**3GPP TSG-RAN WG4 Meeting #99-e R4-2111074**

**Electronic Meeting, 19 May – 27 May 2021**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.101-2** | **CR** | **0389** | **rev** |  | **Current version:** | **17.1.0** |  |
|  | | | | | | | | |
| *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)*.* | | | | | | | | |
|  | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | CR to add NR intra-band FR2 in TS 38.101-2 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Ericsson | | | | | | | | | |
| ***Source to TSG:*** | R4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | NR\_CA\_R17\_Intra | | | | |  | ***Date:*** | | | 2021-05-29 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | B |  | | | | | ***Release:*** | | | Rel-17 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Adding approved NR Intra-band FR2 combinations | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Approved NR Intra-band FR2 combinations at RAN4 98-bis-e:  CA\_n258O  CA\_n258P  CA\_n258Q  Approved NR Intra-band FR2 combinations at RAN4 99-e:  CA\_n258(A-G)  CA\_n258(A-H)  CA\_n258(2G)  CA\_n258(G-H)  Editorial: | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Approved NR Intra-band FR2 combinations are not added | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.5, 7.3 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | | **X** |  | Test specifications | | | | TS 38.521-3 | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

---Start of changes---

Table 5.5A.1-1: NR CA configurations, bandwidth combination sets, and fallback group defined for intra-band contiguous CA

| NR CA configuration / Bandwidth combination set / Fallback group | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NR CA configuration | Uplink CA configurations | BWChannel (MHz) | BWChannel (MHz) | BWChannel (MHz) | BWChannel (MHz) | BWChannel (MHz) | BWChannel (MHz) | BWChannel (MHz) | BWChannel (MHz) | Maximum aggregated  BW (MHz) | BCS | Fallback group |
| CA\_n257B | CA\_n257B | 50, 100, 200, 400 | 400 |  |  |  |  |  |  | 800 | 0 | 1 |
| CA\_n257C | CA\_n257B | 50, 100, 200, 400 | 400 | 400 |  |  |  |  |  | 1200 | 0 | 1 |
| CA\_n257D | CA\_n257D | 50, 100, 200 | 200 |  |  |  |  |  |  | 400 | 0 | 2 |
| CA\_n257E | CA\_n257D  CA\_n257E | 50, 100, 200 | 200 | 200 |  |  |  |  |  | 600 | 0 |  |
| CA\_n257F | CA\_n257D  CA\_n257E  CA\_n257F | 50, 100, 200 | 200 | 200 | 200 |  |  |  |  | 800 | 0 |  |
| CA\_n257G | CA\_n257G | 50, 100 | 100 |  |  |  |  |  |  | 200 | 0 | 3 |
| CA\_n257H | CA\_n257G  CA\_n257H | 50, 100 | 100 | 100 |  |  |  |  |  | 300 | 0 |  |
| CA\_n257I | CA\_n257G  CA\_n257H  CA\_n257I | 50, 100 | 100 | 100 | 100 |  |  |  |  | 400 | 0 |  |
| CA\_n257J | CA\_n257G  CA\_n257H  CA\_n257I  CA\_n257J | 50, 100 | 100 | 100 | 100 | 100 |  |  |  | 500 | 0 |  |
| CA\_n257K | CA\_n257G  CA\_n257H  CA\_n257I  CA\_n257J  CA\_n257K | 50, 100 | 100 | 100 | 100 | 100 | 100 |  |  | 600 | 0 |  |
| CA\_n257L | CA\_n257G  CA\_n257H  CA\_n257I  CA\_n257J  CA\_n257K  CA\_n257L | 50, 100 | 100 | 100 | 100 | 100 | 100 | 100 |  | 700 | 0 |  |
| CA\_n257M | CA\_n257G  CA\_n257H  CA\_n257I  CA\_n257J  CA\_n257K  CA\_n257L  CA\_n257M | 50, 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 800 | 0 |  |
| CA\_n258B | CA\_n258B | 50, 100, 200, 400 | 400 |  |  |  |  |  |  | 800 | 0 | 1 |
| CA\_n258C | CA\_n258B  CA\_n258C | 50, 100, 200, 400 | 400 | 400 |  |  |  |  |  | 1200 | 0 |  |
| CA\_n258D | CA\_n258D | 50, 100, 200 | 200 |  |  |  |  |  |  | 400 | 0 | 2 |
| CA\_n258E | CA\_n258D  CA\_n258E | 50, 100, 200 | 200 | 200 |  |  |  |  |  | 600 | 0 |  |
| CA\_n258F | CA\_n258D  CA\_n258E  CA\_n258F | 50, 100, 200 | 200 | 200 | 200 |  |  |  |  | 800 | 0 |  |
| CA\_n258G | CA\_n258G | 50, 100 | 100 |  |  |  |  |  |  | 200 | 0 | 3 |
| CA\_n258H | CA\_n258G  CA\_n258H | 50, 100 | 100 | 100 |  |  |  |  |  | 300 | 0 |  |
| CA\_n258I | CA\_n258G  CA\_n258H  CA\_n258I | 50, 100 | 100 | 100 | 100 |  |  |  |  | 400 | 0 |  |
| CA\_n258J | CA\_n258G  CA\_n258H  CA\_n258I  CA\_n258J | 50, 100 | 100 | 100 | 100 | 100 |  |  |  | 500 | 0 |  |
| CA\_n258K | CA\_n258G  CA\_n258H  CA\_n258I  CA\_n258J  CA\_n258K | 50, 100 | 100 | 100 | 100 | 100 | 100 |  |  | 600 | 0 |  |
| CA\_n258L | CA\_n258G  CA\_n258H  CA\_n258I  CA\_n258J  CA\_n258K  CA\_n258L | 50, 100 | 100 | 100 | 100 | 100 | 100 | 100 |  | 700 | 0 |  |
| CA\_n258M | CA\_n258G  CA\_n258H  CA\_n258I  CA\_n258J  CA\_n258K  CA\_n258L  CA\_n258M | 50, 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 800 | 0 |  |
| CA\_n258O | CA\_n258O | 50, 100 | 50, 100 |  |  |  |  |  |  | 200 | 0 | 4 |
| CA\_n258P | CA\_n258O  CA\_n258P | 50, 100 | 50, 100 | 50, 100 |  |  |  |  |  | 300 | 0 |
| CA\_n258Q | CA\_n258O  CA\_n258P  CA\_n258Q | 50, 100 | 50, 100 | 50, 100 | 50, 100 |  |  |  |  | 400 | 0 |
| CA\_n259B | CA\_n259B | 50, 100, 200, 400 | 400 |  |  |  |  |  |  | 800 | 0 | 1 |
| CA\_n259C | CA\_n259B | 50, 100, 200, 400 | 400 | 400 |  |  |  |  |  | 1200 | 0 |  |
| CA\_n259G | CA\_n259G | 50, 100 | 100 |  |  |  |  |  |  | 200 | 0 | 3 |
| CA\_n259H | CA\_n259G  CA\_n259H | 50, 100 | 100 | 100 |  |  |  |  |  | 300 | 0 |  |
| CA\_n259I | CA\_n259G  CA\_n259H  CA\_n259I | 50, 100 | 100 | 100 | 100 |  |  |  |  | 400 | 0 |  |
| CA\_n259J | CA\_n259G  CA\_n259H  CA\_n259I  CA\_n259J | 50, 100 | 100 | 100 | 100 | 100 |  |  |  | 500 | 0 |  |
| CA\_n259K | CA\_n259G  CA\_n259H  CA\_n259I  CA\_n259J  CA\_n259K | 50, 100 | 100 | 100 | 100 | 100 | 100 |  |  | 600 | 0 |  |
| CA\_n259L | CA\_n259G  CA\_n259H  CA\_n259I  CA\_n259J  CA\_n259K  CA\_n259L | 50, 100 | 100 | 100 | 100 | 100 | 100 | 100 |  | 700 | 0 |  |
| CA\_n259M | CA\_n259G  CA\_n259H  CA\_n259I  CA\_n259J  CA\_n259K  CA\_n259L  CA\_n259M | 50, 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 800 | 0 |  |
| CA\_n260B | CA\_n260B | 50, 100, 200, 400 | 400 |  |  |  |  |  |  | 800 | 0 | 1 |
| CA\_n260C | CA\_n260B | 50, 100, 200, 400 | 400 | 400 |  |  |  |  |  | 1200 | 0 |  |
| CA\_n260D | CA\_n260D | 50, 100, 200 | 200 |  |  |  |  |  |  | 400 | 0 | 2 |
| CA\_n260E | CA\_n260D  CA\_n260E | 50, 100, 200 | 200 | 200 |  |  |  |  |  | 600 | 0 |  |
| CA\_n260F | CA\_n260D  CA\_n260E  CA\_n260F | 50, 100, 200 | 200 | 200 | 200 |  |  |  |  | 800 | 0 |  |
| CA\_n260G | CA\_n260G | 50, 100 | 100 |  |  |  |  |  |  | 200 | 0 | 3 |
| CA\_n260H | CA\_n260G  CA\_n260H | 50, 100 | 100 | 100 |  |  |  |  |  | 300 | 0 |  |
| CA\_n260I | CA\_n260G  CA\_n260H  CA\_n260I | 50, 100 | 100 | 100 | 100 |  |  |  |  | 400 | 0 |  |
| CA\_n260J | CA\_n260G  CA\_n260H  CA\_n260I  CA\_n260J | 50, 100 | 100 | 100 | 100 | 100 |  |  |  | 500 | 0 |  |
| CA\_n260K | CA\_n260G  CA\_n260H  CA\_n260I  CA\_n260J  CA\_n260K | 50, 100 | 100 | 100 | 100 | 100 | 100 |  |  | 600 | 0 |  |
| CA\_n260L | CA\_n260G  CA\_n260H  CA\_n260I  CA\_n260J  CA\_n260K  CA\_n260L | 50, 100 | 100 | 100 | 100 | 100 | 100 | 100 |  | 700 | 0 |  |
| CA\_n260M | CA\_n260G  CA\_n260H  CA\_n260I  CA\_n260J  CA\_n260K  CA\_n260L  CA\_n260M | 50, 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 800 | 0 |  |
| CA\_n260O | CA\_n260O | 50, 100 | 50, 100 |  |  |  |  |  |  | 200 | 0 | 4 |
| CA\_n260P | CA\_n260O  CA\_n260P | 50, 100 | 50, 100 | 50, 100 |  |  |  |  |  | 300 | 0 |  |
| CA\_n260Q | CA\_n260O  CA\_n260P  CA\_n260Q | 50, 100 | 50, 100 | 50, 100 | 50, 100 |  |  |  |  | 400 | 0 |  |
| CA\_n261B | CA\_n261B | 50, 100, 200, 400 | 400 |  |  |  |  |  |  | 800 | 0 | 1 |
| CA\_n261C | CA\_n261B | 50 | 400 | 400 |  |  |  |  |  | 850 | 0 |  |
| CA\_n261D | CA\_n261D | 50, 100, 200 | 200 |  |  |  |  |  |  | 400 | 0 | 2 |
| CA\_n261E | CA\_n261D  CA\_n261E | 50, 100, 200 | 200 | 200 |  |  |  |  |  | 600 | 0 |  |
| CA\_n261F | CA\_n261D  CA\_n261E  CA\_n261F | 50, 100, 200 | 200 | 200 | 200 |  |  |  |  | 800 | 0 |  |
| CA\_n261G | CA\_n261G | 100 | 50, 100 |  |  |  |  |  |  | 200 | 0 | 3 |
| CA\_n261H | CA\_n261G  CA\_n261H | 100 | 100 | 50, 100 |  |  |  |  |  | 300 | 0 |  |
| CA\_n261I | CA\_n261G  CA\_n261H  CA\_n261I | 50, 100 | 100 | 100 | 100 |  |  |  |  | 400 | 0 |  |
| CA\_n261J | CA\_n261G  CA\_n261H  CA\_n261I  CA\_n261J | 50, 100 | 100 | 100 | 100 | 100 |  |  |  | 500 | 0 |  |
| CA\_n261K | CA\_n261G  CA\_n261H  CA\_n261I  CA\_n261J  CA\_n261K | 50, 100 | 100 | 100 | 100 | 100 | 100 |  |  | 600 | 0 |  |
| CA\_n261L | CA\_n261G  CA\_n261H  CA\_n261I  CA\_n261J  CA\_n261K  CA\_n261L | 50, 100 | 100 | 100 | 100 | 100 | 100 | 100 |  | 700 | 0 |  |
| CA\_n261M | CA\_n261G  CA\_n261H  CA\_n261I  CA\_n261J  CA\_n261K  CA\_n261L  CA\_n261M | 50, 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 800 | 0 |  |
| CA\_n261O | CA\_n261O | 50, 100 | 50, 100 |  |  |  |  |  |  | 200 | 0 | 4 |
| CA\_n261P | CA\_n261O  CA\_n261P | 50, 100 | 50, 100 | 50, 100 |  |  |  |  |  | 300 | 0 |  |
| CA\_n261Q | CA\_n261O  CA\_n261P  CA\_n261Q | 50, 100 | 50, 100 | 50, 100 | 50, 100 |  |  |  |  | 400 | 0 |  |
| NOTE 1: Void  NOTE 2: For the NR CA configuration with more than two component carries, the bandwidths in a BCS which may introduce combinations more than requested unintentionally should be listed in a row separately. | | | | | | | | | | | | |

---Text Omitted---

Table 5.5A.2-2: NR CA configurations with multiple CA bandwidth classes defined for intra-band non-contiguous CA

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NR CA configuration / Bandwidth combination set | | | | | | | | | | | | | | | |
| CA configuration | Uplink CA configurations | Sub-block | Sub-block | Sub-block | Sub-block | Sub-block | Sub-block | Sub-block | Sub-block | Sub-block | Sub-block | Sub-block | Sub-block | (BWChannel,block) (MHz) | BCS |
|
| CA\_n258(A-G) | - | n258A | n258G |  |  |  |  |  |  |  |  |  |  | 600 | 0 |
| CA\_n258(A-H) | - | n258A | n258H |  |  |  |  |  |  |  |  |  |  | 700 | 0 |
| CA\_n258(2G) | - | n258G | n258G |  |  |  |  |  |  |  |  |  |  | 400 | 0 |
| CA\_n258(G-H) | - | n258G | n258H |  |  |  |  |  |  |  |  |  |  | 500 | 0 |
| CA\_n260(A-D) | - | n260A | CA\_n260D |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n260(2A-D) | - | CA\_n260(2A) | | CA\_n260D |  |  |  |  |  |  |  |  |  | 1200 | 0 |
| CA\_n260(A-2D) | - | n260A | CA\_n260(2D) | |  |  |  |  |  |  |  |  |  | 1200 | 0 |
| CA\_n260(2A-2D) | - | CA\_n260(2A) | | CA\_n260(2D) | |  |  |  |  |  |  |  |  | 1600 | 0 |
| CA\_n260(A-D-O) | - | n260A | CA\_n260D | CA\_n260O |  |  |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(2A-D-O) | - | CA\_n260(2A) | | CA\_n260D | CA\_n260O |  |  |  |  |  |  |  |  | 1400 | 0 |
| CA\_n260(A-D-2O) | - | n260A | CA\_n260D | CA\_n260(2O) | |  |  |  |  |  |  |  |  | 1200 | 0 |
| CA\_n260(2A-D-2O) | - | CA\_n260(2A) | | CA\_n260D | CA\_n260(2O) | |  |  |  |  |  |  |  | 1600 | 0 |
| CA\_n260(A-G) | CA\_n260G | n260A | CA\_n260G |  |  |  |  |  |  |  |  |  |  | 600 | 0 |
| CA\_n260(2A-G) | CA\_n260G | CA\_n260(2A) | | CA\_n260G |  |  |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(A-2G) | CA\_n260G | n260A | CA\_n260(2G) | |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n260(2A-2G) | CA\_n260G | CA\_n260(2A) | | CA\_n260(2G) | |  |  |  |  |  |  |  |  | 1200 | 0 |
| CA\_n260(2A-2G-O) | - | CA\_n260(2A) | | CA\_n260(2G) | | CA\_n260O |  |  |  |  |  |  |  | 1400 | 0 |
| CA\_n260(2A-2G-2O) | - | CA\_n260(2A) | | CA\_n260(2G) | | CA\_n260(2O) | |  |  |  |  |  |  | 1600 | 0 |
| CA\_n260(3A-2G) | - | CA\_n260(3A) | | | CA\_n260(2G) | |  |  |  |  |  |  |  | 1600 | 0 |
| CA\_n260(4A-G) | - | CA\_n260(4A) | | | | CA\_n260G |  |  |  |  |  |  |  | 1800 | 0 |
| CA\_n260(4A-2G) | - | CA\_n260(4A) | | | | CA\_n260(2G) | |  |  |  |  |  |  | 2000 | 0 |
| CA\_n260(A-2G-2O) | - | n260A | CA\_n260(2G) | | CA\_n260(2O) | |  |  |  |  |  |  |  | 1200 | 0 |
| CA\_n260(2A-G-2O) | - | CA\_n260(2A) | | CA\_n260G | CA\_n260(2O) | |  |  |  |  |  |  |  | 1400 | 0 |
| CA\_n260(3A-G) | CA\_n260G | CA\_n260(3A) | | | CA\_n260G |  |  |  |  |  |  |  |  | 1400 | 0 |
| CA\_n260(A-2H) | - | n260A | CA\_n260(2H) | |  |  |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(2A-H) | - | CA\_n260(2A) | | CA\_n260H |  |  |  |  |  |  |  |  |  | 1100 | 0 |
| CA\_n260(2A-2H) | - | CA\_n260(2A) | | CA\_n260(2H) | |  |  |  |  |  |  |  |  | 1400 | 0 |
| CA\_n260(A-H) | CA\_n260G  CA\_n260H | n260A | CA\_n260H |  |  |  |  |  |  |  |  |  |  | 700 | 0 |
| CA\_n260(A-O) | - | n260A | CA\_n260O |  |  |  |  |  |  |  |  |  |  | 600 | 0 |
| CA\_n260(A-O-P) | - | n260A | CA\_n260O | CA\_n260P |  |  |  |  |  |  |  |  |  | 900 | 0 |
| CA\_n260(A-O-2P) | - | n260A | CA\_n260O | CA\_n260(2P) | |  |  |  |  |  |  |  |  | 1200 | 0 |
| CA\_n260(2A-O-P) | - | CA\_n260(2A) | | CA\_n260O | CA\_n260P |  |  |  |  |  |  |  |  | 1300 | 0 |
| CA\_n260(2A-O-2P) | - | CA\_n260(2A) | | CA\_n260O | CA\_n260(2P) | |  |  |  |  |  |  |  | 1600 | 0 |
| CA\_n260(2A-2O-P) | - | CA\_n260(2A) | | CA\_n260(2O) | | CA\_n260P |  |  |  |  |  |  |  | 1500 | 0 |
| CA\_n260(A-O-Q) | - | n260A | CA\_n260O | CA\_n260Q |  |  |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(A-O-2Q) | - | n260A | CA\_n260O | CA\_n260(2Q) | |  |  |  |  |  |  |  |  | 1400 | 0 |
| CA\_n260(2A-O-Q) | - | CA\_n260(2A) | | CA\_n260O | CA\_n260Q |  |  |  |  |  |  |  |  | 1400 | 0 |
| CA\_n260(2A-O-2Q) | - | CA\_n260(2A) | | CA\_n260O | CA\_n260(2Q) | |  |  |  |  |  |  |  | 1800 | 0 |
| CA\_n260(2A-2O-Q) | - | CA\_n260(2A) | | CA\_n260(2O) | | CA\_n260Q |  |  |  |  |  |  |  | 1600 | 0 |
| CA\_n260(2A-O) | - | CA\_n260(2A) | | CA\_n260O |  |  |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(A-2O) | - | n260A | CA\_n260(2O) | |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n260(A-2O-P) | - | n260A | CA\_n260(2O) | | CA\_n260P |  |  |  |  |  |  |  |  | 1100 | 0 |
| CA\_n260(A-2O-2P) | - | n260A | CA\_n260(2O) | | CA\_n260(2P) | |  |  |  |  |  |  |  | 1400 | 0 |
| CA\_n260(A-2O-Q) | - | n260A | CA\_n260(2O) | | CA\_n260Q |  |  |  |  |  |  |  |  | 1200 | 0 |
| CA\_n260(A-2O-2Q) | - | n260A | CA\_n260(2O) | | CA\_n260(2Q) | |  |  |  |  |  |  |  | 1600 | 0 |
| CA\_n260(2A-2O) | - | CA\_n260(2A) | | CA\_n260(2O) | |  |  |  |  |  |  |  |  | 1200 | 0 |
| CA\_n260(2A-2O-2P) | - | CA\_n260(2A) | | CA\_n260(2O) | | CA\_n260(2P) | |  |  |  |  |  |  | 1800 | 0 |
| CA\_n260(2A-2O-2Q) | - | CA\_n260(2A) | | CA\_n260(2O) | | CA\_n260(2Q) | |  |  |  |  |  |  | 2000 | 0 |
| CA\_n260(2A-3O) | - | CA\_n260(2A) | | CA\_n260(3O) | | |  |  |  |  |  |  |  | 1400 | 0 |
| CA\_n260(3A-2O) | - | CA\_n260(3A) | | | CA\_n260(2O) | |  |  |  |  |  |  |  | 1600 | 0 |
| CA\_n260(4A-O) | - | CA\_n260(4A) | | | | CA\_n260O |  |  |  |  |  |  |  | 1800 | 0 |
| CA\_n260(4A-3O) | - | CA\_n260(4A) | | | | CA\_n260(3O) |  |  |  |  |  |  |  | 2200 | 0 |
| CA\_n260(5A-O) | - | CA\_n260(5A) | | | | | CA\_n260O |  |  |  |  |  |  | 2200 | 0 |
| CA\_n260(6A-O) | - | CA\_n260(6A) | | | | | | CA\_n260O |  |  |  |  |  | 2600 | 0 |
| CA\_n260(7A-O) | - | CA\_n260(7A) | | | | | | | CA\_n260O |  |  |  |  | 2950 | 0 |
| CA\_n260(8A-O) | - | CA\_n260(8A) | | | | | | | | CA\_n260O |  |  |  | 2950 | 0 |
| CA\_n260(4A-2O) | - | CA\_n260(4A) | | | | CA\_n260(2O) | |  |  |  |  |  |  | 2000 | 0 |
| CA\_n260(4A-2Q) | - | CA\_n260(4A) | | | | CA\_n260(2Q) | |  |  |  |  |  |  | 2400 | 0 |
| CA\_n260(3A-3O) | - | CA\_n260(3A) | | | CA\_n260(3O) | | |  |  |  |  |  |  | 1800 | 0 |
| CA\_n260(A-G-O) | - | n260A | CA\_n260G | CA\_n260O |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n260(A-G-2O) | - | n260A | CA\_n260G | CA\_n260(2O) | |  |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(2A-G-O) | - | CA\_n260(2A) | | CA\_n260G | CA\_n260O |  |  |  |  |  |  |  |  | 1200 | 0 |
| CA\_n260(A-2G-O) | - | n260A | CA\_n260(2G) | | CA\_n260O |  |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(A-3O) | - | n260A | CA\_n260(3O) | | |  |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(3A-O) | - | CA\_n260(3A) | | | CA\_n260O |  |  |  |  |  |  |  |  | 1400 | 0 |
| CA\_n260(3A-O-P) | CA\_n260O CA\_n260P | CA\_n260(3A) | | | CA\_n260O | CA\_n260P |  |  |  |  |  |  |  | 1700 | 0 |
| CA\_n260(A-4O) | - | n260A | CA\_n260(4O) | | | |  |  |  |  |  |  |  | 1200 | 0 |
| CA\_n260(2A-4O) | - | CA\_n260(2A) | | CA\_n260(4O) | | | |  |  |  |  |  |  | 1600 | 0 |
| CA\_n260(3A-4O) | - | CA\_n260(3A) | | | CA\_n260(4O) | | | |  |  |  |  |  | 2000 | 0 |
| CA\_n260(4A-4O) | - | CA\_n260(4A) | | | | CA\_n260(4O) | | | |  |  |  |  | 2400 | 0 |
| CA\_n260(5A-4O) | - | CA\_n260(5A) | | | | | CA\_n260(4O) | | | |  |  |  | 2800 | 0 |
| CA\_n260(A-P) | - | n260A | CA\_n260P |  |  |  |  |  |  |  |  |  |  | 700 | 0 |
| CA\_n260(A-3P) | - | n260A | CA\_n260(3P) | | |  |  |  |  |  |  |  |  | 1300 | 0 |
| CA\_n260(A-4P) | - | n260A | CA\_n260(4P) | | | |  |  |  |  |  |  |  | 1600 | 0 |
| CA\_n260(A-P-Q) | CA\_n260P CA\_n260Q | n260A | CA\_n260P | CA\_n260Q |  |  |  |  |  |  |  |  |  | 1100 | 0 |
| CA\_n260(2A-P) | - | CA\_n260(2A) | | CA\_n260P |  |  |  |  |  |  |  |  |  | 1100 | 0 |
| CA\_n260(3A-P) | - | CA\_n260(3A) | | | CA\_n260P |  |  |  |  |  |  |  |  | 1500 | 0 |
| CA\_n260(4A-P) | - | CA\_n260(4A) | | | | CA\_n260P |  |  |  |  |  |  |  | 1900 | 0 |
| CA\_n260(5A-P) | - | CA\_n260(5A) | | | | | CA\_n260P |  |  |  |  |  |  | 2300 | 0 |
| CA\_n260(6A-P) | - | CA\_n260(6A) | | | | | | CA\_n260P |  |  |  |  |  | 2700 | 0 |
| CA\_n260(A-2P) | - | n260A | CA\_n260(2P) | |  |  |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(2A-2P) | - | CA\_n260(2A) | | CA\_n260(2P) | |  |  |  |  |  |  |  |  | 1400 | 0 |
| CA\_n260(2A-3P) | - | CA\_n260(2A) | | CA\_n260(3P) | | |  |  |  |  |  |  |  | 1700 | 0 |
| CA\_n260(2A-4P) | - | CA\_n260(2A) | | CA\_n260(4P) | | | |  |  |  |  |  |  | 2000 | 0 |
| CA\_n260(3A-2P) | - | CA\_n260(3A) | | | CA\_n260(2P) | |  |  |  |  |  |  |  | 1800 | 0 |
| CA\_n260(4A-2P) | - | CA\_n260(4A) | | | | CA\_n260(2P) | |  |  |  |  |  |  | 2200 | 0 |
| CA\_n260(5A-2P) | - | CA\_n260(5A) | | | | | CA\_n260(2P) | |  |  |  |  |  | 2600 | 0 |
| CA\_n260(5A-2O) | - | CA\_n260(5A) | | | | | CA\_n260(2O) | |  |  |  |  |  | 2400 | 0 |
| CA\_n260(6A-2O) | - | CA\_n260(6A) | | | | | | CA\_n260(2O) | |  |  |  |  | 2800 | 0 |
| CA\_n260(5A-3O) | - | CA\_n260(5A) | | | | | CA\_n260(3O) | | |  |  |  |  | 2600 | 0 |
| CA\_n260(6A-3O) | - | CA\_n260(6A) | | | | | | CA\_n260(3O) | | |  |  |  | 2950 | 0 |
| CA\_n260(7A-2O) | - | CA\_n260(7A) | | | | | | | CA\_n260(2O) | |  |  |  | 2950 | 0 |
| CA\_n260(7A-3O) | - | CA\_n260(7A) | | | | | | | CA\_n260(3O) | | |  |  | 2950 | 0 |
| CA\_n260(6A-2P) | - | CA\_n260(6A) | | | | | | CA\_n260(2P) | |  |  |  |  | 2950 | 0 |
| CA\_n260(8A-2O) | - | CA\_n260(8A) | | | | | | | | CA\_n260(2O) | |  |  | 2550 | 0 |
| CA\_n260(A-Q) | - | n260A | CA\_n260Q |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n260(A-2Q) | - | n260A | CA\_n260(2Q) | |  |  |  |  |  |  |  |  |  | 1200 | 0 |
| CA\_n260(2A-Q) | - | CA\_n260(2A) | | CA\_n260Q |  |  |  |  |  |  |  |  |  | 1200 | 0 |
| CA\_n260(2A-2Q) | - | CA\_n260(2A) | | CA\_n260(2Q) | |  |  |  |  |  |  |  |  | 1600 | 0 |
| CA\_n260(3A-Q) | - | CA\_n260(3A) | | | CA\_n260Q |  |  |  |  |  |  |  |  | 1600 | 0 |
| CA\_n260(3A-2Q) | - | CA\_n260(3A) | | | CA\_n260(2Q) | |  |  |  |  |  |  |  | 2000 | 0 |
| CA\_n260(4A-Q) | - | CA\_n260(4A) | | | | CA\_n260Q |  |  |  |  |  |  |  | 2000 | 0 |
| CA\_n260(D-2G) | - | CA\_n260D | CA\_n260(2G) | |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n260(2D-O) | - | CA\_n260(2D) | | CA\_n260O |  |  |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(D-2O) | - | CA\_n260D | CA\_n260(2O) | |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n260(A-I) | CA\_n260I | n260A | CA\_n260I |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n260(D-G) | CA\_n260D CA\_n260G | CA\_n260D | CA\_n260G |  |  |  |  |  |  |  |  |  |  | 600 | 0 |
|
| CA\_n260(D-H) | CA\_n260D CA\_n260H | CA\_n260D | CA\_n260H |  |  |  |  |  |  |  |  |  |  | 700 | 0 |
|
| CA\_n260(D-I) | CA\_n260D CA\_n260I | CA\_n260D | CA\_n260I |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
|
| CA\_n260(D-O) | CA\_n260D CA\_n260O | CA\_n260D | CA\_n260O |  |  |  |  |  |  |  |  |  |  | 600 | 0 |
|
| CA\_n260(D-P) | CA\_n260D CA\_n260P | CA\_n260D | CA\_n260P |  |  |  |  |  |  |  |  |  |  | 700 | 0 |
|
| CA\_n260(D-Q) | CA\_n260D CA\_n260Q | CA\_n260D | CA\_n260Q |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
|
| CA\_n260(E-O) | CA\_n260E CA\_n260O | CA\_n260O | CA\_n260E |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
|
| CA\_n260(E-P) | CA\_n260E CA\_n260P | CA\_n260E | CA\_n260P |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
|
| CA\_n260(E-Q) | CA\_n260E CA\_n260Q | CA\_n260E | CA\_n260Q |  |  |  |  |  |  |  |  |  |  | 1000 | 0 |
|
| CA\_n260(G-H) | CA\_n260G  CA\_n260H | CA\_n260G | CA\_n260H |  |  |  |  |  |  |  |  |  |  | 500 | 0 |
| CA\_n260(G-I) | CA\_n260G CA\_n260I | CA\_n260G | CA\_n260I |  |  |  |  |  |  |  |  |  |  | 600 | 0 |
|
| CA\_n260(G-O) | - | CA\_n260G | CA\_n260O |  |  |  |  |  |  |  |  |  |  | 400 | 0 |
| CA\_n260(G-2O) | - | CA\_n260G | CA\_n260(2O) | |  |  |  |  |  |  |  |  |  | 600 | 0 |
| CA\_n260(2G-O) | - | CA\_n260(2G) | | CA\_n260O |  |  |  |  |  |  |  |  |  | 600 | 0 |
| CA\_n260(2G-2O) | - | CA\_n260(2G) | | CA\_n260(2O) | |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n260(G-3O) | - | CA\_n260G | CA\_n260(3O) | | |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n260(3G-O) | - | CA\_n260(3G) | | | CA\_n260O |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n260(2G-3O) | - | CA\_n260(2G) | | CA\_n260(3O) | | |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(G-4O) | - | CA\_n260G | CA\_n260(4O) | | | |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(2G-4O) | - | CA\_n260(2G) | | CA\_n260(4O) | | | |  |  |  |  |  |  | 1200 | 0 |
| CA\_n260(4G-O) | - | CA\_n260(4G) | | | | CA\_n260O |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(H-O) | - | CA\_n260H | CA\_n260O |  |  |  |  |  |  |  |  |  |  | 500 | 0 |
| CA\_n260(2H-O) | - | CA\_n260(2H) | | CA\_n260O |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n260(O-2P) | - | CA\_n260O | CA\_n260(2P) | |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n260(O-2Q) | - | CA\_n260O | CA\_n260(2Q) | |  |  |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(O-P) | - | CA\_n260O | CA\_n260P |  |  |  |  | |  | |  | |  | 500 | 0 |
| CA\_n260(2O-P) | - | CA\_n260(2O) | | CA\_n260P | |  |  |  |  |  |  |  |  | 700 | 0 |
| CA\_n260(2O-2P) | - | CA\_n260(2P) | | CA\_n260(2O) | |  |  |  |  |  |  |  |  | 1000 | 0 |
| CA\_n260(O-Q) | - | CA\_n260O | CA\_n260Q |  |  |  |  |  |  |  |  |  |  | 600 | 0 |
| CA\_n260(2O-Q) | - | CA\_n260(2O) | | CA\_n260Q |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n260(2O-2Q) | - | CA\_n260(2O) | | CA\_n260(2Q) | |  |  |  |  |  |  |  |  | 1200 | 0 |
| CA\_n260(P-Q) | - | CA\_n260P | CA\_n260Q |  |  |  |  |  |  |  |  |  |  | 700 | 0 |
| CA\_n261(A-D) | - | n261A | CA\_n261D |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-2D) | - | n261A | CA\_n261(2D) | |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-D-H) | - | n261A | CA\_n261D | CA\_n261H |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-D-O) | - | n261A | CA\_n261D | CA\_n261O |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-D-2O) | - | n261A | CA\_n261D | CA\_n261(2O) | |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-G) | CA\_n261G | n261A | CA\_n261G |  |  |  |  |  |  |  |  |  |  | 600 | 0 |
| CA\_n261(A-G-H) | CA\_n261G  CA\_n261H | n261A | CA\_n261G | CA\_n261H |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-G-I) | CA\_n261G  CA\_n261H  CA\_n261I | n261A | CA\_n261G | CA\_n261I |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-G-O) | - | n261A | CA\_n261G | CA\_n261O |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-G-2O) | - | n261A | CA\_n261G | CA\_n261(2O) | |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-2G-O) | - | n261A | CA\_n261(2G) | | CA\_n261O |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-2G-2O) | - | n261A | CA\_n261(2G) | | CA\_n261(2O) | |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-3G) | - | n261A | CA\_n261(3G) | | | CA\_n261O |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-3G-O) | - | n261A | CA\_n261(3G) | | |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-2G) | CA\_n261G | n261A | CA\_n261(2G) | |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-4G) | - | n261A | CA\_n261(4G) | | | |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-H) | CA\_n261G  CA\_n261H | n261A | CA\_n261H |  |  |  |  |  |  |  |  |  |  | 700 | 0 |
| CA\_n261(A-2H) | - | n261A | CA\_n261(2H) | |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-H-I) | - | n261A | CA\_n261H | CA\_n261I |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-I) | CA\_n261G  CA\_n261H  CA\_n261I | n261A | CA\_n261I |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-2I) | - | n261A | CA\_n261(2I) | |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-J) | CA\_n261G  CA\_n261H  CA\_n261I | n261A | CA\_n261J |  |  |  |  |  |  |  |  |  |  | 700 | 0 |
| CA\_n261(A-K) | CA\_n261G  CA\_n261H  CA\_n261I | n261A | CA\_n261K |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-L) | CA\_n261A  CA\_n261G  CA\_n261H  CA\_n261I | n261 | CA\_n261L |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-O) | - | n261A | CA\_n261O |  |  |  |  |  |  |  |  |  |  | 600 | 0 |
| CA\_n261(A-2O) | - | n261A | CA\_n261(2O) | |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-3O) | - | n261A | CA\_n261(3O) | | |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-4O) | - | n261A | CA\_n261(4O) | | | |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-5O) | - | n261A | CA\_n261(5O) | | | | |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-6O) | - | n261A | CA\_n261(6O) | | | | | |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-7O) | - | n261A | CA\_n261(7O) | | | | | | |  |  |  |  | 800 | 0 |
| CA\_n261(A-P) | - | n261A | CA\_n261P |  |  |  |  |  |  |  |  |  |  | 700 | 0 |
| CA\_n261(A-2P) | - | n261A | CA\_n261(2P) | |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-Q) | - | n261A | CA\_n261Q |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(A-2Q) | - | n261A | CA\_n261(2Q) | |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(2A-G) | CA\_n261G | CA\_n261(2A) | | CA\_n261G |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(2A-H) | CA\_n261G  CA\_n261H | CA\_n261(2A) | | CA\_n261H |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(2A-I) | CA\_n261G  CA\_n261H  CA\_n261I | CA\_n261(2A) | | CA\_n261I |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(3A-G) | CA\_n261G | CA\_n261(3A) | | | CA\_n261G |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(D-G) | CA\_n261D CA\_n261G | CA\_n261D | CA\_n261G |  |  |  |  |  |  |  |  |  |  | 600 | 0 |
|
| CA\_n261(D-H) | CA\_n261D CA\_n261H | CA\_n261D | CA\_n261H |  |  |  |  |  |  |  |  |  |  | 700 | 0 |
|
| CA\_n261(D-I) | CA\_n261D CA\_n261I | CA\_n261D | CA\_n261I |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
|
| CA\_n261(D-O) | CA\_n261D CA\_n261O | CA\_n261D | CA\_n261O |  |  |  |  |  |  |  |  |  |  | 600 | 0 |
|
| CA\_n261(D-2O) | - | CA\_n261D | CA\_n261(2O) | |  |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(D-P) | CA\_n261D CA\_n261P | CA\_n261D | CA\_n261P |  |  |  |  |  |  |  |  |  |  | 700 | 0 |
|
| CA\_n261(D-Q) | CA\_n261D CA\_n261Q | CA\_n261D | CA\_n261Q |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
|
| CA\_n261(E-O) | CA\_n261E CA\_n261O | CA\_n261E | CA\_n261O |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
|
| CA\_n261(E-P) | CA\_n261E CA\_n261P | CA\_n261E | CA\_n261P |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
|
| CA\_n261(E-Q) | CA\_n261E CA\_n261Q | CA\_n261E | CA\_n261Q |  |  |  |  |  |  |  |  |  |  | 800 | 0 |
|
| CA\_n261(G-I) | CA\_n261G  CA\_n261H  CA\_n261I | CA\_n261G | CA\_n261I |  |  |  |  |  |  |  |  |  |  | 600 | 0 |
| CA\_n261(G-H) | CA\_n261G  CA\_n261H | CA\_n261G | CA\_n261H |  |  |  |  |  |  |  |  |  |  | 500 | 0 |
| CA\_n261(G-J) | CA\_n261A  CA\_n261G  CA\_n261H  CA\_n261I | CA\_n261G | | CA\_n261J | |  |  |  |  |  |  |  |  |  | 0 |
| CA\_n261(2G-2O) | - | CA\_n261(2G) | | CA\_n261(2O) | |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(G-O) | - | CA\_n261G | CA\_n261O |  |  |  |  |  |  |  |  |  |  | 400 | 0 |
| CA\_n261(G-2O) | - | CA\_n261G | CA\_n261(2O) | |  |  |  |  |  |  |  |  |  | 600 | 0 |
| CA\_n261(2G-O) | - | CA\_n261(2G) | | CA\_n261O |  |  |  |  |  |  |  |  |  | 600 | 0 |
| CA\_n261(3G-O) | - | CA\_n261(3G) | | | CA\_n261O |  |  |  |  |  |  |  |  | 800 | 0 |
| CA\_n261(H-I) | CA\_n261G  CA\_n261H  CA\_n261I | CA\_n261H | CA\_n261I |  |  |  |  |  |  |  |  |  |  | 700 | 0 |
| NOTE 1: Void  NOTE 2: Void  NOTE 3: Channel bandwidth per operating band defined in Table 5.3.5-1  NOTE 4: Configurations for intra-band contiguous CA defined in Table 5.5A.1-1  NOTE 5: Configurations for intra-band non-contiguous CA defined in Table 5.5A.2-1  NOTE 6: Void  NOTE 7: Unless otherwise stated, BCS0 is referred in each constituent CA configuration.  NOTE 8: (BWChannel,block) denotes the maximum total bandwidth from the summation of the sub-block bandwidths and shall be less than the bandwidth of the operating band. | | | | | | | | | | | | | | | |

---End of changes---