 | 3, 7, 8, 40 |
| CA\_3-7-20-28 | 3, 7, 20, 28 |
| CA\_3-7-20-32 | 3, 7, 20, 32 |
| CA\_3-7-20-38 | 3, 7, 20, 38 |
| CA\_3-7-20-42 | 3, 7, 20, 42 |
| CA\_3-7-28-38 | 3, 7, 28, 38 |
| CA\_3-7-28-40 | 3, 7, 28, 40 |
| CA\_3-7-28-40-40 | 3, 7, 28, 40 |
| CA\_3-7-32-46 | 3, 7, 32, 46 |
| CA\_3-8-11-28 | 3, 8, 11, 28 |
| CA\_3-8-20-28 | 3, 8, 20, 28 |
| CA\_3-8-20-38 | 3, 8, 20, 38 |
| CA\_3-8-40-41 | 3, 8, 40, 41 |
| CA\_3-19-21-42 | 3, 19, 21, 42 |
| CA\_3-20-28-38 | 3, 20, 28, 38 |
| CA\_3-20-32-42 | 3, 20, 32, 42 |
| CA\_3-20-32-43 | 3, 20, 32, 43 |
| CA\_3-21-28-42 | 3, 21, 28, 42 |
| CA\_3-28-41-42 | 3, 28, 41, 42 |
| CA\_3-32-42-43 | 3, 32, 42, 43 |
| CA\_7-8-20-28 | 7, 8, 20, 28 |
| CA\_7-8-20-32 | 7, 8, 20, 32 |
| CA\_7-8-20-38 | 7, 8, 20, 38 |
| CA\_7-8-28-32 | 7, 8, 28, 32 |
| CA\_7-8-32-38 | 7, 8, 32, 38 |
| CA\_7-20-28-32 | 7, 20, 28, 32 |
| CA\_7-20-28-38 | 7, 20, 28, 38 |
| CA\_7-20-32-38 | 7, 20, 32, 38 |
| CA\_8-20-28-32 | 8, 20, 28, 32 |
| CA\_8-20-32-38 | 8, 20, 32, 38 |
| NOTE 1: The frequency range in band 28 is restricted for this CA band combination to 703-733 MHz for the UL and 758-788 MHz for the DL  NOTE 2: The frequency range in band 28 is restricted for this CA band combination to 718-748 MHz for the UL and 773-803 MHz for the DL | |

<Next Changes Table 5.5A-2c:>

Table 5.5A-2c: Inter-band CA operating bands (five bands)

|  |  |
| --- | --- |
| E-UTRA CA Band | E-UTRA Band  (Table 5.5) |
| CA\_1-3-5-7-282 | 1, 3, 5, 7, 28 |
| CA\_1-3-5-7-7-282 | 1, 3, 5, 7, 28 |
| CA\_1-3-7-8-20 | 1, 3, 7, 8, 20 |
| CA\_1-3-7-8-28 | 1, 3, 7, 8, 28 |
| CA\_1-3-7-8-38 | 1, 3, 7, 8, 38 |
| CA\_1-3-7-8-40 | 1, 3, 7, 8, 40 |
| CA\_1-3-7-20-28 | 1, 3, 7, 20, 28 |
| CA\_1-3-7-20-32 | 1, 3, 7, 20, 32 |
| CA\_1-3-7-20-38 | 1, 3, 7, 20, 38 |
| CA\_1-3-7-20-42 | 1, 3, 7, 20, 42 |
| CA\_1-3-7-28-32 | 1, 3, 7, 28, 32 |
| CA\_1-3-7-28-38 | 1, 3, 7, 28, 38 |
| CA\_1-3-7-28-40 | 1, 3, 7, 28, 40 |
| CA\_1-3-8-11-28 | 1, 3, 8, 11, 28 |
| CA\_1-3-8-20-28 | 1, 3, 8, 20, 28 |
| CA\_1-3-8-20-38 | 1, 3, 8, 20, 38 |
| CA\_1-3-20-28-38 | 1, 3, 20, 28, 38 |
| CA\_1-3-20-32-42 | 1, 3, 20, 32, 42 |
| CA\_1-3-20-32-43 | 1, 3, 20, 32, 43 |
| CA\_1-3-32-42-43 | 1, 3, 32, 42, 43 |
| CA\_1-7-8-20-28 | 1, 7, 8, 20, 28 |
| CA\_1-7-8-20-32 | 1, 7, 8, 20, 32 |
| CA\_1-7-8-20-38 | 1, 7, 8, 20, 38 |
| CA\_1-7-8-28-32 | 1, 7, 8, 28, 32 |
| CA\_1-7-8-32-38 | 1, 7, 8, 32, 38 |
| CA\_1-7-20-28-32 | 1, 7, 20, 28, 32 |
| CA\_1-7-20-28-38 | 1, 7, 20, 28, 38 |
| CA\_1-7-20-32-38 | 1, 7, 20, 32, 38 |
| CA\_1-8-20-32-38 | 1, 7, 20, 32, 38 |
| CA\_3-7-8-20-28 | 3, 7, 8, 20, 28 |
| CA\_3-7-8-20-38 | 3, 7, 8, 20, 38 |
| CA\_3-7-20-28-38 | 3, 7, 20, 28, 38 |
| CA\_7-8-20-28-32 | 7, 8, 20, 28, 32 |
| CA\_7-8-20-32-38 | 7, 8, 20, 32, 38 |
| NOTE 1: The frequency range in band 28 is restricted for this CA band combination to 703-733 MHz for the UL and 758-788 MHz for the DL  NOTE 2: The frequency range in band 28 is restricted for this CA band combination to 718-748 MHz for the UL and 773-803 MHz for the DL | |

<Next Changes Table 5.6A.1-2:>

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| E-UTRA CA configuration / Bandwidth combination set | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E-UTRA CA Configuration | Uplink CA configurations (NOTE 4) | E-UTRA Bands | 1.4 MHz | | 3 MHz | | | | 5 MHz | 10 MHz | | | | | | | 15 MHz | | | | | | | | 20 MHz | | | | Maximum aggregated bandwidth  [MHz] | Bandwidth combination set |
| CA\_1A-3A | CA\_1A-3A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 3 |  | | Yes | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-1A-3A | - | 1 | See CA\_1A-1A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-1A-7A | CA\_1A-7A | 1 | See CA\_1A-1A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-1A-7C | CA\_7C | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 7 | See CA\_7C in Table 5.6A.1-1 of 36.101 Bandwidth combination set 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-1A-38A | - | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
|  |  | 38 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_1A-3A-3A | CA\_1A-3A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-1A-3A-3A | - | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-3C | CA\_1A-3A, CA\_3C | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-1A-3C | CA\_3C | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-5A | CA\_1A-5A | 1 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 5 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 1 |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1A-1A-5A | - | 1 | See CA\_1A-1A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1C-5A | - | 1 | See CA\_1C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1A-7A | CA\_1A-7A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 7 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-7A-7A | CA\_1A-7A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
|  |  | 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
|  |  | 1 |  | | | |  | | Yes | | | | | Yes | | | | | | | | Yes | | | | | Yes | | 60 | 1 |
|  |  | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_1A-7C | CA\_1A-7A, CA\_7C | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
|  |  | 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
|  |  | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
|  |  | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_1A-8A | CA\_1A-8A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
|  |  | 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |  |  |
|  |  | 1 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
|  |  | 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |  |  |
|  |  | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
|  |  | 8 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |  |  |
| CA\_1A-11A | CA\_1A-11A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 11 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1A-18A | CA\_1A-18A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 18 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| 1 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 18 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1A-19A | CA\_1A-19A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 19 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_1A-20A | CA\_1A-20A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-21A | CA\_1A-21A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 21 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_1A-26A | CA\_1A-26A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| 1 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 26 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1A-28A | CA\_1A-28A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 1 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 28 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_1A-1A-28A | - | 1 | See CA\_1A-1A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-32A | - | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-38A | - | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 38 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-40A | CA\_1A-40A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-40A-40A | CA\_1A-40A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
|  |  | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_1A-40C | - | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-40D | CA\_1A-40A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
|  |  | 40 | See CA\_40D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_1A-41A | CA\_1A-41A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-41A8 | - | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-41A-41A | CA\_1A-41A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 41 | See CA\_41A-41A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-41C8 | CA\_1A-41A  CA\_1A-41C | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-41D8 | - | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 41 | See CA\_41D Bandwidth combination set 0 at Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-42A | CA\_1A-42A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-42A-42A | CA\_1A-42A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42A-42A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-42C | CA\_1A-42A,  CA\_1A-42C, CA\_42C | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-42A-42C | CA\_1A-42A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 42 | See CA\_42A-42C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-42C-42C | CA\_1A-42A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 42 | See CA\_42C-42C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-42D | CA\_1A-42A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 42 | See CA\_42D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-42E | CA\_1A-42A | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 42 | See CA\_42E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-43A | - | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 43 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_1A-46A | - | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 46 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_1A-46C | - | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 46 | See CA\_46C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-46D | - | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 |  |  | | | | Yes | | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 1 |
| 46 | See CA\_46D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1A-46E | - | 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 1 |
| 46 | See CA\_46E Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_1C-3A | - | 1 | See CA\_1C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
|  |  | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_1C-20A | - | 1 | See CA\_1C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
|  |  | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_2A-4A | CA\_2A-4A | 2 | Yes | | Yes | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 2 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 4 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 2 |
| 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-2A-4A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-4A-4A | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-4A-4A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-5A | CA\_2A-5A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-5A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
|  |  | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |  |  |
| CA\_2A-5A-5A | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  |  | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_2A-2A-46D | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2C-5A | - | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-5B | CA\_2A-5A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-5B | - | 2 | See CA\_2A-2A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2C-5B | - | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-7A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-2A-7C | - | 2 | See the CA\_2A-2A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-7A | CA\_2A-7A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-7A-7A | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 7 | See the CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-7A-7A | - | 2 | See the CA\_2A-2A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 7 | See the CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-7C | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 7 | See the CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-8A | - | 2 |  | |  | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | | 30 | 0 |
| 8 |  | |  | | | | Yes | Yes | | | | | |  | | | | | | | |  | | | | |
| CA\_2A-12A | CA\_2A-12A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 1 |
| 12 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 2 |
| 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-12A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-12A-12A | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 12 | See CA\_12A-12A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-12A-12A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 12 | See CA\_12A-12A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-12B | CA\_2A-12A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-12B | - | 2 | See CA\_2A-2A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2C-12A | - | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-13A | CA\_2A-13A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 13 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 13 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-13A | CA\_2A-13A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 13 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 1 |
| 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-14A | CA\_2A-14A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 14 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-14A | CA\_2A-14A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 14 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-17A | - | 2 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 17 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-26A | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_2A-28A | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2C-28A | - | 2 | See CA\_2C Bandwidth Combination Set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
|  |  | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_2A-29A | - | 2 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 29 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-29A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2C-29A | - | 2 | See CA\_2C Bandwidth Combination Set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-30A | CA\_2A-30A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-30A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2C-30A | - | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-38A | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  |  | 38 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_2A-46A | CA\_2A-46A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_2A-2A-46A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_2A-46A-46C | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46A-46C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-46C | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-46C | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-46D | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-46E | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-46E | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
|  |  | 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_2A-46A-46A | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46A-46A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-46A-46A-46A | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
|  |  | 46 | See CA\_46A-46A-46A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_2A-46A-46D | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46A-46D Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48A | CA\_2A-48A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-48A-48A | CA\_2A-48A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 48 | See CA\_48A-48A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48A-48A-48A | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
|  |  | 48 | See CA\_48A-48A-48A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_2A-48C | CA\_2A-48A,  CA\_48C | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48A-48C | CA\_2A-48A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 48 | See the CA\_48A-48C Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48A-48D | CA\_2A-48A | 2 |  | |  | | | | Yes | | Yes | | | | | | | Yes | | | | | | | Yes | | | | 100 | 0 |
| 48 | See CA\_48A-48D Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48C-48C | CA\_2A-48A | 2 |  | |  | | | | Yes | | Yes | | | | | | | Yes | | | | | | | Yes | | | | 100 | 0 |
| 48 | See CA\_48C-48C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48A-48E | CA\_2A-48A | 2 |  | |  | | | | Yes | | Yes | | | | | | | Yes | | | | | | | Yes | | | | 120 | 0 |
| 48 | See CA\_48A-48E Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48D | CA\_2A-48A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 48 | See the CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-48E | CA\_2A-48A | 2 |  | |  | | | Yes | | | | | | | Yes | | | | | | | | Yes | | | | Yes | | 100 | 0 |
| 48 | See CA\_48E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-49A | CA\_2A-49A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 49 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_2A-66A | CA\_2A-66A | 2 | Yes | | Yes | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 2 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 66 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 2 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-66B | CA\_66B  CA\_2A-66A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 66 | See CA\_66B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-66C | CA\_2A-66A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See CA\_66C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-66D | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 66 | See CA\_66D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-66A | CA\_2A-66A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2A-2A-66A-66A | CA\_2A-66A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-66A-66B | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66B Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-66A-66C | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 | See CA\_66A-66C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-66A-66A | CA\_2A-66A | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-66A-66A-66A | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 66 | See CA\_66A-66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-66A-66B | CA\_66B | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See CA\_66A-66B Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-66A-66C |  | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 66 | See CA\_66A-66C Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-66B | CA\_2A-66A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-66C | CA\_2A-66A | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-2A-66D |  | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 | See CA\_66D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2C-66A | - | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_2C-66A-66A |  | 2 | See CA\_2C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_2A-71A | - | 2 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 2 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 71 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_2A-2A-71A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-5A | CA\_3A-5A | 3 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 3 |
| 5 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 4 |
| 5 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-3A-5A | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3C-5A | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-7A | CA\_3A-7A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 7 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-3A-7A | CA\_3A-7A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 3 | See CA\_3A-3A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 1 |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-3A-7A-7A | CA\_3A-7A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | See CA\_3A-3A Bandwidth Combination Set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 1 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 2 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-3A-7C | 7C | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 7 | See CA\_7C in Table 5.6A.1-1 of 36.101 Bandwidth combination set 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-3A-38A | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
|  |  | 38 |  | | |  | | | Yes | | | | Yes | | | | | | | | | Yes | | | | | | Yes |  |  |
| CA\_3A-3A-42D | CA\_3A-42A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 42 | See CA\_42D Bandwidth Combination Set 0 in Table 5.6A.1-1: | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-7A-7A | CA\_3A-7A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 7 | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 50 | 1 |
| 7 | See CA\_7A-7A Bandwidth combination set 2 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-7B | - | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 7 | See CA\_7B bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-7C | CA\_3A-7A  CA\_7C | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 7 | See CA\_7C Bandwidth combination set 1 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 7 | See CA\_7C Bandwidth combination set 2 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3C-7A | CA\_3A-7A  CA\_3C | 3 | See CA\_3C Bandwidth Combination Set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3C-7C | CA\_3A-7A, CA\_3C, CA\_7C | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 1 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-8A | CA\_3A-8A | 3 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 8 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 3 |
| 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-8B | - | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  |  | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_3A-3A-8A | CA\_3A-8A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 | See CA\_3A-3A Bandwidth Combination Set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 1 |
| 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-3A-8B | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
|  |  | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_3C-8A | CA\_3A-8A, CA\_3C | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 8 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-11A | CA\_3A-11A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 11 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-18A | CA\_3A-18A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 18 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_3A-19A | CA\_3A-19A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 19 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_3A-3A-19A | CA\_3A-19A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 19 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_3A-20A | CA\_3A-20A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 20 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-3A-20A | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3C-20A | CA\_3C | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-21A | CA\_3A-21A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 21 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_3A-3A-21A | CA\_3A-21A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 21 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_3A-26A | CA\_3A-26A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| 3 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 26 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3C-26A | CA\_3A-26A  CA\_3C | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
|  |  | 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |  |  |
| CA\_3A-27A | - | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 27 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-28A | CA\_3A-28A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
|  | 3 |  | | Yes | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-3A-28A | - | 3 | See CA\_3A-3A Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 28 |  | |  | | | | Yes | | | | | Yes | | | | | | | | | Yes | | | | Yes | |
| CA\_3C-28A | CA\_3C | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-31A | - | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 25 | 0 |
| 31 |  | | Yes | | | | Yes |  | | | | | | |  | | | | | | | |  | | | |
| CA\_3A-32A | - | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3C-32A | - | 3 | See the CA\_3C Bandwidth combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-38A | CA\_3A-38A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 38 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3C-38A | CA\_3C | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 38 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-40A | CA\_3A-40A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 3 | Yes | | Yes | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-40A-40A | - | 3 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 40 | See CA\_40A-40A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | CA\_3A-40A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
|  |  | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_3A-40C | CA\_3A-40A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-40D | CA\_3A-40A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 40 | See CA\_40D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-40E | - | 3 |  | | | |  | | Yes | | | | Yes | | | | | | | | | Yes | | | | Yes | | | 100 | 0 |
| 40 | See CA\_40E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3C-40A | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3C-40C | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-41A | CA\_3A-41A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 3 |  | | Yes | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-3A-41A | - | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-41A-41A | CA\_3A-41A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 41 | See CA\_41A-41A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-41C | CA\_3A-41A, CA\_3A-41C, CA\_41C | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-41D | CA\_3A-41A, CA\_41C | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 41 | See CA\_41D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3C-41A | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3C-41C | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3C-41D | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 41 | See CA\_41D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-42A | CA\_3A-42A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-3A-42A | CA\_3A-42A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-42C | CA\_3A-42A, CA\_42C  CA\_3A-42C | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-42D | CA\_3A-42A | 3 |  | | | |  | | Yes | | | | Yes | | | | | | | Yes | | | | | | Yes | | | 80 | 0 |
| 42 | See CA\_42D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-3A-42C | CA\_3A-42A | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-42A-42A | CA\_3A-42A | 3 |  | | | |  | | Yes | | | | | Yes | | | | | | | | Yes | | | | | Yes | | 60 | 0 |
| 42 | See CA\_42A-42A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-42A-42C | CA\_3A-42A,  CA\_42C | 3 |  | | | |  | | Yes | | | | Yes | | | | | | | Yes | | | | | | Yes | | | 80 | 0 |
| 42 | See CA\_42A-42C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-42C-42C | CA\_3A-42A, CA\_42C | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 42 | See CA\_42C-42C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-42E | CA\_3A-42A | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 42 | See CA\_42E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-43A | - | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 43 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_3A-46A | - | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 3 |  | | Yes | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 46 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_3A-46C | - | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | 3 |  | | Yes | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 46 | See CA\_46C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-46D | - | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |  | | Yes | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 1 |
| 46 | See CA\_46D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-46E | - | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 1 |
| 46 | See CA\_46E Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-3A-46A |  | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_3A-3A-46C | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3C-46A | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_3C-46C | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3C-46D | - | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_3A-69A | - | 3 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 69 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_4A-5A | CA\_4A-5A | 4 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 1 |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-4A-5A | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-5B | CA\_5B | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-4A-5B | CA\_4A-5A,  CA\_5B | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-7A | CA\_4A-7A | 4 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_4A-4A-7A | - | 4 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 40 | 0 |
| 4 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_4A-7A-7A | - | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 7 | See the CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-7C | CA\_4A-7A | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-12A | CA\_4A-12A | 4 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 | Yes | | Yes | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 1 |
| 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 12 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 3 |
| 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 4 |
| 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 20 | 5 |
| 12 |  | |  | | | | Yes |  | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-4A-12A | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-12A-12A | - | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 12 | See CA\_12A-12A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-4A-12A-12A | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 12 | See CA\_12A-12A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-4A-12B | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-12B | CA\_4A-12A | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-13A | CA\_4A-13A | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 13 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 13 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-4A-13A | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 13 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-17A | CA\_4A-17A | 4 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 17 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-27A | - | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 27 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-28A | CA\_4A-28A | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_4A-29A | - | 4 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 29 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-4A-29A | - | 4 | See CA\_4A-4A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-30A | - | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-4A-30A | - | 4 | See CA\_4A-4A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_4A-46A | - | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_4A-46A-46A | - | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46A-46A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-46A-46C | - | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46A-46C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-46C | - | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-46D | - | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-46A-46D | - | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46A-46D Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-48A | - | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_4A-48C | - | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-48D | - | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 48 | See CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-48E | - | 4 |  | | | |  | | Yes | | | | | Yes | | | | | | | | Yes | | | | | Yes | | 100 | 0 |
| 48 | See CA\_48E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_4A-71A | - | 4 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_4A-4A-71A | - | 4 | See CA\_4A-4A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-7A | CA\_5A-7A | 5 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 7 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 1 |
| 7 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-7A-7A | CA\_5A-7A | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-7C | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-12A | CA\_5A-12A | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_5A-12A-12A | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 12 | See CA\_12A-12A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-12B | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 25 | 0 |
| 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-13A | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 13 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_5A-17A | CA\_5A-17A | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 17 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_5A-25A | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 25 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-28A | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-29A | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_5A-30A | CA\_5A-30A | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_5B-30A | - | 5 | See CA\_5B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | 0 |
| 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_5A-38A | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 38 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-40A | CA\_5A-40A | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 5 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 1 |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-5A-40A | - | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in table 6.140.2-2 | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 40 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_5A-40A-40A | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 40 | See CA\_40A-40A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-40C | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 1 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-41A | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 41 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_5A-46A | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 5 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 1 |
| 46 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_5A-46C | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 1 |
| 46 | See CA\_46C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-46D | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 1 |
| 46 | See CA\_46D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-46E | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 90 | 0 |
| 46 | See CA\_46E of Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 90 | 1 |
| 46 | See CA\_46E of Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-46A | - | 5 | See CA\_5B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_5B-46C | - | 5 | See CA\_5B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-46D | - | 5 | See CA\_5B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-46E | - | 5 | See CA\_5B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-48A | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-48C | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-48D | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 48 | See CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-66A | CA\_5A-66A | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-5A-66A | CA\_5A-66A | 5 | See CA\_5A-5A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5A-5A-66A-66A | CA\_5A-66A | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-5A-66A-66B | CA\_5A-66A, CA\_66B | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66A-66B Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-5A-66A-66C | CA\_5A-66A | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66C Bandwidth Combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-5A-66B | CA\_5A-66A, CA\_66B | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-5A-66C | CA\_5A-66A | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-5A-66D | CA\_5A-66A | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-66A-66A | CA\_5A-66A | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-66A-66C | CA\_5A-66A | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 66 | See CA\_66A-66C Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-66B | CA\_66B  CA\_5A-66A | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-66C | - | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-66D |  | 5 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 66 | See CA\_66D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-66A | CA\_5B  CA\_5A-66A | 5 | See CA\_5B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_5B-66A-66A |  | 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5A-66A-66B | CA\_66B | 5 |  | | | |  | | Yes | | Yes | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66B Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-66A-66B | - | 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66A-66B Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-66A-66C | - | 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-66B | CA\_5B,  CA\_66B  CA\_5A-66A& | 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_5B-66C |  | 5 | See CA\_5B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-8A | CA\_7A-8A | 7 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 8 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 7 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 1 |
| 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 2 |
| 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-7A-8A | CA\_7A-8A | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 7 | See CA\_7A-7A Bandwidth Combination Set 2 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 1 |
| 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-8B | - | 7 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  |  | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_7A-7A-8B | - | 7 | See CA\_7A-7A Bandwidth Combination Set 2 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
|  |  | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_7A-12A | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-12B | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 12 | See CA\_12B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-13A | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7C-13A | - | 7 | See CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-7A-13A | - | 7 | See CA\_7A-7A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-20A | CA\_7A-20A | 7 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 20 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 7 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 2 |
| 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7C-20A | CA\_7C  CA\_7A-20A | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | 20 | | | |
| CA\_7A-7A-20A | - | 7 | See CA\_7A-7A Bandwidth Combination Set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7C-20A | - | 7 | See CA\_7C Bandwidth Combination Set 1 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-22A | - | 7 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 22 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-25A | - | 7 |  | |  | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | | 40 | 0 |
| 25 | Yes | | Yes | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | |
| CA\_7A-7A-25A | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 25 | Yes | | Yes | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | |
| CA\_7C-25A | - | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 25 | Yes | | Yes | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | |
| CA\_7A-25A-25A | - | 7 |  | |  | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | | 60 | 0 |
| 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-7A-25A-25A | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7C-25A-25A | - | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-26A | CA\_7A-26A | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_7A-7A-26A | CA\_7A-26A | 7 | See CA\_7A-7A bandwidth combination set 3 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_7C-26A | CA\_7A-26A  CA\_7C | 7 | See CA\_7C bandwidth combination set 2 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
|  |  | 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |  |  |
| CA\_7A-28A | CA\_7A-28A | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-7A-28A | - | 7 | See CA\_7A-7A Bandwidth combination set 3 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 28 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7B-28A | - | 7 | See CA\_7B bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7C-28A | CA\_7A-28A  CA\_7C | 7 | See CA\_7C bandwidth combination set 2 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 1 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7C-32A | CA\_7C | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-29A | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-7A-29A | - | **7** | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 of 36.101 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7C-29A | - | **7** | See CA\_7C Bandwidth combination set 2 in table 5.6A.1-1 of 36.101 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-30A | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_7A-32A | - | 7 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-40A | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-40A-40A | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
|  |  | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_7A-40C | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-40D | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 40 | See CA\_40D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-40E | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 40 | See CA\_40E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-42A | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-42A-42A | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42A-42A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-46A | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 46 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_7A-7A-46C | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-46C | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 46 | See CA\_46C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-46D | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 1 |
| 46 | See CA\_46D Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-46E | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-7A-46E | - | 7 | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 of 36.101 | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 46 | See CA\_46E Bandwidth combination set 0 in table 5.6A.1-3 of 36.101 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7C-46C | - | 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7C-46D | - | 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7C-46E | - | 7 | See CA\_7C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-7A-46A | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_7A-7A-46D | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-66A | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-7A-66A-66A | - | 7 | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7C-66A | - | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7C-46A | - | 7 | See CA\_7C Bandwidth Combination set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_7A-7A-66A | - | 7 | See CA\_7A-7A Bandwidth combination set 1 in table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_7A-66A-66A | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7C-66A-66A | - | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_7A-71A | - | 7 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  |  | 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_8A-11A | - | 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 11 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_8A-20A | CA\_8A-20A | 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 20 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 8 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 20 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 2 |
| 20 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-27A | - | 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 27 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_8A-28A | CA\_8A-28A | 8 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-32A | - | 8 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-38A | - | 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 38 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-39A | CA\_8A-39A | 8 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 39 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-39C | - | 8 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 45 | 0 |
| 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8B-39A | - | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 39 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8B-39C | - | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-40A | - | 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| - | 8 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 1 |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-40C | - | 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-41A | CA\_8A-41A | 8 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 41 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 1 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-41A-41A | CA\_8A-41A | 8 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 41 | See CA\_41A-41A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-41C | - | 8 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 41 | See CA\_41C bandwidth combination set 3 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-41D | - | 8 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 41 | See CA\_41D bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8B-41A | - | 8 | See CA\_8B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 41 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_8B-41C | - | 8 | See CA\_8B bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 41 | See CA\_41C bandwidth combination set 3 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8B-41D | - | 8 | See CA\_8B bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 41 | See CA\_41D bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-42A | - | 8 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8A-42C | - | 8 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-46A | - | 8 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_8A-46C | - | 8 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-46D | - | 8 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-46E | - | 8 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 90 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8A-48A | - | 8 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_8B-46A | - | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
| 46 |  | | | |  | |  | |  | | | | | |  | | | | | | | | Yes | | | |
| CA\_8B-46C | - | 8 | See CA\_8B bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_8B-46D | - | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_11A-18A | CA\_11A-18A | 11 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 25 | 0 |
| 18 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_11A-26A | CA\_11A-26A | 11 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 25 | 0 |
| 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_11A-28A | - | 11 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_11A-41A | - | 11 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_11A-41C | - | 11 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 41 | See CA\_41C bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_11A-42A | - | 11 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_11A-42C | - | 11 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_11A-46A | - | 11 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_11A-46C | - | 11 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_11A-46D | - | 11 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_11A-46E | - | 11 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 90 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-25A | - | 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 25 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_12A-30A | CA\_12A-30A | 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_12A-46A | - | 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_12A-48A |  | 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| **48** |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_12A-46C | - | 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-46D | - | 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-46E | - | 12 |  | |  | | | | Yes | | Yes | | | | | | |  | | | | | | |  | | | | 90 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-48C | - | 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-48D | - | 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 48 | See CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-48E | - | 12 |  | | | |  | | Yes | | | | | Yes | | | | | | | |  | | | | |  | | 90 | 0 |
| 48 | See CA\_48E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-66A | CA\_12A-66A | 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 66 | Yes | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 1 |
| 66 | Yes | | Yes | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 12 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 2 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 3 |
| 66 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 4 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 12 |  | |  | | | | Yes |  | | | | | | |  | | | | | | | |  | | | | 20 | 5 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_12A-66A-66A | - | 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12A-66C | - | 12 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_12B-66A | - | 12 | See CA\_12B bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_12B-66A-66A | - | 12 | See CA\_12B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-46A | - | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_13A-46A-46A | - | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 46 | See CA\_46A-46A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-46A-46C | - | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 46 | See CA\_46A-46C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-46A-46D | - | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 90 | 0 |
| 46 | See CA\_46A-46D Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-46C | - | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-46D | - | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-46E | - | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 90 | 0 |
| 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-48A | CA\_13A-48A | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_13A-48A-48A | CA\_13A-48A | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 48 | See CA\_48A-48A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-48A-48C | CA\_13A-48A | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 48 | See the CA\_48A-48C Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-48A-48D | - | 13 |  | |  | | | | Yes | | Yes | | | | | | |  | | | | | | |  | | | | 90 | 0 |
| 48 | See CA\_48A-48D Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-48C-48C | - | 13 |  | |  | | | Yes | | | | | | | Yes | | | | | | | |  | | | |  | | 90 | 0 |
| 48 | See CA\_48C-48C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-48B | - | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
|  |  | 48 | See CA\_48B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_13A-48C | CA\_13A-48A | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-48D | CA\_13A-48A | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 48 | See the CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-48E | - | 13 |  | |  | | | Yes | | | | | | | Yes | | | | | | | |  | | | |  | | 90 | 0 |
| 48 | See CA\_48E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-66A | CA\_13A-66A | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_13A-66A-66A | CA\_13A-66A | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-66A-66B | - | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66B Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-66A-66C | - | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 66 | See CA\_66A-66C Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-66B | CA\_13A-66A | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-66C | CA\_13A-66A | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_13A-66D | - | 13 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 66 | See CA\_66D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_14A-30A | CA\_14A-30A | 14 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_14A-66A | CA\_14A-66A | 14 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_14A-66A-66A | CA\_14A-66A | 14 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_14A-66A-66A-66A | CA\_14A-66A | 14 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 66 | See CA\_66A-66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_18A-28A | CA\_18A-28A | 18 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 25 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_18A-41A | - | 18 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_18A-41A | CA\_18A-41A | 18 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_18A-41C | CA\_18A-41A  CA\_18A-41C | 18 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_18A-42A | - | 18 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_18A-42C | - | 18 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 42 | See the CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_19A-21A | CA\_19A-21A | 19 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 30 | 0 |
| 21 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_19A-28A | - | 19 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 25 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_19A-42A | CA\_19A-42A | 19 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_19A-42C | CA\_19A-42A | 19 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_19A-42D | - | 19 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 75 | 0 |
| 42 | See CA\_42D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_19A-46A | - | 19 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_19A-46C | - | 19 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_19A-46D | - | 19 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 75 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_19A-46E | - | 19 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 95 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-28A7 | - | 20 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-31A | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 25 | 0 |
| 31 |  | | Yes | | | | Yes |  | | | | | | |  | | | | | | | |  | | | |
| CA\_20A-32A | - | 20 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-38A | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 38 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-38C | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 38 | See CA\_38C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-40A | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 1 |
| 40 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-40A-40A | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-40C | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-40D | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 75 | 0 |
| 40 | See CA\_40D Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-41A | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-41C | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 41 | See CA\_41C in Table 5.6A.1-1 of 36.101 Bandwidth combination set 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-41D | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 41 | See CA\_41D in Table 5.6A.1-1 of 36.101 Bandwidth combination set 0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-42A | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-42A-42A | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42A-42A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_20A-43A | - | 20 |  | |  | | | | Yes |  | | | | | | |  | | | | | | | |  | | | | 25 | 0 |
| 43 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-67A | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 67 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-75A | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 75 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_20A-76A | - | 20 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 25 | 0 |
| 76 |  | |  | | | | Yes |  | | | | | | |  | | | | | | | |  | | | |
| CA\_21A-28A | CA\_21A-28A | 21 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 25 | 0 |
| 28 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_21A-42A | CA\_21A-42A | 21 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_21A-42C | CA\_21A-42A | 21 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_21A-42D | - | 21 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 75 | 0 |
| 42 | See CA\_42D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_21A-42E | - | 21 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 95 | 0 |
| 42 | See CA\_42E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_21A-46A | - | 21 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_21A-46C | - | 21 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_21A-46D | - | 21 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 75 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_21A-46E | - | 21 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 95 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_23A-29A | - | 23 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 29 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 23 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 29 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_25A-26A | CA\_25A-26A | 25 |  | | Yes | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 26 | Yes | | Yes | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| 25 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 1 |
| 26 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| 25 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 2 |
| 26 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_25A-25A-26A | CA\_25A-26A | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 0 |
| 26 |  | | Yes | | | | Yes |  | | | | | | |  | | | | | | | |  | | | |
| CA\_25A-41A | CA\_25A-41A | 25 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_25A-25A-41A | CA\_25A-41A | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_25A-41C | CA\_25A-41A | 25 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-25A-41C | CA\_25A-41A | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-41D | CA\_25A-41A | 25 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 41 | See CA\_41D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-25A-41D | CA\_25A-41A | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 41 | See CA\_41D bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-41E | CA\_25A-41A | 25 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 41 | See CA\_41E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-25A-41E | CA\_25A-41A | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 41 | See CA\_41E bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-41F | CA\_25A-41A | 25 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 120 | 0 |
| 41 | See CA\_41F Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-25A-41F | CA\_25A-41A | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 140 | 0 |
| 41 | See CA\_41F bandwidth combination set 0 in table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-46A | - | 25 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_25A-46C | - | 25 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-46D | - | 25 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_25A-66A | - | 25 | Yes | | Yes | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | | 40 | 0 |
| 66 | Yes | | Yes | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | |
| CA\_25A-25A-66A | - | 25 | See CA\_25A-25A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | Yes | | Yes | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_26A-38A | - | 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
|  |  | 38 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_26A-38C | - | 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
|  |  | 38 | See CA\_38C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_26A-41A | - | 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_26A-41C | - | 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 55 | 0 |
| 41 | See CA\_41C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_26A-41D | - | 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 75 | 0 |
|  |  | 41 | See CA\_41D Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_26A-41E | - | 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 95 | 0 |
|  |  | 41 | See CA\_41D Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_26A-41F | - | 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 115 | 0 |
|  |  | 41 | See CA\_41F Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_26A-46A | CA\_26A-46A | 26 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_26A-48A | CA\_26A-48A | 26 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_26A-48C | CA\_26A-48A | 26 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_26A-48A-48A | CA\_26A-48A | 26 |  | | Yes | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 48 | See CA\_48A-48A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_26A-66A | - | 26 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_28A-32A | - | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_28A-38A |  | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 38 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_28A-40A | CA\_28A-40A | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_28A-40A-40A | CA\_28A-40A | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
|  |  | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_28A-40C | CA\_28A-40A | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 40 | See CA\_40C Bandwidth Combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-40D | CA\_28A-40A | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 40 | See CA\_40D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-41A | CA\_28A-41A | 28 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_28A-41C |  | 28 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 41 | See CA\_41C Bandwidth Combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-42A | CA\_28A-42A | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_28A-42C | CA\_28A-42A, CA\_42C | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-42A-42A | - | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42A-42A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-42D | - | 28 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
| 42 | See CA\_42D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-42A-42C | CA\_42C | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 42 | See CA\_42A-42C Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-42C-42C | CA\_42C | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 42 | See CA\_42C-42C Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-46A | - | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_28A-46C | - | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-46D | - | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-46E | - | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth Combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_28A-66A | - | 28 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_29A-30A | - | 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 20 | 0 |
| 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_29A-46A | - | 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
|  |  | 46 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |  |  |
| CA\_29A-66A | - | 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_29A-66C |  | 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66C Bandwidth Combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_29A-66A-66A |  | 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_29A-70A | - | 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 25 | 0 |
| 70 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_29A-70C | - | 29 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 35 | 0 |
| 70 | See CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_30A-48A | CA\_30A-48A | 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
|  |  | 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_30A-66A | CA\_30A-66A | 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 30 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_30A-66A-66A |  | 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 50 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_30A-66A-66A-66A | - | 30 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | | 70 | 0 |
|  |  | 66 | See CA\_66A-66A-66A Bandwidth Combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_32A-38A | - | 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  |  | 38 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_32A-42A | - | 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  | 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_32A-43A | - | 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  | 43 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_32A-46A | - | 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  |  | 46 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |  |  |
| CA\_32A-46C | - | 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
|  |  | 46 | See CA\_46C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_32A-46D | - | 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
|  |  | 46 | See CA\_46D Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_32A-46E | - | 32 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
|  |  | 46 | See CA\_46E Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_34A-39A |  | 34 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 39 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_34A-41A |  | 34 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 41 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_38A-40A | - | 38 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | | 40 | 0 |
| 40 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| 38 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 40 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_38A-40A-40A | - | 38 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | | 60 | 0 |
| 40 | See CA\_40A-40A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 |  | | | |  | |  | | | | Yes | | | | | | | Yes | | | | | | Yes | | | 60 | 1 |
| 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_38A-40C | - | 38 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | | 60 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_38A-40D | - | 38 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 40 | See CA\_40D Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_38A-66A | - | 38 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
|  |  | 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_38C-66A | - | 38 | See CA\_38C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
|  |  | 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_39A-40A | - | 39 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_39A-40C | - | 39 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 40 | See CA\_40C Bandwidth Combination Set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-40D | - | 39 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 40 | See CA\_40D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-40E | - | 39 |  | | | |  | | Yes | | | | Yes | | | | | | | Yes | | | | | | Yes | | | 100 | 0 |
| 40 | See the CA\_40E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39C-40A | - | 39 | See CA\_39C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_39C-40C | - | 39 | See CA\_39C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 0 |
| 40 | See CA\_40C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39C-40D | - | 39 | See the CA\_39C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 95 | 0 |
| 40 | See the CA\_40D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-41A | CA\_39A-41A | 39 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 41 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_39A-41C | CA\_41C  CA\_39A-41A  CA\_39A-41C | 39 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 41 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 41 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_39A-41D | CA\_41C  CA\_39A-41A | 39 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 41 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 41 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 41 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_39C-41A | CA\_39C  CA\_39A-41A  CA\_39C-41A | 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 41 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_39C-41C | CA\_39C  CA\_41C  CA\_39A-41A | 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 0 |
| 41 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 41 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_39C-41D | - | 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 95 | 0 |
| 41 | See CA\_41D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-42A | - | 39 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_39A-42C | - | 39 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-42D | - | 39 |  | | | |  | | Yes | | | | Yes | | | | | | | Yes | | | | | | Yes | | | 80 | 0 |
| 42 | See CA\_42D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-42E | - | 39 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 42 | See the CA\_42E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39C-42A | - | 39 | See CA\_39C Bandwidth Combination Set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_39C-42C | - | 39 | See CA\_39C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 0 |
| 42 | See CA\_42C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39C-42D | - | 39 | See the CA\_39C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 95 | 0 |
| 42 | See the CA\_42D Bandwidth combination set 1 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-46A | - | 39 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_39A-46C | - | 39 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-46D | - | 39 |  | | | |  | | Yes | | Yes | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See the CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39A-46E | - | 39 |  | | | |  | | Yes | | Yes | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39C-46A | - | 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 46 |  | | | |  | |  | |  | | | | | |  | | | | | | | | Yes | | | |
| CA\_39C-46C | - | 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 0 |
| 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_39C-46D | - | 39 | See CA\_39C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 95 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40A-41A | - | 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_40A-42A | CA\_40A-42A | 40 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_40A-42C | - | 40 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40A-42A-42A | - | 40 |  | | |  | | | Yes | | | | Yes | | | | | | | | Yes | | | | | | | Yes | 60 | 0 |
|  |  | 42 | See CA\_42A-42A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_40C-42C | - | 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40C-42A-42A | - | 40 | See CA\_40C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
|  |  | 42 | See CA\_42A-42A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_40A-40A-42A | - | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
|  |  | 42 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_40A-40A-42C | - | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
|  |  | 42 | See CA\_42C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_40A-40A-42A-42A | - | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
|  |  | 42 | See CA\_42A-42A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_40A-43A | - | 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 43 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_40A-46A | - | 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 1 |
| 46 |  | |  | | | |  | Yes | | | | | | |  | | | | | | | | Yes | | | |
| CA\_40A-46C | - | 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 1 |
| 46 | See CA\_46C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40A-46D | - | 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 1 |
| 46 | See CA\_46D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40A-46E | - | 40 |  | | | |  | | Yes | | | Yes | | | | | | | Yes | | | | | | Yes | | | | 100 | 0 |
| 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 |  | | | |  | | Yes | | | Yes | | | | | | | Yes | | | | | | Yes | | | | 100 | 1 |
| 46 | See CA\_46E Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40C-42A | - | 40 | See CA\_40C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 42 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_40C-46A | - | 40 | See CA\_40C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_40C-46C | - | 40 | See CA\_40C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40C-46D | - | 40 | See CA\_40C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_40D-46A | - | 40 | See CA\_40D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_40D-46C | - | 40 | See CA\_40D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A9-42A9 | CA\_41A-42A | 41 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 42 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_41A-42C | CA\_41A-42A, CA\_42C, CA\_41A-42C | 41 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-42A-42A | - | 41 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 42 | See CA\_42A-42A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-42D | - | 41 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 42 | See CA\_42D Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-42A-42C | CA\_42C | 41 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 42 | See CA\_42A-42C Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-42C-42C | CA\_42C | 41 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 100 | 0 |
| 42 | See CA\_42C-42C Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-42A | CA\_41A-42A, CA\_41C, CA\_41C-42A | 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 42 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_41C-42C | CA\_41A-42A, CA\_41C, CA\_42C, CA\_41C-42C | 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-42A-42A | - | 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 42 | See CA\_42A-42A Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-42D | - | 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 42 | See CA\_42D Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-42A-42C | CA\_42C | 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 42 | See CA\_42A-42C Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-42C-42C | CA\_42C | 41 | See CA\_41C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 42 | See CA\_42C-42C Bandwidth combination set 1 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41D-42A | - | 41 | See CA\_41D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 42 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_41D-42C | - | 41 | See CA\_41D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 42 | See CA\_42C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-46A | - | 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_41A-46C | - | 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-46D | - | 41 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-46E | - | 41 |  | | | |  | | Yes | | | | Yes | | | | | | | Yes | | | | | | Yes | | | 100 | 0 |
| 46 | See the CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-46A | - | 41 | See CA\_41C Bandwidth Combination Set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_41C-46C | - | 41 | See CA\_41C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-46D | - | 41 | See the CA\_41C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See the CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41D-46A | - | 41 | See CA\_41D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 46 |  | | | |  | |  | | | |  | | | | | | |  | | | | | | Yes | | |
| CA\_41D-46C | - | 41 | See the CA\_41D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-48A | - | 41 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_41A-48C | - | 41 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41A-48D | - | 41 |  | |  | | | |  | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 80 | 0 |
| 48 | See CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-48A | CA\_41C | 41 | See the CA\_41C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 48 |  | | | |  | | Yes | | | | | Yes | | | | | | | | Yes | | | | | Yes | |
| CA\_41C-48C | CA\_41C | 41 | See the CA\_41C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 48 | See the CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41C-48D | CA\_41C | 41 | See the CA\_41C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 48 | See the CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_41D-48A | CA\_41C | 41 | See the CA\_41D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 48 |  | | | |  | | Yes | | | | | Yes | | | | | | | | Yes | | | | | Yes | |
| CA\_41D-48C | CA\_41C | 41 | See the CA\_41D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 48 | See the CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_42A-43A | - | 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 43 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_42A-46A | - | 42 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | |
| CA\_46A-48A | - | 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | | 40 | 0 |
| 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46A-48A-48A | - | 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | | 60 | 0 |
| 48 | See CA\_48A-48A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46A-48C | CA\_48C | 46 |  | | | |  | |  | | | | |  | | | | | | | |  | | | | | Yes | | 60 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46C-48A | - | 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 48 |  | | | |  | | Yes | | | | | Yes | | | | | | | | | Yes | | | | | Yes |
| CA\_46C-48A-48A | - | 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 48 | See CA\_48A-48A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46A-48B | CA\_48B | 46 |  | | | |  | |  | | | | |  | | | | | | | | |  | | | | | Yes | 40 | 0 |
| 48 | See CA\_48B Bandwidth combination set 0 in 36.101 Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46C-48C | CA\_48C | 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 48 | See CA\_48C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46C-48B | CA\_48B | 46 | See CA\_46C Bandwidth combination set 0 in 36.101 Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 48 | See CA\_48B Bandwidth combination set 0 in 36.101 Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46A-48D | CA\_48C | 46 |  | | | |  | |  | | | | |  | | | | | | | | |  | | | | | Yes | 80 | 0 |
| 48 | See CA\_48D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46D-48A | - | 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 48 |  | | | |  | | Yes | | | | | Yes | | | | | | | | | Yes | | | | | Yes |
| CA\_46D-48B | CA\_48B | 46 | See CA\_46D Bandwidth combination set 0 in 36.101 Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 48 | See CA\_48B Bandwidth combination set 0 in 36.101 Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46A-46A-66A | - | 46 | See CA\_46A-46A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46A-46C-66A | - | 46 | See CA\_46A-46C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46A-46D-66A | - | 46 | See CA\_46A-46D Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 |  | | | |  | | Yes | | | | | Yes | | | | | | | | Yes | | | | | Yes | |
| CA\_46A-48E | CA\_48C | 46 |  | | | |  | |  | | | | |  | | | | | | | |  | | | | | Yes | | 100 | 0 |
| 48 | See CA\_48E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46C-48D | CA\_48C | 46 | See CA\_46C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 48 | See CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46D-48A-48A | - | 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 48 | See CA\_48A-48A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46D-48C | - | 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46D-48D | - | 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
|  |  | 48 | See CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_46E-48A | - | 46 | See CA\_46E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 48 |  | | | |  | | Yes | | | | | Yes | | | | | | | | Yes | | | | | Yes | |
| CA\_46E-48B | CA\_48B | 46 | See CA\_46E Bandwidth combination set 0 in 36.101 Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 48 | See CA\_48B Bandwidth combination set 0 in 36.101 Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46C-66A | - | 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46A-66A | - | 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | | 40 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46A-66A-66A | - | 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See the CA\_66A-66A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46C-66A-66A | - | 46 | See CA\_46C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46A-66C | - | 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See the CA\_66C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46D-66A | - | 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46D-66A-66A | - | 46 | See CA\_46D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46C-48E | CA\_48C | 46 | See the CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 48 | See the CA\_48E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46E-48C | - | 46 | See the CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 48 | See the CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46A-53A | - | 46 |  | |  | | | |  |  | | | | | |  | | | | | | | | Yes | | | | | 30 | 0 |
| 53 |  | |  | | | | Yes | Yes | | | | | |  | | | | | | | |  | | | | |
| CA\_46C-53A | - | 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 53 |  | |  | | | | Yes | Yes | | | | | |  | | | | | | | |  | | | | |
| CA\_46D-53A | - | 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 70 | 0 |
| 53 |  | |  | | | | Yes | Yes | | | | | |  | | | | | | | |  | | | | |
| CA\_46E-53A | - | 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 90 | 0 |
| 53 |  | |  | | | | Yes | Yes | | | | | |  | | | | | | | |  | | | | |
| CA\_46A-46A-46A-66A | - | 46 | See CA\_46A-46A-46A Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
|  |  | 66 |  | |  | | | | Yes | Yes | | | | | | Yes | | | | | | | | Yes | | | | |  |  |
| CA\_46E-66A | - | 46 | See CA\_46E Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46E-66A-66A | - | 46 | See CA\_46E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_46A-70A | - | 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | | 35 | 0 |
| 70 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_46A-71A | - | 46 |  | |  | | | |  |  | | | | | | |  | | | | | | | | Yes | | | | 40 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46C-71A | - | 46 | See CA\_46C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_46D-71A | - | 46 | See CA\_46D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48A-66A | CA\_48A-66A | 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48A-48A-66A | CA\_48A-66A | 48 | See CA\_48A-48A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48A-48C-66A | - | 48 | See the CA\_48A-48C Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48A-48C-66B | - | 48 | See CA\_48A-48C Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-48C-66C | - | 48 | See CA\_48A-48C Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 | See CA\_66C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-48D-66A | - | 48 | See CA\_48A-48D Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48C-48C-66A | - | 48 | See CA\_48C-48C Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48A-66A-66A | CA\_48A-66A | 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-48A-66A-66A | - | 48 | See CA\_48A-48A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-48A-66B | - | 48 | See CA\_48A-48A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-48A-66C | - | 48 | See CA\_48A-48A Bandwidth combination set 0 in the Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-53A | - | 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 30 | 0 |
| 53 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_48C-53A | - | 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 0 |
| 53 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_48D-53A | - | 48 | See CA\_48D Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 70 | 0 |
| 53 |  | |  | | | | Yes | Yes | | | | | | |  | | | | | | | |  | | | |
| CA\_48B-66A | - | 48 | See CA\_48B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 40 | 0 |
|  |  | 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |  |  |
| CA\_48C-66B | - | 48 | See CA\_48C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 | See CA\_66B Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48C-66C | - | 48 | See CA\_48C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-66B | - | 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 66 | See CA\_66B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-66C | - | 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 60 | 0 |
| 66 | See CA\_66C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48C-66A | CA\_48A-66A | 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48C-66A-66A | CA\_48A-66A | 48 | See CA\_48C Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48D-66A | CA\_48A-66A | 48 | See the CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48D-66A-66A | CA\_48A-66A | 48 | See the CA\_48D Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
|  |  | 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |  |  |
| CA\_48E-66A | - | 48 | See CA\_48E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 0 |
| 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48E-66A-66A | CA\_48A-66A | 48 | See the CA\_48E Bandwidth combination set 0 in the Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 120 | 0 |
| 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_48A-71A | - | 48 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48C-71A | - | 48 | See CA\_48C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_48A-48A-71A | - | 48 | See CA\_48A-48A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_66A-70A | - | 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 35 | 0 |
| 70 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_66A-66A-70A | - | 66 | See CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 70 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_66A-70C | - | 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 45 | 0 |
| 70 | See CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_66A-66A-70C | - | 66 | See the CA\_66A-66A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 65 | 0 |
| 70 | See the CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_66C-70A | - | 66 | See CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 0 |
| 70 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | |
| CA\_66C-70C | - | 66 | See the CA\_66C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 65 | 0 |
| 70 | See the CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| CA\_66A-71A | - | 66 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | | 40 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_66C-71A | - | 66 | See CA\_66C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_66A-66A-71A | - | 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_70A-71A | - | 70 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | |  | | | | 35 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| CA\_70C-71A | - | 70 | See the CA\_70C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 0 |
| 71 |  | |  | | | | Yes | Yes | | | | | | | Yes | | | | | | | | Yes | | | |
| NOTE 1: The CA Configuration refers to a combination of an operating band and a CA bandwidth class specified in Table 5.6A-1 (the indexing letter). Absence of a CA bandwidth class for an operating band implies support of all classes.  NOTE 2: For each band combination, all combinations of indicated bandwidths belong to the set.  NOTE 3: For the supported CC bandwidth combinations, the CC downlink and uplink bandwidths are equal.  NOTE 4: Uplink CA configurations are the configurations supported by the present release of specifications.  NOTE 5: For TDD inter-band Carrier Aggregation only non-simultaneous Rx/Tx uplink CA configurations can be supported by UE supporting corresponding DL CA configuration without simultaneous Rx/Tx.  NOTE 6: Void  NOTE 7: Power imbalance between downlink carriers on Band 20 and Band 28 is assumed to be within [6dB].  NOTE 8: For the corresponding CA configuration, UE may not support Pcell transmissions in this E-UTRA band.  NOTE 9: 8Rx Requirements are applicable for this band configuration if UE supports 8Rx. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

<Next change Table 5.6A.1-2a:>

**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-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-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-3C-26A | CA\_1A-3A  CA\_1A-26A  CA\_3A-26A  CA\_3C | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 75 | 0 |
|  |  | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |  |  |
|  |  | 26 |  |  | 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 | CA\_1A-3A | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
| 3 |  |  | Yes | | Yes | | Yes | | Yes | |
| 32 |  |  | Yes | | Yes | | Yes | | Yes | |
|  |  | 1 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_1A-3C-32A | - | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | 80 | 0 |
|  |  | 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-1A-3A-38A | - | 1 | See CA\_1A-1A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | 80 | 0 |
|  |  | 3 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 38 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_1A-1A-3C-38A | - | 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 | | | | | | | | | |  |  |
|  |  | 38 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 1 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_1A-3A-3A-38A | - | 3 | See CA\_3A-3A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | 80 | 0 |
|  |  | 38 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_1A-3A-40A | CA\_1A-3A,  CA\_1A-40A,  CA\_3A-40A | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
| 3 |  |  | Yes | | Yes | | Yes | | Yes | |
| 40 |  |  | Yes | | Yes | | Yes | | Yes | |
| CA\_1A-3A-40A-40A | CA\_1A-3A,  CA\_1A-40A,  CA\_3A-40A | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 80 | 0 |
|  |  | 3 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | |  |  |
| CA\_1A-3A-40C | CA\_1A-40A  CA\_3A-40A | 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-3A-40D | CA\_1A-40A  CA\_3A-40A | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 100 | 0 |
|  |  | 3 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40D Bandwidth Combination Set 0 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-41A-41A | CA\_1A-3A  CA\_1A-41A  CA\_3A-41A | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 80 | 0 |
| 3 |  |  | Yes | | Yes | | Yes | | Yes | |
| 41 | See CA\_41A-41A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| 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-1A-5A-7A | - | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 70 | 0 |
|  |  | 5 |  |  | Yes | | Yes | |  | |  | |  |  |
|  |  | 7 |  |  |  | | Yes | | Yes | | 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-7C-26A | CA\_1A-7A CA\_1A-26A CA\_7A-26A  CA\_7C | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 75 | 0 |
|  |  | 7 | See CA\_7C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | |  |  |
|  |  | 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-7C-32A | CA\_7C  CA\_1A-7A | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 80 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | |
| 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-1A-7A-38A16 | - | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 80 | 0 |
|  |  | 7 |  |  |  | | 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-40A-40A | - | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 80 | 0 |
|  |  | 7 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | |  |  |
| 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-40D | - | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 100 | 0 |
|  |  | 7 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40D Bandwidth Combination Set 0 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-41A-41A | CA\_1A-8A  CA\_1A-41A  CA\_8A-41A | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 70 | 0 |
| 8 |  |  | Yes | | Yes | |  | |  | |
| 41 | See CA\_41A-41A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| 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-40A | - | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
|  |  | 20 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 40 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_1A-20A-40C | - | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 80 | 0 |
|  |  | 20 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |  |  |
| 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 | CA\_1A-28A | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
| 28 |  |  | Yes | | Yes | | Yes | | Yes | |
| 32 |  |  | Yes | | Yes | | Yes | | Yes | |
|  |  | 1 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_1A-28A-38A | - | 28 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
|  |  | 38 |  |  | 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-40A-40A | - | 1 |  |  | Yes | | Yes | | Yes | | Yes | | 80 | 0 |
|  |  | 28 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | |  |  |
| 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-40D | - | 1 |  |  | 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\_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 | | | | | | | | | |
|  |  | 1 |  |  | | Yes | | Yes | Yes | | | Yes |  |  |
| CA\_1A-32A-38A | - | 32 |  |  | | Yes | | Yes | Yes | | | Yes | 60 | 0 |
|  |  | 38 |  |  | | Yes | | Yes | Yes | | | Yes |  |  |
| 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-7C | - | 2 |  |  | Yes | | Yes | | Yes | | Yes | | 70 | 0 |
|  |  | 5 |  |  | Yes | | Yes | |  | |  | |  |  |
|  |  | 7 | See CA\_7C 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-5A-5A-66A | - | 2 |  |  | | Yes | | Yes | Yes | | | Yes | 60 | 0 |
|  |  | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |  |  |
|  |  | 66 |  |  | | Yes | | Yes | Yes | | | Yes |  |  |
| CA\_2A-5A-5A-66A-66A | - | 2 |  |  | | Yes | | Yes | Yes | | | Yes | 80 | 0 |
|  |  | 5 | See CA\_5A-5A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |  |  |
|  |  | 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-38A17 | - | 2 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
|  |  | 7 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 38 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_2A-7C-38A17 | - | 2 |  |  | Yes | | Yes | | Yes | | Yes | | 80 | 0 |
|  |  | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | |  |  |
|  |  | 38 |  |  | Yes | | Yes | | 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-7A-71A | - | 2 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
|  |  | 7 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 71 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_2A-2A-7A-71A | - | 2 | See CA\_2A-2A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | | 80 | 0 |
|  |  | 7 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 71 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| 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 | CA\_2A-14A  CA\_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-29A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 70 | 0 |
|  |  | 29 |  |  | Yes | | Yes | |  | |  | |  |  |
|  |  | 66 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_2A-29A-66A-66A | - | 2 |  |  | Yes | | Yes | | Yes | | Yes | | 70 | 0 |
|  |  | 29 |  |  | Yes | | Yes | |  | |  | |  |  |
|  |  | 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |  |  |
| CA\_2A-2A-29A-66A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 90 | 0 |
|  |  | 29 |  |  | Yes | | Yes | |  | |  | |  |  |
|  |  | 66 | See CA\_66A-66A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |  |  |
| 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\_3C-5A-7A | - | 3 | See CA\_3C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | 70 | 0 |
|  |  | 5 |  |  | Yes | | Yes | |  | |  | |  |  |
|  |  | 7 |  |  |  | | Yes | | Yes | | Yes | |  |  |
| 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 | |  | |  | |
|  |  | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |  |  |
| CA\_3A-3A-7A-8B | - | 7 |  |  | Yes | | Yes | | Yes | | Yes | | 80 | 0 |
|  |  | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |  |  |
| 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 | |  | |  | |
|  |  | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |  |  |
| CA\_3A-3A-7A-7A-8B | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | 100 | 0 |
|  |  | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |  |  |
| 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 | |  | |  | |
|  |  | 3 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_3A-7A-7A-8B | - | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | | 80 | 0 |
|  |  | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |  |  |
| 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 | |  | |  | |
|  |  | 3 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_3A-7A-8B | - | 7 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
|  |  | 8 | See CA\_8B Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |  |  |
| 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-7C-26A² | CA\_3A-7A  CA\_3A-26A CA\_7A-26A  CA\_7C | 3 | Yes | Yes | Yes | | Yes | | Yes | | Yes | | 75 | 0 |
|  |  | 7 | See CA\_7C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | |  |  |
|  |  | 26 |  |  | Yes | | Yes | | Yes | |  | |  |  |
| CA\_3C-7A-26A | CA\_3A-7A  CA\_3A-26A CA\_7A-26A  CA\_3C | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | 75 | 0 |
|  |  | 7 |  |  |  | | Yes | | Yes | | Yes | |  |  |
|  |  | 26 |  |  | Yes | | Yes | | Yes | |  | |  |  |
| CA\_3C-7C-26A | CA\_3A-7A  CA\_3A-26A CA\_7A-26A  CA\_3C  CA\_7C | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | | 95 | 0 |
|  |  | 7 | See CA\_7C Bandwidth combination set 2 in Table 5.6A.1-1 | | | | | | | | | |  |  |
|  |  | 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-7C-32A | CA\_7C  CA\_3A-7A | 3 |  |  | Yes | | Yes | | Yes | | Yes | | 80 | 0 |
| 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | |
| 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\_3A-3A-7A-38A7 | - | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 80 | 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-40A-40A | - | 3 |  |  | Yes | | Yes | | Yes | | Yes | | 80 | 0 |
|  |  | 7 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | |  |  |
| 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-40D | - | 3 |  |  | Yes | | Yes | | Yes | | Yes | | 100 | 0 |
|  |  | 7 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40D Bandwidth Combination Set 0 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 | |
|  |  | 3 | See CA\_3A-3A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |  |  |
| CA\_3A-3A-8A-38A | - | 8 |  |  | Yes | | Yes | |  | |  | | 70 | 0 |
|  |  | 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-41A-41A | CA\_3A-8A  CA\_3A-41A  CA\_8A-41A | 3 |  | Yes | Yes | | Yes | | Yes | | Yes | | 70 | 0 |
| 8 | Yes | Yes | Yes | | Yes | |  | |  | |
| 41 | See CA\_41A-41A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| 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 | |
|  |  | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |  |  |
| CA\_3C-20A-32A | - | 20 |  |  | Yes | | Yes | | Yes | | Yes | | 80 | 0 |
|  |  | 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-40A | - | 3 | Yes | Yes | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
|  |  | 20 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 40 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_3A-20A-40C | - | 3 | Yes | Yes | Yes | | Yes | | Yes | | Yes | | 80 | 0 |
|  |  | 20 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |  |  |
| 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 | | | | | | | | | |
|  |  | 3 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_3A-28A-32A | - | 28 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
|  |  | 38 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| 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  CA\_3A-40A  CA\_28A-40A | 3 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
|  |  | 28 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 40 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_3A-28A-40A-40A | CA\_3A-28A6  CA\_3A-40A  CA\_28A-40A | 3 |  |  | Yes | | Yes | | Yes | | Yes | | 80 | 0 |
|  |  | 28 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | |  |  |
| 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-7A-7A-28A | - | 5 | Yes | Yes | Yes | | Yes | |  | |  | | 70 | 0 |
|  |  | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | |  |  |
|  |  | 28 |  | Yes | 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\_7C-20A-32A | CA\_7C  CA\_7A-20A | 7 | See CA\_7C Bandwidth Combination Set 1 in Table 5.6A.1-1 | | | | | | | | | | 80 | 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-40A-40A | - | 7 |  |  | Yes | | Yes | | Yes | | Yes | | 80 | 0 |
|  |  | 28 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | |  |  |
| 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-28A-40D | - | 7 |  |  | 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\_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 | | | | | | | | | |
|  |  | 7 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_7A-38A-66A17 | - | 38 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
|  |  | 66 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 7 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_7A-38C-66A17 | - | 38 | See CA\_38C Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | | 80 | 0 |
|  |  | 66 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_7A-46A-66A | - | 7 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
| 46 |  |  |  | | Yes | |  | | Yes | |
| 66 |  |  | Yes | | Yes | | Yes | | Yes | |
| CA\_7A-66A-71A | - | 7 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
|  |  | 66 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 71 |  |  | 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 | |
|  |  | 8 |  | Yes | Yes | | Yes | |  | |  | |  |  |
| CA\_8A-32A-38A | - | 32 |  |  | Yes | | Yes | | Yes | | Yes | | 50 | 0 |
|  |  | 38 |  |  | 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 | |
| 32 |  |  | Yes | | Yes | | Yes | | Yes | |
|  |  | 20 |  |  |  | | Yes | | Yes | | Yes | |  |  |
| CA\_20A-28A-38A12 | - | 28 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
|  |  | 38 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 20 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| CA\_20A-32A-38A | - | 32 |  |  | Yes | | Yes | | Yes | | Yes | | 60 | 0 |
|  |  | 38 |  |  | 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-26A-41D | - | 25 |  | Yes | Yes | | Yes | | Yes | | Yes | | 95 | 0 |
|  |  | 26 | Yes | Yes | Yes | | Yes | | Yes | |  | |  |  |
|  |  | 41 | See CA\_41D Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |  |  |
| CA\_25A-26A-41E | - | 25 |  | Yes | Yes | | Yes | | Yes | | Yes | | 115 | 0 |
|  |  | 26 | Yes | Yes | Yes | | Yes | | Yes | |  | |  |  |
|  |  | 41 | See CA\_41E Bandwidth Combination Set 0 in Table 5.6A.1-1 | | | | | | | | | |  |  |
| CA\_25A-26A-41F | - | 25 |  | Yes | Yes | | Yes | | Yes | | Yes | | 135 | 0 |
|  |  | 26 | Yes | Yes | Yes | | Yes | | Yes | |  | |  |  |
|  |  | 41 | See CA\_41F 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-32A-38A | - | 28 |  |  | Yes | | Yes | |  | |  | | 50 | 0 |
|  |  | 32 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
|  |  | 38 |  |  | Yes | | Yes | | Yes | | Yes | |  |  |
| 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].  NOTE 17: UL carrier shall be supported in Band 2 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB]. | | | | | | | | | | | | | | |

<Next change Table 5.6A.1-2b:>

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-1A-3A-5A-7A | - | 1 | See CA\_1A-1A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 90 | 0 |
|  |  | 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-3C-5A-7A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
|  |  | 3 | See CA\_3C Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |  |  |
|  |  | 5 |  | |  | | Yes | Yes |  | |  | |  |  |
|  |  | 7 |  | |  | |  | Yes | Yes | | Yes | |  |  |
| 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-7C-26A | CA\_1A-3A CA\_1A-7A CA\_1A-26A CA\_3A-7A  CA\_3A-26A CA\_7A-26A CA\_7C | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 95 | 0 |
|  |  | 3 | Yes | | Yes | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 7 | See CA\_7C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | | | | | |  |  |
|  |  | 26 |  | |  | | Yes | Yes | Yes | |  | |  |  |
| CA\_1A-3C-7A-26A | CA\_1A-3A CA\_1A-7A CA\_1A-26A CA\_3A-7A  CA\_3A-26A CA\_7A-26A  CA\_3C | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 95 | 0 |
|  |  | 3 | See CA\_3C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |  |  |
|  |  | 7 |  | |  | |  | Yes | Yes | | Yes | |  |  |
|  |  | 26 |  | |  | | Yes | Yes | Yes | |  | |  |  |
| CA\_1A-3C-7C-26A | CA\_1A-3A CA\_1A-7A CA\_1A-26A CA\_3A-7A  CA\_3A-26A CA\_7A-26A  CA\_3C  CA\_7C | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 115 | 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 | | | | | | | | | |  |  |
|  |  | 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 | CA\_1A-3A  CA\_1A-7A  CA\_3A-7A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 3 |  | |  | | Yes | Yes | Yes | | Yes | |
| 7 |  | |  | |  | Yes | Yes | | Yes | |
| 32 |  | |  | | Yes | Yes | Yes | | Yes | |
| CA\_1A-3C-7A-32A | CA\_7C  CA\_1A-3A  CA\_1A-7A  CA\_3A-7A | 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 | |  |  |
|  |  | 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-3A-7A-38A9 | - | 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 | |  |  |
|  |  | 38 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
| CA\_1A-1A-3A-7A-38A9 | - | 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 | | Yes | |  |  |
|  |  | 38 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
| CA\_1A-1A-3C-7A-38A9 | - | 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 | | | | | | | | | |  |  |
|  |  | 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-40A-40A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
|  |  | 3 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 7 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | |  |  |
| 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-32A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
|  |  | 3 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 8 |  | |  | | Yes | Yes |  | |  | |  |  |
|  |  | 32 |  | |  | | 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-3A-8A-38A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
|  |  | 3 | See CA\_3A-3A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | |  |  |
|  |  | 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-41A-41A | CA\_1A-3A  CA\_1A-8A  CA\_1A-41A  CA\_3A-8A  CA\_3A-41A  CA\_8A-41A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
| 3 | Yes | | Yes | | Yes | Yes | Yes | | Yes | |
| 8 | Yes | | Yes | | Yes | Yes |  | |  | |
| 41 | See CA\_41A-41A Bandwidth combination set 0 in Table 5.6A.1-3 | | | | | | | | | |
| 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-3C-20A-32A | - | 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 | |  |  |
|  |  | 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-40A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
|  |  | 3 | Yes | | Yes | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 20 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 40 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
| CA\_1A-3A-20A-40C | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
|  |  | 3 | Yes | | Yes | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 20 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40C Bandwidth combination set 0 in Table 5.6A.1-1 | | | | | | | | | |  |  |
| 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-32A | CA\_1A-3A  CA\_1A-28A  CA\_3A-28A | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
|  |  | 3 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 28 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 32 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
| CA\_1A-3A-28A-38A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
|  |  | 3 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 28 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 38 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
| 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-5A-7A-7A-28A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 90 | 0 |
|  |  | 5 | Yes | | Yes | | Yes | Yes |  | |  | |  |  |
|  |  | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | |  |  |
|  |  | 28 |  | | Yes | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 1 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
| CA\_1A-20A-32A-38A | - | 20 |  | |  | | Yes | Yes |  | |  | | 70 | 0 |
|  |  | 32 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 38 |  | |  | | 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-38A11 | 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 | CA\_1A-7A  CA\_1A-28A  CA\_7A-28A | 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-38A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
|  |  | 7 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 28 |  | | Yes | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 38 |  | |  | | 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-40A-40A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
|  |  | 7 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 28 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | |  |  |
| 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-7A-32A-38A13 | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
|  |  | 7 |  | |  | |  | Yes | Yes | | Yes | |  |  |
|  |  | 32 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 38 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
| 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-8A-32A-38A | - | 1 |  | |  | | Yes | Yes | Yes | | Yes | | 70 | 0 |
|  |  | 8 |  | |  | | Yes | Yes |  | |  | |  |  |
|  |  | 32 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 38 |  | |  | | 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 | |
|  |  | 1 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
| CA\_1A-20A-28A-38A7 | - | 20 |  | |  | |  | Yes | Yes | | Yes | | 80 | 0 |
|  |  | 28 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 38 |  | |  | | 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-2A-7A-66A-71A | - | 2 | See CA\_2A-2A Bandwidth combination set 3 in Table 5.6A.1-3 | | | | | | | | | | 100 | 0 |
|  |  | 7 |  | |  | |  | Yes | Yes | | Yes | |  |  |
|  |  | 66 |  | |  | |  | Yes | Yes | | Yes | |  |  |
|  |  | 71 |  | |  | |  | Yes | Yes | | Yes | |  |  |
| CA\_2A-7A-66A-71A | - | 2 |  | | 80 | | 0 | Yes | Yes | | Yes | | 80 | 0 |
|  |  | 7 |  | |  | |  | Yes | Yes | | Yes | |  |  |
|  |  | 66 |  | |  | |  | Yes | Yes | | Yes | |  |  |
|  |  | 71 |  | |  | |  | 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-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-2A-29A-30A-66A | - | 2 | See CA\_2A-2A Bandwidth Combination Set 0 in Table 5.6A.1-3 | | | | | | | | | | 80 | 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-5A-7A-7A-28A | - | 3 | Yes | | Yes | | Yes | Yes | Yes | | Yes | | 90 | 0 |
|  |  | 5 | Yes | | Yes | | Yes | Yes |  | |  | |  |  |
|  |  | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | |  |  |
|  |  | 28 |  | | Yes | | 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-32A |  | 3 | Yes | | Yes | | Yes | Yes | Yes | | Yes | | 70 | 0 |
|  |  | 7 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 8 | Yes | | Yes | | Yes | Yes |  | |  | |  |  |
|  |  | 32 |  | |  | | 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-38A14 | CA\_3A-20A | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
|  |  | 7 |  | |  | |  | Yes | Yes | | Yes | |  |  |
|  |  | 20 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 38 |  | |  | | 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-32A | CA\_3A-7A  CA\_3A-28A  CA\_7A-28A | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
| 7 |  | |  | | Yes | Yes | Yes | | Yes | |
| 28 |  | | Yes | | Yes | Yes | Yes | | Yes | |
| 32 |  | |  | | 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-40A-40A | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 100 | 0 |
|  |  | 7 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 28 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 40 | See CA\_40A-40A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | | | | | |  |  |
| 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-28A-38A7 | - | 3 |  | |  | | Yes | Yes | Yes | | Yes | | 80 | 0 |
|  |  | 20 |  | |  | |  | Yes | Yes | | Yes | |  |  |
|  |  | 28 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 38 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
| 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-20A-38A15 | - | 7 |  | |  | |  | Yes | Yes | | Yes | | 60 | 0 |
|  |  | 8 |  | |  | | Yes | Yes |  | |  | |  |  |
|  |  | 20 |  | |  | | Yes | Yes |  | |  | |  |  |
|  |  | 38 |  | |  | | 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-8A-32A-38A16 | - | 7 |  | |  | |  | Yes | Yes | | Yes | | 70 | 0 |
|  |  | 8 |  | |  | | Yes | Yes |  | |  | |  |  |
|  |  | 32 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 38 |  | |  | | 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\_7A-20A-28A-38A7,17 | - | 7 |  | |  | |  | Yes | Yes | | Yes | | 80 | 0 |
|  |  | 20 |  | |  | |  | Yes | Yes | | Yes | |  |  |
|  |  | 28 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 38 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
| CA\_7A-20A-32A-38A18 | - | 7 |  | |  | |  | Yes | Yes | | Yes | | 80 | 0 |
|  |  | 20 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 32 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 38 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
| CA\_7A-28A-32A-38A | - | 7 |  | |  | |  | Yes | Yes | | Yes | | 80 | 0 |
|  |  | 28 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 32 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 38 |  | |  | | 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 | |
| CA\_8A-20A-32A-38A | - | 8 |  | |  | | Yes | Yes |  | |  | | 70 | 0 |
|  |  | 20 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 32 |  | |  | | Yes | Yes | Yes | | Yes | |  |  |
|  |  | 38 |  | |  | | 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].  NOTE 11: UL carrier shall be supported in Bands 1 and 20 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB]  NOTE 12: UL carrier shall be supported in Bands 1 and 28 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB]  NOTE 13: 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]  NOTE 14: UL carrier shall be supported in Bands 3 and 20 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB]  NOTE 15: UL carrier shall be supported in Bands 8 and 20 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB]  NOTE 16: 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 17: UL carrier shall be supported in Bands 20 and 28 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB]  NOTE 18: 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] | | | | | | | | | | | | | | |

<Next change Table 5.6A.1-2C:>

Table 5.6A.1-2c: E-UTRA CA configurations and bandwidth combination sets defined for inter-band CA (five 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-28A | - | 1 |  |  | Yes | Yes | Yes |  | 85 | 0 |
| 3 |  |  | Yes | Yes | Yes | Yes |
| 5 |  |  | Yes | Yes |  |  |
| 7 |  |  |  | Yes | Yes | Yes |
| 28 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-3A-5A-7A-7A-28A | - | 1 |  |  | Yes | Yes | Yes | Yes | 110 | 0 |
|  |  | 3 | Yes | Yes | Yes | Yes | Yes | Yes |  |  |
|  |  | 5 | Yes | Yes | Yes | Yes |  |  |  |  |
|  |  | 7 | See CA\_7A-7A Bandwidth Combination Set 1 in Table 5.6A.1-3 | | | | | |  |  |
|  |  | 28 |  | Yes | Yes | Yes | Yes | Yes |  |  |
| CA\_1A-3A-7A-8A-20A | - | 1 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
| 3 |  |  | Yes | Yes | Yes | Yes |
| 7 |  |  |  | Yes | Yes | Yes |
| 8 |  |  | Yes | Yes |  |  |
| 20 |  |  |  | Yes | Yes | Yes |
| CA\_1A-3A-7A-8A-28A | - | 1 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
| 3 | Yes | Yes | Yes | Yes | Yes | Yes |
| 7 |  |  | Yes | Yes | Yes | Yes |
| 8 | Yes | Yes | Yes | Yes |  |  |
| 28 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-3A-7A-8A-32A | - | 1 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
|  |  | 3 | Yes | Yes | Yes | Yes | Yes | Yes |  |  |
|  |  | 7 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 8 | Yes | Yes | Yes | Yes |  |  |  |  |
|  |  | 32 |  |  | Yes | Yes | Yes | Yes |  |  |
| CA\_1A-3A-7A-8A-38A8 | CA\_1A-3A  CA\_1A-8A  CA\_3A-8A | 1 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
| 3 |  |  | Yes | Yes | Yes | Yes |
| 7 |  |  | Yes | Yes | Yes | Yes |
| 8 |  |  | Yes | Yes |  |  |
| 38 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-3A-7A-8A-40A | - | 1 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
| 3 |  |  | Yes | Yes | Yes | Yes |
| 7 |  |  | Yes | Yes | Yes | Yes |
| 8 |  |  | Yes | Yes |  |  |
| 40 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-3A-7A-8A-40C | - | 1 |  |  | Yes | Yes | Yes | Yes | 110 | 0 |
| 3 |  |  | Yes | Yes | Yes | Yes |
| 7 |  |  | Yes | Yes | Yes | Yes |
| 8 |  |  | Yes | Yes |  |  |
| 40 | See CA\_40C Bandwidth combination set 1 in Table 5.6A.1-1 | | | | | |
| CA\_1A-3A-7A-20A-28A7 | - | 1 |  |  | Yes | Yes | Yes | Yes | 100 | 0 |
| 3 |  |  | Yes | Yes | Yes | Yes |
| 7 |  |  |  | Yes | Yes | Yes |
| 20 |  |  |  | Yes | Yes | Yes |
| 28 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-3A-7A-20A-32A | - | 1 |  |  | Yes | Yes | Yes | Yes | 100 | 0 |
| 3 |  |  | Yes | Yes | Yes | Yes |
| 7 |  |  |  | Yes | Yes | Yes |
| 20 |  |  | Yes | Yes | Yes | Yes |
| 32 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-3A-7A-20A-38A9 | CA\_1A-3A  CA\_1A-20A  CA\_3A-20A | 1 |  |  | Yes | Yes | Yes | Yes | 100 | 0 |
|  |  | 3 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 7 |  |  |  | Yes | Yes | Yes |  |  |
|  |  | 20 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 38 |  |  | Yes | Yes | Yes | Yes |  |  |
| CA\_1A-3A-7A-20A-42A | - | 1 |  |  | Yes | Yes | Yes | Yes | 100 | 0 |
| 3 |  |  | Yes | Yes | Yes | Yes |
| 7 |  |  |  | Yes | Yes | Yes |
| 20 |  |  | Yes | Yes | Yes | Yes |
| 42 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-3A-7A-28A-32A | CA\_7A-28A | 1 |  |  | Yes | Yes | Yes | Yes | 100 | 0 |
| 3 |  |  | Yes | Yes | Yes | Yes |
| 7 |  |  |  | Yes | Yes | Yes |
| 28 |  | Yes | Yes | Yes | Yes | Yes |
| 32 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-3A-7A-28A-38A10 | CA\_1A-3A-7A-28A-38A10 | 1 |  |  | Yes | Yes | Yes | Yes | 100 | 0 |
|  |  | 3 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 7 |  |  |  | Yes | Yes | Yes |  |  |
|  |  | 28 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 38 |  |  | Yes | Yes | Yes | Yes |  |  |
| CA\_1A-3A-7A-28A-40A | - | 1 |  |  | Yes | Yes | Yes | Yes | 100 | 0 |
|  |  | 3 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 7 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 28 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 40 |  |  | Yes | Yes | Yes | Yes |  |  |
| CA\_1A-3A-8A-11A-28A | - | 1 |  |  | Yes | Yes | Yes | Yes | 80 | 0 |
| 3 |  |  | Yes | Yes | Yes | Yes |
| 8 |  |  | Yes | Yes |  |  |
| 11 |  |  | Yes | Yes |  |  |
| 28 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-3A-8A-20A-28A | - | 1 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
| 3 | Yes | Yes | Yes | Yes | Yes | Yes |
| 8 | Yes | Yes | Yes | Yes |  |  |
| 20 |  |  | Yes | Yes | Yes | Yes |
| 28 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-3A-8A-20A-38A | CA\_1A-3A  CA\_1A-8A  CA\_3A-8A | 1 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
| 3 |  |  | Yes | Yes | Yes | Yes |
| 8 |  |  | Yes | Yes |  |  |
| 20 |  |  | Yes | Yes | Yes | Yes |
| 38 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-3A-20A-28A-38A7 | - | 1 |  |  | Yes | Yes | Yes | Yes | 100 | 0 |
|  |  | 3 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 20 |  |  |  | Yes | Yes | Yes |  |  |
|  |  | 28 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 38 |  |  | Yes | Yes | Yes | Yes |  |  |
| CA\_1A-3A-20A-32A-42A | - | 1 |  |  | Yes | Yes | Yes |  | 75 | 0 |
| 3 |  |  | Yes | Yes | Yes |  |
| 20 |  |  | Yes |  |  |  |
| 32 |  |  | Yes | Yes | Yes | Yes |
| 42 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-3A-20A-32A-43A | - | 1 |  |  | Yes | Yes | Yes |  | 75 | 0 |
| 3 |  |  | Yes | Yes | Yes |  |
| 20 |  |  | Yes |  |  |  |
| 32 |  |  | Yes | Yes | Yes | Yes |
| 43 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-3A-32A-42A-43A | - | 1 |  |  | Yes | Yes | Yes |  | 90 | 0 |
| 3 |  |  | Yes | Yes | Yes |  |
| 32 |  |  | Yes | Yes | Yes | Yes |
| 42 |  |  | Yes | Yes | Yes | Yes |
| 43 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-7A-8A-20A-28A | - | 1 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
|  |  | 7 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 8 | Yes | Yes | Yes | Yes |  |  |  |  |
|  |  | 20 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 28 |  |  | Yes | Yes | Yes | Yes |  |  |
| CA\_1A-7A-8A-20A-32A | - | 1 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
|  |  | 7 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 8 | Yes | Yes | Yes | Yes |  |  |  |  |
|  |  | 20 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 32 |  |  | Yes | Yes | Yes | Yes |  |  |
| CA\_1A-7A-8A-20A-38A11 | - | 1 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
|  |  | 7 |  |  |  | Yes | Yes | Yes |  |  |
|  |  | 8 |  |  | Yes | Yes |  |  |  |  |
|  |  | 20 |  |  |  | Yes | Yes | Yes |  |  |
|  |  | 38 |  |  | Yes | Yes | Yes | Yes |  |  |
| CA\_1A-7A-8A-28A-32A | - | 1 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
| 7 |  |  | Yes | Yes | Yes | Yes |
| 8 | Yes | Yes | Yes | Yes |  |  |
| 28 |  | Yes | Yes | Yes | Yes | Yes |
| 32 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-7A-8A-32A-38A12 | - | 1 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
|  |  | 7 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 8 | Yes | Yes | Yes | Yes |  |  |  |  |
|  |  | 32 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 38 |  |  | Yes | Yes | Yes | Yes |  |  |
| CA\_1A-7A-20A-28A-32A | - | 1 |  |  | Yes | Yes | Yes | Yes | 100 | 0 |
| 7 |  |  | Yes | Yes | Yes | Yes |
| 20 |  |  | Yes | Yes | Yes | Yes |
| 28 |  | Yes | Yes | Yes | Yes | Yes |
| 32 |  |  | Yes | Yes | Yes | Yes |
| CA\_1A-7A-20A-28A-38A7,13 | - | 1 |  |  | Yes | Yes | Yes | Yes | 100 | 0 |
|  |  | 7 |  |  |  | Yes | Yes | Yes |  |  |
|  |  | 20 |  |  |  | Yes | Yes | Yes |  |  |
|  |  | 28 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 38 |  |  | Yes | Yes | Yes | Yes |  |  |
| CA\_1A-7A-20A-32A-38A14 | - | 1 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
|  |  | 7 |  |  |  | Yes | Yes | Yes |  |  |
|  |  | 20 |  |  | Yes | Yes |  |  |  |  |
|  |  | 32 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 38 |  |  | Yes | Yes | Yes | Yes |  |  |
| CA\_1A-8A-20A-32A-38A | - | 1 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
|  |  | 8 |  |  | Yes | Yes |  |  |  |  |
|  |  | 20 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 32 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 38 |  |  | Yes | Yes | Yes | Yes |  |  |
| CA\_3A-7A-8A-20A-28A | - | 3 | Yes | Yes | Yes | Yes | Yes | Yes | 90 | 0 |
| 7 |  |  | Yes | Yes | Yes | Yes |
| 8 | Yes | Yes | Yes | Yes |  |  |
| 20 |  |  | Yes | Yes | Yes | Yes |
| 28 |  |  | Yes | Yes | Yes | Yes |
| CA\_3A-7A-8A-20A-38A15 | - | 3 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
|  |  | 7 |  |  |  | Yes | Yes | Yes |  |  |
|  |  | 8 |  |  | Yes | Yes |  |  |  |  |
|  |  | 20 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 38 |  |  | Yes | Yes | Yes | Yes |  |  |
| CA\_3A-7A-20A-28A-38A7,16 | - | 3 |  |  | Yes | Yes | Yes | Yes | 100 | 0 |
|  |  | 7 |  |  |  | Yes | Yes | Yes |  |  |
|  |  | 20 |  |  |  | Yes | Yes | Yes |  |  |
|  |  | 28 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 38 |  |  | Yes | Yes | Yes | Yes |  |  |
| CA\_7A-8A-20A-28A-32A | - | 7 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
| 8 | Yes | Yes | Yes | Yes |  |  |
| 20 |  |  | Yes | Yes | Yes | Yes |
| 28 |  | Yes | Yes | Yes | Yes | Yes |
| 32 |  |  | Yes | Yes | Yes | Yes |
| CA\_7A-8A-20A-32A-38A17 | - | 7 |  |  | Yes | Yes | Yes | Yes | 90 | 0 |
|  |  | 8 | Yes | Yes | Yes | Yes |  |  |  |  |
|  |  | 20 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 32 |  |  | Yes | Yes | Yes | Yes |  |  |
|  |  | 38 |  |  | 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 uplink CA for corresponding downlink CA 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 shall be supported in Band 1, 3 or 8 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB.  NOTE 9: UL carrier shall be supported in Band 1, 3 or 20 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, 3, 8 or 28 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB].  NOTE 11: UL carrier shall be supported in Bands 1, 8 and 20 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB]  NOTE 12: 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].  NOTE 13: UL carrier shall be supported in Bands 1, 20 and 28 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 1 or 20 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB].  NOTE 15: UL carrier shall be supported in Bands 3, 8 and 20 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB]  NOTE 16: UL carrier shall be supported in Bands 3, 20 and 28 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB]  NOTE 17: UL carrier shall be supported in Band 8 or 20 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within [6dB]. | | | | | | | | | | |

<Next change Table 6.2.5-2:>

Table 6.2.5-2: ΔTIB,c (two bands)

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

<Next change Table 6.2.5-3:>

**Table 6.2.5-3: ΔTIB,c (three bands)**

|  |  |  |
| --- | --- | --- |
| E-UTRA operating band combination | E-UTRA Band | ΔTIB,c [dB] |
| CA\_1-3-5, CA\_1-1-3-5, CA\_1-3-3-5 | 1 | 0.3 |
| 3 | 0.3 |
| 5 | 0.3 |
| CA\_1-3-7, CA\_1-1-3-7, CA\_1-1-3-3-7, CA\_1-3-3-7, CA\_1-3-3-7-7, CA\_1-3-7-7 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0.6 |
| CA\_1-3-8, CA\_1-3-3-8 | 1 | 0.3 |
| 3 | 0.3 |
| 8 | 0.3 |
| CA\_1-3-11 | 1 | 0.3 |
| 3 | 0.8 |
| 11 | 0.9 |
| CA\_1-3-18 | 1 | 0.3 |
| 3 | 0.3 |
| 18 | 0.3 |
| CA\_1-3-19, CA\_1-3-3-19 | 1 | 0.3 |
| 3 | 0.3 |
| 19 | 0.3 |
| CA\_1-3-20, CA\_1-3-3-20 | 1 | 0.3 |
| 3 | 0.3 |
| 20 | 0.3 |
| CA\_1-3-21, CA\_1-3-3-21 | 1 | 0.3 |
| 3 | 0.8 |
| 21 | 0.9 |
| CA\_1-3-26 | 1 | 0.3 |
| 3 | 0.3 |
| 26 | 0.3 |
| CA\_1-3-28, CA\_1-1-3-28, CA\_1-3-3-28, CA\_1-1-3-28 | 1 | 0.3 |
| 3 | 0.3 |
| 28 | 0.6 |
| CA\_1-3-32 | 1 | 0.5 |
| 3 | 0.5 |
| CA\_1-3-38,  CA\_1-1-3-38 | 1 | 0.5 |
| 3 | 0.5 |
| 38 | 0.5 |
| CA\_1-3-40,  CA\_1-3-40-40 | 1 | 0.5 |
| 3 | 0.5 |
| 40 | 0.5 |
| CA\_1-3-41, CA\_1-3-41-41 | 1 | 0.5 |
| 3 | 0.5 |
| 41 | 0.35/0.86 |
| CA\_1-3-42, CA\_1-3-3-42 | 1 | 0.6 |
| 3 | 0.6 |
| 42 | 0.8 |
| CA\_1-3-43 | 1 | 0.3 |
| 3 | 0.3 |
| 43 | 0.8 |
| CA\_1-3-46 | 1 | 0.3 |
| 3 | 0.3 |
| CA\_1-5-7, CA\_1-5-7-7 | 1 | 0.5 |
| 5 | 0.3 |
| 7 | 0.6 |
| CA\_1-5-28 | 1 | 0.3 |
| 5 | 0.5 |
| 28 | 0.6 |
| CA\_1-5-40 | 1 | 0.5 |
| 5 | 0.3 |
| 40 | 0.5 |
| CA\_1-5-41 | 1 | 0.5 |
| 5 | 0.3 |
| 41 | 0.5 |
| CA\_1-5-46 | 1 | 0.3 |
| 5 | 0.3 |
| CA\_1-7-8,  CA\_1-7-7-8 | 1 | 0.5 |
| 7 | 0.6 |
| 8 | 0.6 |
| CA\_1-7-20, CA\_1-7-7-20 | 1 | 0.5 |
| 7 | 0.6 |
| 20 | 0.3 |
| CA\_1-7-26, CA\_1-7-7-26 | 1 | 0.5 |
| 7 | 0.6 |
| 26 | 0.3 |
| CA\_1-7-28 | 1 | 0.5 |
| 7 | 0.6 |
| 28 | 0.6 |
| CA\_1-7-32 | 1 | 0.7 |
| 7 | 0.7 |
| CA\_1-7-38,  CA\_1-1-7-38 | 1 | 0.5 |
| CA\_1-7-40  CA\_1-7-40-40 | 1 | 0.6 |
| 7 | 0.8 |
| 40 | 0.9 |
| CA\_1-7-42 | 1 | 0.6 |
| 7 | 0.6 |
| 42 | 0.8 |
| CA\_1-7-46 | 1 | 0.5 |
| 7 | 0.6 |
| CA\_1-8-11 | 1 | 0.3 |
| 8 | 0.3 |
| 11 | 0.4 |
| CA\_1-8-20 | 1 | 0.3 |
| 8 | 0.4 |
| 20 | 0.4 |
| CA\_1-8-2811 | 1 | 0.3 |
| 8 | 0.6 |
| 28 | 0.6 |
| CA\_1-8-32 | 1 | 0.5 |
| 8 | 0.3 |
| CA\_1-8-38 | 1 | 0.5 |
| 8 | 0.3 |
| 38 | 0.5 |
| CA\_1-8-40 | 1 | 0.5 |
| 8 | 0.3 |
| 40 | 0.5 |
| CA\_1-8-41, CA\_1A-8A-41A-41A | 1 | 0.5 |
| 8 | 0.3 |
| 41 | 0.5 |
| CA\_1-8-42 | 1 | 0.3 |
| 8 | 0.6 |
| 42 | 0.8 |
| CA\_1-11-18 | 1 | 0.3 |
| 11 | 0.4 |
| 18 | 0.3 |
| CA\_1-11-28 | 1 | 0.3 |
| 11 | 0.4 |
| 28 | 0.6 |
| CA\_1-11-42 | 1 | 0.3 |
| 11 | 0.4 |
| 42 | 0.8 |
| CA\_1-18-28 | 1 | 0.3 |
| 18 | 0.5 |
| 28 | 0.5 |
| CA\_1-18-41 | 1 | 0.5 |
| 18 | 0.3 |
| 41 | 0.5 |
| CA\_1-18-42 | 1 | 0.3 |
| 18 | 0.3 |
| 42 | 0.8 |
| CA\_1-19-21 | 1 | 0.3 |
| 19 | 0.3 |
| 21 | 0.4 |
| CA\_1-19-28 | 1 | 0.3 |
| 19 | 0.5 |
| 28 | 0.5 |
| CA\_1-19-42 | 1 | 0.3 |
| 19 | 0.3 |
| 42 | 0.8 |
| CA\_1-20-28 | 1 | 0.3 |
| 20 | 0.6 |
| 28 | 0.6 |
| CA\_1-20-32 | 1 | 0.5 |
| 20 | 0.3 |
| CA\_1-20-38 | 1 | 0.5 |
| 20 | 0.3 |
| 38 | 0.5 |
| CA\_1-20-42 | 1 | 0.3 |
| 20 | 0.3 |
| 42 | 0.8 |
| CA\_1-20-43 | 1 | 0.3 |
| 20 | 0.3 |
| 43 | 0.8 |
| CA\_1-21-28 | 1 | 0.3 |
| 21 | 0.4 |
| 28 | 0.6 |
| CA\_1-21-42 | 1 | 0.3 |
| 21 | 0.4 |
| 42 | 0.8 |
| CA\_1-28-32 | 1 | 0.5 |
| 28 | 0.7 |
|  | 1 | 0.5 |
| CA\_1-28-38 | 28 | 0.6 |
|  | 38 | 0.5 |
| CA\_1-28-40  CA\_1-28-40-40 | 1 | 0.6 |
| 28 | 0.3 |
| 40 | 0.5 |
| CA\_1-28-42 | 1 | 0.3 |
| 28 | 0.6 |
| 42 | 0.8 |
| CA\_1-32-38 | 1 | 0.5 |
|  | 38 | 0.5 |
| CA\_1-32-42 | 1 | 0.5 |
| 42 | 0.8 |
| CA\_1-32-43 | 1 | 0.5 |
| 43 | 0.8 |
| CA\_1-40-41 | 1 | 0.5 |
|  | 40 | 0.510 |
| 41 | 0.510 |
| CA\_1-41-428, 13 | 1 | 0.5 |
| 41 | 0.5 |
| 42 | 0.8 |
| CA\_1-42-4313 | 1 | 0.3 |
| 42 | 0.8 |
| 43 | 0.8 |
| CA\_2-4-5, CA\_2-2-4-5, CA\_2-4-4-5 | 2 | 0.5 |
| 4 | 0.5 |
| 5 | 0.3 |
| CA\_2-4-7, CA\_2-4-7-7 | 2 | 0.5 |
| 4 | 0.5 |
| 7 | 0.5 |
| CA\_2-4-12, CA\_2-2-4-12, CA\_2-4-4-12, CA\_2-4-12-12 | 2 | 0.5 |
| 4 | 0.5 |
| 12 | 0.8 |
| CA\_2-4-13 | 2 | 0.5 |
|  | 4 | 0.5 |
|  | 13 | 0.3 |
| CA\_2-4-28 | 2 | 0.5 |
| 4 | 0.5 |
| 28 | 0.8 |
| CA\_2-4-29 | 2 | [0.5] |
| 4 | 0.5 |
| CA\_2-4-30 | 2 | 0.5 |
| 4 | 0.5 |
| 30 | 0.3 |
| CA\_2-4-71, CA\_2-2-4-71 | 2 | 0,5 |
| 4 | 0.5 |
| 71 | 0.3 |
| CA\_2-5-12, CA\_2-2-5-12, CA\_2-5-12-12 | 2 | 0.3 |
| 5 | 0.8 |
| 12 | 0.4 |
| CA\_2-5-7, CA\_2-2-5-7, CA\_2-5-7-7 | 2 | 0.5 |
| 5 | 0.3 |
| 7 | 0.5 |
| CA\_2-5-13 | 2 | 0.3 |
| 5 | 0.5 |
| 13 | 0.5 |
| CA\_2-5-28 | 2 | 0.3 |
| 5 | 0.8 |
| 28 | 0.4 |
| CA\_2-5-29 | 2 | 0.3 |
| 5 | 0.5 |
| CA\_2-5-30, CA\_2-2-5-30 | 2 | 0.5 |
| 5 | 0.3 |
| 30 | 0.3 |
| CA\_2-5-46 | 2 | 0.3 |
| 5 | 0.3 |
| CA\_2-5-66, CA\_2-2-5-66, CA\_2-5-66-66 | 2 | 0.5 |
| 5 | 0.3 |
| 66 | 0.5 |
| CA\_2-7-12, CA\_2-2-7-12 | 2 | 0.5 |
| 7 | 0.5 |
| 12 | 0.3 |
| CA\_2-7-13, CA\_2-7-7-13, CA\_2-2-7-7-13, CA\_2-2-7-13 | 2 | 0.5 |
| 7 | 0.5 |
| 13 | 0.3 |
| CA\_2-7-26 | 2 | 0.5 |
| 7 | 0.5 |
| 26 | 0.3 |
| CA\_2-7-28 | 2 | 0.5 |
| 7 | 0.5 |
| 28 | 0.3 |
| CA\_2-7-29, CA\_2-7-7-29 | 2 | 0.5 |
| 7 | 0.5 |
| CA\_2-7-30 | 2 | 0.5 |
| 7 | 0.5 |
| 30 | 0.5 |
|  | 2 | 0.5 |
| CA\_2-7-38 | 7 | 0.5 |
|  | 38 | 0.5 |
| CA\_2-7-46 | 2 | 0.5 |
| 7 | 0.5 |
| CA\_2-7-66, CA\_2-2-7-66, CA\_2-7-7-66, CA\_2-7-7-66-66, CA\_2-7-66-66, CA\_2-2-7-66-66 | 2 | 0.5 |
| 7 | 0.5 |
| 66 | 0.5 |
| CA\_2-12-30, CA\_2-2-12-30 | 2 | 0.5 |
| 12 | 0.3 |
| 30 | 0.3 |
| CA\_2-12-66, CA\_2-2-12-66, CA\_2-12-66-66, CA\_2-2-12-66-66 | 2 | 0.5 |
| 12 | 0.8 |
| 66 | 0.5 |
| CA\_2-13-46 | 2 | 0.3 |
| 13 | 0.3 |
| CA\_2-13-48, CA\_2-13-48-48 | 2 | 0.6 |
| 13 | 0.3 |
| 48 | 0.8 |
| CA\_2-13-66, CA\_2-2-13-66, CA\_2-13-66-66 | 2 | 0.5 |
| 13 | 0.3 |
| 66 | 0.5 |
| CA\_2-14-30, CA\_2-2-14-30 | 2 | 0.5 |
| 14 | 0.3 |
| 30 | 0.5 |
| CA\_2-14-66, CA\_2-2-14-66, CA\_2-14-66-66, CA\_2-2-14-66-66, CA\_2-14-66-66-66 | 2 | 0.5 |
| 14 | 0.3 |
| 66 | 0.5 |
| CA\_2-26-66 | 2 | 0.5 |
| 26 | 0.3 |
| 66 | 0.5 |
| CA\_2-28-66 | 2 | 0.5 |
| 28 | 0.6 |
| 66 | 0.5 |
| CA\_2-29-30, CA\_2-2-29-30 | 2 | 0.5 |
| 30 | 0.3 |
| CA\_2-29-66 | 2 | 0.5 |
| 66 | 0.5 |
| CA\_2-30-66, CA\_2-2-30-66, CA\_2-30-66-66 | 2 | 0.5 |
| 30 | 0.3 |
| 66 | 0.5 |
| CA\_2-46-48 | 2 | 0.6 |
| 48 | 0.8 |
| CA\_2-46-66, CA\_2-46-46-66, CA\_2-46-66-66 | 2 | 0.5 |
| 66 | 0.5 |
| CA\_2-48-66, CA\_2-48-48-66 | 2 | 0.6 |
| 48 | 0.8 |
| 66 | 0.6 |
| CA\_2-66-71  CA\_2-2-66-71  CA\_2-66-66-71 | 2 | 0.5 |
| 66 | 0.5 |
| 71 | 0.3 |
| CA\_3-5-7, CA\_3-5-7-7, CA\_3-3-5-7 | 3 | 0.5 |
| 5 | 0.3 |
| 7 | 0.5 |
| CA\_3-5-28  CA\_3-3-5-28 | 3 | 0.3 |
| 5 | 0.5 |
| 28 | 0.5 |
| CA\_3-5-40, CA\_3-5-40-40 | 3 | 0.5 |
| 5 | 0.3 |
| 40 | 0.5 |
| CA\_3-5-41 | 3 | 0.5 |
|  | 5 | 0.318 |
|  | 41 | 0.35 |
|  |  | 0.86 |
| CA\_3-7-8, CA\_3-3-7-8, CA\_3-3-7-7-8 | 3 | 0.5 |
| 7 | 0.5 |
| 8 | 0.6 |
| CA\_3-7-20, CA\_3-3-7-20, CA\_3-7-7-20 | 3 | 0.5 |
| 7 | 0.5 |
| 20 | 0.3 |
| CA\_3-7-26, CA\_3-7-7-26 | 3 | 0.5 |
| 7 | 0.5 |
| 26 | 0.3 |
| CA\_3-7-28, CA\_3-3-7-28 | 3 | 0.5 |
| 7 | 0.5 |
| 28 | 0.3 |
| CA\_3-7-32 | 3 | 0.7 |
| 7 | 0.7 |
| CA\_3-7-38  CA\_3-3-7-38 | 3 | 0.5 |
| 7 | 0.5 |
| 38 | 0.5 |
| CA\_3-7-40  CA\_3-7-40-40 | 3 | 0.6 |
| 7 | 0.8 |
| 40 | 0.9 |
| CA\_3-7-42 | 3 | 0.6 |
| 7 | 0.6 |
| 42 | 0.8 |
| CA\_3-7-46 | 3 | 0.5 |
| 7 | 0.5 |
| CA\_3-8-11 | 3 | 0.8 |
| 8 | 0.3 |
| 11 | 0.9 |
| CA\_3-8-20 | 3 | 0.3 |
| 8 | 0.4 |
| 20 | 0.4 |
| CA\_3-8-2812 | 3 | 0.3 |
| 8 | 0.6 |
| 28 | 0.5 |
| CA\_3-8-32 | 3 | 0.8 |
| 8 | 0.3 |
| CA\_3-8-38 | 3 | 0.5 |
| 8 | 0.3 |
| 38 | 0.5 |
| CA\_3-8-40 | 3 | 0.5 |
| 8 | 0.3 |
| 40 | 0.5 |
| CA\_3-8-41, CA\_3A-8A-41A-41A | 3 | 0.5 |
| 8 | 0.3 |
| 41 | 0.35 |
| 0.86 |
| CA\_3-8-42 | 3 | 0.6 |
| 8 | 0.6 |
| 42 | 0.8 |
| CA\_3-11-18 | 3 | 0.8 |
| 11 | 0.9 |
| 18 | 0.3 |
| CA\_3-11-26 | 3 | 0.8 |
| 11 | 0.9 |
| 26 | 0.3 |
| CA\_3-11-28 | 3 | 0.8 |
| 11 | 0.9 |
| 28 | 0.6 |
| CA\_3-18-42 | 3 | 0.6 |
| 18 | 0.3 |
| 42 | 0.8 |
| CA\_3-19-21, CA\_3-3-19-21 | 3 | 0.8 |
| 19 | 0.3 |
| 21 | 0.9 |
| CA\_3-19-42 | 3 | 0.6 |
| 19 | 0.3 |
| 42 | 0.8 |
| CA\_3-20-28,  CA\_3-3-20-28 | 3 | 0.3 |
| 20 | 0.5 |
| 28 | 0.5 |
| CA\_3-20-32 | 3 | 0.5 |
| 20 | 0.3 |
| CA\_3-20-38 | 3 | 0.3 |
|  | 20 | 0.3 |
|  | 38 | 0.3 |
| CA\_3-20-42 | 3 | 0.6 |
| 20 | 0.3 |
| 42 | 0.8 |
| CA\_3-20-43 | 3 | 0.3 |
| 20 | 0.3 |
| 43 | 0.8 |
| CA\_3-21-28 | 3 | 0.8 |
| 21 | 0.9 |
| 28 | 0.3 |
| CA\_3-21-42 | 3 | 0.8 |
| 21 | 0.9 |
| 42 | 0.8 |
| CA\_3-28-38 | 3 | 0.5 |
| 28 | 0.5 |
| 38 | 0.5 |
| CA\_3-28-40  CA\_3-28-40-40 | 3 | 0.5 |
| 28 | 0.3 |
| 40 | 0.5 |
| CA\_3-28-41 | 3 | 0.5 |
| 28 | 0.3 |
| 41 | 0.35/0.86 |
| CA\_3-28-42, CA\_3-28-42-42 | 3 | 0.6 |
| 28 | 0.5 |
| 42 | 0.8 |
| CA\_3-32-42 | 3 | 0.6 |
| 42 | 0.8 |
| CA\_3-32-43 | 3 | 0.3 |
| 43 | 0.8 |
| CA\_3-32-46 | 3 | 0.5 |
| CA\_3-40-41 | 3 | 0.5 |
|  | 40 | 0.5 |
| 41 | 0.35 |
| 0.86 |
| CA\_3-41-4214  CA\_3-41-42-42 | 3 | 1 |
| 41 | 0.35/0.86 |
| 42 | 0.8 |
| CA\_3-42-4313 | 3 | 0.6 |
| 42 | 0.8 |
| 43 | 0.8 |
| CA\_4-5-12, CA\_4-5-12-12, CA\_4-4-5-12 | 4 | 0.3 |
| 5 | 0.8 |
| 12 | 0.8 |
| CA\_4-5-13 | 4 | 0.3 |
| 5 | 0.5 |
| 13 | 0.5 |
| CA\_4-5-29 | 4 | 0.3 |
| 5 | 0.5 |
| CA\_4-5-30, CA\_4-4-5-30 | 4 | 0.5 |
| 5 | 0.3 |
| 30 | 0.3 |
| CA\_4-7-12 | 4 | 0.5 |
| 7 | 0.5 |
| 12 | 0.8 |
| CA\_4-7-28 | 4 | 0.5 |
| 7 | 0.5 |
| 28 | 0.6 |
| CA\_4-12-30, CA\_4-4-12-30 | 4 | 0.5 |
| 12 | 0.8 |
| 30 | 0.3 |
| CA\_4-29-30, CA\_4-4-29-30 | 4 | 0.5 |
| 30 | 0.3 |
| CA\_5-7-28  CA\_5-7-7-28 | 5 | 0.5 |
| 7 | 0.3 |
| 28 | 0.5 |
| CA\_5-7-46 | 5 | 0.3 |
| 7 | 0.3 |
| CA\_5-7-66  CA\_5-7-66-66  CA\_5-7-7-66 | 5 | 0.3 |
| 7 | 0.5 |
| 66 | 0.5 |
| CA\_5-12-46 | 5 | 0.8 |
| 12 | 0.4 |
| CA\_5-12-48 | 5 | 0.8 |
| 12 | 0.4 |
| 48 | 0.3 |
| CA\_5-12-66 | 5 | 0.3 |
| 12 | 0.8 |
| 66 | 0.8 |
| CA\_5-30-66, CA\_5-30-66-66 | 5 | 0.3 |
| 30 | 0.3 |
| 66 | 0.5 |
| CA\_5-40-41 | 5 | 0.3 |
| 40 | 0.5 |
| 41 | 0.5 |
| CA\_5-46-66, CA\_5-46-66-66 | 5 | 0.3 |
| 66 | 0.3 |
| CA\_5-48-66 | 5 | 0.3 |
| 48 | 0.8 |
| 66 | 0.6 |
| CA\_7-8-20 | 7 | 0.3 |
| 8 | 0.6 |
| 20 | [0.6] |
| CA\_7-8-28 | 7 | 0.3 |
| 8 | 0.6 |
| 28 | 0.514 |
| 0.3 |
| CA\_7-8-32 | 7 | 0.7 |
| 8 | 0.6 |
| CA\_7-8-38 | 7 | 0.5 |
| 8 | 0.5 |
| 38 | 0.5 |
| CA\_7-8-40 | 7 | 0.5 |
| 8 | 0.6 |
| 40 | 0.6 |
| CA\_7-12-66, CA\_7-12-66-66 | 7 | 0.5 |
| 12 | 0.8 |
| 66 | 0.5 |
| CA\_7-13-66  CA\_7-7-13-66 | 7 | 0.5 |
| 13 | 0.3 |
| 66 | 0.5 |
| CA\_7-20-28 | 7 | 0.3 |
| 20 | 0.6 |
| 28 | 0.6 |
| CA\_7-20-32 | 7 | 0.7 |
| 20 | 0.3 |
| 32 | N/A |
| CA\_7-20-38 | 7 | 0.3 |
| 20 | 0.3 |
| 38 | 0.3 |
| CA\_7-20-42 | 7 | 0.3 |
| 20 | 0.3 |
| 42 | 0.8 |
| CA\_7-26-66 | 7 | 0.5 |
| 26 | 0.3 |
| 66 | 0.5 |
| CA\_7-28-32 | 7 | 0.7 |
| 28 | 0.3 |
| CA\_7-28-38 | 7 | 0.3 |
| 28 | 0.3 |
| 38 | 0.3 |
| CA\_7-28-40  CA\_7-28-40-40 | 7 | 0.5 |
| 28 | 0.3 |
| 40 | 0.6 |
| CA\_7-28-66 | 7 | 0.5 |
|  | 28 | 0.6 |
| 66 | 0.5 |
| CA\_7-29-66 | 7 | 0.5 |
| 66 | 0.5 |
| CA\_7-30-66 | 7 | 0.5 |
| 30 | 0.5 |
| 66 | 0.5 |
| CA\_7-32-46 | 7 | 0.7 |
|  | 7 | 0.5 |
| CA\_7-38-66 | 38 | 0.5 |
|  | 66 | 0.5 |
| CA\_7-46-66 | 7 | 0.5 |
| 66 | 0.5 |
| CA\_8-11-2817 | 8 | 0.6 |
| 11 | 0.4 |
| 28 | 0.6 |
| CA\_8-11-42 | 8 | 0.6 |
| 11 | 0.4 |
| 42 | 0.8 |
| CA\_8-20-28 | 8 | 0.6 |
| 20 | 0.5 |
| 28 | 0.5 |
| CA\_8-20-32 | 8 | 0.4 |
|  | 20 | 0.4 |
| CA\_8-20-38 | 8 | 0.4 |
|  | 20 | 0.4 |
| 38 | 0.3 |
| CA\_8-28-32 | 8 | 0.614 |
|  | 0.3 |
| 28 | 0.514 |
| 0.3 |
| CA\_8-32-38 | 8 | 0.3 |
|  | 38 | 0.3 |
| CA\_8-28-4115 | 8 | 0.6 |
| 28 | 0.5 |
| 41 | 0.3 |
| CA\_8-39-41 | 8 | 0.3 |
| 39 | 0.319 |
| 41 | 0.319 |
| CA\_8-40-41 | 8 | 0.3 |
|  | 40 | 0.510 |
| 41 | 0.510 |
| CA\_12-30-66, CA\_12-30-66-66 | 12 | 0.8 |
| 30 | 0.3 |
| 66 | 0.5 |
| CA\_13-46-66 | 13 | 0.3 |
| 66 | 0.3 |
| CA\_13-48-66 | 13 | 0.3 |
| 48 | 0.8 |
| 66 | 0.6 |
| CA\_14-30-66, CA\_14-30-66-66 | 14 | 0.3 |
| 30 | 0.3 |
| 66 | 0.5 |
| CA\_19-21-42 | 19 | 0.3 |
| 21 | 0.4 |
| 42 | 0.8 |
| CA\_20-28-32 | 20 | 0.5 |
| 28 | 0.7 |
|  | 20 | 0.5 |
| CA\_20-28-38 | 28 | 0.5 |
|  | 38 | 0.3 |
| CA\_20-32-38 | 20 | 0.3 |
|  | 38 | 0.3 |
| CA\_20-32-42 | 20 | 0.5 |
| 42 | 0.8 |
| CA\_20-32-43 | 20 | 0.3 |
| 43 | 0.8 |
| CA\_20-38-4020, CA\_20-38-40-4020 | 20 | 0.3 |
| 38 | 0.3 |
| 40 | 0.3 |
| CA\_21-28-42 | 21 | 0.4 |
| 28 | 0.5 |
| 42 | 0.8 |
| CA\_25-26-41, CA\_25-25-26-41 | 25 | 0.3 |
| 26 | 0.3 |
| 41 | 0.3 |
| CA\_28-41-4210, CA\_28-41-42-4210 | 28 | 0.5 |
| 41 | 0.31 |
| 42 | 0.81 |
| CA\_29-30-66, CA\_29-30-66-66 | 30 | 0.3 |
| 66 | 0.5 |
| CA\_29-46-66 | 66 | 0.3 |
| CA\_29-66-70, CA\_29-66-66-70 | 66 | 0.5 |
| 70 | 0.5 |
| CA\_32-42-4313 | 42 | 0.8 |
| 43 | 0.8 |
| CA\_46-48-66 | 48 | 0.8 |
| 66 | 0.6 |
| CA\_46-48-71, CA\_46-48-48-71 | 46 | 0 |
| 48 | 0.8 |
| 71 | 0.3 |
| CA\_66-70-71, CA\_66-66-70-71 | 66 | 0.5 |
| 70 | 0.5 |
| 71 | 0.6 |
| NOTE 1: The above additional tolerances are only applicable for the E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations  NOTE 2: The above additional tolerances also apply in non-aggregated operation for the supported E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations  NOTE 3: Unless otherwise specified, in case the UE supports more than one of the above 3DL inter-band carrier aggregation configurations and a E-UTRA operating band belongs to more than one 3DL inter-band carrier aggregation configurations then:  - When the E-UTRA operating band frequency range is ≤ 1GHz and the tolerances are the same, the value applies to the band. If the tolerances are different, the applicable additional 3DL tolerance is FFS. In case there is a harmonic relation between low band UL and high band DL, then the maximum tolerance among the different supported 3DL carrier aggregation configurations involving such band shall be applied  - When the E-UTRA operating band frequency range is >1GHz, the applicable additional 3DL tolerance shall be the maximum tolerance above that applies for that operating band among the supported 3DL CA configurations  NOTE 4: The above additional tolerances applicable for the E-UTRA operating bands that belong to the supported highest order inter-band carrier aggregation configuration, also applies to the same E-UTRA operating bands that belong to a supported lower order CA configuration.  NOTE 5**:** The requirement is specified for the frequency range of 2545-2690MHz.  NOTE 6**:** The requirement is specified for the frequency range of 2496-2545MHz.  NOTE 7: For UE supporting E-UTRA band 65 and CA configurations including Band 1, the Band 65 ΔTIB,c is the max(Band 65 ΔTIB,c , Band 1 ΔTIB,c)  NOTE 8: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 1 or Band 42.  NOTE 9: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx on Band 41 and Band 42.  NOTE 10: Applicable for UE supporting inter-band carrier aggregation without simultaneous Rx/Tx among TDD bands.  NOTE 11: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 1 or Band 8  NOTE 12: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 3 or Band 8.  NOTE 13: Applicable for UE supporting inter-band carrier aggregation without simultaneous Rx/Tx among TDD bands.  NOTE 14: Applicable for UE supporting inter-band carrier aggregation without simultaneous Rx/Tx among TDD bands.  NOTE 15: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 8 or Band 41.  NOTE 16: For UE supporting E-UTRA band 42, 43 or 48 and CA configurations including Band 42, 43 or 48, the applicable ΔTIB,c in Band 42, 43, or 48 is the max(Band 42 ΔTIB,c , Band 43 ΔTIB,c, Band 48 ΔTIB,c).  NOTE 17: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 8 or Band 11.  NOTE 18: The values in the table reflect what can be achieved with the present state of the art technology. They shall be reconsidered when the state of the art technology progresses.  NOTE 19: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRAN band and without simultaneous Rx/Tx on band 39 and band 41  NOTE 20: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx among TDD bands | | |

<Next change Table 6.2.5-4:>

**Table 6.2.5-4: ΔTIB,c (four bands)**

|  |  |  |
| --- | --- | --- |
| E-UTRA operating band combination | E-UTRA Band | ΔTIB,c [dB] |
| CA\_1-3-5-7, CA\_1-3-3-5-7, CA\_1-3-5-7-7 | 1 | 0.6 |
| 3 | 0.6 |
| 5 | 0.3 |
| 7 | 0.6 |
| CA\_1-3-5-28 | 1 | 0.3 |
| 3 | 0.3 |
| 5 | 0.5 |
| 28 | 0.6 |
| CA\_1-3-5-40 | 1 | 0.5 |
| 3 | 0.5 |
| 5 | 0.3 |
| 40 | 0.5 |
| CA\_1-3-5-41 | 1 | 0.5 |
| 3 | 0.5 |
| 5 | 0.39 |
| 41 | 0.57 |
| 0.88 |
| CA\_1-3-7-8, CA\_1-3-3-7-8, CA\_1-3-7-7-8, CA\_1-3-3-7-7-8 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0.6 |
| 8 | 0.6 |
| CA\_1-3-7-20, CA\_1-3-3-7-20, CA\_1-3-7-7-20 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0.6 |
| 20 | 0.3 |
| CA\_1-3-7-26, CA\_1-3-7-7-26 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0.6 |
| 26 | 0.3 |
| CA\_1-3-7-28, CA\_1-1-3-7-28, CA\_1-1-3-3-7-28, CA\_1-3-3-7-28, CA\_1-3-7-7-28 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0.6 |
| 28 | 0.6 |
| CA\_1-3-7-32 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0.6 |
| CA\_1-3-7-38, CA\_1-1-3-7-38, CA\_1-3-3-7-38 | 1 | 0.6 |
| 3 | 0.6 |
| CA\_1-3-7-40, CA\_1-3-7-40-40 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0.8 |
| 40 | 0.9 |
| CA\_1-3-7-42 | 1 | 0.7 |
| 3 | 0.7 |
| 7 | 0.7 |
| 42 | 0.8 |
| CA\_1-3-7-46 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0.6 |
| CA\_1-3-8-11 | 1 | 0.3 |
| 3 | 0.8 |
| 8 | 0.3 |
| 11 | 0.9 |
| CA\_1-3-8-20 | 1 | 0.3 |
| 3 | 0.3 |
| 8 | 0.4 |
| 20 | 0.4 |
| CA\_1-3-8-2810 | 1 | 0.3 |
| 3 | 0.3 |
| 8 | 0.6 |
| 28 | 0.6 |
| CA\_1-3-8-38  CA\_1-3-3-8-38 | 1 | 0.5 |
| 3 | 0.5 |
| 8 | 0.3 |
| 38 | 0.5 |
| CA\_1-3-8-40 | 1 | 0.5 |
| 3 | 0.5 |
| 8 | 0.3 |
| 40 | 0.5 |
| CA\_1-3-8-41,  CA\_1-3-8-41-41 | 1 | 0.5 |
| 3 | 0.5 |
| 8 | 0.3 |
| 41 | 0.35 |
| 0.86 |
| CA\_1-3-8-42 | 1 | 0.6 |
| 3 | 0.6 |
| 8 | 0.6 |
| 42 | 0.8 |
| CA\_1-3-11-28 | 1 | 0.3 |
| 3 | 0.8 |
| 11 | 0.9 |
| 28 | 0.6 |
| CA\_1-3-18-42 | 1 | 0.6 |
| 3 | 0.6 |
| 18 | 0.3 |
| 42 | 0.8 |
| CA\_1-3-19-21 | 1 | 0.3 |
| 3 | 0.8 |
| 19 | 0.3 |
| 21 | 0.9 |
| CA\_1-3-19-42, CA\_1-3-3-19-21 | 1 | 0.6 |
| 3 | 0.6 |
| 19 | 0.3 |
| 42 | 0.8 |
| CA\_1-3-20-28, CA\_1-3-3-20-28 | 1 | 0.3 |
| 3 | 0.3 |
| 20 | 0.6 |
| 28 | 0.6 |
| CA\_1-3-20-32 | 1 | 0.5 |
| 3 | 0.5 |
| 20 | 0.3 |
| CA\_1-3-20-38 | 1 | 0.3 |
| 3 | 0.3 |
| 20 | 0.3 |
| 38 | 0.3 |
| CA\_1-3-20-42 | 1 | 0.6 |
| 3 | 0.6 |
| 20 | 0.3 |
| 42 | 0.8 |
| CA\_1-3-20-43 | 1 | 0.3 |
| 3 | 0.3 |
| 20 | 0.3 |
| 43 | 0.8 |
| CA\_1-3-21-28 | 1 | 0.3 |
| 3 | 0.8 |
| 21 | 0.9 |
| 28 | 0.6 |
| CA\_1-3-21-42 | 1 | 0.6 |
| 3 | 0.8 |
| 21 | 0.9 |
| 42 | 0.8 |
|  | 1 | 0.3 |
| CA\_1-3-28-32 | 3 | 0.3 |
|  | 28 | 0.7 |
|  | 1 | 0.5 |
| CA\_1-3-28-38 | 3 | 0.5 |
|  | 28 | 0.6 |
|  | 38 | 0.5 |
| CA\_1-3-28-40 | 1 | 0.5 |
| 3 | 0.5 |
| 28 | 0.6 |
| 40 | 0.5 |
| CA\_1-3-28-42 | 1 | 0.6 |
| 3 | 0.6 |
| 28 | 0.6 |
| 42 | 0.8 |
| CA\_1-3-32-42 | 1 | 0.6 |
| 3 | 0.6 |
| 42 | 0.8 |
| CA\_1-3-32-43 | 1 | 0.5 |
| 3 | 0.5 |
| 43 | 0.8 |
| CA\_1-3-40-41 | 1 | 0.5 |
| 3 | 0.5 |
| 40 | 0.5 |
| 41 | 0.37/0.88 |
| CA\_1-3-41-42 | 1 | 0.6 |
| 3 | 0.6 |
| 41 | 0.5 |
| 42 | 0.8 |
| CA\_1-3-42-4313 | 1 | 0.6 |
| 3 | 0.6 |
| 42 | 0.8 |
| 43 | 0.8 |
| CA\_1-5-7-28  CA\_1-5-7-7-28 | 1 | 0.6 |
| 5 | 0.5 |
| 7 | 0.6 |
| 28 | 0.6 |
| CA\_1-5-7-46 | 1 | 0.5 |
| 5 | 0.3 |
| 7 | 0.6 |
| CA\_1-7-8-20 | 1 | 0.5 |
| 7 | 0.6 |
| 8 | 0.6 |
| 20 | 0.6 |
| CA\_1-7-8-28 | 1 | 0.5 |
| 7 | 0.6 |
| 8 | 0.6 |
| 28 | 0.6 |
| CA\_1-7-8-32 | 1 | 0.7 |
| 7 | 0.7 |
| 8 | 0.6 |
| CA\_1-7-8-38 | 1 | 0.5 |
| 8 | 0.5 |
| CA\_1-7-8-40 | 1 | 0.6 |
| 7 | 0.8 |
| 8 | 0.6 |
| 40 | 0.9 |
| CA\_1-7-20-28 | 1 | 0.5 |
| 7 | 0.6 |
| 20 | 0.6 |
| 28 | 0.6 |
| CA\_1-7-20-32 | 1 | 0.7 |
| 7 | 0.7 |
| 20 | 0.3 |
| CA\_1-7-20-38 | 1 | 0.5 |
|  | 20 | 0.3 |
| CA\_1-7-20-42 | 1 | 0.6 |
| 7 | 0.7 |
| 20 | 0.4 |
| 42 | 0.8 |
| CA\_1-7-28-32 | 1 | 0.7 |
| 7 | 0.7 |
| 28 | 0.6 |
| CA\_1-7-28-38 | 1 | 0.5 |
|  | 28 | 0.6 |
| CA\_1-7-28-40  CA\_1-7-28-40-40 | 1 | 0.6 |
| 7 | 0.8 |
| 28 | 0.6 |
| 40 | 0.9 |
| CA\_1-7-32-38 | 1 | 0.5 |
| CA\_1-8-11-2811 | 1 | 0.3 |
| 8 | 0.6 |
| 11 | 0.4 |
| 28 | 0.6 |
| CA\_1-8-11-42 | 1 | 0.3 |
| 8 | 0.6 |
| 11 | 0.4 |
| 42 | 0.8 |
| CA\_1-8-20-28 | 1 | 0.3 |
| 8 | 0.6 |
| 20 | 0.6 |
| 28 | 0.6 |
| CA\_1-8-20-32 | 1 | 0.5 |
| 8 | 0.4 |
| 20 | 0.4 |
| CA\_1-8-20-38 | 1 | 0.5 |
| 8 | 0.6 |
| 20 | 0.5 |
| 38 | 0.5 |
| CA\_1-8-28-32 | 1 | 0.5 |
| 8 | 0.6 |
| 28 | 0.6 |
|  | 1 | 0.5 |
| CA\_1-8-32-38 | 8 | 0.3 |
|  | 38 | 0.5 |
| CA\_1-19-21-42 | 1 | 0.3 |
| 19 | 0.3 |
| 21 | 0.4 |
| 42 | 0.8 |
| CA\_1-20-32-42 | 1 | 0.5 |
| 20 | 0.4 |
| 42 | 0.8 |
| CA\_1-20-28-32 | 1 | 0.5 |
| 20 | 0.6 |
| 28 | 0.6 |
|  | 1 | 0.5 |
| CA\_1-20-28-38 | 20 | 0.6 |
|  | 28 | 0.6 |
|  | 38 | 0.5 |
|  | 1 | 0.5 |
| CA\_1-20-32-38 | 20 | 0.3 |
|  | 38 | 0.5 |
| CA\_1-20-32-43 | 1 | 0.5 |
| 20 | 0.3 |
| 43 | 0.8 |
| CA\_1-21-28-42 | 1 | 0.3 |
| 21 | 0.4 |
| 28 | 0.6 |
| 42 | 0.8 |
| CA\_1-32-42-4313 | 1 | 0.5 |
| 42 | 0.8 |
| 43 | 0.8 |
| CA\_2-4-5-12 | 2 | 0.5 |
| 4 | 0.5 |
| 5 | 0.8 |
| 12 | 0.8 |
| CA\_2-4-5-29 | 2 | 0.5 |
| 4 | 0.5 |
| 5 | 0.5 |
| CA\_2-4-5-30 | 2 | 0.5 |
| 4 | 0.5 |
| 5 | 0.3 |
| 30 | 0.3 |
| CA\_2-4-7-12 | 2 | 0.5 |
| 4 | 0.5 |
| 7 | 0.5 |
| 12 | 0.8 |
| CA\_2-4-12-30 | 2 | 0.5 |
| 4 | 0.5 |
| 12 | 0.8 |
| 30 | 0.3 |
| CA\_2-4-29-30 | 2 | 0.5 |
| 4 | 0.5 |
| 30 | 0.3 |
| CA\_2-5-7-28 | 2 | 0.5 |
| 5 | 0.6 |
| 7 | 0.6 |
| 28 | 0.6 |
| CA\_2-5-7-66, CA\_2-2-5-7-66, CA\_2-5-7-7-66, CA\_2-5-7-66-66 | 2 | 0.5 |
| 5 | 0.3 |
| 7 | 0.5 |
| 66 | 0.5 |
| CA\_2-5-12-66, CA\_2-2-5-12-66 | 2 | 0.5 |
| 5 | 0.8 |
| 12 | 0.5 |
| 66 | 0.8 |
| CA\_2-5-30-66, CA\_2-2-5-30-66, CA\_2-5-30-66-66 | 2 | 0.5 |
| 5 | 0.3 |
| 30 | 0.3 |
| 66 | 0.5 |
| CA\_2-5-46-66, CA\_2-5-46-66-66 | 2 | 0.5 |
| 5 | 0.3 |
| 66 | 0.5 |
| CA\_2-7-46-66 | 2 | 0.5 |
| 7 | 0.5 |
| 46 | 0 |
| 66 | 0.5 |
| CA\_2-7-13-66  CA\_2-7-7-13-66 | 2 | 0.5 |
| 7 | 0.5 |
| 13 | 0.3 |
| 66 | 0.5 |
| CA\_2-7-26-66 | 2 | 0.5 |
| 7 | 0.5 |
| 26 | 0.3 |
| 66 | 0.5 |
| CA\_2-7-28-66 | 2 | 0.5 |
| 7 | 0.5 |
| 28 | 0.6 |
| 66 | 0.5 |
| CA\_2-12-30-66, CA\_2-2-12-30-66, CA\_2-12-30-66-66 | 2 | 0.5 |
| 12 | 0.8 |
| 30 | 0.3 |
| 66 | 0.5 |
| CA\_2-13-46-66, CA\_2-13-46-66-66 | 2 | 0.5 |
| 13 | 0.3 |
| 66 | 0.5 |
| CA\_2-13-48-66, CA\_2-13-48-48-66 | 2 | 0.6 |
| 13 | 0.3 |
| 48 | 0.8 |
| 66 | 0.6 |
| CA\_2-14-30-66, CA\_2-2-14-30-66, CA\_2-14-30-66-66 | 2 | 0.5 |
| 14 | 0.3 |
| 30 | 0.3 |
| 66 | 0.5 |
| CA\_2-7-12-66, CA\_2-2-7-12-66, CA\_2-7-12-66-66 | 2 | 0.5 |
| 7 | 0.5 |
| 12 | 0.8 |
| 66 | 0.5 |
| CA\_2-7-29-66, CA\_2-7-7-29-66 | 2 | 0.5 |
| 7 | 0.5 |
| 66 | 0.5 |
| CA\_2-29-30-66, CA\_2-2-29-30-66 | 2 | 0.5 |
| 30 | 0.3 |
| 66 | 0.5 |
| CA\_2-46-48-66 | 2 | 0.6 |
| 48 | 0.8 |
| 66 | 0.6 |
| CA\_3-5-7-28, CA\_3-3-5-7-28, CA\_3-5-7-7-28 | 3 | 0.5 |
| 5 | 0.5 |
| 7 | 0.5 |
| 28 | 0.5 |
| CA\_3-7-8-20 | 3 | 0.5 |
| 7 | 0.5 |
| 8 | 0.4 |
| 20 | 0.4 |
| CA\_3-7-8-28 | 3 | 0.5 |
| 7 | 0.5 |
| 8 | 0.6 |
| 28 | 0.3 |
| CA\_3-7-8-38 | 3 | 0.5 |
| 7 | 0.5 |
| 8 | 0.5 |
| 38 | 0.5 |
| CA\_3-7-8-40 | 3 | 0.6 |
| 7 | 0.8 |
| 8 | 0.6 |
| 40 | 0.9 |
| CA\_3-7-20-28 | 3 | 0.5 |
| 7 | 0.5 |
| 20 | 0.6 |
| 28 | 0.5 |
| CA\_3-7-20-32 | 3 | 0.7 |
| 7 | 0.7 |
| 20 | 0.3 |
| CA\_3-7-20-38 | 3 | 0.5 |
|  | 20 | 0.3 |
| CA\_3-7-20-42 | 3 | 0.6 |
| 7 | 0.6 |
| 20 | 0.3 |
| 42 | 0.8 |
| CA\_3-7-28-38 | 3 | 0.5 |
| 7 | 0.5 |
| 28 | 0.5 |
| 38 | 0.5 |
| CA\_3-7-28-32 | 3 | 0.7 |
| 7 | 0.7 |
| 28 | 0.3 |
| CA\_3-7-28-40  CA\_3-7-28-40-40 | 3 | 0.6 |
| 7 | 0.8 |
| 28 | 0.3 |
| 40 | 0.9 |
| CA\_3-7-32-46 | 3 | 0.7 |
| 7 | 0.7 |
| CA\_3-8-11-2812 | 3 | 0.8 |
| 8 | 0.6 |
| 11 | 0.9 |
| 28 | 0.6 |
| CA\_3-8-20-28 | 3 | 0.3 |
| 8 | 0.6 |
| 20 | 0.5 |
| 28 | 0.5 |
| CA\_3-8-20-38 | 3 | 0.5 |
| 8 | 0.6 |
| 20 | 0.5 |
| 38 | 0.5 |
| CA\_3-8-40-41 | 3 | 0.5 |
| 8 | 0.3 |
| 40 | 0.5 |
| 41 | 0.37/0.88 |
| CA\_3-19-21-42 | 3 | 0.8 |
| 19 | 0.3 |
| 21 | 0.9 |
| 42 | 0.8 |
|  | 3 | 0.5 |
| CA\_3-20-28-38 | 20 | 0.5 |
|  | 28 | 0.5 |
|  | 38 | 0.5 |
| CA\_3-20-32-42 | 3 | 0.6 |
| 20 | 0.4 |
| 42 | 0.8 |
| CA\_3-20-32-43 | 3 | 0.5 |
| 20 | 0.3 |
| 43 | 0.8 |
| CA\_3-21-28-42 | 3 | 0.8 |
| 21 | 0.9 |
| 28 | 0.5 |
| 42 | 0.8 |
| CA\_3-28-41-42 | 3 | 1 |
| 28 | 0.5 |
| 41 | 0.37/0.88 |
| 42 | 0.8 |
| CA\_3-32-42-4313 | 3 | 0.6 |
| 42 | 0.8 |
| 43 | 0.8 |
| CA\_7-8-20-28 | 7 | 0.3 |
| 8 | 0.6 |
| 20 | 0.6 |
| 28 | 0.6 |
| CA\_7-8-20-32 | 7 | 0.7 |
| 8 | 0.6 |
| 20 | 0.6 |
| CA\_7-8-20-38 | 8 | 0.6 |
|  | 20 | [0.6] |
| CA\_7-8-28-32 | 7 | 0.7 |
| 8 | 0.6 |
| 28 | 0.3/0.514 |
|  | 7 | 0.7 |
| CA\_7-8-32-38 | 8 | 0.6 |
|  | 38 | 0.5 |
|  | 7 | 0.3 |
| CA\_7-20-28-38 | 20 | 0.6 |
|  | 28 | 0.6 |
|  | 38 | 0.3 |
|  | 7 | 0.7 |
| CA\_7-20-28-32 | 20 | 0.6 |
|  | 28 | 0.6 |
| CA\_7-20-32-38 | 20 | 0.3 |
| CA\_8-20-28-32 | 8 | 0.6 |
| 20 | 0.5 |
| 28 | 0.5 |
|  | 8 | 0.4 |
| CA\_8-20-32-38 | 20 | 0.4 |
|  | 38 | 0.3 |
| NOTE 1: The above additional tolerances are only applicable for the E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations.  NOTE 2: The above additional tolerances also apply in non-aggregated operation for the supported E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations.  NOTE 3: Tolerances for a UE supporting multiple 4DL inter-band CA configurations are FFS.  NOTE 4: The above additional tolerances applicable for the E-UTRA operating bands that belong to the supported highest order inter-band carrier aggregation configuration, also applies to the same E-UTRA operating bands that belong to a supported lower order CA configuration.  NOTE 5: For UE supporting E-UTRA band 65 and CA configurations including Band 1, the Band 65 ΔTIB,c is the max(Band 65 ΔTIB,c , Band 1 ΔTIB,c).  NOTE 6: For UE supporting E-UTRA band 42, 43 or 48 and CA configurations including Band 42, 43 or 48, the applicable ΔTIB,c in Band 42, 43, or 48 is the max(Band 42 ΔTIB,c , Band 43 ΔTIB,c, Band 48 ΔTIB,c).  NOTE 7: The requirement is applied for UE transmitting on the frequency range of 2545-2690MHz.  NOTE 8: The requirement is applied for UE transmitting on the frequency range of 2496-2545MHz.  NOTE 9: The values in the table reflect what can be achieved with the present state of the art technology. They shall be reconsidered when the state of the art technology progresses.  NOTE 10: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 1, Band 3 or Band 8.  NOTE 11: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 1, Band 8 or Band 11.  NOTE 12: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 3, Band 8 or Band 11.  NOTE 13: Applicable for UE supporting inter-band carrier aggregation without simultaneous Rx/Tx among TDD bands.  NOTE 14: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 8. | | |

<Next change Table 6.2.5-5:>

Table 6.2.5-5: ΔTIB,c (five bands)

|  |  |  |
| --- | --- | --- |
| E-UTRA operating band combination | E-UTRA Band | ΔTIB,c [dB] |
| CA\_1-3-5-7-28, CA\_1-3-5-7-7-28 | 1 | 0.6 |
| 3 | 0.6 |
| 5 | 0.5 |
| 7 | 0.6 |
| 28 | 0.6 |
| CA\_1-3-7-8-20 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0.6 |
| 8 | 0.6 |
| 20 | 0.6 |
| CA\_1-3-7-8-28 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0.6 |
| 8 | 0.6 |
| 28 | 0.6 |
| CA\_1-3-7-8-38 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0 |
| 8 | 0.6 |
| 38 | 0 |
| CA\_1-3-7-8-40 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0.8 |
| 8 | 0.3 |
| 40 | 0.9 |
| CA\_1-3-7-20-28 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0.6 |
| 20 | 0.6 |
| 28 | 0.6 |
| CA\_1-3-7-20-32 | 1 | 0.7 |
| 3 | 0.7 |
| 7 | 0.7 |
| 20 | 0.3 |
|  | 1 | 0.6 |
| CA\_1-3-7-20-38 | 3 | 0.6 |
|  | 20 | 0.3 |
| CA\_1-3-7-20-42 | 1 | 0.7 |
| 3 | 0.7 |
| 7 | 0.7 |
| 20 | 0.3 |
| 42 | 0.8 |
| CA\_1-3-7-28-32 | 1 | 0.6 |
| 3 | 0.6 |
| 7 | 0.6 |
| 28 | 0.6 |
|  | 1 | 0.6 |
| CA\_1-3-7-28-38 | 3 | 0.6 |
|  | 28 | 0.6 |
|  | 1 | 0.6 |
|  | 3 | 0.6 |
| CA\_1-3-7-28-40 | 7 | 0.8 |
|  | 28 | 0.6 |
|  | 40 | 0.9 |
| CA\_1-3-8-11-28 | 1 | 0.3 |
| 3 | 0.8 |
| 8 | 0.6 |
| 11 | 0.9 |
| 28 | 0.6 |
| CA\_1-3-8-20-28 | 1 | 0.3 |
| 3 | 0.3 |
| 8 | 0.6 |
| 20 | 0.6 |
| 28 | 0.6 |
| CA\_1-3-8-20-38 | 1 | 0.5 |
| 3 | 0.5 |
| 8 | 0.4 |
| 20 | 0.4 |
| 38 | 0.5 |
|  | 1 | 0.3 |
|  | 3 | 0.3 |
| CA\_1-3-20-28-38 | 20 | 0.6 |
|  | 28 | 0.6 |
|  | 38 | 0.3 |
| CA\_1-3-20-32-42 | 1 | 0.6 |
| 3 | 0.6 |
| 20 | 0.4 |
| 42 | 0.8 |
| CA\_1-3-20-32-43 | 1 | 0.5 |
| 3 | 0.5 |
| 20 | 0.3 |
| 43 | 0.8 |
| CA\_1-3-32-42-43 | 1 | 0.6 |
| 3 | 0.6 |
| 42 | 0.8 |
| 43 | 0.8 |
| CA\_1-7-8-20-28 | 1 | 0.5 |
| 7 | 0.6 |
| 8 | 0.6 |
| 20 | 0.6 |
| 28 | 0.6 |
|  | 1 | 0.5 |
| CA\_1-7-8-20-38 | 8 | 0.6 |
|  | 20 | 0.6 |
| CA\_1-7-8-20-32 | 1 | 0.7 |
| 7 | 0.7 |
| 8 | 0.6 |
| 20 | 0.6 |
| CA\_1-7-8-32-38 | 1 | 0.7 |
|  | 8 | 0.6 |
| CA\_1-7-8-28-32 | 1 | 0.5 |
| 7 | 0.7 |
| 8 | 0.6 |
| 28 | 0.3/0.55 |
| CA\_1-7-20-28-32 | 1 | 0.7 |
| 7 | 0.7 |
| 20 | 0.6 |
| 28 | 0.6 |
|  | 1 | 0.5 |
| CA\_1-7-20-28-38 | 20 | 0.6 |
|  | 28 | 0.6 |
| CA\_1-7-20-32-38 | 1 | 0.7 |
|  | 20 | 0.3 |
|  | 1 | 0.5 |
| CA\_1-8-20-32-38 | 8 | 0.6 |
|  | 20 | 0.5 |
|  | 38 | 0.5 |
| CA\_3-7-8-20-28 | 3 | 0.5 |
| 7 | 0.5 |
| 8 | 0.6 |
| 20 | 0.6 |
| 28 | 0.5 |
|  | 3 | 0.5 |
| CA\_3-7-8-20-38 | 8 | 0.6 |
|  | 20 | 0.5 |
|  | 3 | 0.5 |
| CA\_3-7-20-28-38 | 20 | 0.6 |
|  | 28 | 0.5 |
| CA\_7-8-20-28-32 | 7 | 0.7 |
| 8 | 0.6 |
| 20 | 0.6 |
| 28 | 0.5 |
| CA\_7-8-20-32-38 | 8 | 0.6 |
|  | 20 | 0.6 |
| NOTE 1: The above additional tolerances are only applicable for the E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations.  NOTE 2: The above additional tolerances also apply in non-aggregated operation for the supported E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations.  NOTE 3: Tolerances for a UE supporting multiple 5DL inter-band CA configurations are FFS.  NOTE 4: The above additional tolerances applicable for the E-UTRA operating bands that belong to the supported highest order inter-band carrier aggregation configuration, also applies to the same E-UTRA operating bands that belong to a supported lower order CA configuration.  NOTE 5: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 8. | | |

<Next change Table 6.6.3.2A-0:>

Table 6.6.3.2A-0: Requirements for uplink inter-band carrier aggregation (two bands)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| E-UTRA CA Configuration | Spurious emission | | | | | | | |
| Protected band | Frequency range (MHz) | | | | Maximum Level (dBm) | MBW (MHz) | NOTE |
| CA\_1-3 | E-UTRA Band 1, 5, 7, 8, 11, 18, 19, 20, 21, 26, 27, 28, 31, 32, 38, 40, 41, 43, 44, 50, 51, 65, 67, 72, 73, 74, 75, 76  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 3, 34 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA band 22, 42, 52  NR Band n77, n78 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
|  |  | |  |  |  |  |  |
| Frequency range | 1880 | |  | 1895 | -40 | 1 | 3,12 |
| Frequency range | 1895 | |  | 1915 | -15.5 | 5 | 3, 12, 13 |
| Frequency range | 1915 | |  | 1920 | +1.6 | 5 | 3, 12, 13 |
| CA\_1-5 | E-UTRA Band 1, 5, 7, 8, 22, 28, 31, 38, 40, 42, 43, 50, 51, 65, 73, 74 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 3,34 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA band 26 | 859 | | - | 869 | -27 | 1 |  |
| E-UTRA band 41, 52  NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| CA\_1-7 | E-UTRA Band 1, 5, 7, 8, 20, 22, 26, 27, 28, 31,32, 40, 42, 43, 50, 51, 52, 65, 67, 72, 74, 75, 76  NR Band n78 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 3, 34 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 1880 | |  | 1895 | -40 | 1 | 3,12 |
| Frequency range | 1895 | |  | 1915 | -15.5 | 5 | 3, 12, 13 |
| Frequency range | 1915 | |  | 1920 | +1.6 | 5 | 3, 12, 13 |
| Frequency range | 2570 | | - | 2575 | +1.6 | 5 | 3, 13, 14 |
| Frequency range | 2575 | | - | 2595 | -15.5 | 5 | 3, 13, 14 |
| Frequency range | 2595 | | - | 2620 | -40 | 1 | 3, 14 |
| CA\_1-8 | E-UTRA Band 1, 20, 28, 31, 32, 38, 40, 50, 51, 65, 67, 72, 73, 74, 75, 76 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 3, 7, 22, 41, 42, 43, 52  NR Band n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 8, 34 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA band 11, 21 | FDL\_low | | - | FDL\_high | -50 | 1 | 11 |
| Frequency range | 860 | | - | 890 | -40 | 1 | 3, 11 |
| NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 1880 | |  | 1895 | -40 | 1 | 3,12 |
| Frequency range | 1895 | |  | 1915 | -15.5 | 5 | 3, 12, 13 |
| Frequency range | 1915 | |  | 1920 | +1.6 | 5 | 3, 12, 13 |
| CA\_1-11 | E-UTRA Band 1, 3, 11, 18, 19, 21, 28, 34, 40, 42, 65  NR Band n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| Frequency range | 2545 | | - | 2575 | -50 | 1 |  |
| Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
| CA\_1-18 | E-UTRA Band 1, 3, 11, 21, 40, 42, 65  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 34 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| NR Band n77, n78 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 758 | | - | 799 | -50 | 1 |  |
| Frequency range | 799 | | - | 803 | -40 | 1 | 3 |
| Frequency range | 860 | | - | 890 | -40 | 1 |  |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
|  |  | |  |  |  |  |  |
| Frequency range | 2545 | | - | 2575 | -50 | 1 |  |
| Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
| CA\_1-19 | E-UTRA Band 1, 3, 11, 21, 28, 40, 42, 65  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 34 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| NR Band n77, n78 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
|  |  | |  |  |  |  |  |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
|  |  | |  |  |  |  |  |
| Frequency range | 2545 | | - | 2575 | -50 | 1 |  |
| Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
| CA\_1-20 | E-UTRA Band 1, 3, 7, 8, 22, 31, 32, 34, 40, 43, 50, 51, 65, 67, 68, 72, 75, 76 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 20 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 38, 42, 69  NR Band n77, n78 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 758 | | - | 788 | -50 | 1 |  |
| CA\_1-21 | NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 1, 3, 18, 19, 28, 34, 40, 42, 65  NR Band n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
|  |  | |  |  |  |  |  |
|  |  | |  |  |  |  |  |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| Frequency range | 2545 | | - | 2575 | -50 | 1 |  |
| Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
| CA\_1-26 | E-UTRA Band 1, 5, 7, 11, 18, 19, 21, 22, 26, 31, 38, 40, 42, 43, 50, 51, 65, 73, 74  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| Frequency range | 1880 | | - | 1895 | -40 | 1 | 3, 12 |
| Frequency range | 1895 | | - | 1915 | -15.5 | 5 | 3, 12, 13 |
| Frequency range | 1915 | | - | 1920 | +1.6 | 5 | 3, 12, 13 |
|  |  | |  |  |  |  |  |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| E-UTRA Band 41  NR Band n77, n78 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 3, 34 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| Frequency range | 703 | | - | 799 | -50 | 1 |  |
| 799 | | - | 803 | -40 | 1 | 3 |
| CA\_1-28 | E-UTRA Band 3, 5, 7, 8, 18, 19, 20, 26, 27, 31, 38, 40, 41, 72, 73 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
|  | E-UTRA Band 22, 32, 42, 43, 50, 51, 52, 74, 75, 76  NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
|  | E-UTRA Band 34 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
|  | E-UTRA Band 11, 21 | FDL\_low | | - | FDL\_high | -50 | 1 | 5, 21 |
|  | E-UTRA Band 1, 65 | FDL\_low | | - | FDL\_high | -50 | 1 | 5, 6 |
|  | Frequency range | 470 | | - | 694 | -42 | 8 | 3, 22 |
|  | Frequency range | 470 | | - | 710 | -26.2 | 6 | 23 |
|  | Frequency range | 758 | | - | 773 | -32 | 1 | 3 |
|  | Frequency range | 773 | | - | 803 | -50 | 1 |  |
|  | Frequency range | 662 | | - | 694 | -26.2 | 6 | 3 |
|  | Frequency range | 1880 | |  | 1895 | -40 | 1 | 3,12 |
|  | Frequency range | 1895 | |  | 1915 | -15.5 | 5 | 3, 12, 13 |
|  | Frequency range | 1915 | |  | 1920 | +1.6 | 5 | 3, 12, 13 |
| CA\_1-40 | E-UTRA Band 1, 5, 7, 8, 11, 18, 19, 20, 21, 22, 26, 27, 28, 31, 32, 38, 41, 42, 43, 44, 45, 50, 51, 52, 65, 67, 68, 69, 72, 73, 74, 75, 76  NR band n78 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
|  | Band 3, 34 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
|  | NR band n77, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
|  | Frequency range | 1880 | |  | 1895 | -40 | 1 | 3, 12 |
|  | Frequency range | 1895 | |  | 1915 | -15.5 | 5 | 3, 12, 13 |
|  | Frequency range | 1915 | |  | 1920 | +1.6 | 5 | 3, 12, 13 |
|  | Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4 |
| CA\_1-41 | E-UTRA Band 1, 3, 5, 8, 26, 27, 28, 40, 42, 44, 45, 50, 51, 52, 65, 73, 74  NR Band n78 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 34 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| NR Band n77, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 1880 | |  | 1895 | -40 | 1 | 3,12 |
| Frequency range | 1895 | |  | 1915 | -15.5 | 5 | 3, 12, 13 |
| Frequency range | 1915 | |  | 1920 | +1.6 | 5 | 3, 12, 13 |
| E-UTRA Band 11, 18, 19, 21 | FDL\_low | | - | FDL\_high | -50 | 1 | 30 |
|  |  | |  |  |  |  |  |
| CA\_1-42 | E-UTRA Band 1, 5, 7, 8, 11, 18, 19, 20, 21, 26, 27, 28, 31, 32, 38, 40, 41, 44, 50, 51, 65, 67, 72, 73, 74, 75, 76  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 3, 34 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| Frequency range | 1880 | |  | 1895 | -40 | 1 | 3,12 |
| Frequency range | 1895 | |  | 1915 | -15.5 | 5 | 3, 12, 13 |
| Frequency range | 1915 | |  | 1920 | +1.6 | 5 | 3, 12, 13 |
|  |  | |  |  |  |  |  |
| CA\_2-4 | E-UTRA Band 4, 5, 12, 13, 14, 17, 24, 26, 27, 28, 29, 30, 41, 50, 51, 53, 66, 70, 71, 74, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 2, 25 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 22, 42, 43,  NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| CA\_2-5 | E-UTRA Band 4, 5, 12, 13, 14, 17, 24, 28, 29, 30, 42, 50, 51, 66, 70, 71, 74, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 2, 25 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 26 | 859 | | - | 869 | -27 | 1 |  |
| E-UTRA Band 41, 43, 53  NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| CA\_2-7 | E-UTRA Band 2, 4, 5, 7, 12, 13, 14, 17, 26, 27, 29, 30, 42, 50, 51, 65, 66, 70, 74, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 43 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| CA\_2-12 | E-UTRA Band 5, 13, 14, 17, 24, 26, 27, 30, 41, 50, 53, 71, 74, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 2, 12, 25, 85 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 4, 51, 66, 70,  NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| CA\_2-13 | E-UTRA Band 4, 5,12,13,17, 22, 26, 27, 29, 41, 42, 50, 51, 53, 66, 70, 71, 74, 85 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 2,14, 25, 103 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 24, 30, 43,  NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 769 | | - | 775 | -35 | 0.00625 | 3 |
| Frequency range | 799 | | - | 805 | -35 | 0.00625 | 3 |
| CA\_2-14 | E-UTRA Band 4, 5, 12, 13, 14, 17, 24, 26, 27, 29, 30, 41, 48, 53, 66, 70, 71, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 2, 25 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 769 | | - | 775 | -35 | 0.00625 | 3 |
| Frequency range | 799 | | - | 805 | -35 | 0.00625 | 3, 9 |
| CA\_2-48 | E-UTRA Band 4, 5, 12, 13, 14, 17, 24, 25, 26, 29, 30, 41, 50, 51, 53, 66, 70, 71, 74, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| CA\_2-49 | E-UTRA Band 4, 5, 12, 13, 14, 17, 24, 25, 26, 29, 30, 41, 50, 51, 53, 66, 70, 71, 74, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| CA\_3-5 | E-UTRA Band 1, 5, 7, 8, 28, 31, 38, 40, 43, 50, 51, 65, 73, 74 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 3,34 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 22, 42, 52 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA band 26 | 859 | | - | 869 | -27 | 1 |  |
| CA\_3-7 | E-UTRA Band 1, 5, 7, 8, 20, 26, 27, 28, 31, 32, 33, 34, 40, 43, 44, 50, 51, 65, 67, 72, 74, 75, 76 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 3 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA band 22, 42, 52  NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 2570 | | - | 2575 | +1.6 | 5 | 3, 13, 14 |
| Frequency range | 2575 | | - | 2595 | -15.5 | 5 | 3, 13, 14 |
| Frequency range | 2595 | | - | 2620 | -40 | 1 | 3, 14 |
| CA\_3-8 | E-UTRA Band 1, 20, 28, 31, 32, 33, 34, 38, 39, 40, 44, 50, 51, 65, 67, 72, 73, 74, 75, 76 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 3, 8 | FDL\_low | | - | FDL\_high | -50 | 1 | 2, 3 |
| E-UTRA band 11, 21 | FDL\_low | | - | FDL\_high | -50 | 1 | 10,11 |
| E-UTRA band 7, 22, 41, 42, 43, 52  NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4, 10, 11 |
| Frequency range | 860 | | - | 890 | -40 | 1 | 3,11,17 |
| CA\_3A-11A | E-UTRA Band 1, 18, 19, 28, 34, 40, 65 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 3 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 42 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4 |
| Frequency range | 2545 | | - | 2575 | -50 | 1 |  |
| Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
| CA\_3-18 | E-UTRA Band 1, 3, 11, 21, 28, 34, 40, 65  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| NR Band n77, n78, | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4 |
| Frequency range | 2545 | | - | 2575 | -50 | 1 |  |
| Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
| CA\_3-19 | E-UTRA Band 1, 11, 21, 28, 40, 65 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 3, 34 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 42  NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
|  |  | |  |  |  |  |  |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 3, 4 |
| Frequency range | 2545 | | - | 2575 | -50 | 1 |  |
| Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
| CA\_3-20 | E-UTRA Band 1, 7, 8, 31, 32, 33, 34, 40, 43, 50, 51, 65, 67, 72, 74, 75, 76 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 3, 20 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 22, 38, 42, 52 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 758 | | - | 788 | -50 | 1 |  |
| CA\_3-21 | E-UTRA Band 1, 18, 19, 28, 34, 40, 65  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 3 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 42  NR Band n77, n78, | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4 |
| Frequency range | 2545 | | - | 2575 | -50 | 1 |  |
| Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
| CA\_3-26 | E-UTRA Band 1, 5, 7, 11, 18, 19, 21, 26, 34, 39, 40, 43, 50, 51, 65, 73, 74 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 3 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA band 22, 41, 42  NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4 |
| Frequency range | 703 | | - | 799 | -50 | 1 |  |
| 799 | | - | 803 | -40 | 1 | 3 |
|  |  | |  |  |  |  |  |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| CA\_3-28 | E-UTRA Band 1, 11, 18, 19, 21, 22, 32, 42, 43, 50, 51, 52, 65, 74, 75, 76  NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 1 | FDL\_low | | - | FDL\_high | -50 | 1 | 5, 6 |
| E-UTRA band 3 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 5, 7, 8, 20, 26, 27, 31, 34, 38, 40, 41, 72, 73 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
|  |  | |  |  |  |  |  |
| Frequency range | 470 | | - | 710 | -26.2 | 6 | 23 |
| Frequency range | 758 | | - | 773 | -32 | 1 | 3 |
| Frequency range | 773 | | - | 803 | -50 | 1 |  |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4, 5 |
| CA\_3-38 | E-UTRA Band 1, 5, 8, 20, 27, 28, 31, 32, 33, 34, 40, 43, 50, 51, 65, 67, 68, 72, 74, 75, 76 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
|  | E-UTRA Band 22, 42 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| CA\_3-40 | E-UTRA Band 1, 5, 7, 8, 11, 18, 19, 20, 21, 26, 27, 28, 31, 32, 33, 34, 38, 39, 41, 43, 44. 45, 50, 51, 65, 67, 68, 69, 72, 73, 74, 75, 76 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 3 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 22, 42, 52  NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 |  |
| CA\_3-41 | E-UTRA Band 1, 5, 8, 26, 28, 33, 34, 39, 40, 44, 45, 50, 51, 65, 73, 74 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 3 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 11, 18, 19, 21 | FDL\_low | | - | FDL\_high | -50 | 1 | 18 |
| NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 1884.5 | |  | 1915.7 | -41 | 0.3 | 4, 18 |
| CA\_3-42 | E-UTRA Band 1, 5, 7, 8, 20, 26, 27, 28, 31, 32, 33, 34, 38, 40, 41, 44, 45, 50, 51, 65, 67, 72, 73, 74, 75, 76  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 3 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 11, 18, 19, 21 | FDL\_low | | - | FDL\_high | -50 | 1 | 13 |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4 |
| CA\_4-5 | E-UTRA Band 2, 4, 5, 7, 12, 13, 14, 17, 24, 25, 28, 29, 30, 43, 50, 51, 66, 70, 71, 74, 85 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 26 | 859 | | - | 869 | -27 | 1 |  |
| E-UTRA band 41, 42, 53  NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| CA\_4-7 | E-UTRA Band 2, 4, 5, 7, 12, 13, 14, 17, 26, 27, 28, 29, 30, 43, 50, 51, 66, 74, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 42 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 2570 | | - | 2575 | +1.6 | 5 | 3, 13, 14 |
| Frequency range | 2575 | | - | 2595 | -15.5 | 5 | 3, 13, 14 |
| Frequency range | 2595 | | - | 2620 | -40 | 1 | 3, 14 |
| CA\_4-12 | E-UTRA Band 2, 5, 7,13, 14, 17, 24, 25, 26, 27, 30, 41, 43, 50, 53, 71, 74, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 4, 22, 42, 51, 66, 70,  NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 12, 85 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| CA\_4-13 | E-UTRA Band 2,4, 5, 7, 12,13,17,25, 26, 27, 29, 41, 43, 50, 51, 53, 66, 70, 71, 74, 85 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 14, 103 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 22, 24, 30, 42,  NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 769 | | - | 775 | -35 | 0.00625 | 3 |
| Frequency range | 799 | | - | 805 | -35 | 0.00625 | 3 |
| CA\_4-17 | E-UTRA Band 2, 5, 7,13, 14, 17, 24, 25, 26, 27, 30, 41, 43, 50, 53, 71, 74, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 4, 22, 42, 51, 66, 70,  NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 12, 85 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| CA\_4-28 | E-UTRA Band 2, 5, 7, 14, 24, 25, 26, 27, 30, 41, 53, 70, 71 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 4, 42, 43, 48 50, 51, 66, 74 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 470 | | - | 710 | -26.2 | 6 | 23 |
| Frequency range | 758 | |  | 773 | -32 | 1 | 3 |
| Frequency range | 773 | |  | 803 | -50 | 1 |  |
| CA\_5-7 | E-UTRA Band 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 22, 28, 29, 30, 31, 40, 42, 43, 50, 51, 65, 66, 74, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 52  NR Band n77, n78 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA band 26 | 859 | | - | 869 | -27 | 1 |  |
| Frequency range | 2570 | | - | 2575 | +1.6 | 5 | 3, 13, 14 |
| Frequency range | 2575 | | - | 2595 | -15.5 | 5 | 3, 13, 14 |
| Frequency range | 2595 | | - | 2620 | -40 | 1 | 3, 14 |
| CA\_5-12 | E-UTRA Band 2, 5, 13, 14, 17, 24, 25, 30, 31, 43, 50, 71, 74, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 4, 22, 41, 42, 51, 53, 66, 70,  NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA band 26 | 859 | | - | 869 | -27 | 1 |  |
| E-UTRA band 12, 85 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| CA\_5-17 | E-UTRA Band 2, 5, 13, 14, 17, 24, 25, 30, 31, 43, 50, 71, 74, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 4, 22, 41, 42, 51, 53, 66, 70,  NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA band 26 | 859 | | - | 869 | -27 | 1 |  |
| E-UTRA band 12, 85 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| CA\_5-40 | E-UTRA Band 1, 3, 5, 7, 8, 11, 18, 19, 21, 28, 31, 34, 38, 42, 43, 45, 65, 73, 74 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 26 | 859 | | - | 869 | -27 | 1 |  |
| E-UTRA band 41, 52  NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4 |
| CA\_7-8 | E-UTRA Band 1, 20, 27, 28, 31, 32, 34, 40, 50, 51, 65, 67, 68, 72, 74, 75, 76 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 3, 7, 22, 42, 43, 52  NR Band n77, n78 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 8 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| Frequency range | 2570 | | - | 2575 | +1.6 | 5 | 3, 13, 14 |
| Frequency range | 2575 | | - | 2595 | -15.5 | 5 | 3, 13, 14 |
| Frequency range | 2595 | | - | 2620 | -40 | 1 | 3, 14 |
| CA\_7-20 | E-UTRA Band 1,3, 7, 8, 22, 28, 31, 32, 33, 34, 40, 43, 50, 51, 65, 67, 72, 74, 75, 76 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 20 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 42, 52  NR Band n77, n78 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 2570 | | - | 2575 | +1.6 | 5 | 2, 3, 13, 14 |
| Frequency range | 2575 | | - | 2595 | -15.5 | 5 | 2, 3, 13, 14 |
| Frequency range | 2595 | | - | 2620 | -40 | 1 | 3, 14 |
| CA\_7-26 | E-UTRA Band 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 22, 29, 30, 31, 40, 42, 43, 65, 66, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 2570 | | - | 2575 | +1.6 | 5 | 3, 13, 14 |
| Frequency range | 2575 | | - | 2595 | -15.5 | 5 | 3, 13, 14 |
| Frequency range | 2595 | | - | 2620 | -40 | 1 | 3, 14 |
| Frequency range | 703 | | - | 799 | -50 | 1 |  |
| Frequency range | 799 | | - | 803 | -40 | 1 | 3 |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 7 |
| CA\_7-28 | E-UTRA Band 2, 3, 5, 7, 8, 20, 26, 27, 31, 34, 40, 72  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 1, 4, 22, 32, 42, 43, 50, 51, 52, 65, 66, 74, 75, 76  NR Band n77, n78 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 1 | FDL\_low | | - | FDL\_high | -50 | 1 | 5, 6 |
| Frequency range | 758 | | - | 773 | -32 | 1 | 3 |
| Frequency range | 773 | | - | 803 | -50 | 1 |  |
| Frequency range | 2570 | | - | 2575 | +1.6 | 5 | 3, 13, 14 |
| Frequency range | 2575 | | - | 2595 | -15.5 | 5 | 3, 13, 14 |
| Frequency range | 2595 | | - | 2620 | -40 | 1 | 3, 14 |
| CA\_8-20 | E-UTRA Band 1, 28, 31, 32, 33, 34, 39, 40, 45, 50, 51, 65, 67, 68, 72, 73, 74, 75, 76, 87, 88 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 3, 7, 22, 38, 41, 42, 43, 52, 69  NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 8, 20 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 11, 21 | FDL\_low | | - | FDL\_high | -50 | 1 | 11 |
| Frequency range | 758 | | - | 788 | -50 | 1 |  |
| Frequency range | 860 | | - | 890 | -40 | 1 | 3, 11 |
| CA\_8-28 | E-UTRA Band 3, 4, 7, 22, 32, 41, 42, 43, 50, 51, 52, 65, 66, 73, 74, 75, 76  NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 1 | FDL\_low | | - | FDL\_high | -50 | 1 | 2, 5, 21 |
| E-UTRA Band 8 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| E-UTRA Band 2, 18, 20, 25, 27, 28, 31, 33, 34, 38, 39, 40, 68, 69, 72, 87, 88 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 11, 21, 45 | FDL\_low | | - | FDL\_high | -50 | 1 | 21 |
| Frequency range | 470 | | - | 694 | -42 | 8 | 3, 22 |
| Frequency range | 470 | | - | 710 | -26.2 | 6 | 23 |
| Frequency range | 662 | | - | 694 | -26.2 | 6 | 3 |
| Frequency range | 758 | | - | 773 | -32 | 1 | 3 |
| Frequency range | 773 | | - | 803 | -50 | 1 |  |
| Frequency range | 860 | | - | 890 | -40 | 1 | 3, 11 |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4, 5, 11 |
| CA\_8-39 | E-UTRA Band 1, 28, 40, 45, 50, 51, 73, 74 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 22, 41, 42, 52  NR band n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 8 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| CA\_8-41 | E-UTRA Band 1, 28, 34, 39, 40, 45, 50, 51, 65, 73, 74 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 3, 42, 52  NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA band 11, 21 | FDL\_low | | - | FDL\_high | -50 | 1 | 11 |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4, 11 |
| CA\_11-18 | E-UTRA Band 1, 3, 11, 21, 28, 34, 40, 42, 65  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| NR Band n77, n78 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 860 | | - | 890 | -40 | 1 | 3 |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4 |
| Frequency range | 2545 | | - | 2575 | -50 | 1 |  |
| Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| CA\_11-26 | E-UTRA Band 1, 3, 11, 18, 19, 21, 26, 28, 34, 40, 42, 65 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
|  | Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4 |
|  | Frequency range | 2545 | | - | 2575 | -50 | 1 | 2 |
|  | Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
|  | Frequency range | 945 | | - | 960 | -50 | 1 |  |
| CA\_13-66 | E-UTRA Band 2, 4, 5, 12, 13, 17, 25, 26, 29, 41, 50, 51, 66, 70, 71, 74, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 24, 30 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA band 14 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
| Frequency range | 769 | | - | 775 | -35 | 0.00625 | 3 |
| Frequency range | 799 | | - | 805 | -35 | 0.00625 | 3, 9 |
| CA\_13-48 | E-UTRA Band 2, 4, 5, 12, 13, 17, 25, 26, 29, 41, 50, 51, 66, 70, 71, 74, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA band 24, 30 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA band 14 | FDL\_low | | - | FDL\_high | -50 | 1 | 3 |
|  |
| CA\_14-30 | E-UTRA Band 2, 4, 5, 12, 13, 14, 17, 24, 25, 26, 27, 29, 30, 41, 48, 53, 66, 70, 71, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 769 | | - | 775 | -35 | 0.00625 | 3 |
| Frequency range | 799 | | - | 805 | -35 | 0.00625 | 3, 9 |
| CA\_14-66 | E-UTRA Band 2, 4, 5, 12, 13, 14, 17, 24, 25, 26, 27, 29, 30, 41, 53, 66, 70, 71, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 48,  NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 769 | | - | 775 | -35 | 0.00625 | 3 |
| Frequency range | 799 | | - | 805 | -35 | 0.00625 | 3, 9 |
| CA\_18-28 | E-UTRA Band 11, 21 | FDL\_low | | - | FDL\_high | -50 | 1 | 5, 21 |
| E-UTRA Band 1, 65 | FDL\_low | | - | FDL\_high | -50 | 1 | 5, 6 |
| E-UTRA Band 42, 43  NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 3, 34, 40 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| Frequency range | 470 | | - | 710 | -26.2 | 6 | 23 |
| Frequency range | 758 | | - | 773 | -32 | 1 | 3 |
| Frequency range | 773 | | - | 799 | -50 | 1 |  |
| Frequency range | 799 | | - | 803 | -40 | 1 | 3 |
| Frequency range | 860 | | - | 890 | -40 | 1 |  |
| Frequency range | 945 | | - | 960 | -50 | 1 | 3 |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4 |
| Frequency range | 2545 | | - | 2575 | -50 | 1 |  |
| Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
| CA\_19-21 | E-UTRA Band 1, 3, 28, 34, 40, 42, 65  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
|  | NR Band n77, n78, | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
|  | Frequency range | 945 | | - | 960 | -50 | 1 |  |
|  | Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4 |
|  | Frequency range | 2545 | | - | 2575 | -50 | 1 |  |
|  | Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
| CA\_19-42 | E-UTRA Band 1, 3, 11, 21, 28, 34, 40, 65  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4 |
| Frequency range | 2545 | | - | 2575 | -50 | 1 |  |
| Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
| CA\_21-28 | E-UTRA Band 1, 42, 65  NR Band n77, n78 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 1 | FDL\_low | | - | FDL\_high | -50 | 1 | 5, 6 |
| E-UTRA Band 3, 18, 19, 34, 40  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| Frequency range | 470 | | - | 710 | -26.2 | 6 | 23 |
| Frequency range | 773 | | - | 803 | -50 | 1 |  |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4, 5 |
| Frequency range | 2545 | | - | 2575 | -50 | 1 |  |
| Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
| CA\_21-42 | E-UTRA Band 1, 3, 18, 19, 28, 34, 40, 65  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4 |
| Frequency range | 2545 | | - | 2575 | -50 | 1 |  |
| Frequency range | 2595 | | - | 2645 | -50 | 1 |  |
| CA\_25-26 | E-UTRA Band 4, 5, 12, 13, 14, 17, 24, 26, 29, 30, 42, 48, 66, 70, 71, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 53  NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| CA\_25-41 | E-UTRA Band 4, 5, 12, 13, 14, 17, 24, 26, 27, 28, 29, 30, 42, 45, 48, 66, 70, 71, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 2, 25,  NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| CA\_26-46 | E-UTRA Band 1, 2, 3, 4, 5, 11, 12, 13, 14, 17, 18,19, 21, 24, 25, 26, 29, 30, 31, 34, 39, 40, 42, 43, 48, 65, 66, 70, 71, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 41, 53,  NR Band n77 | FDL\_low | | - | FDL\_high | -50 | 1 | 1, 2 |
| Frequency range | 703 | | - | 799 | -50 | 1 |  |
| Frequency range | 799 | | - | 803 | -40 | 1 | 2 |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 3 |
| CA\_26-48 | E-UTRA Band 1, 2, 3, 4, 5, 11, 12, 13, 14, 17, 18,19, 21, 24, 25, 26, 29, 30, 31, 34, 39, 40, 50, 51, 65, 66, 70, 71, 73, 74, 103 | FDL\_low | | - | FDL\_high | -50 | 1 | 1, 2 |
| E-UTRA Band 41 | FDL\_low | | - | FDL\_high | -50 | 1 | 1, 2 |
| Frequency range | 703 | | - | 799 | -50 | 1 |  |
| Frequency range | 799 | | - | 803 | -40 | 1 | 2 |
| Frequency range | 945 | | - | 960 | -50 | 1 |  |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 3 |
| CA\_28-40 | E-UTRA Band 3, 5, 7, 8, 18, 19, 20, 26, 27, 28, 31, 34, 38, 41, 72 | FDL\_low | - | | FDL\_high | -50 | 1 |  |
|  | E-UTRA band 1, 11, 21, 22, 32, 42, 43, 50, 51, 52, 65, 73, 74, 75, 76  NR Band, n77, n78, n79 | FDL\_low | - | | FDL\_high | -50 | 1 | 2 |
|  | Frequency range | 1884.5 | - | | 1915.7 | -41 | 0.3 | 4 |
| CA\_28-41 | E-UTRA Band E-UTRA Band 1, 4, 22, 32, 42, 45, 43, 48, 52, 65, 66  NR Band n77, n78, n79 | FDL\_low | - | | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 1 | FDL\_low | - | | FDL\_high | -50 | 1 | 5, 6 |
| E-UTRA band 2, 3, 5, 8, 20, 25, 26, 27, 31, 33, 34, 40 | FDL\_low | - | | FDL\_high | -50 | 1 |  |
| E-UTRA band 11, 21 | FDL\_low | - | | FDL\_high | -50 | 1 | 5, 18, 21 |
| E-UTRA band 9, 18, 19 | FDL\_low | - | | FDL\_high | -50 | 1 | 5, 18 |
| Frequency range | 470 | - | | 694 | -42 | 8 | 3, 22 |
| Frequency range | 470 | - | | 710 | -26.2 | 6 | 23 |
| Frequency range | 662 | - | | 694 | -26.2 | 6 | 3 |
| Frequency range | 758 | - | | 773 | -32 | 1 | 3 |
| Frequency range | 773 | - | | 803 | -50 | 1 |  |
| Frequency range | 1884.5 | - | | 1915.7 | -41 | 0.3 | 4, 5, 18 |
| CA\_28-42 | E-UTRA Band 1, 4, 32, 50, 51, 66, 65, 74, 75, 76 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| E-UTRA Band 1 | FDL\_low | | - | FDL\_high | -50 | 1 | 5, 6 |
| E-UTRA Band 2, 3, 5, 7, 8, 18, 19, 20, 25, 26, 27, 31, 34, 38, 40, 41, 72, 73  NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 11, 21 | FDL\_low | | - | FDL\_high | -50 | 1 | 5, 21 |
| Frequency range | 470 | | - | 710 | -26.2 | 6 | 23 |
| Frequency range | 758 | | - | 773 | -32 | 1 | 3 |
| Frequency range | 773 | | - | 803 | -50 | 1 |  |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 4, 5 |
| CA\_30-48 | E-UTRA Band 2, 4, 5, 12, 13, 14, 17, 24, 25, 26, 29, 30, 41, 66, 70, 71, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| CA\_39-41 | E-UTRA Band 1, 8, 26, 28, 34, 40, 42, 44, 50, 51, 52, 73, 74 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| NR Band n77, n78, n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 1805 | | - | 1855 | -40 | 1 | 20 |
| Frequency range | 1855 | | - | 1880 | -15.5 | 5 | 3, 13, 20 |
| CA\_40-42 | E-UTRA Band 1, 2, 3, 4, 5, 7, 8, 11, 12, 13, 14, 17, 18, 19, 20, 21, 24, 25, 26, 27, 28, 29, 31, 32, 33, 34, 38, 39, 41, 44, 45, 50, 51, 65, 66, 67, 68, 69, 70, 72, 73, 74, 75, 76, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 1884.5 | | - | 1915.7 | -41 | 0.3 | 8 |
| CA\_41-42 | E-UTRA Band 1, 3, 5, 8, 26, 28, 33, 34, 39, 40, 44, 45, 50, 51, 65, 73, 74 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| E-UTRA Band 9, 11, 18, 19, 21 | FDL\_low | | - | FDL\_high | -50 | 1 | 18 |
| NR Band n79 | FDL\_low | | - | FDL\_high | -50 | 1 | 2 |
| Frequency range | 1884.5 | |  | 1915.7 | -41 | 0.3 | 4, 18 |
| CA\_48-66 | E-UTRA Band 2, 4, 5, 12, 13, 14, 17, 24, 25, 26, 29, 30, 41, 50, 51, 66, 70, 71, 74, 85, 103 | FDL\_low | | - | FDL\_high | -50 | 1 |  |
| NOTE 1: FDL\_low and FDL\_high refer to each E-UTRA frequency band specified in Table 5.5-1  NOTE 2:As exceptions, measurements with a level up to the applicable requirements defined in Table 6.6.3.1-2 are permitted for each assigned E-UTRA carrier used in the measurement due to 2nd, 3rd, 4th [or 5th] harmonic spurious emissions. In case the exceptions are allowed due to spreading of the harmonic emission the exception is also allowed for the first 1 MHz frequency range immediately outside the harmonic emission on both sides of the harmonic emission. This results in an overall exception interval centred at the harmonic emission of (2MHz + N x LCRB x 180kHz), where N is 2, 3 or 4 for the 2nd, 3rd or 4th harmonic respectively. The exception is allowed if the measurement bandwidth (MBW) totally or partially overlaps the overall exception interval.  NOTE 3: These requirements also apply for the frequency ranges that are less than FOOB (MHz) in Table 6.6.3.1-1 and Table 6.6.3.1A-1 from the edge of the aggregated channel bandwidth.  NOTE 4:Applicable when co-existence with PHS system operating in 1884.5 -1915.7MHz.  NOTE 5:Applicable when the assigned E-UTRA carrier is confined within 718 MHz and 748 MHz and when the channel bandwidth used is 5 or 10 MHz.  NOTE 6: As exceptions, measurements with a level up to the applicable requirement of -36 dBm/MHz is permitted for each assigned E-UTRA carrier used in the measurement due to 3rd harmonic spurious emissions. An exception is allowed if there is at least one individual RB within the transmission bandwidth (see Figure 5.6-1) for which the 3rd harmonic totally or partially overlaps the measurement bandwidth (MBW).  NOTE 7: Void  NOTE 8: Void  NOTE 9: Void  NOTE10: Void  NOTE 11: This requirement is applicable only for the following cases: - for carriers of 5 MHz channel bandwidth when carrier centre frequency (Fc) is within the range 902.5 MHz ≤ Fc < 907.5 MHz with an uplink transmission bandwidth less than or equal to 20 RB - for carriers of 5 MHz channel bandwidth when carrier centre frequency (Fc) is within the range 907.5 MHz ≤ Fc ≤ 912.5 MHz without any restriction on uplink transmission bandwidth. - for carriers of 10 MHz channel bandwidth when carrier centre frequency (Fc) is Fc = 910 MHz with an uplink transmission bandwidth less than or equal to 32 RB with RBstart > 3.  NOTE 12: This requirement is applicable for any channel bandwidths within the range 1920 - 1980 MHz with the following restriction: for carriers of 15 MHz bandwidth when carrier centre frequency is within the range 1927.5 - 1929.5 MHz and for carriers of 20 MHz bandwidth when carrier centre frequency is within the range 1930 - 1938 MHz the requirement is applicable only for an uplink transmission bandwidth less than or equal to 54 RB.  NOTE13: For these adjacent bands, the emission limit could imply risk of harmful interference to UE(s) operating in the protected operating band.  NOTE14:This requirement is applicable for any channel bandwidths within the range 2500 - 2570 MHz with the following restriction: for carriers of 15 MHz bandwidth when carrier centre frequency is within the range 2560.5 - 2562.5 MHz and for carriers of 20 MHz bandwidth when carrier centre frequency is within the range 2552 - 2560 MHz the requirement is applicable only for an uplink transmission bandwidth less than or equal to 54 RB.  NOTE 15:Void  NOTE 16:Void  NOTE 17: This requirement is applicable only when Band 3 transmission frequency is less than or equal to 1765 MHz.  NOTE 18: This requirement applies when the E-UTRA carrier is confined within 2545-2575MHz or 2595-2645MHz and the channel bandwidth is 10 or 20 MHz  NOTE 19: Void  NOTE 20: This requirement is only applicable for carriers with bandwidth confined within 1885-1920 MHz (requirement for carriers with at least 1RB confined within 1880 - 1885 MHz is not specified). This requirement applies for an uplink transmission bandwidth less than or equal to 54 RB for carriers of 15 MHz bandwidth when carrier center frequency is within the range 1892.5 - 1894.5 MHz and for carriers of 20 MHz bandwidth when carrier center frequency is within the range 1895 - 1903 MHz.  NOTE 21: As exceptions, measurements with a level up to the applicable requirement of -38 dBm/MHz is permitted for each assigned E-UTRA carrier used in the measurement due to 2nd harmonic spurious emissions. An exception is allowed if there is at least one individual RB within the transmission bandwidth (see Figure 5.6-1) for which the 2nd harmonic totally or partially overlaps the measurement bandwidth (MBW).  NOTE 22: This requirement is applicable in the case of a 10 MHz E-UTRA carrier confined within 703 MHz and 733 MHz, otherwise the requirement of -25 dBm with a measurement bandwidth of 8 MHz applies.  NOTE 23: This requirement is applicable for 5 and 10 MHz E-UTRA channel bandwidth allocated within 718-728MHz. For carriers of 10 MHz bandwidth, this requirement applies for an uplink transmission bandwidth less than or equal to 30 RB with RBstart > 1 and RBstart<48.NOTE 24: Void  NOTE 25: Void | | | | | | | | |

<Next change Table 7.3.1-1A:>

Table 7.3.1-1A: ΔRIB,c (two bands)

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

<Next change Table 7.3.1-1B:>

**Table 7.3.1-1B: ΔRIB,c (three bands)**

|  |  |  |
| --- | --- | --- |
| E-UTRA operating band combination | E-UTRA Band | ΔRIB,c [dB] |
| CA\_1-3-5, CA\_1-1-3-5, CA\_1-3-3-5 | 1 | 0 |
| 3 | 0 |
| 5 | 0 |
| CA\_1-3-7, CA\_1-1-3-7, CA\_1-3-3-7, CA\_1-3-7-7, CA\_1-3-3-7-7 | 1 | 0 |
| 3 | 0 |
| 7 | 0 |
| CA\_1-3-8, CA\_1-3-3-8 | 1 | 0 |
| 3 | 0 |
| 8 | 0 |
| CA\_1-3-11 | 1 | 0 |
| 3 | 0.3 |
| 11 | 0.5 |
| CA\_1-3-18 | 1 | 0 |
| 3 | 0 |
| 18 | 0 |
| CA\_1-3-19, CA\_1-3-3-19 | 1 | 0 |
| 3 | 0 |
| 19 | 0 |
| CA\_1-3-20, CA\_1-3-3-20 | 1 | 0 |
| 3 | 0 |
| 20 | 0 |
| CA\_1-3-21, CA\_1-3-3-21 | 1 | 0 |
| 3 | 0.3 |
| 21 | 0.5 |
| CA\_1-3-26 | 1 | 0 |
| 3 | 0 |
| 26 | 0 |
| CA\_1-3-28, CA\_1-1-3-28, CA\_1-3-3-28, CA\_1-1-3-28 | 1 | 0 |
| 3 | 0 |
| 28 | 0.2 |
| CA\_1-3-32 | 1 | 0 |
| 3 | 0 |
| 32 | 0 |
| CA\_1-3-38,  CA\_1-1-3-38 | 1 | 0 |
| 3 | 0 |
| 38 | 0 |
| CA\_1-3-40,  CA\_1-3-40-40 | 1 | 0 |
| 3 | 0 |
| 40 | 0 |
| CA\_1-3-41, CA\_1-3-41-41 | 1 | 0 |
| 3 | 0 |
| 41 | 05/0.56 |
| CA\_1-3-42, CA\_1-3-3-42 | 1 | 0.2 |
| 3 | 0.2 |
| 42 | 0.5 |
| CA\_1-3-43 | 1 | 0 |
| 3 | 0 |
| 43 | 0.5 |
| CA\_1-3-46 | 1 | 0 |
| 3 | 0 |
| CA\_1-5-7, CA\_1-5-7-7 | 1 | 0 |
| 5 | 0 |
| 7 | 0 |
| CA\_1-5-28 | 1 | 0 |
| 5 | 0 |
| 28 | 0.2 |
| CA\_1-5-40 | 1 | 0 |
| 5 | 0 |
| 40 | 0 |
| CA\_1-5-41 | 1 | 0 |
| 5 | 0 |
| 41 | 0 |
| CA\_1-5-46 | 1 | 0 |
| 5 | 0 |
| CA\_1-7-8,  CA\_1-7-7-8 | 1 | 0 |
| 7 | 0 |
| 8 | 0.2 |
| CA\_1-7-20, CA\_1-7-7-20 | 1 | 0 |
| 7 | 0 |
| 20 | 0 |
| CA\_1-7-26, CA\_1-7-7-26 | 1 | 0 |
| 7 | 0 |
| 26 | 0 |
| CA\_1-7-28 | 1 | 0 |
| 7 | 0 |
| 28 | 0.2 |
| CA\_1-7-32 | 1 | 0 |
| 7 | 0 |
| 32 | 0 |
| CA\_1-7-38,  CA\_1-1-7-38 | 1 | 0 |
| 7 | 0 |
| 38 | 0.2 |
| CA\_1-7-40  CA\_1-7-40-40 | 1 | 0 |
| 7 | 0.3 |
| 40 | 0.8 |
| CA\_1-7-42 | 1 | 0.2 |
| 7 | 0.2 |
| 42 | 0.5 |
| CA\_1-7-46 | 1 | 0 |
| 7 | 0 |
| CA\_1-8-11 | 1 | 0 |
| 8 | 0 |
| 11 | 0 |
| CA\_1-8-20 | 1 | 0 |
| 8 | 0 |
| 20 | 0 |
| CA\_1-8-2810 | 1 | 0 |
| 8 | 0.2 |
| 28 | 0.2 |
| CA\_1-8-32 | 1 | 0 |
| 8 | 0 |
| 32 | 0 |
| CA\_1-8-38 | 1 | 0 |
| 8 | 0 |
| 38 | 0 |
| CA\_1-8-40 | 1 | 0 |
| 8 | 0 |
| 40 | 0 |
| CA\_1-8-41, CA\_1-8-41-41 | 1 | 0 |
| 8 | 0 |
| 41 | 0 |
| CA\_1-8-42 | 1 | 0 |
| 8 | 0.2 |
| 42 | 0.5 |
| CA\_1-11-18 | 1 | 0 |
| 11 | 0 |
| 18 | 0 |
| CA\_1-11-28 | 1 | 0 |
| 11 | 0 |
| 28 | 0.2 |
| CA\_1-11-42 | 1 | 0 |
| 11 | 0 |
| 42 | 0.5 |
| CA\_1-18-28 | 1 | 0 |
| 18 | 0 |
| 28 | 0 |
| CA\_1-18-41 | 1 | 0 |
| 18 | 0 |
| 41 | 0 |
| CA\_1-18-42 | 1 | 0 |
| 18 | 0 |
| 42 | 0.5 |
| CA\_1-19-21 | 1 | 0 |
| 19 | 0 |
| 21 | 0 |
| CA\_1-19-28 | 1 | 0 |
| 19 | 0 |
| 28 | 0 |
| CA\_1-19-42 | 1 | 0 |
| 19 | 0 |
| 42 | 0.5 |
| CA\_1-20-28 | 1 | 0 |
| 20 | 0.2 |
| 28 | 0.2 |
| CA\_1-20-32 | 1 | 0 |
| 20 | 0 |
| 32 | 0 |
| CA\_1-20-38 | 1 | 0 |
| 20 | 0 |
| 38 | 0 |
| CA\_1-20-42 | 1 | 0 |
| 20 | 0 |
| 42 | 0.5 |
| CA\_1-20-43 | 1 | 0 |
| 20 | 0 |
| 43 | 0.5 |
| CA\_1-21-28 | 1 | 0 |
| 21 | 0 |
| 28 | 0.2 |
| CA\_1-21-42 | 1 | 0 |
| 21 | 0 |
| 42 | 0.5 |
| CA\_1-28-32 | 1 | 0 |
| 28 | 0.2 |
| 32 | 0 |
|  | 1 | 0 |
| CA\_1-28-38 | 28 | 0.2 |
|  | 38 | 0 |
| CA\_1-28-40  CA\_1-28-40-40 | 1 | 0 |
| 28 | 0.2 |
| 40 | 0 |
| CA\_1-28-42 | 1 | 0 |
| 28 | 0.2 |
| 42 | 0.5 |
|  | 1 | 0 |
| CA\_1-32-38 | 32 | 0 |
|  | 38 | 0 |
| CA\_1-32-42 | 1 | 0 |
| 42 | 0.5 |
| CA\_1-32-43 | 1 | 0 |
| 43 | 0.5 |
| CA\_1-40-41 | 1 | 0 |
| 40 | 09 |
| 41 | 09 |
| CA\_1-41-427, 12 | 1 | 0 |
| 41 | 0 |
| 42 | 0.5 |
| CA\_1-42-4313 | 1 | 0 |
| 42 | 0.5 |
| 43 | 0.5 |
| CA\_2-4-5, CA\_2-2-4-5, CA\_2-4-4-5 | 2 | 0.3 |
| 4 | 0.3 |
| 5 | 0 |
| CA\_2-4-7, CA\_2-4-7-7 | 2 | 0.3 |
| 4 | 0.5 |
| 7 | 0.5 |
| CA\_2-4-12, CA\_2-2-4-12, CA\_2-4-4-12, CA\_2-4-12-12 | 2 | 0.3 |
| 4 | 0.3 |
| 12 | 0.5 |
| CA\_2-4-13 | 2 | 0.3 |
| 4 | 0.3 |
| 13 | 0 |
| CA\_2-4-28 | 2 | 0.3 |
| 4 | 0.3 |
| 28 | 0.5 |
| CA\_2-4-29 | 2 | 0.3 |
| 4 | 0.3 |
| CA\_2-4-30 | 2 | 0.4 |
| 4 | 0.4 |
| 30 | 0.5 |
| CA\_2-4-71,  CA\_2-2-4-71 | 2 | 0.3 |
| 4 | 0.3 |
| 71 | 0 |
| CA\_2-5-12, CA\_2-2-5-12, CA\_2-5-12-12 | 2 | 0 |
| 5 | 0.5 |
| 12 | 0.3 |
| CA\_2-5-7, CA\_2-2-5-7, CA\_2-5-7-7 | 2 | 0 |
| 5 | 0 |
| 7 | 0 |
| CA\_2-5-13 | 2 | 0 |
| 5 | 0 |
| 13 | 0 |
| CA\_2-5-28 | 2 | 0 |
| 5 | 0.5 |
| 28 | 0.3 |
| CA\_2-5-29 | 2 | 0 |
| 5 | 0 |
| CA\_2-5-30, CA\_2-2-5-30 | 2 | 0.4 |
| 5 | 0 |
| 30 | 0.5 |
| CA\_2-5-46 | 2 | 0 |
| 5 | 0 |
| CA\_2-5-66, CA\_2-2-5-66, CA\_2-5-66-66, CA\_2-2-5-66-66 | 2 | 0.3 |
| 5 | 0 |
| 66 | 0.3 |
| CA\_2-7-12, CA\_2-2-7-12 | 2 | 0 |
| 7 | 0 |
| 12 | 0 |
| CA\_2-7-13, CA\_2-7-7-13, CA\_2-2-7-13, CA\_2-2-7-7-13 | 2 | 0 |
| 7 | 0 |
| 13 | 0 |
| CA\_2-7-26 | 2 | 0 |
| 7 | 0 |
| 26 | 0 |
| CA\_2-7-28 | 2 | 0 |
| 7 | 0 |
| 28 | 0 |
| CA\_2-7-29, CA\_2-7-7-29 | 2 | 0 |
| 7 | 0 |
| CA\_2-7-30 | 2 | 0.4 |
| 7 | 0 |
| 30 | 0.5 |
|  | 2 | 0 |
| CA\_2-7-38 | 7 | 0 |
|  | 38 | 0 |
| CA\_2-7-46 | 2 | 0 |
| 7 | 0 |
| CA\_2-7-66, CA\_2-2-7-66, CA\_2-7-7-66, CA\_2-7-66-66, CA\_2-2-7-66-66 | 2 | 0.3 |
| 7 | 0.5 |
| 66 | 0.5 |
| CA\_2-12-30, CA\_2-2-12-30 | 2 | 0.4 |
| 12 | 0 |
| 30 | 0.5 |
| CA\_2-12-66, CA\_2-2-12-66, CA\_2-2-12-66-66, CA\_2-12-66-66 | 2 | 0.3 |
| 12 | 0.5 |
| 66 | 0.3 |
| CA\_2-13-46 | 2 | 0 |
| 13 | 0 |
| CA\_2-13-48, CA\_2-13-48-48 | 2 | 0.2 |
| 13 | 0 |
| 48 | 0.5 |
| CA\_2-13-66, CA\_2-2-13-66, CA\_2-13-66-66 | 2 | 0.3 |
| 13 | 0 |
| 66 | 0.3 |
| CA\_2-14-30, CA\_2-2-14-30 | 2 | 0.3 |
| 14 | 0 |
| 30 | 0.3 |
| CA\_2-14-66, CA\_2-2-14-66, CA\_2-2-14-66-66, CA\_2-14-66-66-66 | 2 | 0.3 |
| 14 | 0 |
| 66 | 0.3 |
| CA\_2-26-66 | 2 | 0 |
| 26 | 0 |
| 66 | 0 |
| CA\_2-28-66 | 2 | 0.3 |
| 28 | 0.2 |
| 66 | 0.3 |
| CA\_2-29-30, CA\_2-2-29-30 | 2 | 0.4 |
| 30 | 0.5 |
| CA\_2-29-66 | 2 | 0.3 |
| 66 | 0.3 |
| CA\_2-30-66, CA\_2-2-30-66, CA\_2-30-66-66 | 2 | 0.4 |
| 30 | 0.5 |
| 66 | 0.4 |
| CA\_2-46-48 | 2 | 0.3 |
| 48 | 0.5 |
| CA\_2-46-66, CA\_2-46-46-66, CA\_2-46-66-66 | 2 | 0 |
| 66 | 0 |
| CA\_2-48-66, CA\_2-48-48-66 | 2 | 0.3 |
| 48 | 0.5 |
| 66 | 0.3 |
| CA\_2-66-71,  CA\_2-2-66-71,  CA\_2-66-66-71 | 2 | 0.3 |
| 66 | 0.3 |
| 71 | 0 |
| CA\_3-5-7, CA\_3-5-7-7, CA\_3-3-5-7 | 3 | 0 |
| 5 | 0 |
| 7 | 0 |
| CA\_3-5-28  CA\_3-3-5-28 | 3 | 0 |
| 5 | 0.1 |
| 28 | 0.1 |
| CA\_3-5-40, CA\_3-5-40-40 | 3 | 0 |
| 5 | 0 |
| 40 | 0 |
| CA\_3-5-41 | 3 | 0 |
|  | 5 | 0 |
|  | 41 | 05 |
|  |  | 0.56 |
| CA\_3-7-8,CA\_3-3-7-8, CA\_3-7-7-8, CA\_3-3-7-7-8 | 3 | 0 |
|  | 7 | 0 |
|  | 8 | 0.2 |
| CA\_3-7-20, CA\_3-3-7-20, CA\_3-7-7-20 | 3 | 0 |
| 7 | 0 |
| 20 | 0 |
| CA\_3-7-26 | 3 | 0 |
| 7 | 0 |
| 26 | 0 |
| CA\_3-7-28, CA\_3-3-7-28 | 3 | 0 |
| 7 | 0 |
| 28 | 0 |
| CA\_3-7-32 | 3 | 0 |
| 7 | 0 |
| CA\_3-7-38  CA\_3-3-7-38 | 3 | 0 |
| 7 | 0 |
| 38 | 0.2 |
| CA\_3-7-40  CA\_3-7-40-40 | 3 | 0 |
| 7 | 0.3 |
| 40 | 0.8 |
| CA\_3-7-42 | 3 | 0.2 |
| 7 | 0.2 |
| 42 | 0.5 |
| CA\_3-7-46 | 3 | 0 |
| 7 | 0 |
| CA\_3-8-11 | 3 | 0.3 |
| 8 | 0 |
| 11 | 0.5 |
| CA\_3-8-20 | 3 | 0 |
| 8 | 0 |
| 20 | 0 |
| CA\_3-8-2811 | 3 | 0 |
| 8 | 0.2 |
| 28 | 0.1 |
| CA\_3-8-32 | 3 | 0.3 |
| 8 | 0 |
| 32 | 0.5 |
| CA\_3-8-38 | 3 | 0 |
| 8 | 0 |
| 38 | 0 |
| CA\_3-8-40 | 3 | 0 |
| 8 | 0 |
| 40 | 0 |
| CA\_3-8-41, CA\_3-8-41-41 | 3 | 0 |
| 8 | 0 |
| 41 | 05 |
| 0.56 |
| CA\_3-8-42 | 3 | 0.2 |
| 8 | 0.2 |
| 42 | 0.5 |
| CA\_3-11-18 | 3 | 0.3 |
| 11 | 0.5 |
| 18 | 0 |
| CA\_3-11-26 | 3 | 0.3 |
| 11 | 0.5 |
| 26 | 0 |
| CA\_3-11-28 | 3 | 0.3 |
| 11 | 0.5 |
| 28 | 0.2 |
| CA\_3-18-42 | 3 | 0.2 |
| 18 | 0 |
| 42 | 0.5 |
| CA\_3-19-21 | 3 | 0.3 |
| 19 | 0 |
| 21 | 0.5 |
| CA\_3-19-42 | 3 | 0.2 |
| 19 | 0 |
| 42 | 0.5 |
| CA\_3-20-28,  CA\_3-3-20-28 | 3 | 0 |
| 20 | 0.1 |
| 28 | 0.1 |
| CA\_3-20-32 | 3 | 0 |
| 20 | 0 |
| 32 | 0 |
| CA\_3-20-38 | 3 | 0 |
| 20 | 0 |
| 38 | 0 |
| CA\_3-20-42 | 3 | 0.2 |
| 20 | 0 |
| 42 | 0.5 |
| CA\_3-20-43 | 3 | 0 |
| 20 | 0 |
| 43 | 0.5 |
| CA\_3-21-28 | 3 | 0.3 |
| 21 | 0.5 |
| 28 | 0 |
| CA\_3-21-42 | 3 | 0.3 |
| 21 | 0.5 |
| 42 | 0.5 |
|  | 3 | 0 |
| CA\_3-28-32 | 28 | 0.2 |
|  | 32 | 0 |
| CA\_3-28-38 | 3 | 0 |
| 28 | 0 |
| 38 | 0.2 |
| CA\_3-28-40  CA\_3-28-40-40 | 3 | 0 |
| 28 | 0 |
| 40 | 0 |
| CA\_3-28-41 | 3 | 0 |
| 28 | 0 |
| 41 | 05/0.56 |
| CA\_3-28-42, CA\_3-28-42-42 | 3 | 0.2 |
| 28 | 0.2 |
| 42 | 0.5 |
| CA\_3-32-42 | 3 | 0.2 |
| 32 | 0 |
| 42 | 0.5 |
| CA\_3-32-43 | 3 | 0 |
| 32 | 0 |
| 43 | 0.5 |
| CA\_3-32-46 | 3 | 0 |
| 32 | 0 |
| CA\_3-40-41 | 3 | 0 |
| 40 | 0 |
| 41 | 05 |
| 0.56 |
| CA\_3-41-4213  CA\_3-41-42-42 | 3 | 0.5 |
| 41 | 05/0.56 |
| 42 | 0.5 |
| CA\_3-42-4313 | 3 | 0.2 |
| 42 | 0.5 |
| 43 | 0.5 |
| CA\_4-5-12, CA\_4-4-5-12, CA\_4-5-12-12 | 4 | 0 |
| 5 | 0.5 |
| 12 | 0.5 |
| CA\_4-5-13 | 4 | 0 |
| 5 | 0 |
| 13 | 0 |
| CA\_4-5-29 | 4 | 0 |
| 5 | 0 |
| CA\_4-5-30, CA\_4-4-5-30 | 4 | 0.4 |
| 5 | 0 |
| 30 | 0.5 |
| CA\_4-7-12 | 4 | 0.5 |
| 7 | 0.5 |
| 12 | 0.5 |
| CA\_4-7-28 | 4 | 0.5 |
| 7 | 0.5 |
| 28 | 0.2 |
| CA\_4-12-30, CA\_4-4-12-30 | 4 | 0.4 |
| 12 | 0.5 |
| 30 | 0.5 |
| CA\_4-29-30, CA\_4-4-29-30 | 4 | 0.4 |
| 30 | 0.5 |
| CA\_5-7-28 | 5 | 0 |
| 7 | 0 |
| 28 | 0 |
| CA\_5-7-46 | 5 | 0 |
| 7 | 0 |
| CA\_5-7-66  CA\_5-7-7-66 | 5 | 0 |
| 7 | 0.5 |
| 66 | 0.5 |
| CA\_5-12-46 | 5 | 0.5 |
| 12 | 0.3 |
| CA\_5-12-48 | 5 | 0.5 |
| 12 | 0.3 |
| 48 | 0 |
| CA\_5-12-66 | 5 | 0 |
| 12 | 0.5 |
| 66 | 0.5 |
| CA\_5-30-66, CA\_5-30-66-66 | 5 | 0 |
| 30 | 0.5 |
| 66 | 0.4 |
| CA\_5-40-41 | 5 | 0 |
| 40 | 0 |
| 41 | 0 |
| CA\_5-46-66, CA\_5-46-66-66 | 5 | 0 |
| 66 | 0 |
| CA\_5-48-66 | 5 | 0 |
| 48 | 0.5 |
| 66 | 0.2 |
| CA\_7-8-20 | 7 | 0 |
| 8 | 0.2 |
| 20 | [0.2] |
| CA\_7-8-28 | 7 | 0 |
| 8 | 0.2 |
| 28 | 0 |
| 0.113 |
| CA\_7-8-32 | 7 | 0 |
| 8 | 0.2 |
| 32 | 0 |
| CA\_7-8-38 | 7 | 0 |
| 8 | 0 |
| 38 | 0.2 |
| CA\_7-8-40 | 7 | 0 |
| 8 | 0.2 |
| 40 | 0.5 |
| CA\_7-12-66, CA\_7-12-66-66 | 7 | 0.5 |
| 12 | 0.5 |
| 66 | 0.5 |
| CA\_7-13-66  CA\_7-7-13-66 | 7 | 0.5 |
| 13 | 0 |
| 66 | 0.5 |
| CA\_7-20-28 | 7 | 0 |
| 20 | 0.2 |
| 28 | 0.2 |
| CA\_7-20-32 | 7 | 0 |
| 20 | 0 |
| 32 | 0 |
| CA\_7-20-38 | 7 | 0 |
| 20 | 0 |
| 38 | 0.2 |
| CA\_7-20-42 | 7 | 0 |
| 20 | 0 |
| 42 | 0.5 |
| CA\_7-26-66 | 7 | 0 |
| 26 | 0 |
| 66 | 0 |
| CA\_7-28-32 | 7 | 0 |
| 28 | 0 |
| 32 | 0 |
| CA\_7-28-38 | 7 | 0 |
| 28 | 0 |
| 38 | 0.2 |
| CA\_7-28-40  CA\_7-28-40-40 | 7 | 0 |
| 28 | 0 |
| 40 | 0.5 |
| CA\_7-28-66 | 7 | 0.5 |
| 28 | 0.2 |
| 66 | 0.5 |
| CA\_7-29-66 | 7 | 0.5 |
| 66 | 0.5 |
| CA\_7-30-66 | 7 | 0.5 |
| 30 | 0.5 |
| 66 | 0.5 |
| CA\_7-32-46 | 7 | 0 |
| 32 | 0 |
|  | 7 | 0 |
| CA\_7-38-66 | 38 | 0 |
|  | 66 | 0.2 |
| CA\_7-46-66 | 7 | 0.5 |
| 66 | 0.5 |
| CA\_8-11-2816 | 8 | 0.2 |
| 11 | 0 |
| 28 | 0.2 |
| CA\_8-11-42 | 8 | 0.2 |
| 11 | 0 |
| 42 | 0.5 |
| CA\_8-20-28 | 8 | 0 |
| 20 | 0 |
| 28 | 0 |
| CA\_8-20-32 | 8 | 0 |
| 20 | 0 |
| 32 | 0 |
| CA\_8-20-38 | 8 | 0 |
| 20 | 0 |
| 38 | 0 |
| CA\_8-28-32 | 8 | 0 |
| 0.213 |
| 28 | 0 |
| 0.113 |
| 32 | 0 |
|  | 8 | 0 |
| CA\_8-32-38 | 32 | 0 |
|  | 38 | 0 |
| CA\_8-28-4114 | 8 | 0.2 |
| 28 | 0.1 |
| 41 | 0 |
| CA\_8-39-41 | 8 | 0 |
| 39 | 0.217 |
| 41 | 0.217 |
| CA\_8-40-41 | 8 | 0 |
| 40 | 09 |
| 41 | 09 |
| CA\_12-30-66, CA\_12-30-66-66 | 12 | 0.5 |
| 30 | 0.5 |
| 66 | 0.4 |
| CA\_13-46-66 | 13 | 0 |
| 66 | 0 |
| CA\_13-48-66, CA\_13-48-48-66 | 13 | 0 |
| 48 | 0.5 |
| 66 | 0.2 |
| CA\_14-30-66, CA\_14-30-66-66 | 14 | 0 |
| 30 | 0.5 |
| 66 | 0.4 |
| CA\_19-21-42 | 19 | 0 |
| 21 | 0 |
| 42 | 0.5 |
| CA\_20-28-32 | 20 | 0 |
| 28 | 0.2 |
| 32 | 0 |
|  | 20 | 0 |
| CA\_20-28-38 | 28 | 0 |
|  | 38 | 0 |
|  | 20 | 0 |
| CA\_20-32-38 | 32 | 0 |
|  | 38 | 0 |
| CA\_20-32-42 | 20 | 0 |
| 32 | 0 |
| 42 | 0.5 |
| CA\_20-32-43 | 20 | 0 |
| 32 | 0 |
| 43 | 0.5 |
| CA\_20-38-40, CA\_20-38-40-4018 | 20 | 0 |
| 38 | 0.5 |
| 40 | 0.5 |
| CA\_21-28-42 | 21 | 0 |
| 28 | 0.2 |
| 42 | 0.5 |
| CA\_25-26-41,  CA\_25-25-26-41 | 25 | 0 |
| 26 | 0 |
| 41 | 0.5 |
| CA\_28-41-429,  CA\_28-41-42-429 | 28 | 0.2 |
| 41 | 0.41 |
| 42 | 0.51 |
| CA\_29-30-66, CA\_29-30-66-66 | 30 | 0.5 |
| 66 | 0.4 |
| CA\_29-46-66 | 66 | 0 |
| CA\_29-66-70, CA\_29-66-66-70 | 66 | 0 |
| 70 | 0 |
| CA\_32-42-4313 | 32 | 0 |
| 42 | 0.5 |
| 43 | 0.5 |
| CA\_46-48-66 | 48 | 0.5 |
| 66 | 0.3 |
| CA\_46-48-71, CA\_46-48-48-71 | 46 | 0 |
| 48 | 0.5 |
| 71 | 0 |
| CA\_66-70-71, CA\_66-66-70-71 | 66 | 0 |
| 70 | 0 |
| 71 | 0 |
| NOTE 1: The above additional tolerances are only applicable for the E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations.  NOTE 2: The above additional tolerances also apply in intra-band and non-aggregated operation for the supported E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations.  NOTE 3: Unless otherwise specified, in case the UE supports more than one of the above 3DL inter-band carrier aggregation configurations and a E-UTRA operating band belongs to more than one 3DL inter-band carrier aggregation configurations then:  - When the E-UTRA operating band frequency range is ≤ 1GHz and the tolerances are the same, the value applies to the band. If the tolerances are different, the applicable additional 3DL tolerance is FFS. In case there is a harmonic relation between low band UL and high band DL, then the maximum tolerance among the different supported 3DL carrier aggregation configurations involving such band shall be applied  - When the E-UTRA operating band frequency range is >1GHz, the applicable additional 3DL tolerance shall be the maximum tolerance above that applies for that operating band among the supported 3DL CA configurations.  NOTE 4: The above additional tolerances applicable for the E-UTRA operating bands that belong to the supported highest order inter-band carrier aggregation configuration, also applies to the same E-UTRA operating bands that belong to a supported lower order CA configuration.  NOTE 5: The requirement is specified for the frequency range of 2545-2690MHz.  NOTE 6: The requirement is specified for the frequency range of 2496-2545MHz.  NOTE 7: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 1 or Band 42.  NOTE 8: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx on Band 41 and Band 42.  NOTE 9: Applicable for UE supporting inter-band carrier aggregation without simultaneous Rx/Tx among TDD bands.  NOTE 10: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 1 or Band 8.  NOTE 11: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 3 or Band 8.  NOTE 12: Applicable for UE supporting inter-band carrier aggregation without simultaneous Rx/Tx among TDD bands.  NOTE 13: Applicable for UE supporting inter-band carrier aggregation without simultaneous Rx/Tx among TDD bands.  NOTE 14: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 8 or Band 41.  NOTE 15: For UE supporting E-UTRA band 42, 43 or 48 and CA configurations including Band 42, 43 or 48, the applicable ΔRIB,c in Band 42, 43, or 48 is the max(Band 42 ΔRIB,c , Band 43 ΔRIB,c, Band 48 ΔRIB,c).  NOTE 16: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 8 or Band 11.  NOTE17: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRAN band and without simultaneous Rx/Tx on Band 39 and Band 41.  NOTE 18: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx among TDD bands. | | |

<Next change Table 7.3.1-1C:>

Table 7.3.1-1C: ΔRIB,c (four bands)

|  |  |  |
| --- | --- | --- |
| E-UTRA operating band combination | E-UTRA Band | ΔRIB,c [dB] |
| CA\_1-3-5-7, CA\_1-3-3-5-7, CA\_1-3-5-7-7 | 1 | 0 |
| 3 | 0 |
| 5 | 0 |
| 7 | 0 |
| CA\_1-3-5-28 | 1 | 0 |
| 3 | 0 |
| 5 | 0.1 |
| 28 | 0.2 |
| CA\_1-3-5-40 | 1 | 0 |
| 3 | 0 |
| 5 | 0 |
| 40 | 0 |
| CA\_1-3-5-41 | 1 | 0 |
| 3 | 0 |
| 5 | 0 |
| 41 | 06 |
| 0.57 |
| CA\_1-3-7-8, CA\_1-3-3-7-8, CA\_1-3-7-7-8, CA\_1-3-3-7-7-8 | 1 | 0 |
| 3 | 0 |
| 7 | 0 |
| 8 | 0.2 |
| CA\_1-3-7-20, CA\_1-3-3-7-20, CA\_1-3-7-7-20 | 1 | 0 |
| 3 | 0 |
| 7 | 0 |
| 20 | 0 |
| CA\_1-3-7-26, CA\_1-3-7-7-26 | 1 | 0 |
| 3 | 0 |
| 7 | 0 |
| 26 | 0 |
| CA\_1-3-7-28, CA\_1-1-3-7-28, CA\_1-1-3-3-7-28, CA\_1-3-3-7-28, CA\_1-3-7-7-28 | 1 | 0 |
| 3 | 0 |
| 7 | 0 |
| 28 | 0.2 |
| CA\_1-3-7-32 | 1 | 0 |
| 3 | 0 |
| 7 | 0 |
| 32 | 0 |
| CA\_1-3-7-38, CA\_1-1-3-7-38, CA\_1-3-3-7-38 | 1 | 0 |
| 3 | 0 |
| 7 | 0 |
| 38 | 0 |
| CA\_1-3-7-40, CA\_1-3-7-40-40 | 1 | 0 |
| 3 | 0 |
| 7 | 0.3 |
| 40 | 0.8 |
| CA\_1-3-7-42 | 1 | 0.3 |
| 3 | 0.3 |
| 7 | 0.3 |
| 42 | 0.5 |
| CA\_1-3-7-46 | 1 | 0 |
| 3 | 0 |
| 7 | 0 |
| 46 | 0 |
| CA\_1-3-8-11 | 1 | 0 |
| 3 | 0.3 |
| 8 | 0 |
| 11 | 0.5 |
| CA\_1-3-8-20 | 1 | 0 |
| 3 | 0 |
| 8 | 0 |
| 20 | 0 |
| CA\_1-3-8-288 | 1 | 0 |
| 3 | 0 |
| 8 | 0.2 |
| 28 | 0.2 |
| CA\_1-3-8-38  CA\_1-3-3-8-38 | 1 | 0 |
| 3 | 0 |
| 8 | 0 |
| 38 | 0 |
| CA\_1-3-11-28 | 1 | 0 |
| 3 | 0.3 |
| 11 | 0.5 |
| 28 | 0.2 |
| CA\_1-3-8-40 | 1 | 0 |
| 3 | 0 |
| 8 | 0 |
| 40 | 0 |
| CA\_1-3-8-41, CA\_1-3-8-41-41 | 1 | 0 |
| 3 | 0 |
| 8 | 0 |
| 41 | 05 |
| 0.56 |
| CA\_1-3-8-42 | 1 | 0.2 |
| 3 | 0.2 |
| 8 | 0.2 |
| 42 | 0.5 |
| CA\_1-3-18-42 | 1 | 0.2 |
| 3 | 0.2 |
| 18 | 0 |
| 42 | 0.5 |
| CA\_1-3-19-21 | 1 | 0 |
| 3 | 0.3 |
| 19 | 0 |
| 21 | 0.5 |
| CA\_1-3-19-42, CA\_1-3-3-19-21 | 1 | 0.2 |
| 3 | 0.2 |
| 19 | 0 |
| 42 | 0.5 |
| CA\_1-3-20-28, CA\_1-3-3-20-28 | 1 | 0 |
| 3 | 0 |
| 20 | 0.2 |
| 28 | 0.2 |
| CA\_1-3-20-32 | 1 | 0 |
| 3 | 0 |
| 20 | 0 |
| 32 | 0 |
| CA\_1-3-20-38 | 1 | 0 |
| 3 | 0 |
| 20 | 0 |
| 38 | 0 |
| CA\_1-3-20-42 | 1 | 0.2 |
| 3 | 0.2 |
| 20 | 0 |
| 42 | 0.5 |
| CA\_1-3-20-43 | 1 | 0 |
| 3 | 0 |
| 20 | 0 |
| 43 | 0.5 |
| CA\_1-3-21-28 | 1 | 0 |
| 3 | 0.3 |
| 21 | 0.5 |
| 28 | 0.2 |
| CA\_1-3-21-42 | 1 | 0.2 |
| 3 | 0.3 |
| 21 | 0.5 |
| 42 | 0.5 |
|  | 1 | 0 |
| CA\_1-3-28-32 | 3 | 0 |
|  | 28 | 0.2 |
|  | 32 | 0 |
|  | 1 | 0 |
| CA\_1-3-28-38 | 3 | 0 |
|  | 28 | 0.2 |
|  | 38 | 0.2 |
| CA\_1-3-28-40 | 1 | 0 |
| 3 | 0 |
| 28 | 0.2 |
| 40 | 0 |
| CA\_1-3-28-42 | 1 | 0.2 |
| 3 | 0.2 |
| 28 | 0.2 |
| 42 | 0.5 |
| CA\_1-3-32-42 | 1 | 0.2 |
| 3 | 0.2 |
| 32 | 0 |
| 42 | 0.5 |
| CA\_1-3-32-43 | 1 | 0 |
| 3 | 0 |
| 32 | 0 |
| 43 | 0.5 |
| CA\_1-3-40-41 | 1 | 0 |
| 3 | 0 |
| 40 | 0 |
| 41 | 06/0.57 |
| CA\_1-3-41-42 | 1 | 0.2 |
| 3 | 0.2 |
| 41 | 0 |
| 42 | 0.5 |
| CA\_1-3-42-4311 | 1 | 0.2 |
| 3 | 0.2 |
| 42 | 0.5 |
| 43 | 0.5 |
| CA\_1-5-7-28  CA\_1-5-7-7-28 | 1 | 0 |
| 5 | 0.1 |
| 7 | 0 |
| 28 | 0.2 |
| CA\_1-5-7-46 | 1 | 0 |
| 5 | 0 |
| 7 | 0 |
| CA\_1-7-8-20 | 1 | 0 |
| 7 | 0 |
| 8 | 0.2 |
| 20 | 0.2 |
| CA\_1-7-8-28 | 1 | 0 |
| 7 | 0 |
| 8 | 0.2 |
| 28 | 0.2 |
| CA\_1-7-8-32 | 1 | 0 |
| 7 | 0 |
| 8 | 0.2 |
| 32 | 0 |
| CA\_1-7-8-38 | 1 | 0 |
| 7 | 0 |
| 8 | 0 |
| 38 | 0.2 |
| CA\_1-7-8-40 | 1 | 0 |
| 7 | 0.3 |
| 8 | 0.2 |
| 40 | 0.8 |
| CA\_1-7-20-28 | 1 | 0 |
| 7 | 0 |
| 20 | 0.2 |
| 28 | 0.2 |
| CA\_1-7-20-32 | 1 | 0 |
| 7 | 0 |
| 20 | 0 |
| 32 | 0 |
|  | 1 | 0 |
| CA\_1-7-20-38 | 7 | 0 |
|  | 20 | 0 |
|  | 38 | 0.2 |
| CA\_1-7-20-42 | 1 | 0.2 |
| 7 | 0.2 |
| 20 | 0.2 |
| 42 | 0.5 |
| CA\_1-7-28-32 | 1 | 0 |
| 7 | 0 |
| 28 | 0.2 |
| 32 | 0 |
|  | 1 | 0 |
| CA\_1-7-28-38 | 7 | 0 |
|  | 28 | 0.2 |
|  | 38 | 0.2 |
| CA\_1-7-28-40  CA\_1-7-28-40-40 | 1 | 0 |
| 7 | 0.3 |
| 28 | 0.2 |
| 40 | 0.8 |
|  | 1 | 0 |
| CA\_1-7-32-38 | 7 | 0 |
|  | 32 | 0 |
|  | 38 | 0.2 |
| CA\_1-8-11-289 | 1 | 0 |
| 8 | 0.2 |
| 11 | 0 |
| 28 | 0.2 |
| CA\_1-8-11-42 | 1 | 0 |
| 8 | 0.2 |
| 11 | 0 |
| 42 | 0.5 |
| CA\_1-8-20-28 | 1 | 0 |
| 8 | 0.2 |
| 20 | 0.2 |
| 28 | 0.2 |
| CA\_1-8-20-32 | 1 | 0 |
| 8 | 0 |
| 20 | 0 |
| 32 | 0 |
| CA\_1-8-20-38 | 1 | 0 |
| 8 | 0 |
| 20 | 0 |
| 38 | 0 |
| CA\_1-8-28-32 | 1 | 0 |
| 8 | 0.2 |
| 28 | 0.2 |
| 32 | 0 |
|  | 1 | 0 |
| CA\_1-8-32-38 | 8 | 0 |
|  | 32 | 0 |
|  | 38 | 0 |
| CA\_1-19-21-42 | 1 | 0 |
| 19 | 0 |
| 21 | 0 |
| 42 | 0.5 |
| CA\_1-20-28-32 | 1 | 0 |
| 20 | 0.2 |
| 28 | 0.2 |
| 32 | 0 |
|  | 1 | 0 |
| CA\_1-20-28-38 | 20 | 0.2 |
|  | 28 | 0.2 |
|  | 38 | 0 |
|  | 1 | 0 |
| CA\_1-20-32-38 | 20 | 0 |
|  | 32 | 0 |
|  | 38 | 0 |
| CA\_1-20-32-42 | 1 | 0 |
| 20 | 0 |
| 32 | 0 |
| 42 | 0.5 |
| CA\_1-20-32-43 | 1 | 0 |
| 20 | 0 |
| 32 | 0 |
| 43 | 0.5 |
| CA\_1-21-28-42 | 1 | 0 |
| 21 | 0 |
| 28 | 0.2 |
| 42 | 0.5 |
| CA\_1-32-42-4311 | 1 | 0 |
| 32 | 0 |
| 42 | 0.5 |
| 43 | 0.5 |
| CA\_2-4-5-12 | 2 | 0.3 |
| 4 | 0.3 |
| 5 | 0.5 |
| 12 | 0.5 |
| CA\_2-4-5-29 | 2 | 0.3 |
| 4 | 0.3 |
| 5 | 0 |
| CA\_2-4-5-30 | 2 | 0.4 |
| 4 | 0.4 |
| 5 | 0 |
| 30 | 0.5 |
| CA\_2-4-7-12 | 2 | 0.3 |
| 4 | 0.3 |
| 7 | 0.5 |
| 12 | 0.5 |
| CA\_2-4-12-30 | 2 | 0.4 |
| 4 | 0.4 |
| 12 | 0.5 |
| 30 | 0.5 |
| CA\_2-4-29-30 | 2 | 0.4 |
| 4 | 0.4 |
| 30 | 0.5 |
| CA\_2-5-7-28 | 2 | 0 |
| 5 | 0.2 |
| 7 | 0 |
| 28 | 0.2 |
| CA\_2-5-7-66, CA\_2-2-5-7-66, CA\_2-5-7-7-66, CA\_2-5-7-66-66 | 2 | 0.3 |
| 5 | 0 |
| 7 | 0.5 |
| 66 | 0.5 |
| CA\_2-5-12-66, CA\_2-2-5-12-66 | 2 | 0.3 |
| 5 | 0.5 |
| 12 | 0.5 |
| 66 | 0.3 |
| CA\_2-5-30-66, CA\_2-2-5-30-66, CA\_2-5-30-66-66 | 2 | 0.4 |
| 5 | 0 |
| 30 | 0.5 |
| 66 | 0.4 |
| CA\_2-5-46-66, CA\_2-5-46-66-66 | 2 | 0.3 |
| 5 | 0 |
| 66 | 0.3 |
| CA\_2-7-12-66, CA\_2-2-7-12-66, CA\_2-7-12-66-66 | 2 | 0.3 |
| 7 | 0.5 |
| 12 | 0.5 |
| 66 | 0.3 |
| CA\_2-7-13-66  CA\_2-7-7-13-66 | 2 | 0.3 |
| 7 | 0.5 |
| 13 | 0 |
| 66 | 0.5 |
| CA\_2-7-26-66 | 2 | 0.3 |
| 7 | 0.5 |
| 26 | 0 |
| 66 | 0.5 |
| CA\_2-7-28-66 | 2 | 0.3 |
| 7 | 0.5 |
| 28 | 0.2 |
| 66 | 0.5 |
| CA\_2-7-29-66, CA\_2-7-7-29-66 | 2 | 0.3 |
| 7 | 0.5 |
| 66 | 0.5 |
| CA\_2-7-46-66 | 2 | 0.3 |
| 7 | 0.5 |
| 46 | 0 |
| 66 | 0.5 |
| CA\_2-12-30-66, CA\_2-2-12-30-66, CA\_2-12-30-66-66 | 2 | 0.4 |
| 12 | 0.5 |
| 30 | 0.5 |
| 66 | 0.4 |
| CA\_2-13-46-66, CA\_2-13-46-66-66 | 2 | 0.3 |
| 13 | 0 |
| 66 | 0.3 |
| CA\_2-13-48-66, CA\_2-13-48-48-66 | 2 | 0.3 |
| 13 | 0 |
| 48 | 0.5 |
| 66 | 0.3 |
| CA\_2-14-30-66, CA\_2-2-14-30-66, CA\_2-14-30-66-66 | 2 | 0.4 |
| 14 | 0 |
| 30 | 0.5 |
| 66 | 0.4 |
| CA\_2-29-30-66, CA\_2-2-29-30-66 | 2 | 0.4 |
| 30 | 0.5 |
| 66 | 0.4 |
| CA\_2-46-48-66 | 2 | 0.3 |
| 48 | 0.5 |
| 66 | 0.3 |
| CA\_3-5-7-28, CA\_3-3-5-7-28, CA\_3-5-7-7-28 | 3 | 0 |
| 5 | 0.1 |
| 7 | 0 |
| 28 | 0.1 |
| CA\_3-7-8-20 | 3 | 0 |
| 7 | 0 |
| 8 | 0 |
| 20 | 0 |
| CA\_3-7-8-28 | 3 | 0 |
| 7 | 0 |
| 8 | 0.2 |
| 28 | 0.1 |
| CA\_3-7-8-38 | 3 | 0 |
| 7 | 0 |
| 8 | 0 |
| 38 | 0.2 |
| CA\_3-7-8-40 | 3 | 0 |
| 7 | 0.3 |
| 8 | 0.2 |
| 40 | 0.8 |
| CA\_3-7-20-28 | 3 | 0 |
| 7 | 0 |
| 20 | 0.2 |
| 28 | 0.1 |
| CA\_3-7-20-32 | 3 | 0 |
| 7 | 0 |
| 20 | 0 |
| 32 | 0 |
|  | 3 | 0 |
| CA\_3-7-20-38 | 7 | 0 |
|  | 20 | 0 |
|  | 38 | 0 |
| CA\_3-7-20-42 | 3 | 0.2 |
| 7 | 0.2 |
| 20 | 0 |
| 42 | 0.5 |
| CA\_3-7-28-38 | 3 | 0 |
| 7 | 0 |
| 28 | 0 |
| 38 | 0.2 |
| CA\_3-7-28-32 | 1 | 0 |
| 3 | 0 |
| 28 | 0 |
| 32 | 0 |
| CA\_3-7-28-40  CA\_3-7-28-40-40 | 3 | 0 |
| 7 | 0.3 |
| 28 | 0 |
| 40 | 0.8 |
| CA\_3-7-32-46 | 3 | 0 |
| 7 | 0 |
| 32 | 0 |
| CA\_3-8-11-2810 | 3 | 0.3 |
| 8 | 0.2 |
| 11 | 0.5 |
| 28 | 0.2 |
| CA\_3-8-20-28 | 3 | 0 |
| 8 | 0.2 |
| 20 | 0.1 |
| 28 | 0.1 |
| CA\_3-8-20-38 | 3 | 0 |
| 8 | 0 |
| 20 | 0 |
| 38 | 0 |
| CA\_3-8-40-41 | 3 | 0 |
| 8 | 0 |
| 40 | 0 |
| 41 | 06/0.57 |
| CA\_3-19-21-42 | 3 | 0.3 |
| 19 | 0 |
| 21 | 0.5 |
| 42 | 0.5 |
|  | 3 | 0 |
| CA\_3-20-28-38 | 20 | 0.1 |
|  | 28 | 0.2 |
|  | 38 | 0.2 |
| CA\_3-20-32-42 | 3 | 0.2 |
| 20 | 0 |
| 32 | 0 |
| 42 | 0.5 |
| CA\_3-20-32-43 | 3 | 0 |
| 20 | 0 |
| 32 | 0 |
| 43 | 0.5 |
| CA\_3-21-28-42 | 3 | 0.3 |
| 21 | 0.5 |
| 28 | 0.2 |
| 42 | 0.5 |
| CA\_3-28-41-42 | 3 | 0.5 |
| 28 | 0.2 |
| 41 | 0.46/0.57 |
| 42 | 0.5 |
| CA\_3-32-42-4311 | 3 | 0.2 |
| 32 | 0 |
| 42 | 0.5 |
| 43 | 0.5 |
| CA\_7-8-20-28 | 7 | 0 |
| 8 | 0.2 |
| 20 | 0.2 |
| 28 | 0.2 |
| CA\_7-8-20-32 | 7 | 0 |
| 8 | 0.2 |
| 20 | 0.2 |
| 32 | 0 |
|  | 7 | 0 |
| CA\_7-8-20-38 | 8 | 0.2 |
|  | 20 | [0.2] |
|  | 38 | 0.2 |
| CA\_7-8-28-32 | 7 | 0 |
| 8 | 0.2/0.112 |
| 28 | 0 |
| 32 | 0 |
|  | 7 | 0 |
| CA\_7-8-32-38 | 8 | 0.2 |
|  | 32 | 0 |
|  | 38 | 0.2 |
| CA\_7-20-28-32 | 7 | 0 |
| 20 | 0.2 |
| 28 | 0.2 |
| 32 | 0 |
|  | 7 | 0 |
| CA\_7-20-28-38 | 20 | 0.2 |
|  | 28 | 0.2 |
|  | 38 | 0.2 |
|  | 7 | 0 |
| CA\_7-20-32-38 | 20 | 0 |
|  | 32 | 0 |
|  | 38 | 0.2 |
| CA\_8-20-28-32 | 8 | 0 |
| 20 | 0 |
| 28 | 0 |
| 32 | 0 |
|  | 8 | 0 |
| CA\_8-20-32-38 | 20 | 0 |
|  | 32 | 0 |
|  | 38 | 0 |
| NOTE 1: The above additional tolerances are only applicable for the E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations.  NOTE 2: The above additional tolerances also apply in intra-band and non-aggregated operation for the supported E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations.  NOTE 3: Tolerances for a UE supporting multiple 4DL inter-band CA configurations are FFS.  NOTE 4: The above additional tolerances applicable for the E-UTRA operating bands that belong to the supported highest order inter-band carrier aggregation configuration, also applies to the same E-UTRA operating bands that belong to a supported lower order CA configuration.  NOTE 5: For UE supporting E-UTRA band 42, 43 or 48 and CA configurations including Band 42, 43 or 48, the applicable ΔRIB,c in Band 42, 43, or 48 is the max(Band 42 ΔRIB,c , Band 43 ΔRIB,c, Band 48 ΔRIB,c).  NOTE 6: The requirement is applied for UE transmitting on the frequency range of 2545-2690MHz.  NOTE 7: The requirement is applied for UE transmitting on the frequency range of 2496-2545MHz.  NOTE 8: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 1, Band 3 or Band 8.  NOTE 9: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 1, Band 8 or Band 11.  NOTE 10: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 3, Band 8 or Band 11.  NOTE 11: Applicable for UE supporting inter-band carrier aggregation without simultaneous Rx/Tx among TDD bands.  NOTE 12: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 8. | | |

<Next change Table 7.3.1-1D:>

Table 7.3.1-1D: ΔRIB,c (five bands)

|  |  |  |
| --- | --- | --- |
| E-UTRA operating band combination | E-UTRA Band | ΔRIB,c [dB] |
| CA\_1-3-5-7-28, CA\_1-3-5-7-7-28 | 1 | 0 |
| 3 | 0 |
| 5 | 0.1 |
| 7 | 0 |
| 28 | 0.2 |
| CA\_1-3-7-8-20 | 1 | 0 |
| 3 | 0 |
| 7 | 0 |
| 8 | 0.2 |
| 20 | 0.2 |
| CA\_1-3-7-8-28 | 1 | 0 |
| 3 | 0 |
| 7 | 0 |
| 8 | 0.2 |
| 28 | 0.2 |
| CA\_1-3-7-8-38 | 1 | 0 |
| 3 | 0 |
| 7 | 0 |
| 8 | 0 |
| 38 | 0 |
| CA\_1-3-7-8-40 | 1 | 0 |
| 3 | 0 |
| 7 | 0.3 |
| 8 | 0 |
| 40 | 0.8 |
| CA\_1-3-7-20-28 | 1 | 0 |
| 3 | 0 |
| 7 | 0 |
| 20 | 0.2 |
| 28 | 0.2 |
| CA\_1-3-7-20-32 | 1 | 0 |
| 3 | 0 |
| 7 | 0 |
| 20 | 0 |
| 32 | 0 |
|  | 1 | 0 |
|  | 3 | 0 |
| CA\_1-3-7-20-38 | 7 | 0 |
|  | 20 | 0 |
|  | 38 | 0 |
| CA\_1-3-7-20-42 | 1 | 0.2 |
| 3 | 0.2 |
| 7 | 0.2 |
| 20 | 0 |
| 42 | 0.5 |
| CA\_1-3-7-28-32 | 1 | 0 |
| 3 | 0 |
| 7 | 0 |
| 28 | 0.2 |
| 32 | 0 |
|  | 1 | 0 |
|  | 3 | 0 |
| CA\_1-3-7-28-38 | 7 | 0 |
|  | 28 | 0.2 |
|  | 38 | 0 |
|  | 1 | 0 |
|  | 3 | 0 |
| CA\_1-3-7-28-40 | 7 | 0.3 |
|  | 28 | 0.2 |
|  | 40 | 0.8 |
| CA\_1-3-8-11-28 | 1 | 0 |
| 3 | 0.3 |
| 8 | 0.2 |
| 11 | 0.5 |
| 28 | 0.2 |
| CA\_1-3-8-20-28 | 1 | 0 |
| 3 | 0 |
| 8 | 0.2 |
| 20 | 0.2 |
| 28 | 0.2 |
| CA\_1-3-8-20-38 | 1 | 0 |
| 3 | 0 |
| 8 | 0 |
| 20 | 0 |
| 38 | 0 |
|  | 1 | 0 |
|  | 3 | 0 |
| CA\_1-3-20-28-38 | 20 | 0.2 |
|  | 28 | 0.2 |
|  | 38 | 0 |
| CA\_1-3-20-32-42 | 1 | 0.2 |
| 3 | 0.2 |
| 20 | 0 |
| 32 | 0 |
| 42 | 0.5 |
| CA\_1-3-20-32-43 | 1 | 0 |
| 3 | 0 |
| 20 | 0 |
| 32 | 0 |
| 43 | 0.5 |
| CA\_1-3-32-42-43 | 1 | 0.2 |
| 3 | 0.2 |
| 32 | 0 |
| 42 | 0.5 |
| 43 | 0.5 |
| CA\_1-7-8-20-28 | 1 | 0 |
| 7 | 0 |
| 8 | 0.2 |
| 20 | 0.2 |
| 28 | 0.2 |
| CA\_1-7-8-20-32 | 1 | 0 |
| 7 | 0 |
| 8 | 0.2 |
| 20 | 0.2 |
| 32 | 0 |
|  | 1 | 0 |
|  | 7 | 0 |
| CA\_1-7-8-20-38 | 8 | 0.2 |
|  | 20 | 0.2 |
|  | 38 | 0.2 |
| CA\_1-7-8-28-32 | 1 | 0 |
| 7 | 0 |
| 8 | 0.2 |
| 28 | 0/0.15 |
| 32 | 0 |
|  | 1 | 0 |
|  | 7 | 0 |
| CA\_1-7-8-32-38 | 8 | 0.2 |
|  | 32 | 0 |
|  | 38 | 0.2 |
| CA\_1-7-20-28-32 | 1 | 0 |
| 7 | 0 |
| 20 | 0.2 |
| 28 | 0.2 |
| 32 | 0 |
|  | 1 | 0 |
|  | 7 | 0 |
| CA\_1-7-20-28-38 | 20 | 0.2 |
|  | 28 | 0.2 |
|  | 38 | 0.2 |
|  | 1 | 0 |
|  | 7 | 0 |
| CA\_1-7-20-32-38 | 20 | 0 |
|  | 32 | 0 |
|  | 38 | 0 |
|  | 1 | 0 |
|  | 8 | 0 |
| CA\_1-8-20-32-38 | 20 | 0 |
|  | 32 | 0 |
|  | 38 | 0 |
| CA\_3-7-8-20-28 | 3 | 0 |
| 7 | 0 |
| 8 | 0.2 |
| 20 | 0.2 |
| 28 | 0.1 |
|  | 3 | 0 |
|  | 7 | 0 |
| CA\_3-7-8-20-38 | 8 | 0 |
|  | 20 | 0 |
|  | 38 | 0.2 |
|  | 3 | 0 |
| CA\_3-7-20-28-38 | 7 | 0 |
|  | 20 | 0.2 |
|  | 28 | 0.1 |
|  | 38 | 0.2 |
| CA\_7-8-20-28-32 | 7 | 0 |
| 8 | 0 |
| 20 | 0.2 |
| 28 | 0.2 |
| 32 | 0 |
|  | 7 | 0 |
|  | 8 | 0.2 |
| CA\_7-8-20-32-38 | 20 | 0.2 |
|  | 32 | 0 |
|  | 38 | 0 |
| NOTE 1: The above additional tolerances are only applicable for the E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations.  NOTE 2: The above additional tolerances also apply in intra-band and non-aggregated operation for the supported E-UTRA operating bands that belong to the supported inter-band carrier aggregation configurations.  NOTE 3: Tolerances for a UE supporting multiple 5DL inter-band CA configurations are FFS.  NOTE 4: The above additional tolerances applicable for the E-UTRA operating bands that belong to the supported highest order inter-band carrier aggregation configuration, also applies to the same E-UTRA operating bands that belong to a supported lower order CA configuration.  NOTE 5: Only applicable for UE supporting inter-band carrier aggregation with the uplink active in Band 8. | | |

<Next change Table 7.3.1A-0a:>

Table 7.3.1A-0a: Reference sensitivity for carrier aggregation QPSK PREFSENS, CA (exceptions due to harmonic issue)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Channel bandwidth | | | | | | | | |
| EUTRA CA Configuration | EUTRA band | 1.4 MHz (dBm) | 3 MHz (dBm) | 5 MHz (dBm) | 10 MHz (dBm) | 15 MHz (dBm) | 20 MHz (dBm) | Duplex mode |
| CA\_1A-28A5,6,14 | 133 |  |  | -89.8 | -89.4 | -89 | -88.7 | FDD |
| CA\_1A-1A-28A5,6,14 | 1 |  |  | -89.8 | -89.4 | -89 | -88.7 | FDD |
|  | 4233 |  |  | -85.7 | -85.4 | -85.1 | -84.9 | TDD |
| CA\_2A-46A15,16 | 2 |  |  | -70 | -67 | -65.2 | -64 | FDD |
| CA\_2A-2A-46A15,16 | 2 |  |  | -70 | -67 | -65.2 | -64 | FDD |
| CA\_2A-48A9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_2A-48A11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_2A-71A36 | 2 |  |  | -93.4 | -94 | -92.5 | -91.4 | FDD |
| CA\_2A-71A37 | 2 |  |  | -96.8 | -94 | -92.5 | -91.4 | FDD |
| CA\_2A-71A15,16 | 71 |  |  | -70.4 | -70.4 | -70.4 | -70.4 | FDD |
| CA\_2A-2A-71A36 | 2 |  |  | -93.4 | -94 | -92.5 | -91.4 | FDD |
| CA\_2A-2A-71A37 | 2 |  |  | -96.8 | -94 | -92.5 | -91.4 | FDD |
| CA\_2A-2A-71A15,16 | 71 |  |  | -70.4 | -70.4 | -70.4 | -70.4 | FDD |
| CA\_2A-48C9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_2A-48C11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_2A-48D9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_2A-48D11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_3A-8A4  CA\_3A-8B4 | 3 |  |  | N/A | N/A | N/A | N/A | FDD |
| CA\_3A-31A12,13 | 333 |  |  | -86.9 | -86.4 | -86 | -85.6 | FDD |
| CA\_3A-42A9,10 | 4233 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_3A-42A11 | 4233 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_4A-12A5,6 | 433 | -89.2 | -89.2 | -90 | -89.5 | -89 | -88.5 | FDD |
| CA\_4A-17A5,6 | 433 |  |  | -90 | -89.5 |  |  | FDD |
| CA\_4A-28A5,6 | 433 |  |  | -89.8 | -89.4 | -89 | -88.7 | FDD |
| CA\_5A-38A8,19  CA\_5A-41A8,19 | 5 |  |  | N/A | N/A |  |  | FDD |
| 38,41 |  |  | N/A | N/A | N/A | N/A | TDD |
| CA\_7A-8A5,6  CA\_7A-8B5,6 | 733 |  |  | -88 | -87.4 | -87 | -86.7 | FDD |
| CA\_8A-41A8 | 41 |  |  | N/A | N/A | N/A | N/A | TDD |
| CA\_8A-42A12,13 | 4233 |  |  | -84.8 | -84.7 | -84.6 | -84.5 | TDD |
| CA\_8A-48A12,13 | 4833 |  |  | -84.8 | -84.7 | -84.6 | -84.5 | TDD |
| CA\_11A-28A9,10 | 1133 |  |  | -75.2 | -75.2 |  |  | FDD |
| CA\_12A-66A5,6 | 6633 | -88.7 | -88.7 | -89.5 | -89 | -88.5 | -88 | FDD |
| CA\_18A-41A19  CA\_18A-41C19 | 41 |  |  | N/A | N/A | N/A | N/A | TDD |
| CA\_20A-32A-42A12,13 | 20 |  |  | -97 |  |  |  | FDD |
| 32 |  |  | -100 | -97 | -95.2 | -94 | FDD |
| 4233 |  |  | -84.8 | -84.7 | -84.6 | -84.5 | TDD |
| CA\_20A-38A8  CA\_20A-38C8 | 20 |  |  | N/A | N/A | N/A | N/A | FDD |
| CA\_20A-40A15,16 | 2033 |  |  | -60.7 | -60.7 | -60.7 | -60.7 | FDD |
| CA\_20A-40A-40A15,16 | 2033 |  |  | -60.7 | -60.7 | -60.7 |  | FDD |
| CA\_20A-40C15,16 | 2033 |  |  | -60.7 | -60.7 | -60.7 |  | FDD |
| CA\_20A-40D15,16 | 20 |  |  | -60.7 | -60.7 | -60.7 |  | FDD |
| CA\_20A-42A12,13, CA\_20A-42A-42A12,13 | 4233 |  |  | -84.8 | -84.7 | -84.6 | -84.5 | TDD |
| CA\_20A-41A5,6  CA\_20A-41C5,6  CA\_20A-41D5,6 | 41 |  |  | -85.1 | -84.7 | -84.8 | -84.6 | TDD |
| CA\_21A-28A4,21 | 21 |  |  | N/A | N/A | N/A |  | FDD |
| CA\_26A-41A8,19 | 26 |  |  | N/A | N/A | N/A |  | FDD |
| 41 |  |  | N/A | N/A | N/A | N/A | TDD |
| CA\_28A-32A9,10 | 32 |  |  | -72.2 | -72.2 | -72.2 | -72.2 | FDD |
| CA\_28A-32A11 | 32 |  |  | -97.6 | -95.2 | -93.7 | -93.0 | FDD |
| CA\_28A-40A15,16 | 28 |  |  | -60.7 | -60.7 | -60.7 | -60.7 | FDD |
| CA\_28A-42A17,18 | 4233 |  |  | -85.7 | -85.4 | -85.1 | -84.9 | TDD |
| CA\_28A-66A5,6 | 66 |  |  | -89.5 | -88.9 | -88.5 | -88.2 | FDD |
| CA\_26A-38A15, 16  CA\_26A-38C15, 16 | 26 |  |  | -73.2 | -70.3 | -70.2 |  | FDD |
| CA\_48A-66A9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_48A-66A11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_48A-66B9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_48A-66B11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_48A-66C9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_48A-66C11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_48A-48A-66A9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_48A-48A-66A11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_48A-66A-66A9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_48A-66A-66A11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_48A-48A-66A-66A9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_48A-48A-66A-66A11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_48A-48A-66B9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_48A-48A-66B11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_48A-48A-66C9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_48A-48A-66C11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_48C-66A-66A9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| 66 |  |  | -99.3 | -96.3 | -94.5 | -93.2 | FDD |
| CA\_48C-66A-66A11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| 66 |  |  | -99.3 | -96.3 | -94.5 | -93.2 | FDD |
| CA\_48C-66B9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_48C-66B11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_48C-66C9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_48C-66C11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_48C-66A9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_48C-66A11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_48E-66A 9,10 | 48 |  |  | -71.7 | -71.7 | -71.7 | -71.7 | TDD |
| CA\_48E-66A 11 | 48 |  |  | -97.1 | -94.7 | -93.2 | -92.5 | TDD |
| CA\_70A-71A5,6 | 70 |  |  | -90 | -89.5 | -89.2 |  | FDD |
| CA\_70C-71A5,6,35 | 70 |  |  | -90 | -89.5 | -89.2 | -89 | FDD |
| NOTE 1: The transmitter shall be set to PUMAX as defined in subclause 6.2.5A.  NOTE 2: Reference measurement channel is A.3.2 with one sided dynamic OCNG Pattern OP.1 FDD/TDD/FS3 as described in Annex A.5.1.1/A.5.2.1/A.5.4.1.  NOTE 3: The signal power is specified per port  NOTE 4: No requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the low band for which the 2nd transmitter harmonic is within the downlink transmission bandwidth of the high band. The reference sensitivity for all active downlink component carriers is only verified when this is not the case (the requirements specified in clause 7.3.1 apply unless otherwise specified).  NOTE 5: These requirements apply when there is at least one individual RE within the uplink transmission bandwidth of a low band for which the 3rd transmitter harmonic is within the downlink transmission bandwidth of a high band.  NOTE 6: The requirements should be verified for UL EARFCN of a low band (superscript LB) such that in MHz and  with the carrier frequency of a high band in MHz and  the channel bandwidth configured in the low band.  NOTE 7: Void.  NOTE 8: No requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the low band for which the 3rd transmitter harmonic is within the downlink transmission bandwidth of the high band. The reference sensitivity is only verified when this is not the case (the requirements specified in clause 7.3.1 apply).  NOTE 9: These requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the aggressor (lower) band for which the 2nd transmitter harmonic is within the downlink transmission bandwidth of a victim (higher) band and a range FHD above and below the edge of this downlink transmission bandwidth. The value FHD depends on the E-UTRA configuration: FHD = 10 MHz for CA\_3A-42A, CA\_3A-3A-42A, CA\_3A-42A-42A, CA\_1A-3A-20A-32A-42A, CA\_3A-42A-43A, CA\_3A-32A-42A-43A, CA\_1A-3A-42A, CA\_2A-13A-48A-66A, CA\_2A-48A, CA\_2A-48C, CA\_2A-48D, CA\_48A-66A, CA\_3A-7A-42A, CA\_3A-19A-42A, CA\_3A-20A-42A, CA\_3A-28A-42A, CA\_1A-3A-7A-42A, CA\_5A-48A-66A, CA\_5A-48A-66A-66A, CA\_13A-48A-66A, CA\_13A-48A-66A-66A, CA\_13A-48A-66B, CA\_13A-48A-66C, CA\_13A-48A-48A-66A, CA\_13A-48C-66A, CA\_13A-48D-66A, CA\_13A-48A-48C-66A, CA\_28A-32A, CA\_48A-66A-66A, CA\_48A-66B , CA\_48A-66C, CA\_48A-48A-66A, CA\_48C-66A, CA\_48A-48A-66A-66A, CA\_48A-48A-66B, CA\_48A-48A-66C, CA\_48C-66B, CA\_48C-66C, CA\_48E-66A, CA\_1A-3A-18A-42A, CA\_1A-3A-19A-42A, CA\_1A-3A-32A-42A, CA\_1A-3A-41A-42A, CA\_3A-7A-20A-42A, CA\_3A-20A-32A-42A, CA\_3A-28A-41A-42A, CA\_3A-18A-42A, CA\_3A-18A-42C, CA\_3A-8A-42A and CA\_3A-8A-42C. FHD = 0MHz for CA\_11A-28A, CA\_1A-11A-28A and CA\_3A-11A-28A.  NOTE 10: The requirements should be verified for UL EARFCN of the aggressor (lower) band (superscript LB) such that in MHz and  with carrier frequency in the victim (higher) band in MHz and  the channel bandwidth configured in the lower band.  NOTE 11: The requirements are only applicable to channel bandwidths with a carrier frequency at  MHz offset from  in the victim (higher band) with , whereandare the channel bandwidths configured in the aggressor (lower) and victim (higher) bands in MHz, respectively.  NOTE 12: These requirements apply when there is at least one individual RE within the uplink transmission bandwidth of a low band for which the 4th transmitter harmonic is within the downlink transmission bandwidth of a high band.  NOTE 13: The requirements should be verified for UL EARFCN of a low band (superscript LB) such that in MHz and  with the carrier frequency of a high band in MHz and  the channel bandwidth configured in the low band.  NOTE 14: For the UE that supports CA\_1A-18A-28A or CA\_1A-19A-28A, no requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the low band for which the 3rd transmitter harmonic is within the downlink transmission bandwidth of the high band. The reference sensitivity should only be verified when this is not the case (the requirements specified in clause 7.3.1 apply).  NOTE 15: These requirements apply when there is at least one individual RE within the downlink transmission bandwidth of the victim (lower) band for which the 3rd harmonic is within the uplink transmission bandwidth or the uplink adjacent channel’s transmission bandwidth of an aggressor (higher) band.  NOTE 16: The requirements should be verified for UL EARFCN of the aggressor (higher) band (superscript HB) such that  in MHz and  with  the carrier frequency in the victim (lower) band and  the channel bandwidth configured in the higher band.  NOTE 17: These requirements apply when there is at least one individual RE within the uplink transmission bandwidth of a low band for which the 5th transmitter harmonic is within the downlink transmission bandwidth of a high band.  NOTE 18: The requirements should be verified for UL EARFCN of a low band (superscript LB) such that in MHz and  with the carrier frequency of a high band in MHz and  the channel bandwidth configured in the low band.  NOTE 19: No requirements apply for the case that there is at least one individual RE within the uplink transmission bandwidth of the relative higher band and when the frequency range of relative higher band’s uplink channel bandwidth or uplink 1st adjacent channel bandwidth is fully or partially overlapped with the 3 times of the frequency range of the relative lower band’s downlink channel bandwidth. The reference sensitivity is only verified when this is not the case (the requirements specified in clause 7.3.1 apply).  NOTE 20: Void  NOTE 21: No requirements apply when there is at least one individual RE on band 28 uplink outside frequencies 728 – 738 MHz. The reference sensitivity is only verified when all configured RE’s are confined within frequencies 728 – 738 MHz (the requirements specified in clause 7.3.1 of [6] apply).  NOTE 22: These requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the aggressor (lower) band for which the 2nd transmitter harmonic is within the downlink transmission bandwidth of a victim (higher) band and a range FHD above and below the edge of this downlink transmission bandwidth. The value FHD depends on the E-UTRA configuration: FHD = 10 MHz for CA\_1A-3A-21A-42A.  NOTE 23: The requirements should be verified for UL EARFCN of the aggressor (lower) band (superscript LB) such that in MHz and  with carrier frequency in the victim (higher) band in MHz and  the channel bandwidth configured in the lower band.  NOTE 24: The requirements are only applicable to channel bandwidths with a carrier frequency at  MHz offset from  in the victim (higher band) with , whereandare the channel bandwidths configured in the aggressor (lower) and victim (higher) bands in MHz, respectively.  NOTE 25: These requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the aggressor (lower) band for which the 2nd transmitter harmonic is within the downlink transmission bandwidth of a victim (higher) band and a range FHD above and below the edge of this downlink transmission bandwidth. The value FHD depends on the E-UTRA configuration: FHD = 10 MHz for CA\_3A-19A-21A-42A.  NOTE 26: The requirements should be verified for UL EARFCN of the aggressor (lower) band (superscript LB) such that in MHz and  with carrier frequency in the victim (higher) band in MHz and  the channel bandwidth configured in the lower band.  NOTE 27: The requirements are only applicable to channel bandwidths with a carrier frequency at  MHz offset from  in the victim (higher band) with , whereandare the channel bandwidths configured in the aggressor (lower) and victim (higher) bands in MHz, respectively.  NOTE 28: No requirements apply when there is at least one individual RE within the uplink transmission bandwidth of either Band 5 or Band 8 for which the 3rd transmitter harmonic is within the downlink transmission bandwidth of Band 41. The reference sensitivity for all active downlink component carriers is only verified when this is not the case (the requirements specified in clause 7.3.1 apply).  NOTE 29: The B41 requirements are modified by -0.1dB when carrier frequency of the assigned E-UTRA channel bandwidth is within 2545-2690 MHz.  NOTE 30: Void  NOTE 31: These requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the aggressor (lower) band for which the 2nd transmitter harmonic is within the downlink transmission bandwidth of a victim (higher) band and a range FHD above and below the edge of this downlink transmission bandwidth. The value FHD depends on the E-UTRA configuration: FHD = 10 MHz for CA\_2A-48A-48A and CA\_2A-48A-48C  NOTE 32: These requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the aggressor (lower) band for which the 2nd transmitter harmonic is within the downlink transmission bandwidth of a victim (higher) band and a range FHD above and below the edge of this downlink transmission bandwidth. The value FHD depends on the E-UTRA configuration: FHD = 10 MHz for CA\_2A-48A-66A, CA\_2A-48A-66A-66A and CA\_2A-48C-66A  NOTE 33: Applicable for the operations with 2 or 4 antenna ports supported in the band with carrier aggregation configured.  NOTE 34: Void  NOTE 35: These exceptions for the intra-band class C carriers should be verified one carrier at a time, according to note 6 frequency arrangements. No exceptions apply for the carrier which is not under REFSENS exception test.  NOTE 36: These requirements apply when the lower edge frequency of the 5 MHz uplink channel in Band 71 is located at or below 668 MHz and the downlink channel in Band 2 is located with its upper edge at 1990 MHz.  NOTE 37: These requirements apply when the lower edge frequency of the 10 MHz, 15 MHz, or 20 MHz uplink channel in Band 71 is located at or below 668 MHz and the downlink channel in Band 2 is located with its upper edge at 1990 MHz.  Note 38: These requirements apply when there is at least one individual RE within the uplink transmission bandwidth of the aggressor (lower) band for which the 3nd transmitter harmonic is within the downlink transmission bandwidth of a victim (higher) band and a range FHD above and below the edge of this downlink transmission bandwidth. The value FHD depends on the E-UTRA configuration: FHD = 15 MHz for CA\_26A-41A, CA\_25A-26A-41A. | | | | | | | | |

<Next change Table 7.3.1A-0b:>

**Table 7.3.1A-0b: Uplink configuration for the low band (exceptions due to harmonic issue)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| E-UTRA Band / Channel bandwidth of the high band / NRB / Duplex mode | | | | | | | | |
| EUTRA CA Configuration | UL band | 1.4 MHz | 3 MHz | 5 MHz | 10 MHz | 15 MHz | 20 MHz | Duplex mode |
| CA\_1A-28A | 28 |  |  | 8 | 16 | 25 | 25 | FDD |
| CA\_1A-1A-28A | 28 |  |  | 8 | 16 | 25 | 25 | FDD |
| CA\_2A-46A | 46 |  |  |  |  |  | 100 | TDD |
| CA\_2A-2A-46A | 46 |  |  |  |  |  | 100 | TDD |
| CA\_2A-71A | 71 |  |  | 25 | 251 | 201 | 201 | FDD |
| CA\_2A-71A | 2 |  |  | 25 | 50 | 50 | 50 | FDD |
| CA\_2A-2A-71A | 71 |  |  | 25 | 50 | 50 | 50 | FDD |
| CA\_2A-48A  CA\_2A-48A-48A  CA\_2A-48A-48C  CA\_2A-48D | 2 |  |  | 25 | 50 | 501 | 501 | FDD |
| CA\_3A-31A | 31 |  |  | 5 | 5 | 5 | 5 | FDD |
| CA\_3A-42A | 3 |  |  | 12 | 25 | 36 | 50 | FDD |
| CA\_3A-3A-42A | 3 |  |  | 12 | 25 | 36 | 50 | FDD |
| CA\_3A-42A-42A | 3 |  |  | 12 | 25 | 36 | 50 | FDD |
| CA\_4A-12A | 12 | 2 | 5 | 8 | 16 | 20 | 20 | FDD |
| CA\_4A-17A | 17 |  |  | 8 | 16 |  |  | FDD |
| CA\_4A-28A | 28 |  |  | [8] | [16] | [25] | [25] | FDD |
| CA\_7A-8A  CA\_7A-8B | 8 |  |  | 8 | 16 | 25 | 25 | FDD |
| CA\_8A-42A | 8 |  |  | 8 | 16 | 25 | 25 | FDD |
| CA\_8A-48A | 8 | 2 | 5 | 8 | 16 | 25 | 25 | FDD |
| CA\_11A-28A | 28 |  |  | 12 | 25 |  |  | FDD |
| CA\_12A-66A | 12 | 2 | 5 | 8 | 16 | 20 | 20 | FDD |
| CA\_20A-32A-42A | 20 |  |  | 8 | 16 | 25 | 25 | FDD |
| CA\_20A-40A3  CA\_20A-40D3 | 40 |  |  | 25 | 50 | 75 | 100 | TDD |
| CA\_20A-40C3 | 40 |  |  | 25 | 50 | 75 |  | TDD |
| CA\_20A-40A-40A3 | 40 |  |  | 25 | 50 | 75 |  | TDD |
| CA\_20A-41A  CA\_20A-41C  CA\_20A-41D | 20 |  |  | 8 | 16 | 25 | 25 | FDD |
| CA\_20A-42A,  CA\_20A-42A-42A | 20 |  |  | 8 | 16 | 25 | 25 | FDD |
| CA\_26A-38A  CA\_26A-38C | 38 |  |  | 25 | 50 | 75 |  | TDD |
| CA\_28A-32A | 28 |  |  | 12 | 25 | 36 | 50 | FDD |
| CA\_28A-40A | 40 |  |  | 25 | 50 | 75 | 100 | TDD |
| CA\_28A-42A | 28 |  |  | 5 | 10 | 15 | 20 | FDD |
| CA\_28A-66A | 28 |  |  | 8 | 16 | 25 | 25 | FDD |
| CA\_48A-66A | 66 |  |  | 12 | 25 | 36 | 50 | FDD |
| CA\_48A-48A-66A | 66 |  |  | 12 | 25 | 36 | 50 | FDD |
| CA\_48A-48A-66A-66A | 66 |  |  | 12 | 25 | 36 | 50 | FDD |
| CA\_48A-48A-66B | 66 |  |  | 12 | 25 | 36 | 50 | FDD |
| CA\_48A-48A-66C | 66 |  |  | 12 | 25 | 36 | 50 | FDD |
| CA\_48C-66A-66A | 66 |  |  | 12 | 25 | 36 | 50 | FDD |
| CA\_48C-66B | 66 |  |  | 12 | 25 | 36 | 50 | FDD |
| CA\_48C-66C | 66 |  |  | 12 | 25 | 36 | 50 | FDD |
| CA\_48A-66A-66A | 66 |  |  | 121 | 251 | 361 | 501 | FDD |
| CA\_48A-66B | 66 |  |  | 121 | 251 | 361 | 501 | FDD |
| CA\_48A-66C | 66 |  |  | 121 | 251 | 361 | 501 | FDD |
| CA\_48C-66A | 66 |  |  | 12 | 25 | 36 | 50 | FDD |
| CA\_48E-66A | 66 |  |  | 12 | 25 | 36 | 50 | FDD |
| CA\_70A-71A | 71 |  |  | 8 | 16 | 20 |  | FDD |
| CA\_70C-71A | 71 |  |  | 8 | 16 | 20 | 20 | FDD |
| NOTE 1: refers to the UL resource blocks, which shall be centred within the transmission bandwidth configuration for the channel bandwidth.  NOTE 2: the UL configuration applies regardless of the channel bandwidth of the low band unless the UL resource blocks exceed that specified in Table 7.3.1-2 for the uplink bandwidth in which case the allocation according to Table 7.3.1-2 applies.  NOTE 3: 3 refers to the UL resource blocks shall be located between 2373-2400MHz.  NOTE 4: These configurations apply when there is at least one individual RE within the uplink transmission bandwidth of a low band for which the 3rd transmitter harmonic is within the downlink transmission bandwidth of a high band.  NOTE 5: These configurations apply when there is at least one individual RE within the uplink transmission bandwidth of a low band for which the 2nd transmitter harmonic is within the downlink transmission bandwidth of a high band. | | | | | | | | |

< Next change Table 7.3.1A-0g:>

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-32A | CA\_1A-3A | | 1 | | 1960 | | 5 | | 25 | | 2510 | | 5 | | N/A | | FDD | | N/A |
| 3 | | 1720 | | 5 | | 25 | | 1815 | | 5 | | N/A | | N/A |
| 32 | | N/A | | N/A | | 25 | | 1480 | | 5 | | 15.2 | | IMD3 |
| 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-7A-32A  CA\_1A-7C-32A | CA\_1A-7A | | 1 | | 1977.5 | | 5 | | 25 | | 2167.5 | | 5 | | N/A | | FDD | | N/A |
| 7 | | 2502.5 | | 5 | | 25 | | 2622.5 | | 5 | | N/A | | N/A |
| 32 | | N/A | | N/A | | N/A | | 1454.5 | | 5 | | 15.2 | | IMD34 |
| 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\_1A-8A-41A-41A | CA\_1A-41A | | 1 | | 1977 | | 5 | | 25 | | 2167 | | 5 | | N/A | | FDD | | N/A |
| 8 | | 886 | | 5 | | 25 | | 931 | | 5 | | 4.5 | | FDD | | IMD5 |
| 41 | | 2500 | | 5 | | 25 | | 2500 | | 5 | | N/A | | TDD | | N/A |
| 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-7C-32A | CA\_3A-7A  CA\_7C | | 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-8A-41A-41A | | CA\_3A-8A | | 3 | | 1780 | | 5 | | 25 | | 1875 | | 5 | | N/A | | FDD | N/A |
| 8 | | 885 | | 5 | | 25 | | 930 | | 5 | | N/A | | FDD | N/A |
| 41 | | 2665 | | 5 | | 25 | | 2665 | | 5 | | 27.4 | | TDD | IMD21 |
| CA\_3A-41A | | 3 | | 1715 | | 5 | | 25 | | 1810 | | 5 | | N/A | | FDD | N/A |
| 8 | | 905 | | 5 | | 25 | | 950 | | 5 | | 28.9 | | FDD | IMD21 |
| 41 | | 2665 | | 5 | | 25 | | 2665 | | 5 | | N/A | | TDD | N/A |
| CA\_3A-8A-41A-41A | CA\_3A-8A | | 3 | | 1780 | | 5 | | 25 | | 1875 | | 5 | | N/A | | FDD | | N/A |
| 8 | | 885 | | 5 | | 25 | | 930 | | 5 | | N/A | | FDD | | N/A |
| 41 | | 2665 | | 5 | | 25 | | 2665 | | 5 | | 27.4 | | TDD | | IMD21 |
| CA\_3A-8A-41A-41A | CA\_3A-41A | | 3 | | 1715 | | 5 | | 25 | | 1810 | | 5 | | N/A | | FDD | | N/A |
| 8 | | 905 | | 5 | | 25 | | 950 | | 5 | | 28.9 | | FDD | | IMD21 |
| 41 | | 2665 | | 5 | | 25 | | 2665 | | 5 | | N/A | | TDD | | N/A |
| 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 |
|  |  | | 3 | | 1760 | | 5 | | 25 | | 1855 | | 5 | | N/A | | FDD | | N/A |
| CA\_3A-20A-38A | CA\_3A-20A | | 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 Changes>