**3GPP TSG-RAN WG4 Meeting #100-e R4-2112951**

**Electronic Meeting, 16th – 27th Aug, 2021**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.101-3** | **CR** | **0624** | **rev** |  | **Current version:** | **17.2.0** |  |
|  | | | | | | | | |
| *For* ***[HELP](http://www.3gpp.org/3G_Specs/CRs.htm" \l "_blank)*** *on using this form: comprehensive instructions can be found at  <http://www.3gpp.org/Change-Requests>.* | | | | | | | | |
|  | | | | | | | | |

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

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | CR to reflect the completed Dual Connectivity (DC) of x bands (x=1,2,3) LTE inter-band CA (xDL1UL) and 3 bands NR inter-band CA (3DL1UL) | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | ZTE Corporation | | | | | | | | | |
| ***Source to TSG:*** | R4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | DC\_R17\_xBLTE\_3BNR\_yDL2UL | | | | |  | ***Date:*** | | | 2021-08-30 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | B |  | | | | | ***Release:*** | | | Rel-17 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Completed Dual Connectivity (DC) of x bands (x=1,2,3) LTE inter-band CA (xDL1UL) and 3 bands NR inter-band CA (3DL1UL) are introduced into TS 38.101-3 from RAN4 #100-e meeting. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | The following approved contributions for the completed inter-band ENDC band combinations for x bands (x=1,2,3) LTE inter-band CA (xDL1UL) and 3 bands NR inter-band CA (3DL1UL) are added from RAN4 #100-e   1. R4-2112927 TP for 37.717-11-31\_DC\_3A\_n41A-n79A-n258A, ZTE Corporation | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The requirements for above band combinations are incomplete. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.5B.5.3 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | | **X** |  | Test specifications | | | | TS/TR ... CR ... 38.521-3 | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

## << Start of change >>

#### 5.5B.5.3 Inter-band EN-DC configurations including FR2 (four bands)

Table 5.5B.5.3-1: Inter-band EN-DC configurations including FR2 (four bands)

| EN-DC configuration | Uplink EN-DC configuration (NOTE 1) |
| --- | --- |
| DC\_1A-3A-5A\_n257A2  DC\_1A-3A-5A\_n257D  DC\_1A-3A-5A\_n257E  DC\_1A-3A-5A\_n257F  DC\_1A-3A-5A\_n257G  DC\_1A-3A-5A\_n257H  DC\_1A-3A-5A\_n257I  DC\_1A-3A-5A\_n257J  DC\_1A-3A-5A\_n257K  DC\_1A-3A-5A\_n257L  DC\_1A-3A-5A\_n257M | DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257D  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_5A\_n257A  DC\_5A\_n257D  DC\_5A\_n257G  DC\_5A\_n257H  DC\_5A\_n257I |
| DC\_1A-3A-7A\_n257A2  DC\_1A-3A-7A\_n257D  DC\_1A-3A-7A\_n257E  DC\_1A-3A-7A\_n257F  DC\_1A-3A-7A\_n257G  DC\_1A-3A-7A\_n257H  DC\_1A-3A-7A\_n257I  DC\_1A-3A-7A\_n257J  DC\_1A-3A-7A\_n257K  DC\_1A-3A-7A\_n257L  DC\_1A-3A-7A\_n257M | DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257D  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_7A\_n257A  DC\_7A\_n257D  DC\_7A\_n257G  DC\_7A\_n257H  DC\_7A\_n257I |
| DC\_1A-3A-7A-7A\_n257A  DC\_1A-3A-7A-7A\_n257D  DC\_1A-3A-7A-7A\_n257G  DC\_1A-3A-7A-7A\_n257H  DC\_1A-3A-7A-7A\_n257I | DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257D  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_7A\_n257A  DC\_7A\_n257D  DC\_7A\_n257G  DC\_7A\_n257H  DC\_7A\_n257I |
| DC\_1A-3A-8A\_n257A  DC\_1A-3A-8A\_n257D  DC\_1A-3A-8A\_n257E  DC\_1A-3A-8A\_n257F  DC\_1A-3A-8A\_n257G  DC\_1A-3A-8A\_n257H  DC\_1A-3A-8A\_n257I  DC\_1A-3A-8A\_n257J  DC\_1A-3A-8A\_n257K  DC\_1A-3A-8A\_n257L  DC\_1A-3A-8A\_n257M  DC\_1A-3C-8A\_n257A  DC\_1A-3C-8A\_n257D  DC\_1A-3C-8A\_n257E  DC\_1A-3C-8A\_n257F  DC\_1A-3C-8A\_n257G  DC\_1A-3C-8A\_n257H  DC\_1A-3C-8A\_n257I  DC\_1A-3C-8A\_n257J  DC\_1A-3C-8A\_n257K  DC\_1A-3C-8A\_n257L  DC\_1A-3C-8A\_n257M | DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257D  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_8A\_n257A  DC\_8A\_n257D  DC\_8A\_n257G  DC\_8A\_n257H  DC\_8A\_n257I |
| DC\_1A-3A-11A\_n257A  DC\_1A-3A-11A\_n257G  DC\_1A-3A-11A\_n257H  DC\_1A-3A-11A\_n257I | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_11A\_n257A  DC\_11A\_n257G  DC\_11A\_n257H  DC\_11A\_n257I |
| DC\_1A-3A-18A\_n257A  DC\_1A-3A-18A\_n257D  DC\_1A-3A-18A\_n257E  DC\_1A-3A-18A\_n257F  DC\_1A-3A-18A\_n257G  DC\_1A-3A-18A\_n257H  DC\_1A-3A-18A\_n257I  DC\_1A-3A-18A\_n257J  DC\_1A-3A-18A\_n257K  DC\_1A-3A-18A\_n257L  DC\_1A-3A-18A\_n257M | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I |
| DC\_1A-3A-19A\_n257A2  DC\_1A-3A-19A\_n257G  DC\_1A-3A-19A\_n257H  DC\_1A-3A-19A\_n257I  DC\_1A-3A-19A\_n257J  DC\_1A-3A-19A\_n257K  DC\_1A-3A-19A\_n257L  DC\_1A-3A-19A\_n257M | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_3A\_n257J  DC\_3A\_n257K  DC\_3A\_n257L  DC\_3A\_n257M  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I |
| DC\_1A-3A-21A\_n257A2  DC\_1A-3A-21A\_n257G  DC\_1A-3A-21A\_n257H  DC\_1A-3A-21A\_n257I  DC\_1A-3A-21A\_n257J  DC\_1A-3A-21A\_n257K  DC\_1A-3A-21A\_n257L  DC\_1A-3A-21A\_n257M | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_3A\_n257J  DC\_3A\_n257K  DC\_3A\_n257L  DC\_3A\_n257M  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I |
| DC\_1A-3A-28A\_n257A2  DC\_1A-3A-28A\_n257G  DC\_1A-3A-28A\_n257H  DC\_1A-3A-28A\_n257I  DC\_1A-3A-28A\_n257J  DC\_1A-3A-28A\_n257K  DC\_1A-3A-28A\_n257L  DC\_1A-3A-28A\_n257M | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_3A\_n257J  DC\_3A\_n257K  DC\_3A\_n257L  DC\_3A\_n257M  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I |
| DC\_1A-3A-41A\_n257A  DC\_1A-3A-41A\_n257D  DC\_1A-3A-41A\_n257E  DC\_1A-3A-41A\_n257F  DC\_1A-3A-41A\_n257G  DC\_1A-3A-41A\_n257H  DC\_1A-3A-41A\_n257I  DC\_1A-3A-41A\_n257J  DC\_1A-3A-41A\_n257K  DC\_1A-3A-41A\_n257L  DC\_1A-3A-41A\_n257M  DC\_1A-3A-41C\_n257A  DC\_1A-3A-41C\_n257D  DC\_1A-3A-41C\_n257E  DC\_1A-3A-41C\_n257F  DC\_1A-3A-41C\_n257G  DC\_1A-3A-41C\_n257H  DC\_1A-3A-41C\_n257I  DC\_1A-3A-41C\_n257J  DC\_1A-3A-41C\_n257K  DC\_1A-3A-41C\_n257L  DC\_1A-3A-41C\_n257M | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_1A-3A-42A\_n257A  DC\_1A-3A-42A\_n257G  DC\_1A-3A-42A\_n257H  DC\_1A-3A-42A\_n257I  DC\_1A-3A-42A\_n257J  DC\_1A-3A-42A\_n257K  DC\_1A-3A-42A\_n257L  DC\_1A-3A-42A\_n257M  DC\_1A-3A-42C\_n257A  DC\_1A-3A-42C\_n257D  DC\_1A-3A-42C\_n257E  DC\_1A-3A-42C\_n257F  DC\_1A-3A-42C\_n257G  DC\_1A-3A-42C\_n257H  DC\_1A-3A-42C\_n257I  DC\_1A-3A-42C\_n257J  DC\_1A-3A-42C\_n257K  DC\_1A-3A-42C\_n257L  DC\_1A-3A-42C\_n257M  DC\_1A-3A-42D\_n257A  DC\_1A-3A-42D\_n257G  DC\_1A-3A-42D\_n257H  DC\_1A-3A-42D\_n257I  DC\_1A-3A-42D\_n257J  DC\_1A-3A-42D\_n257K  DC\_1A-3A-42D\_n257L  DC\_1A-3A-42D\_n257M | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_1A\_n257J  DC\_1A\_n257K  DC\_1A\_n257L  DC\_1A\_n257M  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_3A\_n257J  DC\_3A\_n257K  DC\_3A\_n257L  DC\_3A\_n257M  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| DC\_1A-5A-7A\_n257A2  DC\_1A-5A-7A\_n257D  DC\_1A-5A-7A\_n257E  DC\_1A-5A-7A\_n257F  DC\_1A-5A-7A\_n257G  DC\_1A-5A-7A\_n257H  DC\_1A-5A-7A\_n257I  DC\_1A-5A-7A\_n257J  DC\_1A-5A-7A\_n257K  DC\_1A-5A-7A\_n257L  DC\_1A-5A-7A\_n257M | DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_5A\_n257A  DC\_5A\_n257D  DC\_5A\_n257G  DC\_5A\_n257H  DC\_5A\_n257I  DC\_7A\_n257A  DC\_7A\_n257D  DC\_7A\_n257G  DC\_7A\_n257H  DC\_7A\_n257I |
| DC\_1A-5A-7A-7A\_n257A  DC\_1A-5A-7A-7A\_n257D  DC\_1A-5A-7A-7A\_n257E  DC\_1A-5A-7A-7A\_n257F  DC\_1A-5A-7A-7A\_n257G  DC\_1A-5A-7A-7A\_n257H  DC\_1A-5A-7A-7A\_n257I  DC\_1A-5A-7A-7A\_n257J  DC\_1A-5A-7A-7A\_n257K  DC\_1A-5A-7A-7A\_n257L  DC\_1A-5A-7A-7A\_n257M | DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_5A\_n257A  DC\_5A\_n257D  DC\_5A\_n257G  DC\_5A\_n257H  DC\_5A\_n257I  DC\_7A\_n257A  DC\_7A\_n257D  DC\_7A\_n257G  DC\_7A\_n257H  DC\_7A\_n257I |
| DC\_1A-8A-11A\_n257A  DC\_1A-8A-11A\_n257D  DC\_1A-8A-11A\_n257G  DC\_1A-8A-11A\_n257H  DC\_1A-8A-11A\_n257I | DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_8A\_n257A  DC\_8A\_n257D  DC\_8A\_n257G  DC\_8A\_n257H  DC\_8A\_n257I  DC\_11A\_n257A  DC\_11A\_n257D  DC\_11A\_n257G  DC\_11A\_n257H  DC\_11A\_n257I |
| DC\_1A-11A-18A\_n257A  DC\_1A-11A-18A\_n257G  DC\_1A-11A-18A\_n257H  DC\_1A-11A-18A\_n257I | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_11A\_n257A  DC\_11A\_n257G  DC\_11A\_n257H  DC\_11A\_n257I  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I |
| DC\_1A-18A-28A\_n257A2 | DC\_1A\_n257A  DC\_18A\_n257A  DC\_28A\_n257A |
| DC\_1A-18A-41A\_n257A  DC\_1A-18A-41A\_n257G  DC\_1A-18A-41A\_n257H  DC\_1A-18A-41A\_n257I  DC\_1A-18A-41C\_n257A  DC\_1A-18A-41C\_n257G  DC\_1A-18A-41C\_n257H  DC\_1A-18A-41C\_n257I | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_1A-18A-42A\_n257A  DC\_1A-18A-42A\_n257D  DC\_1A-18A-42A\_n257E  DC\_1A-18A-42A\_n257F  DC\_1A-18A-42A\_n257G  DC\_1A-18A-42A\_n257H  DC\_1A-18A-42A\_n257I  DC\_1A-18A-42A\_n257J  DC\_1A-18A-42A\_n257K  DC\_1A-18A-42A\_n257L  DC\_1A-18A-42A\_n257M  DC\_1A-18A-42C\_n257A  DC\_1A-18A-42C\_n257D  DC\_1A-18A-42C\_n257E  DC\_1A-18A-42C\_n257F  DC\_1A-18A-42C\_n257G  DC\_1A-18A-42C\_n257H  DC\_1A-18A-42C\_n257I  DC\_1A-18A-42C\_n257J  DC\_1A-18A-42C\_n257K  DC\_1A-18A-42C\_n257L  DC\_1A-18A-42C\_n257M | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| DC\_1A-19A-21A\_n257A  DC\_1A-19A-21A\_n257D  DC\_1A-19A-21A\_n257E  DC\_1A-19A-21A\_n257F  DC\_1A-19A-21A\_n257G  DC\_1A-19A-21A\_n257H  DC\_1A-19A-21A\_n257I  DC\_1A-19A-21A\_n257J  DC\_1A-19A-21A\_n257K  DC\_1A-19A-21A\_n257L  DC\_1A-19A-21A\_n257M | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_1A\_n257J  DC\_1A\_n257K  DC\_1A\_n257L  DC\_1A\_n257M  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_21A\_n257J  DC\_21A\_n257K  DC\_21A\_n257L  DC\_21A\_n257M |
| DC\_1A-19A-42A\_n257A  DC\_1A-19A-42C\_n257A  DC\_1A-19A-42C\_n257D  DC\_1A-19A-42C\_n257E  DC\_1A-19A-42C\_n257F  DC\_1A-19A-42A\_n257G  DC\_1A-19A-42A\_n257H  DC\_1A-19A-42A\_n257I  DC\_1A-19A-42A\_n257J  DC\_1A-19A-42A\_n257K  DC\_1A-19A-42A\_n257L  DC\_1A-19A-42A\_n257M  DC\_1A-19A-42C\_n257G  DC\_1A-19A-42C\_n257H  DC\_1A-19A-42C\_n257I  DC\_1A-19A-42C\_n257J  DC\_1A-19A-42C\_n257K  DC\_1A-19A-42C\_n257L  DC\_1A-19A-42C\_n257M | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_1A\_n257J  DC\_1A\_n257K  DC\_1A\_n257L  DC\_1A\_n257M  DC\_19A\_n257A  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_1A-21A-28A\_n257A2 | DC\_1A\_n257A  DC\_21A\_n257A  DC\_28A\_n257A |
| DC\_1A-21A-42A\_n257A  DC\_1A-21A-42A\_n257G  DC\_1A-21A-42A\_n257H  DC\_1A-21A-42A\_n257I  DC\_1A-21A-42A\_n257J  DC\_1A-21A-42A\_n257K  DC\_1A-21A-42A\_n257L  DC\_1A-21A-42A\_n257M  DC\_1A-21A-42C\_n257A  DC\_1A-21A-42C\_n257D  DC\_1A-21A-42C\_n257E  DC\_1A-21A-42C\_n257F  DC\_1A-21A-42C\_n257G  DC\_1A-21A-42C\_n257H  DC\_1A-21A-42C\_n257I  DC\_1A-21A-42C\_n257J  DC\_1A-21A-42C\_n257K  DC\_1A-21A-42C\_n257L  DC\_1A-21A-42C\_n257M  DC\_1A-21A-42D\_n257A  DC\_1A-21A-42D\_n257D  DC\_1A-21A-42D\_n257E  DC\_1A-21A-42D\_n257F | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_1A\_n257J  DC\_1A\_n257K  DC\_1A\_n257L  DC\_1A\_n257M  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_21A\_n257J  DC\_21A\_n257K  DC\_21A\_n257L  DC\_21A\_n257M  DC\_42A\_n257A  DC\_42A\_n257D  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_1A-28A-42A\_n257A  DC\_1A-28A-42A\_n257D  DC\_1A-28A-42A\_n257G  DC\_1A-28A-42A\_n257H  DC\_1A-28A-42A\_n257I  DC\_1A-28A-42C\_n257A  DC\_1A-28A-42C\_n257D  DC\_1A-28A-42C\_n257G  DC\_1A-28A-42C\_n257H  DC\_1A-28A-42C\_n257I | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| DC\_1A-41A-42A\_n257A  DC\_1A-41A-42A\_n257D  DC\_1A-41A-42A\_n257E  DC\_1A-41A-42A\_n257F  DC\_1A-41A-42A\_n257G  DC\_1A-41A-42A\_n257H  DC\_1A-41A-42A\_n257I  DC\_1A-41A-42A\_n257J  DC\_1A-41A-42A\_n257K  DC\_1A-41A-42A\_n257L  DC\_1A-41A-42A\_n257M  DC\_1A-41A-42C\_n257A  DC\_1A-41A-42C\_n257D  DC\_1A-41A-42C\_n257E  DC\_1A-41A-42C\_n257F  DC\_1A-41A-42C\_n257G  DC\_1A-41A-42C\_n257H  DC\_1A-41A-42C\_n257I  DC\_1A-41A-42C\_n257J  DC\_1A-41A-42C\_n257K  DC\_1A-41A-42C\_n257L  DC\_1A-41A-42C\_n257M  DC\_1A-41C-42A\_n257A  DC\_1A-41C-42A\_n257D  DC\_1A-41C-42A\_n257E  DC\_1A-41C-42A\_n257F  DC\_1A-41C-42A\_n257G  DC\_1A-41C-42A\_n257H  DC\_1A-41C-42A\_n257I  DC\_1A-41C-42A\_n257J  DC\_1A-41C-42A\_n257K  DC\_1A-41C-42A\_n257L  DC\_1A-41C-42A\_n257M  DC\_1A-41C-42C\_n257A  DC\_1A-41C-42C\_n257D  DC\_1A-41C-42C\_n257E  DC\_1A-41C-42C\_n257F  DC\_1A-41C-42C\_n257G  DC\_1A-41C-42C\_n257H  DC\_1A-41C-42C\_n257I  DC\_1A-41C-42C\_n257J  DC\_1A-41C-42C\_n257K  DC\_1A-41C-42C\_n257L  DC\_1A-41C-42C\_n257M | DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| DC\_2A-5A-30A\_n260A  DC\_2A-5A-30A\_n260G  DC\_2A-5A-30A\_n260H  DC\_2A-5A-30A\_n260I  DC\_2A-5A-30A\_n260J  DC\_2A-5A-30A\_n260K  DC\_2A-5A-30A\_n260L  DC\_2A-5A-30A\_n260M | DC\_2A\_n260A  DC\_5A\_n260A  DC\_30A\_n260A |
| DC\_2A-2A-5A-30A\_n260A | DC\_2A\_n260A  DC\_5A\_n260A  DC\_30A\_n260A |
| DC\_2A-5A-66A\_n260A  DC\_2A-5A-66A\_n260G  DC\_2A-5A-66A\_n260H  DC\_2A-5A-66A\_n260I  DC\_2A-5A-66A\_n260J  DC\_2A-5A-66A\_n260K  DC\_2A-5A-66A\_n260L  DC\_2A-5A-66A\_n260M | DC\_2A\_n260A  DC\_5A\_n260A  DC\_66A\_n260A |
| DC\_2A-2A-5A-66A\_n260A  DC\_2A-5A-66A-66A\_n260A | DC\_2A\_n260A  DC\_5A\_n260A  DC\_66A\_n260A |
| DC\_2A-12A-30A\_n260A  DC\_2A-12A-30A\_n260G  DC\_2A-12A-30A\_n260H  DC\_2A-12A-30A\_n260I  DC\_2A-12A-30A\_n260J  DC\_2A-12A-30A\_n260K  DC\_2A-12A-30A\_n260L  DC\_2A-12A-30A\_n260M | DC\_2A\_n260A  DC\_12A\_n260A  DC\_30A\_n260A |
| DC\_2A-2A-12A-30A\_n260A | DC\_2A\_n260A  DC\_12A\_n260A  DC\_30A\_n260A |
| DC\_2A-12A-66A\_n260A  DC\_2A-12A-66A\_n260G  DC\_2A-12A-66A\_n260H  DC\_2A-12A-66A\_n260I  DC\_2A-12A-66A\_n260J  DC\_2A-12A-66A\_n260K  DC\_2A-12A-66A\_n260L  DC\_2A-12A-66A\_n260M | DC\_2A\_n260A  DC\_12A\_n260A  DC\_66A\_n260A |
| DC\_2A-2A-12A-66A\_n260A  DC\_2A-12A-66A-66A\_n260A | DC\_2A\_n260A  DC\_12A\_n260A  DC\_66A\_n260A |
| DC\_2A-13A-66A\_n260A  DC\_2A-13A-66A\_n260G  DC\_2A-13A-66A\_n260H  DC\_2A-13A-66A\_n260I  DC\_2A-13A-66A\_n260J  DC\_2A-13A-66A\_n260K  DC\_2A-13A-66A\_n260L  DC\_2A-13A-66A\_n260M | DC\_2A\_n260A  DC\_2A\_n260G  DC\_2A\_n260H  DC\_2A\_n260I  DC\_2A\_n260J  DC\_2A\_n260K  DC\_2A\_n260L  DC\_2A\_n260M  DC\_13A\_n260A  DC\_13A\_n260G  DC\_13A\_n260H  DC\_13A\_n260I  DC\_13A\_n260J  DC\_13A\_n260K  DC\_13A\_n260L  DC\_13A\_n260M  DC\_66A\_n260A  DC\_66A\_n260G  DC\_66A\_n260H  DC\_66A\_n260I  DC\_66A\_n260J  DC\_66A\_n260K  DC\_66A\_n260L  DC\_66A\_n260M |
| DC\_2A-13A-66A\_n260(A-G)  DC\_2A-13A-66A\_n260(A-H)  DC\_2A-13A-66A\_n260(A-2G)  DC\_2A-13A-66A\_n260(2A)  DC\_2A-13A-66A\_n260(2A-G)  DC\_2A-13A-66A\_n260(2A-2G)  DC\_2A-13A-66A\_n260(3A)  DC\_2A-13A-66A\_n260(3A-G)  DC\_2A-13A-66A\_n260(4A)  DC\_2A-13A-66A\_n260(5A)  DC\_2A-13A-66A\_n260(6A)  DC\_2A-13A-66A\_n260(G-H)  DC\_2A-13A-66A\_n260(2G)  DC\_2A-13A-66A\_n260(2H) | DC\_2A\_n260A  DC\_2A\_n260G  DC\_2A\_n260H  DC\_13A\_n260A  DC\_13A\_n260G  DC\_13A\_n260H  DC\_66A\_n260A  DC\_66A\_n260G  DC\_66A\_n260H |
| DC\_2A-13A-66A\_n261A  DC\_2A-13A-66A\_n261G  DC\_2A-13A-66A\_n261H  DC\_2A-13A-66A\_n261I  DC\_2A-13A-66A\_n261J  DC\_2A-13A-66A\_n261K  DC\_2A-13A-66A\_n261L  DC\_2A-13A-66A\_n261M | DC\_2A\_n261A  DC\_2A\_n261G  DC\_2A\_n261H  DC\_2A\_n261I  DC\_2A\_n261J  DC\_2A\_n261K  DC\_2A\_n261L  DC\_2A\_n261M  DC\_13A\_n261A  DC\_13A\_n261G  DC\_13A\_n261H  DC\_13A\_n261I  DC\_13A\_n261J  DC\_13A\_n261K  DC\_13A\_n261L  DC\_13A\_n261M  DC\_66A\_n261A  DC\_66A\_n261G  DC\_66A\_n261H  DC\_66A\_n261I  DC\_66A\_n261J  DC\_66A\_n261K  DC\_66A\_n261L  DC\_66A\_n261M |
| DC\_2A-13A-66A\_n261(A-G)  DC\_2A-13A-66A\_n261(A-G-H)  DC\_2A-13A-66A\_n261(A-G-I)  DC\_2A-13A-66A\_n261(A-2G)  DC\_2A-13A-66A\_n261(A-H)  DC\_2A-13A-66A\_n261(A-I)  DC\_2A-13A-66A\_n261(A-J)  DC\_2A-13A-66A\_n261(A-K)  DC\_2A-13A-66A\_n261(2A)  DC\_2A-13A-66A\_n261(2A-G)  DC\_2A-13A-66A\_n261(2A-H)  DC\_2A-13A-66A\_n261(2A-I)  DC\_2A-13A-66A\_n261(3A)  DC\_2A-13A-66A\_n261(3A-G)  DC\_2A-13A-66A\_n261(4A)  DC\_2A-13A-66A\_n261(G-H)  DC\_2A-13A-66A\_n261(G-I)  DC\_2A-13A-66A\_n261(G-J)  DC\_2A-13A-66A\_n261(2G)  DC\_2A-13A-66A\_n261(H-I)  DC\_2A-13A-66A\_n261(2H) | DC\_2A\_n261A  DC\_2A\_n261G  DC\_2A\_n261H  DC\_2A\_n261I  DC\_2A\_n261J  DC\_2A\_n261K  DC\_13A\_n261A  DC\_13A\_n261G  DC\_13A\_n261H  DC\_13A\_n261I  DC\_13A\_n261J  DC\_13A\_n261K  DC\_66A\_n261A  DC\_66A\_n261G  DC\_66A\_n261H  DC\_66A\_n261I  DC\_66A\_n261J  DC\_66A\_n261K |
| DC\_2A-14A-30A\_n260A  DC\_2A-14A-30A\_n260G  DC\_2A-14A-30A\_n260H  DC\_2A-14A-30A\_n260I  DC\_2A-14A-30A\_n260J  DC\_2A-14A-30A\_n260K  DC\_2A-14A-30A\_n260L  DC\_2A-14A-30A\_n260M | DC\_2A\_n260A  DC\_2A\_n260G  DC\_2A\_n260H  DC\_2A\_n260I  DC\_2A\_n260J  DC\_2A\_n260K  DC\_2A\_n260L  DC\_2A\_n260M  DC\_14A\_n260A  DC\_14A\_n260G  DC\_14A\_n260H  DC\_14A\_n260I  DC\_14A\_n260J  DC\_14A\_n260K  DC\_14A\_n260L  DC\_14A\_n260M  DC\_30A\_n260A  DC\_30A\_n260G  DC\_30A\_n260H  DC\_30A\_n260I  DC\_30A\_n260J  DC\_30A\_n260K  DC\_30A\_n260L  DC\_30A\_n260M |
| DC\_2A-14A-66A\_n260A  DC\_2A-14A-66A\_n260G  DC\_2A-14A-66A\_n260H  DC\_2A-14A-66A\_n260I  DC\_2A-14A-66A\_n260J  DC\_2A-14A-66A\_n260K  DC\_2A-14A-66A\_n260L  DC\_2A-14A-66A\_n260M | DC\_2A\_n260A  DC\_2A\_n260G  DC\_2A\_n260H  DC\_2A\_n260I  DC\_2A\_n260J  DC\_2A\_n260K  DC\_2A\_n260L  DC\_2A\_n260M  DC\_14A\_n260A  DC\_14A\_n260G  DC\_14A\_n260H  DC\_14A\_n260I  DC\_14A\_n260J  DC\_14A\_n260K  DC\_14A\_n260L  DC\_14A\_n260M  DC\_66A\_n260A  DC\_66A\_n260G  DC\_66A\_n260H  DC\_66A\_n260I  DC\_66A\_n260J  DC\_66A\_n260K  DC\_66A\_n260L  DC\_66A\_n260M |
| DC\_2A-2A-14A-66A\_n260A  DC\_2A-2A-14A-66A\_n260G  DC\_2A-2A-14A-66A\_n260H  DC\_2A-2A-14A-66A\_n260I  DC\_2A-2A-14A-66A\_n260J  DC\_2A-2A-14A-66A\_n260K  DC\_2A-2A-14A-66A\_n260L  DC\_2A-2A-14A-66A\_n260M | DC\_2A\_n260A  DC\_2A\_n260G  DC\_2A\_n260H  DC\_2A\_n260I  DC\_2A\_n260J  DC\_2A\_n260K  DC\_2A\_n260L  DC\_2A\_n260M  DC\_14A\_n260A  DC\_14A\_n260G  DC\_14A\_n260H  DC\_14A\_n260I  DC\_14A\_n260J  DC\_14A\_n260K  DC\_14A\_n260L  DC\_14A\_n260M  DC\_66A\_n260A  DC\_66A\_n260G  DC\_66A\_n260H  DC\_66A\_n260I  DC\_66A\_n260J  DC\_66A\_n260K  DC\_66A\_n260L  DC\_66A\_n260M |
| DC\_2A-14A-66A-66A\_n260A  DC\_2A-14A-66A-66A\_n260G  DC\_2A-14A-66A-66A\_n260H  DC\_2A-14A-66A-66A\_n260I  DC\_2A-14A-66A-66A\_n260J  DC\_2A-14A-66A-66A\_n260K  DC\_2A-14A-66A-66A\_n260L  DC\_2A-14A-66A-66A\_n260M | DC\_2A\_n260A  DC\_2A\_n260G  DC\_2A\_n260H  DC\_2A\_n260I  DC\_2A\_n260J  DC\_2A\_n260K  DC\_2A\_n260L  DC\_2A\_n260M  DC\_14A\_n260A  DC\_14A\_n260G  DC\_14A\_n260H  DC\_14A\_n260I  DC\_14A\_n260J  DC\_14A\_n260K  DC\_14A\_n260L  DC\_14A\_n260M  DC\_66A\_n260A  DC\_66A\_n260G  DC\_66A\_n260H  DC\_66A\_n260I  DC\_66A\_n260J  DC\_66A\_n260K  DC\_66A\_n260L  DC\_66A\_n260M |
| DC\_2A-29A-30A\_n260A  DC\_2A-29A-30A\_n260G  DC\_2A-29A-30A\_n260H  DC\_2A-29A-30A\_n260I  DC\_2A-29A-30A\_n260J  DC\_2A-29A-30A\_n260K  DC\_2A-29A-30A\_n260L  DC\_2A-29A-30A\_n260M | DC\_2A\_n260A  DC\_30A\_n260A |
| DC\_2A-2A-29A-30A\_n260A  DC\_2A-2A-29A-30A\_n260G  DC\_2A-2A-29A-30A\_n260H  DC\_2A-2A-29A-30A\_n260I  DC\_2A-2A-29A-30A\_n260J  DC\_2A-2A-29A-30A\_n260K  DC\_2A-2A-29A-30A\_n260L  DC\_2A-2A-29A-30A\_n260M | DC\_2A\_n260A  DC\_30A\_n260A  DC\_2A\_n260G  DC\_30A\_n260G  DC\_2A\_n260H  DC\_30A\_n260H  DC\_2A\_n260I  DC\_30A\_n260I  DC\_2A\_n260J  DC\_30A\_n260J  DC\_2A\_n260K  DC\_30A\_n260K  DC\_2A\_n260L  DC\_30A\_n260L  DC\_2A\_n260M  DC\_30A\_n260M |
| DC\_2A-29A-66A\_n260A  DC\_2A-29A-66A\_n260G  DC\_2A-29A-66A\_n260H  DC\_2A-29A-66A\_n260I  DC\_2A-29A-66A\_n260J  DC\_2A-29A-66A\_n260K  DC\_2A-29A-66A\_n260L  DC\_2A-29A-66A\_n260M | DC\_2A\_n260A  DC\_66A\_n260A  DC\_2A\_n260G  DC\_66A\_n260G  DC\_2A\_n260H  DC\_66A\_n260H  DC\_2A\_n260I  DC\_66A\_n260I  DC\_2A\_n260J  DC\_66A\_n260J  DC\_2A\_n260K  DC\_66A\_n260K  DC\_2A\_n260L  DC\_66A\_n260L  DC\_2A\_n260M  DC\_66A\_n260M |
| DC\_2A-30A-66A\_n260A  DC\_2A-30A-66A\_n260G  DC\_2A-30A-66A\_n260H  DC\_2A-30A-66A\_n260I  DC\_2A-30A-66A\_n260J  DC\_2A-30A-66A\_n260K  DC\_2A-30A-66A\_n260L  DC\_2A-30A-66A\_n260M | DC\_2A\_n260A  DC\_30A\_n260A  DC\_66A\_n260A |
| DC\_2A-30A-66A-66A\_n260A  DC\_2A-30A-66A-66A\_n260G  DC\_2A-30A-66A-66A\_n260H  DC\_2A-30A-66A-66A\_n260I  DC\_2A-30A-66A-66A\_n260J  DC\_2A-30A-66A-66A\_n260K  DC\_2A-30A-66A-66A\_n260L  DC\_2A-30A-66A-66A\_n260M | DC\_2A\_n260A  DC\_30A\_n260A  DC\_66A\_n260A  DC\_2A\_n260G  DC\_30A\_n260G  DC\_66A\_n260G  DC\_2A\_n260H  DC\_30A\_n260H  DC\_66A\_n260H  DC\_2A\_n260I  DC\_30A\_n260I  DC\_66A\_n260I  DC\_2A\_n260J  DC\_30A\_n260J  DC\_66A\_n260J  DC\_2A\_n260K  DC\_30A\_n260K  DC\_66A\_n260K  DC\_2A\_n260L  DC\_30A\_n260L  DC\_66A\_n260L  DC\_2A\_n260M  DC\_30A\_n260M  DC\_66A\_n260M |
| DC\_2A-2A-30A-66A\_n260A  DC\_2A-2A-30A-66A\_n260G  DC\_2A-2A-30A-66A\_n260H  DC\_2A-2A-30A-66A\_n260I  DC\_2A-2A-30A-66A\_n260J  DC\_2A-2A-30A-66A\_n260K  DC\_2A-2A-30A-66A\_n260L  DC\_2A-2A-30A-66A\_n260M | DC\_2A\_n260A  DC\_30A\_n260A  DC\_66A\_n260A  DC\_2A\_n260G  DC\_30A\_n260G  DC\_66A\_n260G  DC\_2A\_n260H  DC\_30A\_n260H  DC\_66A\_n260H  DC\_2A\_n260I  DC\_30A\_n260I  DC\_66A\_n260I  DC\_2A\_n260J  DC\_30A\_n260J  DC\_66A\_n260J  DC\_2A\_n260K  DC\_30A\_n260K  DC\_66A\_n260K  DC\_2A\_n260L  DC\_30A\_n260L  DC\_66A\_n260L  DC\_2A\_n260M  DC\_30A\_n260M  DC\_66A\_n260M |
| DC\_2A-46A-66A\_n260A  DC\_2A-46A-66A\_n260G  DC\_2A-46A-66A\_n260H  DC\_2A-46A-66A\_n260I  DC\_2A-46A-66A\_n260J  DC\_2A-46A-66A\_n260K  DC\_2A-46A-66A\_n260L  DC\_2A-46A-66A\_n260M | DC\_2A\_n260A  DC\_66A\_n260A  DC\_2A\_n260G  DC\_66A\_n260G  DC\_2A\_n260H  DC\_66A\_n260H  DC\_2A\_n260I  DC\_66A\_n260I  DC\_2A\_n260J  DC\_66A\_n260J  DC\_2A\_n260K  DC\_66A\_n260K  DC\_2A\_n260L  DC\_66A\_n260L  DC\_2A\_n260M  DC\_66A\_n260M |
| DC\_2A-46C-66A\_n260A  DC\_2A-46C-66A\_n260G  DC\_2A-46C-66A\_n260H  DC\_2A-46C-66A\_n260I  DC\_2A-46C-66A\_n260J  DC\_2A-46C-66A\_n260K  DC\_2A-46C-66A\_n260L  DC\_2A-46C-66A\_n260M | DC\_2A\_n260A  DC\_66A\_n260A  DC\_2A\_n260G  DC\_66A\_n260G  DC\_2A\_n260H  DC\_66A\_n260H  DC\_2A\_n260I  DC\_66A\_n260I  DC\_2A\_n260J  DC\_66A\_n260J  DC\_2A\_n260K  DC\_66A\_n260K  DC\_2A\_n260L  DC\_66A\_n260L  DC\_2A\_n260M  DC\_66A\_n260M |
| DC\_2A-46D-66A\_n260A  DC\_2A-46D-66A\_n260G  DC\_2A-46D-66A\_n260H  DC\_2A-46D-66A\_n260I  DC\_2A-46D-66A\_n260J  DC\_2A-46D-66A\_n260K  DC\_2A-46D-66A\_n260L  DC\_2A-46D-66A\_n260M | DC\_2A\_n260A  DC\_66A\_n260A  DC\_2A\_n260G  DC\_66A\_n260G  DC\_2A\_n260H  DC\_66A\_n260H  DC\_2A\_n260I  DC\_66A\_n260I  DC\_2A\_n260J  DC\_66A\_n260J  DC\_2A\_n260K  DC\_66A\_n260K  DC\_2A\_n260L  DC\_66A\_n260L  DC\_2A\_n260M  DC\_66A\_n260M |
| DC\_2A-46E-66A\_n260A  DC\_2A-46E-66A\_n260G  DC\_2A-46E-66A\_n260H  DC\_2A-46E-66A\_n260I  DC\_2A-46E-66A\_n260J  DC\_2A-46E-66A\_n260K  DC\_2A-46E-66A\_n260L  DC\_2A-46E-66A\_n260M | DC\_2A\_n260A  DC\_66A\_n260A  DC\_2A\_n260G  DC\_66A\_n260G  DC\_2A\_n260H  DC\_66A\_n260H  DC\_2A\_n260I  DC\_66A\_n260I  DC\_2A\_n260J  DC\_66A\_n260J  DC\_2A\_n260K  DC\_66A\_n260K  DC\_2A\_n260L  DC\_66A\_n260L  DC\_2A\_n260M  DC\_66A\_n260M |
| DC\_2A-46A-66A\_n261A  DC\_2A-46C-66A\_n261A  DC\_2A-46D-66A\_n261A | DC\_2A\_n261A  DC\_66A\_n261A |
| DC\_2A-46A-66A\_n261(2A)  DC\_2A-46C-66A\_n261(2A)  DC\_2A-46D-66A\_n261(2A) | DC\_2A\_n261A  DC\_66A\_n261A |
| DC\_3A-5A-7A\_n257A2  DC\_3A-5A-7A\_n257D  DC\_3A-5A-7A\_n257E  DC\_3A-5A-7A\_n257F  DC\_3A-5A-7A\_n257G  DC\_3A-5A-7A\_n257H  DC\_3A-5A-7A\_n257I  DC\_3A-5A-7A\_n257J  DC\_3A-5A-7A\_n257K  DC\_3A-5A-7A\_n257L  DC\_3A-5A-7A\_n257M | DC\_3A\_n257A  DC\_3A\_n257D  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_5A\_n257A  DC\_5A\_n257D  DC\_5A\_n257G  DC\_5A\_n257H  DC\_5A\_n257I  DC\_7A\_n257A  DC\_7A\_n257D  DC\_7A\_n257G  DC\_7A\_n257H  DC\_7A\_n257I |
| DC\_3A-5A-7A-7A\_n257A2  DC\_3A-5A-7A-7A\_n257D  DC\_3A-5A-7A-7A\_n257E  DC\_3A-5A-7A-7A\_n257F  DC\_3A-5A-7A-7A\_n257G  DC\_3A-5A-7A-7A\_n257H  DC\_3A-5A-7A-7A\_n257I  DC\_3A-5A-7A-7A\_n257J  DC\_3A-5A-7A-7A\_n257K  DC\_3A-5A-7A-7A\_n257L  DC\_3A-5A-7A-7A\_n257M | DC\_3A\_n257A  DC\_3A\_n257D  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_5A\_n257A  DC\_5A\_n257D  DC\_5A\_n257G  DC\_5A\_n257H  DC\_5A\_n257I  DC\_7A\_n257A  DC\_7A\_n257D  DC\_7A\_n257G  DC\_7A\_n257H  DC\_7A\_n257I |
| DC\_3A-7A-8A\_n257A  DC\_3A-7A-8A\_n257D  DC\_3A-7A-8A\_n257E  DC\_3A-7A-8A\_n257F  DC\_3A-7A-8A\_n257G  DC\_3A-7A-8A\_n257H  DC\_3A-7A-8A\_n257I  DC\_3A-7A-8A\_n257J  DC\_3A-7A-8A\_n257K  DC\_3A-7A-8A\_n257L  DC\_3A-7A-8A\_n257M | DC\_3A\_n257A  DC\_7A\_n257A  DC\_8A\_n257A |
| DC\_3A-3A-7A-8A\_n257A  DC\_3A-3A-7A-8A\_n257D  DC\_3A-3A-7A-8A\_n257E  DC\_3A-3A-7A-8A\_n257F  DC\_3A-3A-7A-8A\_n257G  DC\_3A-3A-7A-8A\_n257H  DC\_3A-3A-7A-8A\_n257I  DC\_3A-3A-7A-8A\_n257J  DC\_3A-3A-7A-8A\_n257K  DC\_3A-3A-7A-8A\_n257L  DC\_3A-3A-7A-8A\_n257M | DC\_3A\_n257A  DC\_7A\_n257A  DC\_8A\_n257A |
| DC\_3A-7A-7A-8A\_n257A  DC\_3A-7A-7A-8A\_n257D  DC\_3A-7A-7A-8A\_n257E  DC\_3A-7A-7A-8A\_n257F  DC\_3A-7A-7A-8A\_n257G  DC\_3A-7A-7A-8A\_n257H  DC\_3A-7A-7A-8A\_n257I  DC\_3A-7A-7A-8A\_n257J  DC\_3A-7A-7A-8A\_n257K  DC\_3A-7A-7A-8A\_n257L  DC\_3A-7A-7A-8A\_n257M | DC\_3A\_n257A  DC\_7A\_n257A  DC\_8A\_n257A |
| DC\_3A-3A-7A-7A-8A\_n257A  DC\_3A-3A-7A-7A-8A\_n257D  DC\_3A-3A-7A-7A-8A\_n257E  DC\_3A-3A-7A-7A-8A\_n257F  DC\_3A-3A-7A-7A-8A\_n257G  DC\_3A-3A-7A-7A-8A\_n257H  DC\_3A-3A-7A-7A-8A\_n257I  DC\_3A-3A-7A-7A-8A\_n257J  DC\_3A-3A-7A-7A-8A\_n257K  DC\_3A-3A-7A-7A-8A\_n257L  DC\_3A-3A-7A-7A-8A\_n257M | DC\_3A\_n257A  DC\_7A\_n257A  DC\_8A\_n257A |
| DC\_3A-7A-8A\_n258A  DC\_3A-7A-8A\_n258G  DC\_3A-7A-8A\_n258H  DC\_3A-7A-8A\_n258I  DC\_3A-7A-8A\_n258J  DC\_3A-7A-8A\_n258K  DC\_3A-7A-8A\_n258L  DC\_3A-7A-8A\_n258M | DC\_3A\_n258A  DC\_7A\_n258A  DC\_8A\_n258A |
| DC\_3A-8A-11A\_n257A  DC\_3A-8A-11A\_n257G  DC\_3A-8A-11A\_n257H  DC\_3A-8A-11A\_n257I | DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_8A\_n257A  DC\_8A\_n257G  DC\_8A\_n257H  DC\_8A\_n257I  DC\_11A\_n257A  DC\_11A\_n257G  DC\_11A\_n257H  DC\_11A\_n257I |
| DC\_3A-18A-42A\_n257A  DC\_3A-18A-42A\_n257D  DC\_3A-18A-42A\_n257E  DC\_3A-18A-42A\_n257F  DC\_3A-18A-42A\_n257G  DC\_3A-18A-42A\_n257H  DC\_3A-18A-42A\_n257I  DC\_3A-18A-42A\_n257J  DC\_3A-18A-42A\_n257K  DC\_3A-18A-42A\_n257L  DC\_3A-18A-42A\_n257M  DC\_3A-18A-42C\_n257A  DC\_3A-18A-42C\_n257D  DC\_3A-18A-42C\_n257E  DC\_3A-18A-42C\_n257F  DC\_3A-18A-42C\_n257G  DC\_3A-18A-42C\_n257H  DC\_3A-18A-42C\_n257I  DC\_3A-18A-42C\_n257J  DC\_3A-18A-42C\_n257K  DC\_3A-18A-42C\_n257L  DC\_3A-18A-42C\_n257M | DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| DC\_3A-19A-21A\_n257A2 | DC\_3A\_n257A  DC\_19A\_n257A  DC\_21A\_n257A |
| DC\_3A-19A-42A\_n257A  DC\_3A-19A-42A\_n257D  DC\_3A-19A-42A\_n257E  DC\_3A-19A-42A\_n257F  DC\_3A-19A-42A\_n257G  DC\_3A-19A-42A\_n257H  DC\_3A-19A-42A\_n257I  DC\_3A-19A-42C\_n257A  DC\_3A-19A-42C\_n257D  DC\_3A-19A-42C\_n257E  DC\_3A-19A-42C\_n257F  DC\_3A-19A-42C\_n257G  DC\_3A-19A-42C\_n257H  DC\_3A-19A-42C\_n257I  DC\_3A-19A-42D\_n257A  DC\_3A-19A-42D\_n257D  DC\_3A-19A-42D\_n257E  DC\_3A-19A-42D\_n257F | DC\_3A\_n257A  DC\_3A\_n257D  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_19A\_n257A  DC\_19A\_n257D  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_42A\_n257A  DC\_42A\_n257D  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_3A-21A-42A\_n257A  DC\_3A-21A-42A\_n257D  DC\_3A-21A-42A\_n257E  DC\_3A-21A-42A\_n257F  DC\_3A-21A-42A\_n257G  DC\_3A-21A-42A\_n257H  DC\_3A-21A-42A\_n257I  DC\_3A-21A-42C\_n257A  DC\_3A-21A-42C\_n257D  DC\_3A-21A-42C\_n257E  DC\_3A-21A-42C\_n257F  DC\_3A-21A-42C\_n257G  DC\_3A-21A-42C\_n257H  DC\_3A-21A-42C\_n257I  DC\_3A-21A-42D\_n257A  DC\_3A-21A-42D\_n257D  DC\_3A-21A-42D\_n257E  DC\_3A-21A-42D\_n257F | DC\_3A\_n257A  DC\_3A\_n257D  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_21A\_n257A  DC\_21A\_n257D  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_42A\_n257A  DC\_42A\_n257D  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_3A-28A-41A\_n257A  DC\_3A-28A-41A\_n257G  DC\_3A-28A-41A\_n257H  DC\_3A-28A-41A\_n257I  DC\_3A-28A-41C\_n257A  DC\_3A-28A-41C\_n257G  DC\_3A-28A-41C\_n257H  DC\_3A-28A-41C\_n257I | DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_3A-28A-42A\_n257A  DC\_3A-28A-42A\_n257D  DC\_3A-28A-42A\_n257G  DC\_3A-28A-42A\_n257H  DC\_3A-28A-42A\_n257I  DC\_3A-28A-42C\_n257A  DC\_3A-28A-42C\_n257D  DC\_3A-28A-42C\_n257G  DC\_3A-28A-42C\_n257H  DC\_3A-28A-42C\_n257I | DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| DC\_3A-41A-42A\_n257A  DC\_3A-41A-42A\_n257D  DC\_3A-41A-42A\_n257E  DC\_3A-41A-42A\_n257F  DC\_3A-41A-42A\_n257G  DC\_3A-41A-42A\_n257H  DC\_3A-41A-42A\_n257I  DC\_3A-41A-42A\_n257J  DC\_3A-41A-42A\_n257K  DC\_3A-41A-42A\_n257L  DC\_3A-41A-42A\_n257M  DC\_3A-41A-42C\_n257A  DC\_3A-41A-42C\_n257D  DC\_3A-41A-42C\_n257E  DC\_3A-41A-42C\_n257F  DC\_3A-41A-42C\_n257G  DC\_3A-41A-42C\_n257H  DC\_3A-41A-42C\_n257I  DC\_3A-41A-42C\_n257J  DC\_3A-41A-42C\_n257K  DC\_3A-41A-42C\_n257L  DC\_3A-41A-42C\_n257M  DC\_3A-41C-42A\_n257A  DC\_3A-41C-42A\_n257D  DC\_3A-41C-42A\_n257E  DC\_3A-41C-42A\_n257F  DC\_3A-41C-42A\_n257G  DC\_3A-41C-42A\_n257H  DC\_3A-41C-42A\_n257I  DC\_3A-41C-42A\_n257J  DC\_3A-41C-42A\_n257K  DC\_3A-41C-42A\_n257L  DC\_3A-41C-42A\_n257M  DC\_3A-41C-42C\_n257A  DC\_3A-41C-42C\_n257D  DC\_3A-41C-42C\_n257E  DC\_3A-41C-42C\_n257F  DC\_3A-41C-42C\_n257G  DC\_3A-41C-42C\_n257H  DC\_3A-41C-42C\_n257I  DC\_3A-41C-42C\_n257J  DC\_3A-41C-42C\_n257K  DC\_3A-41C-42C\_n257L  DC\_3A-41C-42C\_n257M | DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| DC\_3A\_n41A-n79A-n258A | DC\_3A\_n41A  DC\_3A\_n79A DC\_3A\_n258A |
| DC\_5A-30A-66A\_n260A  DC\_5A-30A-66A\_n260G  DC\_5A-30A-66A\_n260H  DC\_5A-30A-66A\_n260I  DC\_5A-30A-66A\_n260J  DC\_5A-30A-66A\_n260K  DC\_5A-30A-66A\_n260L  DC\_5A-30A-66A\_n260M | DC\_5A\_n260A  DC\_30A\_n260A  DC\_66A\_n260A |
| DC\_5A-30A-66A-66A\_n260A | DC\_5A\_n260A  DC\_30A\_n260A  DC\_66A\_n260A |
| DC\_12A-30A-66A\_n260A  DC\_12A-30A-66A\_n260G  DC\_12A-30A-66A\_n260H  DC\_12A-30A-66A\_n260I  DC\_12A-30A-66A\_n260J  DC\_12A-30A-66A\_n260K  DC\_12A-30A-66A\_n260L  DC\_12A-30A-66A\_n260M | DC\_12A\_n260A  DC\_30A\_n260A  DC\_66A\_n260A |
| DC\_12A-30A-66A-66A\_n260A | DC\_12A\_n260A  DC\_30A\_n260A  DC\_66A\_n260A |
| DC\_14A-30A-66A\_n260A  DC\_14A-30A-66A\_n260G  DC\_14A-30A-66A\_n260H  DC\_14A-30A-66A\_n260I  DC\_14A-30A-66A\_n260J  DC\_14A-30A-66A\_n260K  DC\_14A-30A-66A\_n260L  DC\_14A-30A-66A\_n260M | DC\_14A\_n260A  DC\_14A\_n260G  DC\_14A\_n260H  DC\_14A\_n260I  DC\_14A\_n260J  DC\_14A\_n260K  DC\_14A\_n260L  DC\_14A\_n260M  DC\_30A\_n260A  DC\_30A\_n260G  DC\_30A\_n260H  DC\_30A\_n260I  DC\_30A\_n260J  DC\_30A\_n260K  DC\_30A\_n260L  DC\_30A\_n260M  DC\_66A\_n260A  DC\_66A\_n260G  DC\_66A\_n260H  DC\_66A\_n260I  DC\_66A\_n260J  DC\_66A\_n260K  DC\_66A\_n260L  DC\_66A\_n260M |
| DC\_14A-30A-66A-66A\_n260A  DC\_14A-30A-66A-66A\_n260G  DC\_14A-30A-66A-66A\_n260H  DC\_14A-30A-66A-66A\_n260I  DC\_14A-30A-66A-66A\_n260J  DC\_14A-30A-66A-66A\_n260K  DC\_14A-30A-66A-66A\_n260L  DC\_14A-30A-66A-66A\_n260M | DC\_14A\_n260A  DC\_14A\_n260G  DC\_14A\_n260H  DC\_14A\_n260I  DC\_14A\_n260J  DC\_14A\_n260K  DC\_14A\_n260L  DC\_14A\_n260M  DC\_30A\_n260A  DC\_30A\_n260G  DC\_30A\_n260H  DC\_30A\_n260I  DC\_30A\_n260J  DC\_30A\_n260K  DC\_30A\_n260L  DC\_30A\_n260M  DC\_66A\_n260A  DC\_66A\_n260G  DC\_66A\_n260H  DC\_66A\_n260I  DC\_66A\_n260J  DC\_66A\_n260K  DC\_66A\_n260L  DC\_66A\_n260M |
| DC\_19A-21A-42A\_n257A2  DC\_19A-21A-42A\_n257D2  DC\_19A-21A-42A\_n257E2  DC\_19A-21A-42A\_n257F2  DC\_19A-21A-42A\_n257G2  DC\_19A-21A-42A\_n257H2  DC\_19A-21A-42A\_n257I2  DC\_19A-21A-42C\_n257A2  DC\_19A-21A-42C\_n257D2  DC\_19A-21A-42C\_n257E2  DC\_19A-21A-42C\_n257F2  DC\_19A-21A-42C\_n257G2  DC\_19A-21A-42C\_n257H2  DC\_19A-21A-42C\_n257I2 | DC\_19A\_n257A  DC\_19A\_n257D  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_21A\_n257A  DC\_21A\_n257D  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_42A\_n257A  DC\_42A\_n257D  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_21A-28A-42A\_n257A2  DC\_21A-28A-42C\_n257A2 | DC\_21A\_n257A  DC\_28A\_n257A  DC\_42A\_n257A |
| DC\_28A-41A-42A\_n257A  DC\_28A-41A-42A\_n257G  DC\_28A-41A-42A\_n257H  DC\_28A-41A-42A\_n257I  DC\_28A-41C-42A\_n257A  DC\_28A-41C-42A\_n257G  DC\_28A-41C-42A\_n257H  DC\_28A-41C-42A\_n257I  DC\_28A-41A-42C\_n257A  DC\_28A-41A-42C\_n257G  DC\_28A-41A-42C\_n257H  DC\_28A-41A-42C\_n257I  DC\_28A-41C-42C\_n257A  DC\_28A-41C-42C\_n257G  DC\_28A-41C-42C\_n257H  DC\_28A-41C-42C\_n257I | DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I  DC\_42C\_n257A  DC\_42C\_n257G  DC\_42C\_n257H  DC\_42C\_n257I |
| DC\_29A-30-66A\_n260A  DC\_29A-30-66A\_n260G  DC\_29A-30-66A\_n260H  DC\_29A-30-66A\_n260I  DC\_29A-30-66A\_n260J  DC\_29A-30-66A\_n260K  DC\_29A-30-66A\_n260L  DC\_29A-30-66A\_n260M | DC\_30A\_n260A  DC\_66A\_n260A  DC\_30A\_n260G  DC\_66A\_n260G  DC\_30A\_n260H  DC\_66A\_n260H  DC\_30A\_n260I  DC\_66A\_n260I  DC\_30A\_n260J  DC\_66A\_n260J  DC\_30A\_n260K  DC\_66A\_n260K  DC\_30A\_n260L  DC\_66A\_n260L  DC\_30A\_n260M  DC\_66A\_n260M |
| NOTE 1: Uplink EN-DC configurations are the configurations supported by the present release of specifications.  NOTE 2: Applicable for UE supporting inter-band EN-DC with mandatory simultaneous Rx/Tx capability for all of the above combinations. | |

## << End of change >>