**3GPP TSG-RAN WG4 Meeting #102-e R4-2204776**

**Electronic Meeting, 21st Feb. – 3rd Mar, 2022**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.101-3** | **CR** | **0690** | **rev** |  | **Current version:** | **17.4.0** |  |
|  | | | | | | | | |
| *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:*** | | | 2022-03-07 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | B |  | | | | | ***Release:*** | | | Rel-17 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)*  *Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | 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 #101-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 #101bis-e   1. R4-2200187 Draft CR for 38.101-3: the support of n77(2A) in DC\_8A\_n3A-n77-n79A 2. R4-2200224 TP for TR 37.716-11-31: EN-DC\_1-8\_n3-n77-n79 3. R4-2200229 TP for TR 37.717-11-31: EN-DC\_8\_n3-n28-n79 4. R4-2200230 TP for TR 37.717-11-31: EN-DC\_8\_n28-n77-n79 5. R4-2201438 TP for TR 37.717-11-31: support of DC\_3\_n1-n8-n78, DC\_3-3\_n1-n8-n78, DC\_7\_n1-n8-n78, DC\_7-7\_n1-n8-n78 6. R4-2201439 TP for TR 37.717-11-31: support of DC\_3-7\_n1-n8-n78, DC\_3-3-7\_n1-n8-n78, DC\_3-7-7\_n1-n8-n78, DC\_3-3-7-7\_n1-n8-n78   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 #102-e   1. R4-2204064 draft CR for DC\_8\_n1-n78-n257, DC\_3-8\_n1-n78-n257, DC\_3-3-8\_n1-n78-n257, DC\_7-8\_n1-n78-n257, DC\_7-7-8\_n1-n78-n257, DC\_3-7-8\_n1-n78-n257, DC\_3-3-7-8\_n1-n78-n257, DC\_3-7-7-8\_n1-n78-n257, DC\_3-3-7-7-8\_n1-n78-n257 2. R4-2204067 TP for TR 37.717-11-31: update support of DC\_3\_n1-n8-n78, DC\_3-3\_n1-n8-n78, DC\_7\_n1-n8-n78, DC\_7-7\_n1-n8-n78 3. R4-2204068 TP for TR 37.717-11-31: update support of DC\_3-7\_n1-n8-n78, DC\_3-3-7\_n1-n8-n78, DC\_3-7-7\_n1-n8-n78, DC\_3-3-7-7\_n1-n8-n78 4. R4-2204109 TP for TR 37.717-11-31: EN-DC\_1-8\_n3-n28-n79 5. R4-2204111 TP for TR 37.717-11-31: EN-DC\_1-8\_n28-n77-n79 6. R4-2204117 TP for TR 37.717-11-31: EN-DC\_8\_n1-n3-n77 7. R4-2204133 TP for TR 37.717-11-31: EN-DC\_11\_n3-n77-n79 8. R4-2204137 Draft CR for 38.101-3: support of DL n77(2A) in Inter-band EN-DC of DC\_1A\_n3A-n77-n79A | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The requirements for above band combinations are incomplete. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.5B.4.3, 6.2B.4.2.3.3,7.3B.3.3.3 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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.4 Inter-band EN-DC within FR1

## << Unchanged texts are omitted >>

#### 5.5B.4.3 Inter-band EN-DC configurations within FR1 (four bands)

Table 5.5B.4.3-1: Inter-band EN-DC configurations within FR1 (four bands)

| EN-DC  configuration | Uplink EN-DC  configuration  (NOTE 1) | |
| --- | --- | --- |
| DC\_1A-3A\_n3A-n41A | DC\_1A\_n3A  DC\_1A\_n41A  DC\_3A\_n3A4  DC\_3A\_n41A | |
| DC\_1A-3A\_n3A-n77A2 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_3A\_n3A1  DC\_3A\_n77A | |
| DC\_1A-3A\_n3A-n78A2 | DC\_1A\_n3A  DC\_1A\_n78A  DC\_3A\_n3A1  DC\_3A\_n78A | |
| DC\_1A-3A-5A\_n77A  DC\_1A-3A-5A\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_5A\_n77A | |
| DC\_1A-3A-5A\_n78A2  DC\_1A-3A-5A\_n78C2  DC\_1A-3C-5A\_n78A  DC\_1A-1A-3A-5A\_n78A  DC\_1A-1A-3C-5A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A | |
| DC\_1A-3A-5A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A | |
| DC\_1A-1A-3A-5A\_n78A  DC\_1A-1A-3C-5A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A | |
| DC\_1A-3A\_n5A-n78A2  DC\_1A-3C\_n5A-n78A2 | DC\_1A\_n5A  DC\_1A\_n78A  DC\_3A\_n5A  DC\_3A\_n78A  DC\_3C\_n5A  DC\_3C\_n78A | |
| DC\_1A-3A-5A\_n79A2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_5A\_n79A | |
| DC\_1A-3A-7A\_n3A  DC\_1A-3A-7C\_n3A | DC\_1A\_n3A  DC\_3A\_n3A4  DC\_7A\_n3A | |
| DC\_1A-3A-7A\_n5A  DC\_1A-3A-7C\_n5A  DC\_1A-3C-7A\_n5A  DC\_1A-3C-7C\_n5A | DC\_1A\_n5A  DC\_3A\_n5A  DC\_3C\_n5A  DC\_7A\_n5A  DC\_7C\_n5A | |
| DC\_1A-3A-7A\_n7A  DC\_1A-3C-7A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_7A\_n7A4 | |
| DC\_1A-1A-3A-7A\_n7A  DC\_1A-1A-3C-7A\_n7A  DC\_1A-3A-3A-7A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A4 | |
| DC\_1A-3A-7A\_n8A | DC\_1A\_n8A  DC\_3A\_n8A  DC\_7A\_n8A | |
| DC\_1A-3A-7A\_n28A  DC\_1A-3A-7C\_n28A  DC\_1A-3C-7A\_n28A  DC\_1A-3C-7C\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A  DC\_7A\_n28A  DC\_7C\_n28A | |
| DC\_1A-1A-3C-7A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A  DC\_7A\_n28A | |
| DC\_1A-3A-7A\_n38A12,13 | CA\_1A-3A | |
| DC\_1A-3A-7A\_n40A | DC\_1A\_n40A  DC\_3A\_n40A  DC\_7A\_n40A | |
| DC\_1A-3A-7A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_7A\_n77A | |
| DC\_1A-3A-7A\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_7A\_n77A | |
| DC\_1A-3A-7A-7A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_7A\_n77A | |
| DC\_1A-3A-7A-7A\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_7A\_n77A | |
| DC\_1A-3A-7A\_n78A2  DC\_1A-3A-7C\_n78A  DC\_1A-3C-7A\_n78A2  DC\_1A-3C-7C\_n78A  DC\_1A-3A-7A\_n78C2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A  DC\_7C\_n78A | |
| DC\_1A-3A-7A\_n78(2A)  DC\_1A-3C-7A\_n78(2A)  DC\_1A-3A-7C\_n78(2A)  DC\_1A-3C-7C\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A  DC\_7C\_n78A | |
| DC\_1A-1A-3A-7A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A | |
| DC\_1A-3A\_n7A-n78A  DC\_1A-3A\_n7B-n78A | DC\_1A\_n7A  DC\_1A\_n78A  DC\_3A\_n7A  DC\_3A\_n78A | |
| DC\_1A-3A\_n7A-n78(2A)  DC\_1A-3C\_n7A-n78(2A) | DC\_1A\_n7A  DC\_1A\_n78A  DC\_3A\_n7A  DC\_3A\_n78A | |
| DC\_1A-3C\_n7A-n78A | DC\_1A\_n7A  DC\_1A\_n78A  DC\_3A\_n7A  DC\_3A\_n78A  DC\_3C\_n7A | |
| DC\_1A-3A-7A-7A\_n78A2  DC\_1A-1A-3C-7A\_n78A  DC\_1A-3A-7A-7A\_n78C2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A | |
| DC\_1A-3A-7A-7A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A | |
| DC\_1A-3A-8A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_8A\_n28A | |
| DC\_1A-3A-8A\_n77A2  DC\_1A-3C-8A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_3C\_n77A  DC\_8A\_n77A | |
| DC\_1A-3A-8A\_n77(2A)2  DC\_1A-3C-8A\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_3C\_n77A  DC\_8A\_n77A | |
| DC\_1A\_n3A-n28A-n77A2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A | |
| DC\_1A\_n3A-n28A-n77(2A) 2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A | |
| DC\_1A-3A-8A\_n78A2  DC\_1A-3C-8A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_8A\_n78A | |
| DC\_1A-3A-8A\_n78(2A)2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_8A\_n78A | |
| DC\_1A-3A\_n8A-n78A | DC\_1A\_n8A  DC\_1A\_n78A  DC\_3A\_n8A  DC\_3A\_n78A | |
| DC\_1A-3A-8A\_n79A2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_8A\_n79A | |
| DC\_1A-3A-11A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_11A\_n28A | |
| DC\_1A-3A-11A\_n77A2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_11A\_n77A | |
| DC\_1A-3A-11A\_n77(2A) 2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_11A\_n77A | |
| DC\_1A-3A-18A\_n3A | DC\_1A\_n3A  DC\_3A\_n3A4  DC\_18A\_n3A | |
| DC\_1A-3A-18A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_18A\_n28A | |
| DC\_1A-3A-18A\_n41A | DC\_1A\_n41A  DC\_3A\_n41A  DC\_18A\_n41A | |
| DC\_1A-3A-18A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_18A\_n77A | |
| DC\_1A-3A-18A\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_18A\_n77A | |
| DC\_1A-3A-18A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_18A\_n78A | |
| DC\_1A-3A-18A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_18A\_n78A | |
| DC\_1A-3A-18A\_n79A | DC\_1A\_n79A  DC\_3A\_n79A  DC\_18A\_n79A | |
| DC\_1A-3A-19A\_n77A2  DC\_1A-3A-19A\_n77C2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_19A\_n77A | |
| DC\_1A-3A-19A\_n77(2A)2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_19A\_n77A |
| DC\_1A-3A-19A\_n78A2  DC\_1A-3A-19A\_n78C2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_19A\_n78A | |
| DC\_1A-3A-19A\_n78(2A)2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_19A\_n78A |
| DC\_1A-3A-19A\_n79A2  DC\_1A-3A-19A\_n79C2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_19A\_n79A | |
| DC\_1A-3A-20A\_n7A | DC\_1A\_n7A DC\_3A\_n7A DC\_20A\_n7A | |
| DC\_1A-3A-20A\_n8A | DC\_1A\_n8A  DC\_3A\_n8A  DC\_20A\_n8A | |
| DC\_1A-3A-20A\_n28A3  DC\_1A-3C-20A\_n28A3 | DC\_1A\_n28A  DC\_3A\_n28A  DC\_20A\_n28A | |
| DC\_1A-3A-20A\_n38A | DC\_3A\_n38A  DC\_20A\_n38A | |
| DC\_1A-3A-20A\_n41A  DC\_1A-3C-20A\_n41A | DC\_1A\_n41A  DC\_3A\_n41A  DC\_3C\_n41A  DC\_20A\_n41A | |
| DC\_1A-3A-20A\_n78A2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_20A\_n78A | |
| DC\_1A-3A-21A\_n77A2  DC\_1A-3A-21A\_n77C2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_21A\_n77A | |
| DC\_1A-3A-21A\_n77(2A)2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_21A\_n77A |
| DC\_1A-3A-21A\_n78A2  DC\_1A-3A-21A\_n78C2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_21A\_n78A | |
| DC\_1A-3A-21A\_n78(2A)2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_21A\_n78A |
| DC\_1A-3A-21A\_n79A2  DC\_1A-3A-21A\_n79C2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_21A\_n79A | |
| DC\_1A-3A-28A\_n3A | DC\_1A\_n3A  DC\_3A\_n3A4  DC\_28A\_n3A | |
| DC\_1A-3A-28A\_n5A  DC\_1A-3C-28A\_n5A | DC\_1A\_n5A  DC\_3A\_n5A  DC\_3C\_n5A  DC\_28A\_n5A | |
| DC\_1A-3A-28A\_n7A  DC\_1A-3C-28A\_n7A  DC\_1A-3A-28A\_n7B  DC\_1A-3C-28A\_n7B | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_28A\_n7A | |
| DC\_1A-3A-3A-28A\_n7A  DC\_1A-1A-3A-28A\_n7A  DC\_1A-3A-3A-28A\_n7B | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_28A\_n7A | |
| DC\_1A-1A-3A-28A\_n7A  DC\_1A-1A-3C-28A\_n7A  DC\_1A-1A-3A-28A\_n7B  DC\_1A-1A-3C-28A\_n7B | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_28A\_n7A |
| DC\_1A-1A-3A-3A-28A\_n7A  DC\_1A-1A-3A-3A-28A\_n7B | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_28A\_n7A |
| DC\_1A-3A-28A\_n40A | DC\_1A\_n40A  DC\_3A\_n40A  DC\_28A\_n40A | |
| DC\_1A-3A\_n28A-n41A2 | DC\_1A\_n28A  DC\_1A\_n41A  DC\_3A\_n28A  DC\_3A\_n41A | |
| DC\_1A-3A-28A\_n77A2  DC\_1A-3A-28A\_n77C2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_28A\_n77A | |
| DC\_1A-3A\_n28A-n77A2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A | |
| DC\_1A-3A\_n28A-n77(2A) 2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A | |
| DC\_1A-3A-28A\_n78A2  DC\_1A-3C-28A\_n78A2  DC\_1A-3A-28A\_n78C2  DC\_1A-1A-3A-28A\_n78A  DC\_1A-1A-3C-28A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_28A\_n78A | |
| DC\_1A-3A-28A\_n79A2  DC\_1A-3A-28A\_n79C2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_28A\_n79A | |
| DC\_1A-3A\_n28A-n79A2 | DC\_1A\_n28A  DC\_1A\_n79A  DC\_3A\_n28A  DC\_3A\_n79A | |
| DC\_1A\_n3A-n28A-n79A | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n79A |
| DC\_1A-3A\_n28A-n78A2  DC\_1A-3C\_n28A-n78A2 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_3A\_n28A  DC\_3A\_n78A  DC\_3C\_n28A | |
| DC\_1A-3A-32A\_n28A  DC\_1A-3C-32A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A |
| DC\_1A-3A-32A\_n78A  DC\_1A-3A-32A\_n78C | DC\_1A\_n78A  DC\_3A\_n78A | |
| DC\_1A-3A-32A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A-3A-38A\_n28A  DC\_1A-3C-38A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A  DC\_38A\_n28A | |
| DC\_1A-3A\_n38A-n78A | DC\_3A\_n38A  DC\_3A\_n78A | |
| DC\_1A-3A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_3A\_n40A  DC\_3A\_n78A | |
| DC\_1A-3A-40A\_n78A  DC\_1A-3A-40C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_40A\_n78A | |
| DC\_1A-3A-40A\_n78(2A)  DC\_1A-3A-40C\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_40A\_n78A |
| DC\_1A-3A-41A\_n3A  DC\_1A-3A-41C\_n3A | DC\_1A\_n3A  DC\_3A\_n3A4  DC\_41A\_n3A  DC\_41C\_n3A | |
| DC\_1A-3A-41A\_n28A2  DC\_1A-3A-41C\_n28A2 | DC\_1A\_n28A  DC\_3A\_n28A  DC\_41A\_n28A  DC\_41C\_n28A | |
| DC\_1A-3A-41A\_n41A | DC\_1A\_n41A  DC\_3A\_n41A | |
| DC\_1A-3A-(n)41AA | DC\_1A\_n41A  DC\_3A\_n41A | |
| DC\_1A-3A-41A\_n77A  DC\_1A-3A-41C\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A | |
| DC\_1A-3A-41A\_n77(2A)  DC\_1A-3A-41C\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A | |
| DC\_1A-3A\_n41A-n77A | DC\_1A\_n41A  DC\_1A\_n77A  DC\_3A\_n41A  DC\_3A\_n77A | |
| DC\_1A-3A-41A\_n78A  DC\_1A-3A-41C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A | |
| DC\_1A-3A\_n41A-n78A | DC\_1A\_n41A  DC\_1A\_n78A  DC\_3A\_n41A  DC\_3A\_n78A | |
| DC\_1A-3A-41A\_n78(2A)  DC\_1A-3A-41C\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A | |
| DC\_1A-3A-41A\_n79A2  DC\_1A-3A-41C\_n79A2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_41A\_n79A | |
| DC\_1A-3A-42A\_n28A2  DC\_1A-3A-42C\_n28A2 | DC\_1A\_n28A  DC\_3A\_n28A  DC\_42A\_n28A  DC\_42C\_n28A | |
| DC\_1A-3A-42A\_n77A  DC\_1A-3A-42A\_n77C  DC\_1A-3A-42C\_n77A  DC\_1A-3A-42C\_n77C  DC\_1A-3A-42D\_n77A | DC\_1A\_n77A  DC\_3A\_n77A | |
| DC\_1A-3A-42A\_n77(2A)  DC\_1A-3A-42C\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A | |
| DC\_1A-3A-42A\_n78A  DC\_1A-3A-42A\_n78C  DC\_1A-3A-42C\_n78A  DC\_1A-3A-42C\_n78C  DC\_1A-3A-42D\_n78A | DC\_1A\_n78A  DC\_3A\_n78A | |
| DC\_1A-3A-42A\_n79A  DC\_1A-3A-42A\_n79C  DC\_1A-3A-42C\_n79A  DC\_1A-3A-42C\_n79C  DC\_1A-3A-42D\_n79A | DC\_1A\_n79A  DC\_3A\_n79A | |
| DC\_1A-3A\_n77A-n79A | DC\_1A\_n77A  DC\_1A\_n79A  DC\_3A\_n77A  DC\_3A\_n79A | |
| DC\_1A\_n3A-n77A-n79A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_1A\_n79A |
| DC\_1A\_n3A-n77(2A)-n79A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_1A\_n79A |
| DC\_1A-3A\_n78A-n79A | DC\_1A\_n78A  DC\_1A\_n79A  DC\_3A\_n78A  DC\_3A\_n79A | |
| DC\_1A-3A\_SUL\_n78A-n80A | DC\_1A\_n78A  DC\_1A\_n80A  DC\_3A\_n78A  DC\_3A\_n80A\_ULSUP-TDM\_n78A | |
| DC\_1A-5A-7A\_n77A | DC\_1A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A | |
| DC\_1A-5A-7A\_n77(2A) | DC\_1A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_1A-5A-7A-7A\_n77A | DC\_1A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_1A-5A-7A-7A\_n77(2A) | DC\_1A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_1A-5A-7A\_n78A  DC\_1A-5A-7A\_n78C | DC\_1A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A | |
| DC\_1A-5A-7A\_n78(2A) | DC\_1A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_1A-5A-7A-7A\_n78A  DC\_1A-5A-7A-7A\_n78C | DC\_1A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A | |
| DC\_1A-5A-7A-7A\_n78(2A) | DC\_1A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_1A-5A-41A\_n79A | DC\_1A\_n79A  DC\_5A\_n79A  DC\_41A\_n79A | |
| DC\_1A-7A\_n3A-n78A  DC\_1A-7C\_n3A-n78A | DC\_1A\_n3A  DC\_1A\_n78A  DC\_7A\_n3A  DC\_7C\_n3A  DC\_7A\_n78A  DC\_7C\_n78A | |
| DC\_1A-7A\_n5A-n78A  DC\_1A-7C\_n5A-n78A | DC\_1A\_n5A  DC\_1A\_n78A  DC\_7A\_n5A  DC\_7A\_n78A  DC\_7C\_n5A  DC\_7C\_n78A | |
| DC\_1A-7A-8A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_8A\_n3A | |
| DC\_1A-7A-8A\_n28A | DC\_1A\_n28A  DC\_7A\_n28A  DC\_8A\_n28A | |
| DC\_1A-7A\_n7A-n78A | DC\_1A\_n7A  DC\_7A\_n7A4  DC\_1A\_n78A  DC\_7A\_n78A | |
| DC\_1A-7A-8A\_n78A | DC\_1A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A | |
| DC\_1A-7A-8A\_n78(2A) | DC\_1A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_1A-7A\_n8A-n78A | DC\_1A\_n8A  DC\_1A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A | |
| DC\_1A-7A-20A\_n3A  DC\_1A-7C-20A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_7C\_n3A  DC\_20A\_n3A | |
| DC\_1A-7A-20A\_n8A | DC\_1A\_n8A  DC\_7A\_n8A  DC\_20A\_n8A | |
| DC\_1A-7A-20A\_n28A3 | DC\_1A\_n28A  DC\_7A\_n28A  DC\_20A\_n28A | |
| DC\_1A-7A-20A\_n38A12,13 | CA\_1A-20A |
| DC\_1A-7A-20A\_n78A2 | DC\_1A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A | |
| DC\_1A-7A-28A\_n3A  DC\_1A-7C-28A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_7C\_n3A  DC\_28A\_n3A | |
| DC\_1A-7A-28A\_n5A  DC\_1A-7C-28A\_n5A | DC\_1A\_n5A  DC\_7A\_n5A  DC\_7C\_n5A  DC\_28A\_n5A | |
| DC\_1A-7A-28A\_n7A | DC\_1A\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A | |
| DC\_1A-1A-7A-28A\_n7A | DC\_1A\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A | |
| DC\_1A-7A-28A\_n40A | DC\_1A\_n40A  DC\_7A\_n40A  DC\_28A\_n40A | |
| DC\_1A-7A-28A\_n78A  DC\_1A-7C-28A\_n78A | DC\_1A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n78A | |
| DC\_1A-7A\_n28A-n78A2  DC\_1A-7C\_n28A-n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_7A\_n28A  DC\_7A\_n78A  DC\_7C\_n28A  DC\_7C\_n78A | |
| DC\_1A-7A-32A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A | |
| DC\_1A-7A-32A\_n8A | DC\_1A\_n8A  DC\_7A\_n8A | |
| DC\_1A-7A-32A\_n28A | DC\_1A\_n28A  DC\_7A\_n28A | |
| DC\_1A-7A-32A\_n78A | DC\_1A\_n78A  DC\_7A\_n78A | |
| DC\_1A-7A-38A\_n3A | DC\_1A\_n3A | |
| DC\_1A-7A-38A\_n8A | DC\_1A\_n8A | |
| DC\_1A-7A-38A\_n28A10 | DC\_1A\_n28A | |
| DC\_1A-7A-40A\_n78A  DC\_1A-7A-40C\_n78A | DC\_1A\_n78A  DC\_7A\_n78A  DC\_40A\_n78A | |
| DC\_1A-7A-40A\_n78(2A)  DC\_1A-7A-40C\_n78(2A) | DC\_1A\_n78A  DC\_7A\_n78A  DC\_40A\_n78A | |
| DC\_1A-7A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_7A\_n40A  DC\_7A\_n78A | |
| DC\_1A-8A\_n3A-n28A | DC\_1A\_n3A  DC\_1A\_n28A  DC\_8A\_n3A  DC\_8A\_n28A | |
| DC\_1A-8A\_n3A-n77A2 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n77A | |
| DC\_1A-8A\_n3A-n77(2A) 2 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n77A |
| DC\_1A-8A\_n3A-n79A | DC\_1A\_n3A  DC\_1A\_n79A  DC\_8A\_n3A  DC\_8A\_n79A | |
| DC\_1A-8A-11A\_n3A | DC\_1A\_n3A  DC\_8A\_n3A  DC\_11A\_n3A | |
| DC\_1A-8A-11A\_n28A | DC\_1A\_n28A  DC\_8A\_n28A  DC\_11A\_n28A | |
| DC\_1A-8A-11A\_n77A2 | DC\_1A\_n77A  DC\_8A\_n77A  DC\_11A\_n77A | |
| DC\_1A-8A-11A\_n77(2A)2 | DC\_1A\_n77A  DC\_8A\_n77A  DC\_11A\_n77A | |
| DC\_1A-8A-11A\_n78A2 | DC\_1A\_n78A  DC\_8A\_n78A  DC\_11A\_n78A | |
| DC\_1A-8A-20A\_n28A3,11 | DC\_1A\_n28A  DC\_8A\_n28A  DC\_20A\_n28A |
| DC\_1A-8A-20A\_n78A | DC\_1A\_n78A  DC\_8A\_n78A  DC\_20A\_n78A | |
| DC\_1A-8A\_n28A-n77A2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A | |
| DC\_1A-8A\_n28A-n77(2A)2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A | |
| DC\_1A-8A\_n28A-n78A2 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_8A\_n28A  DC\_8A\_n78A | |
| DC\_1A-8A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_8A\_n40A  DC\_8A\_n78A | |
| DC\_1A-8A-40A\_n78A  DC\_1A-8A-40C\_n78A | DC\_1A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A | |
| DC\_1A-8A-40A\_n78(2A)  DC\_1A-8A-40C\_n78(2A) | DC\_1A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A | |
| DC\_1A-8A-42A\_n3A2  DC\_1A-8A-42C\_n3A2 | DC\_1A\_n3A  DC\_8A\_n3A  DC\_42A\_n3A  DC\_42C\_n3A | |
| DC\_1A-8A-42A\_n28A2  DC\_1A-8A-42C\_n28A2 | DC\_1A\_n28A  DC\_8A\_n28A  DC\_42A\_n28A  DC\_42C\_n28A | |
| DC\_1A-8A-42A\_n77A  DC\_1A-8A-42C\_n77A | DC\_1A\_n77A  DC\_8A\_n77A | |
| DC\_1A-8A-42A\_n77(2A)  DC\_1A-8A-42C\_n77(2A) | DC\_1A\_n77A  DC\_8A\_n77A | |
| DC\_1A-8A\_n77A-n79A | DC\_1A\_n77A  DC\_1A\_n79A  DC\_8A\_n77A  DC\_8A\_n79A | |
| DC\_1A-11A\_n3A-n28A | DC\_1A\_n3A  DC\_1A\_n28A  DC\_11A\_n3A  DC\_11A\_n28A | |
| DC\_1A-11A\_n3A-n77A2 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_11A\_n3A  DC\_11A\_n77A | |
| DC\_1A-11A\_n3A-n77(2A) 2 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_11A\_n3A  DC\_11A\_n77A | |
| DC\_1A-11A-18A\_n3A | DC\_1A\_n3A  DC\_11A\_n3A  DC\_18A\_n3A | |
| DC\_1A-11A-18A\_n28A | DC\_1A\_n28A  DC\_11A\_n28A  DC\_18A\_n28A | |
| DC\_1A-11A-18A\_n41A | DC\_1A\_n41A  DC\_11A\_n41A  DC\_18A\_n41A | |
| DC\_1A-11A-18A\_n77A | DC\_1A\_n77A  DC\_11A\_n77A  DC\_18A\_n77A | |
| DC\_1A-11A-18A\_n77(2A) | DC\_1A\_n77A  DC\_11A\_n77A  DC\_18A\_n77A |
| DC\_1A-11A-18A\_n78A | DC\_1A\_n78A  DC\_11A\_n78A  DC\_18A\_n78A | |
| DC\_1A-11A-18A\_n78(2A) | DC\_1A\_n78A  DC\_11A\_n78A  DC\_18A\_n78A |
| DC\_1A-11A\_n28A-n77A2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A | |
| DC\_1A-11A\_n28A-n77(2A) 2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A | |
| DC\_1A-18A\_n3A-n41A | DC\_1A\_n3A  DC\_1A\_n41A  DC\_18A\_n3A  DC\_18A\_n41A | |
| DC\_1A-18A\_n3A-n77A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_18A\_n3A  DC\_18A\_n77A | |
| DC\_1A-18A\_n3A-n78A | DC\_1A\_n3A  DC\_1A\_n78A  DC\_18A\_n3A  DC\_18A\_n78A | |
| DC\_1A-18A\_n28A-n41A | DC\_1A\_n28A  DC\_1A\_n41A  DC\_18A\_n28A  DC\_18A\_n41A | |
| DC\_1A-18A-28A\_n77A | DC\_1A\_n77A  DC\_18A\_n77A  DC\_28A\_n77A | |
| DC\_1A-18A\_n28A-n77A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_18A\_n28A  DC\_18A\_n77A | |
| DC\_1A-18A-28A\_n78A | DC\_1A\_n78A  DC\_18A\_n78A  DC\_28A\_n78A | |
| DC\_1A-18A\_n28A-n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_18A\_n28A  DC\_18A\_n78A | |
| DC\_1A-18A-28A\_n79A2 | DC\_1A\_n79A  DC\_18A\_n79A  DC\_28A\_n79A | |
| DC\_1A-18A-41A\_n3A  DC\_1A-18A-41C\_n3A | DC\_1A\_n3A  DC\_18A\_n3A  DC\_41A\_n3A  DC\_41C\_n3A | |
| DC\_1A-18A-41A\_n77A  DC\_1A-18A-41C\_n77A | DC\_1A\_n77A  DC\_18A\_n77A  DC\_41A\_n77A  DC\_41C\_n77A | |
| DC\_1A-18A\_n41A-n77A | DC\_1A\_n41A  DC\_1A\_n77A  DC\_18A\_n41A  DC\_18A\_n77A | |
| DC\_1A-18A-41A\_n78A  DC\_1A-18A-41C\_n78A | DC\_1A\_n78A  DC\_18A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A | |
| DC\_1A-18A\_n41A-n78A | DC\_1A\_n41A  DC\_1A\_n78A  DC\_18A\_n41A  DC\_18A\_n78A | |
| DC\_1A-18A-42A\_n77A  DC\_1A-18A-42C\_n77A | DC\_1A\_n77A  DC\_18A\_n77A | |
| DC\_1A-18A-42A\_n78A  DC\_1A-18A-42C\_n78A | DC\_1A\_n78A  DC\_18A\_n78A | |
| DC\_1A-18A-42A\_n79A  DC\_1A-18A-42C\_n79A | DC\_1A\_n79A  DC\_18A\_n79A | |
| DC\_1A-19A-21A\_n77A2  DC\_1A-19A-21A\_n77C2 | DC\_1A\_n77A  DC\_19A\_n77A  DC\_21A\_n77A | |
| DC\_1A-19A-21A\_n77(2A) 2 | DC\_1A\_n77A  DC\_19A\_n77A  DC\_21A\_n77A |
| DC\_1A-19A-21A\_n78A2  DC\_1A-19A-21A\_n78C2 | DC\_1A\_n78A  DC\_19A\_n78A  DC\_21A\_n78A | |
| DC\_1A-19A-21A\_n78(2A) 2 | DC\_1A\_n78A  DC\_19A\_n78A  DC\_21A\_n78A |
| DC\_1A-19A-21A\_n79A2  DC\_1A-19A-21A\_n79C2 | DC\_1A\_n79A  DC\_19A\_n79A  DC\_21A\_n79A | |
| DC\_1A-19A-42A\_n77A  DC\_1A-19A-42A\_n77C  DC\_1A-19A-42C\_n77A  DC\_1A-19A-42C\_n77C | DC\_1A\_n77A  DC\_19A\_n77A | |
| DC\_1A-19A-42A\_n78A  DC\_1A-19A-42A\_n78C  DC\_1A-19A-42C\_n78A  DC\_1A-19A-42C\_n78C | DC\_1A\_n78A  DC\_19A\_n78A | |
| DC\_1A-19A-42A\_n79A  DC\_1A-19A-42A\_n79C  DC\_1A-19A-42C\_n79A  DC\_1A-19A-42C\_n79C | DC\_1A\_n79A  DC\_19A\_n79A | |
| DC\_1A-19A\_n77A-n79A | DC\_19A\_n77A  DC\_19A\_n79A | |
| DC\_1A-19A\_n78A-n79A | DC\_19A\_n78A  DC\_19A\_n79A | |
| DC\_1A-20A\_n3A-n38A | DC\_1A\_n3A  DC\_20A\_n3A  DC\_1A\_n38A  DC\_20A\_n38A | |
| DC\_1A-20A\_n3A-n78A | DC\_1A\_n3A  DC\_20A\_n3A  DC\_1A\_n78A  DC\_20A\_n78A | |
| DC\_1A-20A\_n8A-n78A | DC\_1A\_n8A  DC\_1A\_n78A  DC\_20A\_n8A  DC\_20A\_n78A | |
| DC\_1A-20A-28A\_n3A | DC\_1A\_n3A  DC\_20A\_n3A  DC\_28A\_n3A | |
| DC\_1A-20A\_n28A-n78A2,3 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_20A\_n28A  DC\_20A\_n78A | |
| DC\_1A-20A-32A\_n3A | DC\_1A\_n3A  DC\_20A\_n3A | |
| DC\_1A-20A-32A\_n8A | DC\_1A\_n8A  DC\_20A\_n8A | |
| DC\_1A-20A-32A\_n28A | DC\_1A\_n28A  DC\_20A\_n28A | |
| DC\_1A-20A-32A\_n78A | DC\_1A\_n78A  DC\_20A\_n78A | |
| DC\_1A-20A-38A\_n3A | DC\_1A\_n3A  DC\_20A\_n3A | |
| DC\_1A-20A-(n)38AA | DC\_1A\_n38A  DC\_20A\_n38A | |
| DC\_1A-20A-38A\_n78A | DC\_1A\_n78A | |
| DC\_1A-20A-40A\_n78A | DC\_1A\_n78A  DC\_20A\_n78A  DC\_40A\_n78A | |
| DC\_1A-20A\_n41A-n78A | DC\_1A\_n41A  DC\_1A\_n78A  DC\_20A\_n41A  DC\_20A\_n78A | |
| DC\_1A-21A-28A\_n77A2 | DC\_1A\_n77A  DC\_21A\_n77A  DC\_28A\_n77A | |
| DC\_1A-21A\_n28A-n77A2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_21A\_n28A  DC\_21A\_n77A | |
| DC\_1A-21A-28A\_n78A2 | DC\_1A\_n78A  DC\_21A\_n78A  DC\_28A\_n78A | |
| DC\_1A-21A\_n28A-n78A2 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_21A\_n28A  DC\_21A\_n78A | |
| DC\_1A-21A-28A\_n79A2 | DC\_1A\_n79A  DC\_21A\_n79A  DC\_28A\_n79A | |
| DC\_1A-21A\_n28A-n79A2 | DC\_1A\_n28A  DC\_1A\_n79A  DC\_21A\_n28A  DC\_21A\_n79A | |
| DC\_1A-21A-42A\_n77A  DC\_1A-21A-42A\_n77C  DC\_1A-21A-42C\_n77A  DC\_1A-21A-42C\_n77C  DC\_1A-21A-42D\_n77A  DC\_1A-21A-42D\_n77C | DC\_1A\_n77A  DC\_21A\_n77A | |
| DC\_1A-21A-42A\_n78A  DC\_1A-21A-42A\_n78C  DC\_1A-21A-42C\_n78A  DC\_1A-21A-42C\_n78C  DC\_1A-21A-42D\_n78A  DC\_1A-21A-42D\_n78C | DC\_1A\_n78A  DC\_21A\_n78A | |
| DC\_1A-21A-42A\_n79A  DC\_1A-21A-42A\_n79C  DC\_1A-21A-42C\_n79A  DC\_1A-21A-42C\_n79C  DC\_1A-21A-42D\_n79A  DC\_1A-21A-42D\_n79C | DC\_1A\_n79A  DC\_21A\_n79A | |
| DC\_1A-21A\_n77A-n79A | DC\_1A\_n77A  DC\_1A\_n79A | |
| DC\_1A-21A\_n78A-n79A | DC\_1A\_n78A  DC\_1A\_n79A | |
| DC\_1A-28A\_n3A-n77A2 | DC\_28A\_n3A  DC\_28A\_n77A | |
| DC\_1A-28A\_n3A-n78A2 | DC\_1A\_n3A  DC\_1A\_n78A  DC\_28A\_n3A  DC\_28A\_n78A | |
| DC\_1A-28A\_n5A-n78A2 | DC\_1A\_n5A  DC\_1A\_n78A  DC\_28A\_n5A  DC\_28A\_n78A | |
| DC\_1A-28A\_n7A-n78A | DC\_1A\_n7A  DC\_28A\_n7A  DC\_1A\_n78A  DC\_28A\_n78A | |
| DC\_1A-28A\_n7B-n78A | DC\_1A\_n7A  DC\_1A\_n7B  DC\_28A\_n7A  DC\_28A\_n7B  DC\_1A\_n78A  DC\_28A\_n78A | |
| DC\_1A-28A-32A\_n3A | DC\_1A\_n3A  DC\_28A\_n3A | |
| DC\_1A-28A-40A\_n78A | DC\_1A\_n78A  DC\_28A\_n78A  DC\_40A\_n78A | |
| DC\_1A-28A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_28A\_n40A  DC\_28A\_n78A | |
| DC\_1A-28A-42A\_n77A  DC\_1A-28A-42C\_n77A | DC\_1A\_n77A  DC\_28A\_n77A | |
| DC\_1A-28A-42A\_n78A  DC\_1A-28A-42C\_n78A | DC\_1A\_n78A  DC\_28A\_n78A | |
| DC\_1A-28A-42A\_n79A  DC\_1A-28A-42C\_n79A | DC\_1A\_n79A  DC\_28A\_n79A | |
| DC\_1A-41A\_n3A-n41A | DC\_1A\_n3A  DC\_1A\_n41A  DC\_41A\_n3A | |
| DC\_1A\_n28A-n77A-n79A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_1A\_n79A | |
| DC\_1A\_n28A-n78A-n79A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_1A\_n79A | |
| DC\_1A-41A\_n3A\_n77A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_41A\_n3A  DC\_41A\_n77A | |
| DC\_1A-41C\_n3A\_n77A | DC\_41A\_n3A  DC\_41A\_n77A  DC\_41C\_n3A  DC\_41C\_n77A | |
| DC\_1A-41A\_n3A\_n78A | DC\_1A\_n3A  DC\_1A\_n78A  DC\_41A\_n3A  DC\_41A\_n78A | |
| DC\_1A-41C\_n3A\_n78A | DC\_41A\_n3A  DC\_41A\_n78A  DC\_41C\_n3A  DC\_41C\_n78A | |
| DC\_1A-41A\_n28A-n41A | DC\_1A\_n28A  DC\_1A\_n41A  DC\_41A\_n28A | |
| DC\_1A-41A\_n28A\_n77A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_41A\_n28A  DC\_41A\_n77A | |
| DC\_1A-41C\_n28A\_n77A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_41A\_n28A  DC\_41A\_n77A  DC\_41C\_n28A  DC\_41C\_n77A | |
| DC\_1A-41A\_n28A\_n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_41A\_n28A  DC\_41A\_n78A | |
| DC\_1A-41C\_n28A\_n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_41A\_n28A  DC\_41A\_n78A  DC\_41C\_n28A  DC\_41C\_n78A | |
| DC\_1A-41A\_n41A-n77A | DC\_1A\_n41A  DC\_1A\_n77A  DC\_41A\_n77A | |
| DC\_1A-41A\_n41A-n78A | DC\_1A\_n41A  DC\_1A\_n78A  DC\_41A\_n78A | |
| DC\_1A-42A\_n3A-n28A2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_42A\_n3A  DC\_42A\_n28A | |
| DC\_1A-42C\_n3A-n28A2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_42A\_n3A  DC\_42A\_n28A  DC\_42C\_n3A  DC\_42C\_n28A | |
| DC\_1A-42A\_n3A-n77A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_42A\_n3A | |
| DC\_1A-42A\_n3A-n77(2A) | DC\_1A\_n3A  DC\_1A\_n77A  DC\_42A\_n3A | |
| DC\_1A-42C\_n3A-n77A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A | |
| DC\_1A-42C\_n3A-n77(2A) | DC\_1A\_n3A  DC\_1A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A | |
| DC\_1A-42A\_n28A-n77A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_42A\_n28A | |
| DC\_1A-42A\_n28A-n77(2A) | DC\_1A\_n28A  DC\_1A\_n77A  DC\_42A\_n28A | |
| DC\_1A-42C\_n28A-n77A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A | |
| DC\_1A-42C\_n28A-n77(2A) | DC\_1A\_n28A  DC\_1A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A | |
| DC\_1A-41A-42A\_n77A  DC\_1A-41A-42C\_n77A  DC\_1A-41C-42A\_n77A  DC\_1A-41C-42C\_n77A | DC\_1A\_n77A  DC\_41A\_n77A | |
| DC\_1A-41A-42A\_n77(2A)  DC\_1A-41A-42C\_n77(2A) | DC\_1A\_n77A  DC\_41A\_n77A | |
| DC\_1A-41A-42A\_n78A  DC\_1A-41A-42C\_n78A  DC\_1A-41C-42A\_n78A  DC\_1A-41C-42C\_n78A | DC\_1A\_n78A  DC\_41A\_n78A | |
| DC\_1A-41A-42A\_n79A  DC\_1A-41A-42C\_n79A  DC\_1A-41C-42A\_n79A  DC\_1A-41C-42C\_n79A | DC\_1A\_n79A  DC\_41A\_n79A | |
| DC\_1A-42A\_n77A-n79A  DC\_1A-42C\_n77A-n79A | DC\_1A\_n77A  DC\_1A\_n79A | |
| DC\_1A-42A\_n78A-n79A  DC\_1A-42C\_n78A-n79A | DC\_1A\_n78A  DC\_1A\_n79A | |
| DC\_2A-4A-7A\_n28A | DC\_2A\_n28A  DC\_4A\_n28A  DC\_7A\_n28A | |
| DC\_2A-5A\_n2A-n77A | DC\_2A\_n77A  DC\_5A\_n2A  DC\_5A\_n77A | |
| DC\_2A-5A\_n5A-n77A | DC\_2A\_n5A  DC\_2A\_n77A  DC\_5A\_n77A | |
| DC\_2A-5A\_n5A-n77A9  DC\_2A-5A\_n5A-n77C**9** | DC\_2A\_n77A  DC\_5A\_n77A |
| DC\_2A-5A-7A\_n2A | DC\_5A\_n2A  DC\_7A\_n2A | |
| DC\_2A-5A-7A\_n7A | DC\_2A\_n7A  DC\_5A\_n7A  DC\_7A\_n7A4 | |
| DC\_2A-5A-7A\_n66A  DC\_2A-5A-7C\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_7A\_n66A | |
| DC\_2A-2A-5A-7A\_n66A  DC\_2A-5A-7A-7A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_7A\_n66A | |
| DC\_2A-5A-(n)12AA | DC\_5A\_n12A  DC\_2A\_n12A  DC\_(n)12AA4 | |
| DC\_2A-12A-(n)5AA | DC\_2A\_n5A  DC\_12A\_n5A  DC\_(n)5AA4 | |
| DC\_2A-5A-30A\_n2A | DC\_2A\_n2A4  DC\_5A\_n2A  DC\_30A\_n2A | |
| DC\_2A-5A-30A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_30A\_n66A | |
| DC\_2A-2A-5A-30A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_30A\_n66A |
| DC\_2A-5A-30A\_n77A  DC\_2A-2A-5A-30A\_n77A | DC\_2A\_n77A  DC\_5A\_n77A  DC\_30A\_n77A |
| DC\_2A-5A-48A\_n12A | DC\_2A\_n12A  DC\_5A\_n12A  DC\_48A\_n12A | |
| DC\_2A-5A-48A\_n71A | DC\_2A\_n71A  DC\_5A\_n71A  DC\_48A\_n71A | |
| DC\_2A-5A-48A\_n77A9  DC\_2A-5A-48C\_n77A9  DC\_2A-5A-48C\_n77C**9** | DC\_2A\_n77A DC\_5A\_n77A |
| DC\_2A-5A-66A\_n2A  DC\_2A-5B-66A\_n2A | DC\_2A\_n2A4  DC\_5A\_n2A  DC\_66A\_n2A | |
| DC\_2A-5A-5A-66A\_n2A | DC\_2A\_n2A4  DC\_5A\_n2A  DC\_66A\_n2A | |
| DC\_2A-5A-66A-66A\_n2A  DC\_2A-5B-66A-66A\_n2A | DC\_2A\_n2A4  DC\_5A\_n2A  DC\_66A\_n2A |
| DC\_2A-5A-5A-66A-66A\_n2A | DC\_2A\_n2A4  DC\_5A\_n2A  DC\_66A\_n2A |
| DC\_2A-5A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A | |
| DC\_2A-2A-5A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A | |
| DC\_2A-2A-5A-66A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-5A-66A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-5A-66A\_n7A | DC\_2A\_n7A  DC\_5A\_n7A  DC\_66A\_n7A | |
| DC\_2A-5A-66A-66A\_n7A | DC\_2A\_n7A  DC\_5A\_n7A  DC\_66A\_n7A |
| DC\_2A-5A-66A\_n12A | DC\_2A\_n12A  DC\_5A\_n12A  DC\_66A\_n12A | |
| DC\_2A-5A-66A\_n30A | DC\_2A\_n30A  DC\_5A\_n30A  DC\_66A\_n30A | |
| DC\_2A-2A-5A-66A\_n30A | DC\_2A\_n30A  DC\_5A\_n30A  DC\_66A\_n30A |
| DC\_2A-5A-66A-66A\_n30A | DC\_2A\_n30A  DC\_5A\_n30A  DC\_66A\_n30A |
| DC\_2A-5A-66A\_n48A  DC\_2A-5A-66A\_n48B | DC\_2A\_n48A  DC\_5A\_n48A  DC\_66A\_n48A | |
| DC\_2A-5A-66A-66A\_n48A  DC\_2A-5A-66A-66A\_n48B | DC\_2A\_n48A  DC\_5A\_n48A  DC\_66A\_n48A |
| DC\_2A-5A-66A\_n66A  DC\_2A-5B-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_66A\_n66A4 | |
| DC\_2A-5A-5A-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A | |
| DC\_2A-2A-5A-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A |
| DC\_2A-5A-66A-66A\_n66A  DC\_2A-5B-66A-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A |
| DC\_2A-2A-5A-66A-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A |
| DC\_2A-5A-5A-66A-66A\_n66A |  |
| DC\_2A-5A-66A\_n71A | DC\_2A\_n71A  DC\_5A\_n71A  DC\_66A\_n71A | |
| DC\_2A-5A-66A\_n77A9  DC\_2A-5A-66A\_n77C9  DC\_2A-2A-5A-66A\_n77C9  DC\_2A-5A-66A-66A\_n77C9 | DC\_2A\_n77A9  DC\_5A\_n77A9  DC\_66A\_n77A9 | |
| DC\_2A-2A-5A-66A\_n77A | DC\_2A\_n77A  DC\_5A\_n77A  DC\_66A\_n77A |
| DC\_2A-5A-66A-66A\_n77A | DC\_2A\_n77A  DC\_5A\_n77A  DC\_66A\_n77A |
| DC\_2A-5A\_n66A-n77A | DC\_2A\_n66A  DC\_2A\_n77A  DC\_5A\_n66A  DC\_5A\_n77A | |
| DC\_2A-7A-12A\_n2A | DC\_7A\_n2A  DC\_12A\_n2A | |
| DC\_2A-7A-12A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_12A\_n66A | |
| DC\_2A-2A-7A-12A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_12A\_n66A |
| DC\_2A-7A-12A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_12A\_n78A | |
| DC\_2A-2A-7A-12A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_12A\_n78A |
| DC\_2A-7A-13A\_n66A  DC\_2A-7C-13A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_13A\_n66A | |
| DC\_2A-2A-7C-13A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_13A\_n66A |
| DC\_2A-7A-7A-13A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_13A\_n66A |
| DC\_2A-2A-7A-13A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_13A\_n66A | |
| DC\_2A-2A-7A-7A-13A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_13A\_n66A |
| DC\_2A-7A\_n25A-n66A7,8 | DC\_2A\_n66A DC\_7A\_n25A DC\_7A\_n66A | |
| DC\_2A-7A-7A\_n25A-n66A7,8 | DC\_2A\_n66A DC\_7A\_n25A DC\_7A\_n66A | |
| DC\_2A-7C\_n25A-n66A7,8 | DC\_2A\_n66A DC\_7A\_n25A DC\_7A\_n66A | |
| DC\_2A-7A-28A\_n7A | DC\_2A\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A | |
| DC\_2A-7A-28A\_n66A  DC\_2A-7C-28A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_28A\_n66A | |
| DC\_2A-7A\_n38A-n66A  DC\_2A-7C\_n38A-n66A | DC\_2A\_n38A  DC\_2A\_n66A  DC\_7A\_n66A | |
| DC\_2A-7A-7A\_n38A-n66A | DC\_2A\_n38A  DC\_2A\_n66A  DC\_7A\_n66A |
| DC\_2A-7A\_n38A-n78ADC\_2A-7C\_n38A-n78A | DC\_2A\_n78A | |
| DC\_2A-7A-7A\_n38A-n78A | DC\_2A\_n78A |
| DC\_2A-7A-66A\_n2A | DC\_7A\_n2A  DC\_66A\_n2A | |
| DC\_2A-7A-66A\_n7A | DC\_2A\_n7A  DC\_7A\_n7A4  DC\_66A\_n7A | |
| DC\_2A-7A-66A-66A\_n7A | DC\_2A\_n7A  DC\_7A\_n7A4  DC\_66A\_n7A |
| DC\_2A-7A-66A\_n28A | DC\_2A\_n28A  DC\_7A\_n28A  DC\_66A\_n28A | |
| DC\_2A-7A-66A\_n38A | 2A5  66A5 | |
| DC\_2A-2A-7A-66A\_n38A | 2A5  66A5 |
| DC\_2A-7A-66A\_n66A  DC\_2A-7C-66A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 | |
| DC\_2A-7A-7A-66A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-7A-66A-66A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-7A-7A-66A-66A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-7A-66A\_n71A | DC\_2A\_n71A  DC\_7A\_n71A  DC\_66A\_n71A | |
| DC\_2A-2A-7A-66A\_n71A | DC\_2A\_n71A  DC\_7A\_n71A  DC\_66A\_n71A |
| DC\_2A-7A-66A\_n77A  DC\_2A-7C-66A\_n77A | DC\_2A\_n77A  DC\_7A\_n77A  DC\_66A\_n77A | |
| DC\_2A-7A-66A\_n77(2A)  DC\_2A-7C-66A\_n77(2A) | DC\_2A\_n77A  DC\_7A\_n77A  DC\_66A\_n77A |
| DC\_2A-7A-7A-66A\_n77A | DC\_2A\_n77A  DC\_7A\_n77A  DC\_66A\_n77A |
| DC\_2A-7A-7A-66A\_n77(2A) | DC\_2A\_n77A  DC\_7A\_n77A  DC\_66A\_n77A |
| DC\_2A-7A\_n66A-n77A  DC\_2A-7C\_n66A-n77A  DC\_2A-7A-7A\_n66A-n77A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_2A\_n77A  DC\_7A\_n77A | |
| DC\_2A-7A-66A\_n78A  DC\_2A-7C-66A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A | |
| DC\_2A-2A-7A-66A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A | |
| DC\_2A-7A\_n66A-n78ADC\_2A-7C\_n66A-n78A | DC\_2A\_n66A  DC\_2A\_n78A  DC\_7A\_n66A  DC\_7A\_n78A | |
| DC\_2A-7A-66A\_n78(2A)  DC\_2A-7C-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-7A\_n66A-n78A | DC\_2A\_n66A  DC\_2A\_n78A  DC\_7A\_n66A  DC\_7A\_n78A |
| DC\_2A-7A-7A-66A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A | |
| DC\_2A-7A-66A-66A\_n78A  DC\_2A-7C-66A-66A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-66A-66A\_n78(2A)  DC\_2A-7C-66A-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-7A-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-7A-66A-66A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-7A-66A-66A\_n78(2A) | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-71A\_n2A | DC\_7A\_n2A  DC\_71A\_n2A | |
| DC\_2A-7A-71A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_71A\_n66A | |
| DC\_2A-2A-7A-71A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_71A\_n66A |
| DC\_2A-7A -71A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_71A\_n78A | |
| DC\_2A-2A-7A -71A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_71A\_n78A |
| DC\_2A-12A-30A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A | |
| DC\_2A-12A-48A\_n5A | DC\_2A\_n5A  DC\_12A\_n5A  DC\_48A\_n5A | |
| DC\_2A-12A-66A\_n5A | DC\_2A\_n5A  DC\_12A\_n5A  DC\_66A\_n5A | |
| DC\_2A-12A-30A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_30A\_n66A | |
| DC\_2A-2A-12A-30A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_30A\_n66A |
| DC\_2A-12A-30A\_n77A  DC\_2A-2A-12A-30A\_n77A | DC\_2A\_n77A  DC\_12A\_n77A  DC\_30A\_n77A |
| DC\_2A-12A-66A\_n2A | DC\_12A\_n2A  DC\_66A\_n2A | |
| DC\_2A-12A-66A-66A\_n2A | DC\_12A\_n2A  DC\_66A\_n2A | |
| DC\_2A-12A-66A\_n30A | DC\_2A\_n30A  DC\_12A\_n30A  DC\_66A\_n30A | |
| DC\_2A-2A-12A-66A\_n30A | DC\_2A\_n30A  DC\_12A\_n30A  DC\_66A\_n30A |
| DC\_2A-12A-66A-66A\_n30A | DC\_2A\_n30A  DC\_12A\_n30A  DC\_66A\_n30A |
| DC\_2A-12A-66A\_n41A | DC\_2A\_n41A  DC\_12A\_n41A  DC\_66A\_n41A | |
| DC\_2A-2A-12A-66A\_n41A | DC\_2A\_n41A  DC\_12A\_n41A  DC\_66A\_n41A |
| DC\_2A-12A-66A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_66A\_n66A4 | |
| DC\_2A-2A-12A-66A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_66A\_n66A4 | |
| DC\_2A-12A-66A\_n77A  DC\_2A-2A-12A-66A\_n77A  DC\_2A-12A-66A-66A\_n77A | DC\_2A\_n77A  DC\_12A\_n77A  DC\_66A\_n77A |
| DC\_2A-12A-66A\_n78A | DC\_2A\_n78A  DC\_12A\_n78A  DC\_66A\_n78A | |
| DC\_2A-2A-12A-66A\_n78A | DC\_2A\_n78A  DC\_12A\_n78A  DC\_66A\_n78A |
| DC\_2A-13A\_n2A-n77A | DC\_2A\_n77A  DC\_13A\_n2A  DC\_13A\_n77A | |
| DC\_2A-13A\_n5A-n77A | DC\_2A\_n5A  DC\_2A\_n77A  DC\_13A\_n77A | |
| DC\_2A-2A-13A\_n5A-n77A | DC\_2A\_n5A  DC\_2A\_n77A  DC\_13A\_n77A | |
| DC\_2A-13A\_n2A-n77A9  DC\_2A-13A\_n2A-n77C9 | DC\_2A\_n77A DC\_13A\_n77A |
| DC\_2A-13A\_n5A-n77A9  DC\_2A-2A-13A\_n5A-n77A9  DC\_2A-13A\_n5A-n77C9 | DC\_2A\_n77A DC\_13A\_n77A |
| DC\_2A-13A\_n25A-n66A7,8 | DC\_2A\_n66A DC\_13A\_n25A DC\_13A\_n66A | |
| DC\_2A-13A-48A\_n77A9  DC\_2A-13A-48A\_n77C9  DC\_2A-13A-48C\_n77A9  DC\_2A-13A-48C\_n77C9 | DC\_2A\_n77A  DC\_13A\_n77A | |
| DC\_2A-13A-66A\_n2A | DC\_13A\_n2A | |
| DC\_2A-13A-66A-66A\_n2A | DC\_13A\_n2A | |
| DC\_2A-13A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A | |
| DC\_2A-2A-13A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-13A-66A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-2A-13A-66A-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A |
| DC\_2A-13A-66A\_n48A  DC\_2A-13A-66A\_n48B | DC\_2A\_n48A  DC\_13A\_n48A  DC\_66A\_n48A | |
| DC\_2A-13A-66A-66A\_n48A  DC\_2A-13A-66A-66A\_n48B | DC\_2A\_n48A  DC\_13A\_n48A  DC\_66A\_n48A | |
| DC\_2A-13A-66A\_n66A  DC\_2A-2A-13A-66A\_n66A  DC\_2A-13A-66A-66A\_n66A  DC\_2A-2A-13A-66A-66A\_n66A | DC\_2A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 | |
| DC\_2A-2A-13A-66A\_n66A | DC\_2A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-13A-66A-66A\_n66A | DC\_2A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-2A-13A-66A-66A\_n66A | DC\_2A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-13A-66B\_n66A | DC\_13A\_n66A | |
| DC\_2A-13A-66A\_n77A9  DC\_2A-13A-66A\_n77C9  DC\_2A-2A-13A-66A\_n77C9  DC\_2A-2A-13A-66A-66A\_n77A  DC\_2A-13A-66A-66A\_n77C9 | DC\_2A\_n77A9  DC\_13A\_n77A9  DC\_66A\_n77A9 | |
| DC\_2A-2A-13A-66A\_n77A | DC\_2A\_n77A  DC\_13A\_n77A  DC\_66A\_n77A |
| DC\_2A-13A-66A-66A\_n77A | DC\_2A\_n77A  DC\_13A\_n77A  DC\_66A\_n77A |
| DC\_2A-13A\_n66A-n77A9  DC\_2A-13A\_n66A-n77C  DC\_2A-2A-13A\_n66A-n77A | DC\_2A\_n66A  DC\_2A\_n77A9  DC\_13A\_n66A  DC\_13A\_n77A9 | |
| DC\_2A-14A-30A\_n2A | DC\_2A\_n2A4  DC\_14A\_n2A  DC\_30A\_n2A | |
| DC\_2A-14A-30A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 | |
| DC\_2A-2A-14A-30A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-14A-30A\_n77A  DC\_2A-2A-14A-30A\_n77A | DC\_2A\_n77A  DC\_14A\_n77A  DC\_30A\_n77A |
| DC\_2A-14A-66A\_n2A | DC\_2A\_n2A4  DC\_14A\_n2A  DC\_66A\_n2A | |
| DC\_2A-14A-66A-66A\_n2A | DC\_2A\_n2A4  DC\_14A\_n2A  DC\_66A\_n2A | |
| DC\_2A-14A-66A\_n30A | DC\_2A\_n30A  DC\_14A\_n30A  DC\_66A\_n30A | |
| DC\_2A-2A-14A-66A\_n30A | DC\_2A\_n30A  DC\_14A\_n30A  DC\_66A\_n30A |
| DC\_2A-14A-66A-66A\_n30A | DC\_2A\_n30A  DC\_14A\_n30A  DC\_66A\_n30A |
| DC\_2A-14A-66A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_66A\_n66A4 | |
| DC\_2A-2A-14A-66A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_66A\_n66A4 | |
| DC\_2A-14A-66A\_n77A  DC\_2A-2A-14A-66A\_n77A  DC\_2A-14A-66A-66A\_n77A | DC\_2A\_n77A  DC\_14A\_n77A  DC\_66A\_n77A |
| DC\_2A-28A-66A\_n7A | DC\_2A\_n7A  DC\_28A\_n7A  DC\_66A\_n7A | |
| DC\_2A-28A-66A\_n66A | DC\_2A\_n66A  DC\_28A\_n66A  DC\_66A\_n66A4 | |
| DC\_2A-29A-30A\_n2A | DC\_2A\_n2A4  DC\_30A\_n2A | |
| DC\_2A-29A-30A\_n66A | DC\_2A\_n66A  DC\_30A\_n66A | |
| DC\_2A-2A-29A-30A\_n66A | DC\_2A\_n66A  DC\_30A\_n66A |
| DC\_2A-29A-30A\_n77A  DC\_2A-2A-29A-30A\_n77A | DC\_2A\_n77A  DC\_30A\_n77A |
| DC\_2A-29A-66A\_n2A | DC\_2A\_n2A4  DC\_66A\_n2A | |
| DC\_2A-29A-66A-66A\_n2A | DC\_2A\_n2A4  DC\_66A\_n2A | |
| DC\_2A-29A-66A\_n30A | DC\_2A\_n30A  DC\_66A\_n30A | |
| DC\_2A-2A-29A-66A\_n30A | DC\_2A\_n30A  DC\_66A\_n30A |
| DC\_2A-29A-66A-66A\_n30A | DC\_2A\_n30A  DC\_66A\_n30A |
| DC\_2A-29A-66A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A4 | |
| DC\_2A-2A-29A-66A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-29A-66A\_n77A | DC\_2A\_n77A  DC\_66A\_n77A |
| DC\_2A-29A-66A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A | |
| DC\_2A-30A-66A\_n2A | DC\_2A\_n2A4  DC\_30A\_n2A  DC\_66A\_n2A | |
| DC\_2A-30A-66A-66A\_n2A | DC\_2A\_n2A4  DC\_30A\_n2A  DC\_66A\_n2A | |
| DC\_2A-30A-66A\_n5A | DC\_2A\_n5A  DC\_30A\_n5A  DC\_66A\_n5A | |
| DC\_2A-2A-30A-66A\_n5A | DC\_2A\_n5A  DC\_30A\_n5A  DC\_66A\_n5A |
| DC\_2A-30A-66A-66A\_n5A | DC\_2A\_n5A  DC\_30A\_n5A  DC\_66A\_n5A |
| DC\_2A-30A-66A\_n66A | DC\_2A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 | |
| DC\_2A-2A-30A-66A\_n66A | DC\_2A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-30A-66A\_n77A  DC\_2A-2A-30A-66A\_n77A  DC\_2A-30A-66A-66A\_n77A | DC\_2A\_n77A  DC\_30A\_n77A  DC\_66A\_n77A |
| DC\_2A-46A\_n41A-n66A  DC\_2A-46C\_n41A-n66A  DC\_2A-46D\_n41A-n66A | DC\_2A\_n41A  DC\_2A\_n66A | |
| DC\_2A-46A\_n41A-n71A  DC\_2A-46C\_n41A-n71A  DC\_2A-46D\_n41A-n71A | DC\_2A\_n41A  DC\_2A\_n71A | |
| DC\_2A-46A\_n41(2A)-n71A  DC\_2A-46C\_n41(2A)-n71A  DC\_2A-46D\_n41(2A)-n71A | DC\_2A\_n41A  DC\_2A\_n71A | |
| DC\_2A-46A-48A\_n2A  DC\_2A-46C-48A\_n2A  DC\_2A-46D-48A\_n2A  DC\_2A-46E-48A\_n2A | DC\_2A\_n2A4  DC\_48A\_n2A | |
| DC\_2A-46A-48A\_n5A  DC\_2A-46C-48A\_n5A  DC\_2A-46D-48A\_n5A  DC\_2A-46E-48A\_n5A | DC\_2A\_n5A  DC\_48A\_n5A | |
| DC\_2A-46A-48A\_n66A  DC\_2A-46C-48A\_n66A  DC\_2A-46D-48A\_n66A  DC\_2A-46E-48A\_n66A | DC\_2A\_n66A  DC\_48A\_n66A | |
| DC\_2A-46A-66A\_n5A  DC\_2A-46C-66A\_n5A  DC\_2A-46D-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A | |
| DC\_2A-46A-66A\_n41A  DC\_2A-46C-66A\_n41A  DC\_2A-46D-66A\_n41A | DC\_2A\_n41A  DC\_66A\_n41A | |
| DC\_2A-46A-66A\_n41(2A)  DC\_2A-46C-66A\_n41(2A)  DC\_2A-46D-66A\_n41(2A) | DC\_2A\_n41A  DC\_66A\_n41A | |
| DC\_2A-46A-66A\_n71A  DC\_2A-46C-66A\_n71A  DC\_2A-46D-66A\_n71A | DC\_2A\_n71A  DC\_66A\_n71A | |
| DC\_2A-48A-(n)5AA | DC\_2A\_n5A  DC\_48A\_n5A  DC\_(n)5AA4 | |
| DC\_2A-46A\_n66A-n71A  DC\_2A-46C\_n66A-n71A  DC\_2A-46D\_n66A-n71A | DC\_2A\_n66A  DC\_2A\_n71A | |
| DC\_2A-48A\_n48A-n66A | DC\_2A\_n48A  DC\_2A\_n66A  DC\_48A\_n66A | |
| DC\_2A-48A-66A\_n2A  DC\_2A-48C-66A\_n2A  DC\_2A-48D-66A\_n2A  DC\_2A-48E-66A\_n2A | DC\_66A\_n2A  DC\_48A\_n2A  DC\_2A\_n2A**4** | |
| DC\_2A-48A-66A\_n5A | DC\_2A\_n5A  DC\_48A\_n5A  DC\_66A\_n5A | |
| DC\_2A-48C-66A\_n5A  DC\_2A-48D-66A\_n5A  DC\_2A-48E-66A\_n5A | DC\_2A\_n5A  DC\_66A\_n5A | |
| DC\_2A-48A-66A\_n12A | DC\_2A\_n12A  DC\_48A\_n12A  DC\_66A\_n12A | |
| DC\_2A-48A-66A\_n66A  DC\_2A-48C-66A\_n66A  DC\_2A-48D-66A\_n66A  DC\_2A-48E-66A\_n66A | DC\_66A\_n66A4  DC\_48A\_n66A  DC\_2A\_n66A | |
| DC\_2A-48A-66A\_n71A | DC\_2A\_n71A  DC\_48A\_n71A  DC\_66A\_n71A | |
| DC\_2A-48A-66A\_n77A9  DC\_2A-48C-66A\_n77A9  DC\_2A-48A-66A\_n77C9  DC\_2A-48C-66A\_n77C9  DC\_2A-48D-66A\_n77A  DC\_2A-48E-66A\_n77A | DC\_2A\_n77A  DC\_66A\_n77A | |
| DC\_2A-66A\_n2A-n77A | DC\_2A\_n77A  DC\_66A\_n2A  DC\_66A\_n77A | |
| DC\_2A-66A-66A\_n2A-n77A | DC\_2A\_n77A  DC\_66A\_n2A  DC\_66A\_n77A | |
| DC\_2A-66A-(n)5AA | DC\_2A\_n5A  DC\_66A\_n5A  DC\_(n)5AA4 | |
| DC\_2A-66A\_n2A-n77A9  DC\_2A-66A-66A\_n2A-n77A9 DC\_2A-66A\_n2A-n77C9 | DC\_2A\_n77A DC\_66A\_n77A |
| DC\_2A-66A\_n5A-n77A9  DC\_2A-2A-66A\_n5A-n77A9  DC\_2A-66A-66A\_n5A-n77A9  DC\_2A-66A\_n5A-n77C9 | DC\_2A\_n5A  DC\_2A\_n77A9  DC\_66A\_n5A  DC\_66A\_n77A9 | |
| DC\_2A-66A\_n25A-n66A7,8 | DC\_2A\_n66A DC\_66A\_n25A | |
| DC\_2A-66A\_n38A-n78A | DC\_2A\_n38A  DC\_2A\_n78A  DC\_66A\_n38A  DC\_66A\_n78A | |
| DC\_2A-66A-71A\_n38A | DC\_2A\_n38A  DC\_66A\_n38A  DC\_71A\_n38A | |
| DC\_2A-2A-66A-71A\_n38A | DC\_2A\_n38A  DC\_66A\_n38A  DC\_71A\_n38A |
| DC\_2A-66A-71A\_n41A | DC\_2A\_n41A  DC\_66A\_n41A  DC\_71A\_n41A | |
| DC\_2A-2A-66A-71A\_n41A | DC\_2A\_n41A  DC\_66A\_n41A  DC\_71A\_n41A |
| DC\_2A-66A-71A\_n66A | DC\_2A\_n66A  DC\_66A\_n66A4  DC\_71A\_n66A | |
| DC\_2A-66A-71A\_n71A | DC\_2A\_n71A  DC\_66A\_n71A | |
| DC\_2A-66A-71A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A  DC\_71A\_n78A | |
| DC\_2A-2A-66A-71A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A  DC\_71A\_n78A |
| DC\_2A-66A-(n)71AA  DC\_2A-66C-(n)71AA | DC\_2A\_n71A  DC\_66A\_n71A  DC\_(n)71AA | |
| DC\_2A-66A\_n41A-n71A  DC\_2A-66A\_n41C-n71A | DC\_2A\_n41A  DC\_2A\_n71A  DC\_66A\_n41A  DC\_66A\_n71A | |
| DC\_2A-66A\_n41(2A)-n71A | DC\_2A\_n41A  DC\_2A\_n71A  DC\_66A\_n41A  DC\_66A\_n71A | |
| DC\_2A-66A\_n66A-n77A | DC\_2A\_n77A  DC\_66A\_n77A | |
| DC\_2A-66A\_n66A-n78A | DC\_2A\_n66A  DC\_2A\_n78A  DC\_66A\_n66A4 | |
| DC\_2A-66A-71A\_n2A | DC\_66A\_n2A  DC\_71A\_n2A | |
| DC\_3A\_n1A-n8A-n78A2 | DC\_3A\_n1A  DC\_3A\_n8A  DC\_3A\_n78A | |
| DC\_3A-3A\_n1A-n8A-n78A2 | DC\_3A\_n1A  DC\_3A\_n8A  DC\_3A\_n78A | |
| DC\_3A\_n1A-n77A-n79A | DC\_3A\_n1A  DC\_3A\_n77A  DC\_3A\_n79A | |
| DC\_3A\_n1A-n78A-n79A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n79A | |
| DC\_3A-5A-7A\_n77A | DC\_3A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A | |
| DC\_3A-5A-7A\_n77(2A) | DC\_3A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_3A-5A-7A-7A\_n77A | DC\_3A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_3A-5A-7A-7A\_n77(2A) | DC\_3A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_3A-5A-7A\_n78A  DC\_3C-5A-7A\_n78A  DC\_3A-5A-7A\_n78C | DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A | |
| DC\_3A-5A-7A\_n78(2A) | DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_3A-5A-7A-7A\_n78A  DC\_3A-5A-7A-7A\_n78C | DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_3A-5A-7A-7A\_n78(2A) | DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_3A-7A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A  DC\_7A\_n1A  DC\_7A\_n8A | |
| DC\_3A-3A-7A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A  DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_3A-7A-7A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A  DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_3A-3A-7A-7A\_n1A-n8A | DC\_3A\_n1A  DC\_3A\_n8A  DC\_7A\_n1A  DC\_7A\_n8A |
| DC\_3A-7A\_n1A-n40A | DC\_3A\_n1A  DC\_3A\_n40A  DC\_7A\_n1A  DC\_7A\_n40A | |
| DC\_3A-7A\_n1A-n78A2  DC\_3C-7A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n1A  DC\_7A\_n78A | |
| DC\_3A-3A-7A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A |
| DC\_3A-7A-7A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A |
| DC\_3A-3A-7A-7A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A |
| DC\_3A-7C\_n1A-n78A  DC\_3C-7C\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7C\_n1A  DC\_7C\_n78A | |
| DC\_3A-5A-41A\_n79A | DC\_3A\_n79A  DC\_5A\_n79A  DC\_41A\_n79A | |
| DC\_3A-7A\_n3A-n78A | DC\_3A\_n3A4 DC\_7A\_n3A DC\_3A\_n78A DC\_7A\_n78A | |
| DC\_3A-7C\_n3A-n78A | DC\_3A\_n3A4 DC\_7A\_n3A DC\_7C\_n3A DC\_3A\_n78A  DC\_7C\_n78A DC\_7A\_n78A | |
| DC\_3A-7A\_n5A-n78A  DC\_3A-7C\_n5A-n78A  DC\_3C-7A\_n5A-n78A  DC\_3C-7C\_n5A-n78A | DC\_3A\_n5A  DC\_3C\_n5A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n5A  DC\_7C\_n5A  DC\_7A\_n78A  DC\_7C\_n78A | |
| DC\_3A-7A\_n7A-n78A2 | DC\_3A\_n7A  DC\_7A\_n7A4  DC\_3A\_n78A  DC\_7A\_n78A | |
| DC\_3A-3A-7A\_n7A-n78A2 | DC\_3A\_n7A  DC\_7A\_n7A4  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_3C-7A\_n7A-n78A | DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A4  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A | |
| DC\_3A-7A-8A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_8A\_n1A | |
| DC\_3A-3A-7A-8A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_8A\_n1A | |
| DC\_3A-7A-7A-8A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_8A\_n1A |
| DC\_3A-3A-7A-7A-8A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_8A\_n1A |
| DC\_3A-7A-8A\_n28A | DC\_3A\_n28A  DC\_7A\_n28A  DC\_8A\_n28A | |
| DC\_3A-7A-8A\_n40A | DC\_3A\_n40A  DC\_7A\_n40A DC\_8A\_n40A | |
| DC\_3A-7A-8A\_n77A2 | DC\_3A\_n77A  DC\_7A\_n77A  DC\_8A\_n77A | |
| DC\_3A-7A-8A\_n78A2 | DC\_3A\_n78A,  DC\_7A\_n78A,  DC\_8A\_n78A | |
| DC\_3A-7A-8A\_n78(2A) | DC\_3A\_n78A,  DC\_7A\_n78A,  DC\_8A\_n78A |
| DC\_3A-3A-7A-8A\_n78A2 | DC\_3A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A | |
| DC\_3A-7A-7A-8A\_n78A2 | DC\_3A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_3A-3A-7A-7A-8A\_n78A2 | DC\_3A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_3A-7A\_n8A-n78A2  DC\_3A-3A-7A\_n8A-n78A2  DC\_3A-7A-7A\_n8A-n78A2  DC\_3A-3A-7A-7A\_n8A-n78A2 | DC\_3A\_n8A  DC\_3A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A | |
| DC\_3A-3A-7A\_n8A-n78A2 | DC\_3A\_n8A  DC\_3A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_3A-7A-7A\_n8A-n78A2 | DC\_3A\_n8A  DC\_3A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_3A-3A-7A-7A\_n8A-n78A2 | DC\_3A\_n8A  DC\_3A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_3A-7A-20A\_n1A  DC\_3C-7A-20A\_n1A  DC\_3A-7C-20A\_n1A  DC\_3C-7C-20A\_n1A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_7A\_n1A  DC\_7C\_n1A  DC\_20A\_n1A | |
| DC\_3A-7A-20A\_n8A | DC\_3A\_n8A  DC\_7A\_n8A  DC\_20A\_n8A | |
| DC\_3A-7A-20A\_n28A3 | DC\_3A\_n28A  DC\_7A\_n28A  DC\_20A\_n28A | |
| DC\_3A-7A-20A\_n38A12,13 | CA\_3A-20A |
| DC\_3A-7A-20A\_n78A2  DC\_3C-7A-20A\_n78A2 | DC\_3A\_n78A  DC\_20A\_n78A  DC\_7A\_n78A | |
| DC\_3A-7A-28A\_n1A  DC\_3A-7A-7A-28A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_28A\_n1A | |
| DC\_3A-7A-7A-28A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_28A\_n1A |
| DC\_3A-7A-28A\_n3A  DC\_3A-7C-28A\_n3A | DC\_3A\_n3A4  DC\_7A\_n3A  DC\_7C\_n3A  DC\_28A\_n3A | |
| DC\_3A-7A-28A\_n5A  DC\_3A-7C-28A\_n5A  DC\_3C-7A-28A\_n5A  DC\_3C-7C-28A\_n5A | DC\_3A\_n5A  DC\_3C\_n5A  DC\_7A\_n5A  DC\_7C\_n5A  DC\_28A\_n5A | |
| DC\_3A-7A-28A\_n7A  DC\_3C-7A-28A\_n7A | DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A | |
| DC\_3A-3A-7A-28A\_n7A | DC\_3A\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A | |
| DC\_3A-7A-28A\_n40A | DC\_3A\_n40A  DC\_7A\_n40A  DC\_28A\_n40A | |
| DC\_3A-7A-28A\_n78A2  DC\_3A-7C-28A\_n78A2  DC\_3C-7A-28A\_n78A  DC\_3C-7C-28A\_n78A | DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n78A | |
| DC\_3A-7A\_n28A-n78A2  DC\_3A-7C\_n28A-n78A  DC\_3C-7A\_n28A-n78A  DC\_3C-7C\_n28A-n78A | DC\_3A\_n28A  DC\_3A\_n78A  DC\_3C\_n28A  DC\_7A\_n28A  DC\_7A\_n78A  DC\_7C\_n28A  DC\_7C\_n78A | |
| DC\_3A-7A-32A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A | |
| DC\_3A-7A-32A\_n28A  DC\_3C-7A-32A\_n28A | DC\_3A\_n28A  DC\_3C\_n28A  DC\_7A\_n28A |
| DC\_3A-7A-32A\_n78A | DC\_3A\_n78A  DC\_7A\_n78A | |
| DC\_3A-7A-38A\_n28A10  DC\_3C-7A-38A\_n28A10 | DC\_3A\_n28A  DC\_3C\_n28A | |
| DC\_3A-7A-40A\_n1A  DC\_3A-7A-40C\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_40A\_n1A | |
| DC\_3A-7A-40A\_n78A  DC\_3A-7A-40C\_n78A | DC\_3A\_n78A  DC\_7A\_n78A  DC\_40A\_n78A | |
| DC\_3A-7A-40A\_n78(2A)  DC\_3A-7A-40C\_n78(2A) | DC\_3A\_n78A  DC\_7A\_n78A  DC\_40A\_n78A | |
| DC\_3A-7A\_n40A-n78A | DC\_3A\_n40A  DC\_3A\_n78A  DC\_7A\_n40A  DC\_7A\_n78A | |
| DC\_3A-7A\_SUL\_n78A-n80A  DC\_3C-7A\_SUL\_n78A-n80A | DC\_3A\_n78A  DC\_3A\_n80A\_ULSUP-TDM\_n78A  DC\_7A\_n78A  DC\_7A\_n80A | |
| DC\_3A-8A\_n1A-n28A | DC\_3A\_n1A  DC\_8A\_n1A  DC\_3A\_n28A  DC\_8A\_n28A | |
| DC\_3A-8A\_n1A-n40A | DC\_3A\_n1A  DC\_8A\_n1A  DC\_3A\_n40A  DC\_8A\_n40A | |
| DC\_3A-8A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A | |
| DC\_3A-3A-8A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A |
| DC\_3A-8A-11A\_n28A | DC\_3A\_n28A  DC\_8A\_n28A  DC\_11A\_n28A | |
| DC\_3A-8A-11A\_n77A2 | DC\_3A\_n77A  DC\_8A\_n77A  DC\_11A\_n77A | |
| DC\_3A-8A-11A\_n77(2A) 2 | DC\_3A\_n77A  DC\_8A\_n77A  DC\_11A\_n77A | |
| DC\_3A-8A-20A\_n1A | DC\_3A\_n1A  DC\_8A\_n1A  DC\_20A\_n1A | |
| DC\_3A-8A-20A\_n78A | DC\_3A\_n78A  DC\_8A\_n78A  DC\_20A\_n78A | |
| DC\_3A-8A\_n28A-n77A2 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A | |
| DC\_3A-8A\_n28A-n77(2A)2 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A | |
| DC\_3A-8A\_n28A-n78A2 | DC\_3A\_n28A  DC\_3A\_n78A  DC\_8A\_n28A  DC\_8A\_n78A | |
| DC\_3A-8A\_n40A-n78A | DC\_3A\_n40A  DC\_3A\_n78A  DC\_8A\_n40A  DC\_8A\_n78A | |
| DC\_3A-8A-40A\_n1A  DC\_3A-8A-40C\_n1A | DC\_3A\_n1A  DC\_8A\_n1A  DC\_40A\_n1A | |
| DC\_3A-8A-40A\_n78A  DC\_3A-8A-40C\_n78A | DC\_3A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A | |
| DC\_3A-8A-40A\_n78(2A)  DC\_3A-8A-40C\_n78(2A) | DC\_3A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A | |
| DC\_3A-8A-42A\_n77A  DC\_3A-8A-42C\_n77A | DC\_3A\_n77A  DC\_8A\_n77A | |
| DC\_3A-8A\_SUL\_n78A-n80A | DC\_3A\_n78A  DC\_3A\_n80A\_ULSUP-TDM\_n78A  DC\_8A\_n78A  DC\_8A\_n80A | |
| DC\_3A-11A\_n28A-n77A2 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A | |
| DC\_3A-11A\_n28A-n77(2A) 2 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A | |
| DC\_3A-18A\_n3A-n41A | DC\_3A\_n3A4  DC\_3A\_n41A  DC\_18A\_n3A  DC\_18A\_n41A | |
| DC\_3A-18A\_n3A-n77A | DC\_3A\_n3A4  DC\_3A\_n77A  DC\_18A\_n3A  DC\_18A\_n77A | |
| DC\_3A-18A\_n3A-n78A | DC\_3A\_n3A4  DC\_3A\_n78A  DC\_18A\_n3A  DC\_18A\_n78A | |
| DC\_3A-18A\_n28A-n41A | DC\_3A\_n28A  DC\_3A\_n41A  DC\_18A\_n28A  DC\_18A\_n41A | |
| DC\_3A-18A\_n28A-n77A | DC\_3A\_n28A  DC\_3A\_n77A  DC\_18A\_n28A  DC\_18A\_n77A | |
| DC\_3A-18A\_n28A-n78A | DC\_3A\_n28A  DC\_3A\_n78A  DC\_18A\_n28A  DC\_18A\_n78A | |
| DC\_3A-18A\_n41A-n77A | DC\_3A\_n41A  DC\_3A\_n77A  DC\_18A\_n41A  DC\_18A\_n77A | |
| DC\_3A-18A\_n41A-n78A | DC\_3A\_n41A  DC\_3A\_n78A  DC\_18A\_n41A  DC\_18A\_n78A | |
| DC\_3A-18A-42A\_n77A  DC\_3A-18A-42C\_n77A | DC\_3A\_n77A  DC\_18A\_n77A | |
| DC\_3A-18A-42A\_n78A  DC\_3A-18A-42C\_n78A | DC\_3A\_n78A  DC\_18A\_n78A | |
| DC\_3A-18A-42A\_n79A  DC\_3A-18A-42C\_n79A | DC\_3A\_n79A  DC\_18A\_n79A | |
| DC\_3A-19A\_n1A-n77A2 | DC\_3A\_n1A  DC\_3A\_n77A  DC\_19A\_n1A  DC\_19A\_n77A | |
| DC\_3A-19A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_19A\_n1A  DC\_19A\_n78A | |
| DC\_3A-19A\_n1A-n79A2 | DC\_3A\_n1A  DC\_3A\_n79A  DC\_19A\_n1A  DC\_19A\_n79A | |
| DC\_3A-19A-21A\_n77A2  DC\_3A-19A-21A\_n77C2 | DC\_3A\_n77A  DC\_19A\_n77A  DC\_21A\_n77A | |
| DC\_3A-19A-21A\_n78A2  DC\_3A-19A-21A\_n78C2 | DC\_3A\_n78A  DC\_19A\_n78A  DC\_21A\_n78A | |
| DC\_3A-19A-21A\_n79A2  DC\_3A-19A-21A\_n79C2 | DC\_3A\_n79A  DC\_19A\_n79A  DC\_21A\_n79A | |
| DC\_3A-19A-42A\_n1A2  DC\_3A-19A-42C\_n1A2 | DC\_3A\_n1A  DC\_19A\_n1A  DC\_42A\_n1A | |
| DC\_3A-19A-42A\_n77A  DC\_3A-19A-42A\_n77C  DC\_3A-19A-42C\_n77A  DC\_3A-19A-42C\_n77C  DC\_3A-19A-42D\_n77A  DC\_3A-19A-42D\_n77C | DC\_3A\_n77A  DC\_19A\_n77A | |
| DC\_3A-19A-42A\_n78A  DC\_3A-19A-42A\_n78C  DC\_3A-19A-42C\_n78A  DC\_3A-19A-42C\_n78C  DC\_3A-19A-42D\_n78A  DC\_3A-19A-42D\_n78C | DC\_3A\_n78A  DC\_19A\_n78A | |
| DC\_3A-19A-42A\_n79A2  DC\_3A-19A-42A\_n79C2  DC\_3A-19A-42C\_n79A2  DC\_3A-19A-42C\_n79C2  DC\_3A-19A-42D\_n79A  DC\_3A-19A-42D\_n79C | DC\_3A\_n79A  DC\_19A\_n79A | |
| DC\_3A-19A\_n77A-n79A | DC\_19A\_n77A  DC\_19A\_n79A | |
| DC\_3A-19A\_n78A-n79A | DC\_19A\_n78A  DC\_19A\_n79A | |
| DC\_3A-20A\_n1A-n7A | DC\_3A\_n1A  DC\_3A\_n7A  DC\_20A\_n1A  DC\_20A\_n7A | |
| DC\_3C-20A\_n1A-n7A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_20A\_n1A  DC\_20A\_n7A | |
| DC\_3A-20A\_n1A-n28A | DC\_3A\_n1A  DC\_3A\_n28A  DC\_20A\_n1A  DC\_20A\_n28A | |
| DC\_3C-20A\_n1A-n28A | DC\_3A\_n1A  DC\_3A\_n28A  DC\_20A\_n1A  DC\_3C\_n1A  DC\_3C\_n28A  DC\_20A\_n28A | |
| DC\_3A-20A\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_20A\_n1A  DC\_20A\_n78A | |
| DC\_3C-20A\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_20A\_n1A  DC\_20A\_n78A  DC\_3C\_n1A  DC\_3C\_n78A | |
| DC\_3A-20A\_n7A-n28A | DC\_3A\_n7A  DC\_3A\_n28A  DC\_20A\_n7A  DC\_20A\_n28A | |
| DC\_3C-20A\_n7A-n28A | DC\_3A\_n7A  DC\_3A\_n28A  DC\_3C\_n7A  DC\_3C\_n28A  DC\_20A\_n7A  DC\_20A\_n28A | |
| DC\_3A-20A\_n8A-n78A | DC\_3A\_n8A  DC\_3A\_n78A  DC\_20A\_n8A  DC\_20A\_n78A | |
| DC\_3A-20A-28A\_n1A | DC\_3A\_n1A  DC\_20A\_n1A  DC\_28A\_n1A | |
| DC\_3A-20A\_n28A-n78A2,3  DC\_3C-20A\_n28A-n78A2,3 | DC\_3A\_n28A  DC\_3A\_n78A  DC\_20A\_n28A  DC\_20A\_n78A | |
| DC\_3A-20A-32A\_n1A | DC\_3A\_n1A  DC\_20A\_n1A | |
| DC\_3A-20A-32A\_n28A  DC\_3C-20A-32A\_n28A | DC\_3A\_n28A  DC\_3C\_n28A  DC\_20A\_n28A |
| DC\_3A-20A-32A\_n78A | DC\_3A\_n78A  DC\_20A\_n78A | |
| DC\_3A-20A-38A\_n78A | DC\_3A\_n78A | |
| DC\_3A-20A\_n38A-n78A | DC\_3A\_n78A  DC\_20A\_n78A  DC\_3A\_n38A  DC\_20A\_n38A | |
| DC\_3A-20A-40A\_n78A  DC\_3A-20A-40C\_n78A | DC\_3A\_n78A  DC\_20A\_n78A  DC\_40A\_n78A | |
| DC\_3A-20A-40A\_n78(2A)  DC\_3A-20A-40C\_n78(2A) | DC\_3A\_n78A  DC\_20A\_n78A  DC\_40A\_n78A | |
| DC\_3A-20A\_n41A-n78A | DC\_3A\_n41A  DC\_3A\_n78A  DC\_20A\_n41A  DC\_20A\_n78A | |
| DC\_3A-20A\_SUL\_n78A-n80A  DC\_3C-20A\_SUL\_n78A-n80A | DC\_3A\_n78A  DC\_3A\_n80A\_ULSUP-TDM\_n78A  DC\_20A\_n78A  DC\_20A\_n80A | |
| DC\_3A-21A\_n28A-n77A | DC\_3A\_n28A  DC\_3A\_n77A  DC\_21A\_n28A  DC\_21A\_n77A | |
| DC\_3A-21A\_n28A-n78A | DC\_3A\_n28A  DC\_3A\_n78A  DC\_21A\_n28A  DC\_21A\_n78A | |
| DC\_3A-21A\_n28A-n79A2 | DC\_3A\_n28A  DC\_3A\_n79A  DC\_21A\_n28A  DC\_21A\_n79A | |
| DC\_3A-21A-42A\_n1A2  DC\_3A-21A-42C\_n1A2 | DC\_3A\_n1A  DC\_21A\_n1A  DC\_42A\_n1A | |
| DC\_3A-21A\_n1A-n77A2 | DC\_3A\_n1A  DC\_3A\_n77A  DC\_21A\_n1A  DC\_21A\_n77A | |
| DC\_3A-21A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_21A\_n1A  DC\_21A\_n78A | |
| DC\_3A-21A\_n1A-n79A2 | DC\_3A\_n1A  DC\_3A\_n79A  DC\_21A\_n1A  DC\_21A\_n79A | |
| DC\_3A-21A-42A\_n77A  DC\_3A-21A-42A\_n77C  DC\_3A-21A-42C\_n77A  DC\_3A-21A-42C\_n77C  DC\_3A-21A-42D\_n77A  DC\_3A-21A-42D\_n77C | DC\_3A\_n77A  DC\_21A\_n77A | |
| DC\_3A-21A-42A\_n78A  DC\_3A-21A-42A\_n78C  DC\_3A-21A-42C\_n78A  DC\_3A-21A-42C\_n78C  DC\_3A-21A-42D\_n78A  DC\_3A-21A-42D\_n78C | DC\_3A\_n78A  DC\_21A\_n78A | |
| DC\_3A-21A-42A\_n79A  DC\_3A-21A-42A\_n79C  DC\_3A-21A-42C\_n79A  DC\_3A-21A-42C\_n79C  DC\_3A-21A-42D\_n79A  DC\_3A-21A-42D\_n79C | DC\_3A\_n79A  DC\_21A\_n79A | |
| DC\_3A-21A\_n77A-n79A | DC\_3A\_n77A  DC\_3A\_n79A  DC\_21A\_n77A  DC\_21A\_n79A | |
| DC\_3A-21A\_n78A-n79A | DC\_3A\_n78A  DC\_3A\_n79A  DC\_21A\_n78A  DC\_21A\_n79A | |
| DC\_3A-28A\_n1A-n40A | DC\_3A\_n1A  DC\_3A\_n40A  DC\_28A\_n1A  DC\_28A\_n40A | |
| DC\_3A-28A\_n1A-n78A2 | DC\_3A\_n1A DC\_28A\_n1A DC\_3A\_n78A DC\_28A\_n78A | |
| DC\_3A-28A\_n3A-n78A2 | DC\_3A\_n3A4 DC\_28A\_n3A DC\_3A\_n78A DC\_28A\_n78A | |
| DC\_3A-28A\_n5A-n78A2  DC\_3C-28A\_n5A-n78A2 | DC\_3A\_n5A  DC\_3C\_n5A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_28A\_n5A  DC\_28A\_n78A | |
| DC\_3A-28A\_n7A-n78A | DC\_3A\_n7A  DC\_28A\_n7A  DC\_3A\_n78A  DC\_28A\_n78A | |
| DC\_3A-3A-28A\_n7A-n78A | DC\_3A\_n7A  DC\_28A\_n7A  DC\_3A\_n78A  DC\_28A\_n78A |
| DC\_3A-28A\_n7B-n78A | DC\_3A\_n7A  DC\_3A\_n7B  DC\_28A\_n7A  DC\_28A\_n7B  DC\_3A\_n78A  DC\_28A\_n78A | |
| DC\_3A-3A-28A\_n7B-n78A | DC\_3A\_n7A  DC\_3A\_n7B  DC\_28A\_n7A  DC\_28A\_n7B  DC\_3A\_n78A  DC\_28A\_n78A |
| DC\_3C-28A\_n7A-n78A | DC\_3A\_n7A  DC\_3C\_n7A  DC\_28A\_n7A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_28A\_n78A | |
| DC\_3C-28A\_n7B-n78A | DC\_3A\_n7A  DC\_3C\_n7A  DC\_3A\_n7B  DC\_3C-n7B  DC\_28A\_n7A  DC\_28A\_n7B  DC\_3A\_n78A  DC\_3C\_n78A  DC\_28A\_n78A | |
| DC\_3A-28A-32A\_n1A | DC\_3A\_n1A  DC\_28A\_n1A |
| DC\_3A-28A-40A\_n78A | DC\_3A\_n78A  DC\_28A\_n78A  DC\_40A\_n78A | |
| DC\_3A-28A\_n40A-n78A | DC\_3A\_n40A  DC\_3A\_n78A  DC\_28A\_n40A  DC\_28A\_n78A | |
| DC\_3A-28A-41A\_n78A  DC\_3A-28A-41C\_n78A | DC\_3A\_n78A  DC\_28A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A | |
| DC\_3A-28A-42A\_n77A  DC\_3A-28A-42C\_n77A | DC\_3A\_n77A  DC\_28A\_n77A | |
| DC\_3A-28A-42A\_n78A  DC\_3A-28A-42C\_n78A | DC\_3A\_n78A  DC\_28A\_n78A | |
| DC\_3A-28A-42A\_n79A  DC\_3A-28A-42C\_n79A | DC\_3A\_n79A  DC\_28A\_n79A | |
| DC\_3A\_n28A-n77A-n79A | DC\_3A\_n28A  DC\_3A\_n77A  DC\_3A\_n79A | |
| DC\_3A\_n28A-n78A-n79A | DC\_3A\_n28A  DC\_3A\_n78A  DC\_3A\_n79A | |
| DC\_3A-40A\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A | |
| DC\_3A-40C\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A | |
| DC\_3A-41A\_n3A-n41A | DC\_3A\_n3A4  DC\_3A\_n41A  DC\_41A\_n3A | |
| DC\_3A-41A\_n3A-n77A | DC\_3A\_n3A4  DC\_3A\_n77A  DC\_41A\_n3A  DC\_41A\_n77A | |
| DC\_3A-41C\_n3A-n77A | DC\_3A\_n3A4  DC\_3A\_n77A  DC\_41A\_n3A  DC\_41A\_n77A  DC\_41C\_n3A  DC\_41C\_n77A | |
| DC\_3A-41A\_n3A-n78A | DC\_3A\_n3A4  DC\_3A\_n78A  DC\_41A\_n3A  DC\_41A\_n78A | |
| DC\_3A-41C\_n3A-n78A | DC\_3A\_n3A4  DC\_3A\_n78A  DC\_41A\_n3A  DC\_41A\_n78A  DC\_41C\_n3A  DC\_41C\_n78A | |
| DC\_3A-41A\_n28A-n41A | DC\_3A\_n28A  DC\_3A\_n41A  DC\_41A\_n28A | |
| DC\_3A-41A\_n28A-n77A | DC\_3A\_n28A  DC\_3A\_n77A  DC\_41A\_n28A  DC\_41A\_n77A | |
| DC\_3A-41C\_n28A-n77A | DC\_3A\_n28A  DC\_3A\_n77A  DC\_41A\_n28A  DC\_41A\_n77A  DC\_41C\_n28A  DC\_41C\_n77A | |
| DC\_3A-41A\_n28A-n78A | DC\_3A\_n28A  DC\_3A\_n78A  DC\_41A\_n28A  DC\_41A\_n78A | |
| DC\_3A-41C\_n28A-n78A | DC\_3A\_n28A  DC\_3A\_n78A  DC\_41A\_n28A  DC\_41A\_n78A  DC\_41C\_n28A  DC\_41C\_n78A | |
| DC\_3A-41A\_n41A-n77A | DC\_3A\_n41A  DC\_3A\_n77A  DC\_41A\_n77A | |
| DC\_3A-41A\_n41A-n78A | DC\_3A\_n41A  DC\_3A\_n78A  DC\_41A\_n78A | |
| DC\_3A-41A-42A\_n77A  DC\_3A-41A-42C\_n77A  DC\_3A-41C-42A\_n77A  DC\_3A-41C-42C\_n77A | DC\_3A\_n77A  DC\_41A\_n77A | |
| DC\_3A-41A-42A\_n77(2A)  DC\_3A-41A-42C\_n77(2A) | DC\_3A\_n77A  DC\_41A\_n77A | |
| DC\_3A-41A-42A\_n78A  DC\_3A-41A-42C\_n78A  DC\_3A-41C-42A\_n78A  DC\_3A-41C-42C\_n78A | DC\_3A\_n78A  DC\_41A\_n78A | |
| DC\_3A-41A-42A\_n79A  DC\_3A-41A-42C\_n79A  DC\_3A-41C-42A\_n79A  DC\_3A-41C-42C\_n79A | DC\_3A\_n79A  DC\_41A\_n79A | |
| DC\_3A-42A\_n1A-n77A  DC\_3A-42C\_n1A-n77A | DC\_3A\_n1A  DC\_3A\_n77A | |
| DC\_3A-42A\_n1A-n78A  DC\_3A-42C\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A | |
| DC\_3A-42A\_n1A-n79A  DC\_3A-42C\_n1A-n79A | DC\_3A\_n1A  DC\_3A\_n79A | |
| DC\_3A-42A\_n28A-n77A | DC\_3A\_n28A  DC\_3A\_n77A  DC\_42A\_n28A | |
| DC\_3A-42A\_n28A-n77(2A) | DC\_3A\_n28A  DC\_3A\_n77A  DC\_42A\_n28A | |
| DC\_3A-42C\_n28A-n77A | DC\_3A\_n28A  DC\_3A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A | |
| DC\_3A-42C\_n28A-n77(2A) | DC\_3A\_n28A  DC\_3A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A | |
| DC\_3A-42A\_n77A-n79A  DC\_3A-42C\_n77A-n79A | DC\_3A\_n77A  DC\_3A\_n79A | |
| DC\_3A-42A\_n78A-n79A  DC\_3A-42C\_n78A-n79A | DC\_3A\_n78A  DC\_3A\_n79A | |
| DC\_5A-7A-66A\_n2A | DC\_5A\_n2A  DC\_7A\_n2A  DC\_66A\_n2A | |
| DC\_5A-7A-66A\_n7A | DC\_5A\_n7A  DC\_7A\_n7A4  DC\_66A\_n7A | |
| DC\_5A-7A-66A-66A\_n7A | DC\_5A\_n7A  DC\_7A\_n7A4  DC\_66A\_n7A |
| DC\_5A-7A-66A\_n66A  DC\_5A-7C-66A\_n66A  DC\_5A-7A-7A-66A\_n66A | DC\_5A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 | |
| DC\_5A-7A-7A-66A\_n66A | DC\_5A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 |
| DC\_5A-30A-66A\_n2A | DC\_5A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A | |
| DC\_5A-30A-66A-66A\_n2A | DC\_5A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_5A-30A-66A\_n66A | DC\_5A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 | |
| DC\_5A-30A-66A\_n77A  DC\_5A-30A-66A-66A\_n77A | DC\_5A\_n77A  DC\_30A\_n77A  DC\_66A\_n77A |
| DC\_5A-48A-(n)12AA | DC\_5A\_n12A  DC\_48A\_n12A  DC\_(n)12AA4 | |
| DC\_5A-48A-66A\_n12A | DC\_5A\_n12A  DC\_48A\_n12A  DC\_66A\_n12A | |
| DC\_5A-48A-66A\_n71A | DC\_5A\_n71A  DC\_48A\_n71A  DC\_66A\_n71A | |
| DC\_5A-66A\_n2A-n77A | DC\_5A\_n2A  DC\_5A\_n77A  DC\_66A\_n2A  DC\_66A\_n77A | |
| DC\_5A-66A-66A\_n2A-n77A | DC\_5A\_n2A  DC\_5A\_n77A  DC\_66A\_n2A  DC\_66A\_n77A | |
| DC\_5A-66A\_n5A-n77A | DC\_5A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A | |
| DC\_5A-66A-66A\_n5A-n77A | DC\_5A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A | |
| DC\_5A-48A-66A\_n77A9  DC\_5A-48C-66A\_n77A9  DC\_5A-48C-66A\_n77C**9** | DC\_5A\_n77A DC\_66A\_n77A |
| DC\_5A-66A\_n2A-n77A9  DC\_5A-66A-66A\_n2A-n77A9 | DC\_5A\_n77A DC\_66A\_n77A |
| DC\_5A-66A\_n5A-n77A9  DC\_5A-66A-66A\_n5A-n77A9  DC\_5A-66A\_n5A-n77C**9** | DC\_5A\_n77A,  DC\_66A\_n77A |
| DC\_5A-66A-(n)12AA | DC\_5A\_n12A  DC\_66A\_n12A  DC\_(n)12AA4 | |
| DC\_5A-66A\_n66A-n77A | DC\_5A\_n66A  DC\_5A\_n77A  DC\_66A\_n77A | |
| DC\_7A\_n1A-n8A-n78A2 | DC\_7A\_n1A  DC\_7A\_n8A  DC\_7A\_n78A | |
| C\_7A-7A\_n1A-n8A-n78A2 | DC\_7A\_n1A  DC\_7A\_n8A  DC\_7A\_n78A | |
| DC\_7A-8A\_n1A-n40A | DC\_7A\_n1A  DC\_8A\_n1A  DC\_7A\_n40A  DC\_8A\_n40A | |
| DC\_7A-8A\_n1A-n78A2 | DC\_7A\_n1A  DC\_7A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A | |
| DC\_7A-7A-8A\_n1A-n78A2 | DC\_7A\_n1A  DC\_7A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A |
| DC\_7A-8A-20A\_n1A | DC\_7A\_n1A  DC\_8A\_n1A  DC\_20A\_n1A | |
| DC\_7A-8A-20A\_n3A | DC\_7A\_n3A  DC\_8A\_n3A  DC\_20A\_n3A | |
| DC\_7A-8A-32A\_n1A | DC\_7A\_n1A  DC\_8A\_n1A | |
| DC\_7A-8A\_n28A-n78A | DC\_7A\_n28A  DC\_7A\_n78A  DC\_8A\_n28A  DC\_8A\_n78A | |
| DC\_7A-8A-40A\_n1A  DC\_7A-8A-40C\_n1A | DC\_7A\_n1A  DC\_8A\_n1A  DC\_40A\_n1A | |
| DC\_7A-8A-40A\_n78A  DC\_7A-8A-40C\_n78A | DC\_7A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A | |
| DC\_7A-8A-40A\_n78(2A)  DC\_7A-8A-40C\_n78(2A) | DC\_7A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A | |
| DC\_7A-8A\_n40A-n78A | DC\_7A\_n40A  DC\_7A\_n78A  DC\_8A\_n40A  DC\_8A\_n78A | |
| DC\_7A-12A-66A\_n2A | DC\_7A\_n2A  DC\_12A\_n2A  DC\_66A\_n2A | |
| DC\_7A-12A-66A\_n78A | DC\_7A\_n78A  DC\_12A\_n78A  DC\_66A\_n78A | |
| DC\_7A-13A\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A DC\_13A\_n25A DC\_13A\_n66A | |
| DC\_7A-7A-13A\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A DC\_13A\_n25A DC\_13A\_n66A | |
| DC\_7C-13A\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A DC\_13A\_n25A DC\_13A\_n66A | |
| DC\_7A-13A-66A\_n66A  DC\_7C-13A-66A\_n66A | DC\_7A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 | |
| DC\_7A-7A-13A-66A\_n66A | DC\_7A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 | |
| DC\_7A-20A\_n1A-n78A | DC\_7A\_n1A  DC\_7A\_n78A  DC\_20A\_n1A  DC\_20A\_n78A | |
| DC\_7A-20A\_n3A-n78A | DC\_7A\_n3A  DC\_20A\_n3A  DC\_7A\_n78A  DC\_20A\_n78A | |
| DC\_7A-20A\_n8A-n78A | DC\_7A\_n8A  DC\_7A\_n78A  DC\_20A\_n8A  DC\_20A\_n78A | |
| DC\_7A-20A-28A\_n1A | DC\_7A\_n1A  DC\_20A\_n1A  DC\_28A\_n1A | |
| DC\_7A-20A-28A\_n3A | DC\_7A\_n3A  DC\_20A\_n3A  DC\_28A\_n3A | |
| DC\_7A-20A\_n28A-n78A2,3 | DC\_7A\_n28A  DC\_7A\_n78A  DC\_20A\_n28A  DC\_20A\_n78A | |
| DC\_7A-20A-32A\_n1A | DC\_7A\_n1A  DC\_20A\_n1A | |
| DC\_7A-20A-32A\_n3A | DC\_7A\_n3A  DC\_20A\_n3A | |
| DC\_7A-20A-32A\_n8A | DC\_7A\_n8A  DC\_20A\_n8A | |
| DC\_7A-20A-32A\_n28A | DC\_7A\_n28A  DC\_20A\_n28A | |
| DC\_7A-20A-32A\_n78A | DC\_7A\_n78A  DC\_20A\_n78A | |
| DC\_7A-20A-38A\_n1A | DC\_20A\_n8A | |
| DC\_7A-20A-38A\_n3A | DC\_20A\_n3A | |
| DC\_7A-25A-66A\_n77A  DC\_7C-25A-66A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A  DC\_66A\_n77A | |
| DC\_7A-7A-25A-66A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A  DC\_66A\_n77A |
| DC\_7A-25A-25A-66A\_n77A  DC\_7C-25A-25A-66A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A  DC\_66A\_n77A |
| DC\_7A-7A-25A-25A-66A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A  DC\_66A\_n77A |
| DC\_7A-25A-66A\_n78A  DC\_7C-25A-66A\_n78A  DC\_7C-25A-25A-66A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A  DC\_66A\_n78A | |
| DC\_7A-7A-25A-66A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A  DC\_66A\_n78A |
| DC\_7A-25A-25A-66A\_n78A  DC\_7C-25A-25A-66A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A  DC\_66A\_n78A |
| DC\_7A-7A-25A-25A-66A\_n78A | DC\_7A\_n78A  DC\_25A\_n78A  DC\_66A\_n78A |
| DC\_7A-28A\_n1A-n40A | DC\_7A\_n1A  DC\_7A\_n40A  DC\_28A\_n1A  DC\_28A\_n40A | |
| DC\_7A-28A\_n1A-n78A | DC\_7A\_n1A DC\_28A\_n1A DC\_7A\_n78A DC\_28A\_n78A | |
| DC\_7A-28A\_n3A-n78A | DC\_7A\_n3A  DC\_28A\_n3A  DC\_7A\_n78A  DC\_28A\_n78A | |
| DC\_7C-28A\_n3A-n78A | DC\_7A\_n3A  DC\_7C\_n3A  DC\_28A\_n3A  DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n78A | |
| DC\_7A-28A\_n5A-n78A  DC\_7C-28A\_n5A-n78A | DC\_7A\_n5A  DC\_7C\_n5A DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n5A DC\_28A\_n78A | |
| DC\_7A-28A\_n7A-n78A | DC\_7A\_n7A4  DC\_28A\_n7A  DC\_7A\_n78A  DC\_28A\_n78A | |
| DC\_7A-28A-32A\_n1A | DC\_7A\_n1A  DC\_28A\_n1A | |
| DC\_7A-28A-32A\_n3A | DC\_7A\_n3A  DC\_28A\_n3A | |
| DC\_7A-28A\_n40A-n78A | DC\_7A\_n40A  DC\_7A\_n78A  DC\_28A\_n40A  DC\_28A\_n78A | |
| DC\_7A-66A\_n38A-n78A  DC\_7C-66A\_n38A-n78A | DC\_66A\_n38A  DC\_66A\_n78A | |
| DC\_7A-7A-66A\_n38A-n78A | DC\_66A\_n38A  DC\_66A\_n78A |
| DC\_7A-28A-66A\_n7A | DC\_7A\_n7A4  DC\_78A\_n7A  DC\_66A\_n7A | |
| DC\_7A-28A-66A\_n66A  DC\_7C-28A-66A\_n66A | DC\_7A\_n66A  DC\_28A\_n66A  DC\_66A\_n66A4 | |
| DC\_7A-29A-66A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A | |
| DC\_7A-40A\_n1A-n78A | DC\_7A\_n1A  DC\_7A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A | |
| DC\_7A-40C\_n1A-n78A | DC\_7A\_n1A  DC\_7A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A | |
| DC\_7A-66A\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A DC\_66A\_n25A | |
| DC\_7A-7A-66A\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A DC\_66A\_n25A | |
| DC\_7C-66A\_n25A-n66A | DC\_7A\_n25A DC\_7A\_n66A DC\_66A\_n25A | |
| DC\_7A-66A\_n66A-n77A  DC\_7C-66A\_n66A-n77A  DC\_7A-7A-66A\_n66A-n77A | DC\_7A\_n66A  DC\_7A\_n77A  DC\_66A\_n77A | |
| DC\_7A-66A\_n66A-n78A  DC\_7C-66A\_n66A-n78A | DC\_7A\_n66A  DC\_7A\_n78A  DC\_66A\_n66A4  DC\_66A\_n78A | |
| DC\_7A-7A-66A\_n66A-n78A | DC\_7A\_n66A  DC\_7A\_n78A  DC\_66A\_n66A4  DC\_66A\_n78A |
| DC\_7A-66A-71A\_n2A | DC\_7A\_n2A  DC\_66A\_n2A  DC\_71A\_n2A | |
| DC\_7A-66A-71A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A  DC\_71A\_n78A | |
| DC\_8A\_n1A-n3A-n77A | DC\_8A\_n1A  DC\_8A\_n3A  DC\_8A\_n77A | |
| DC\_8A\_n3A-n28A-n77A2 | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A | |
| DC\_8A\_n3A-n28A-n77(2A) 2 | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A | |
| DC\_8A\_n3A-n28A-n79A | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n79A | |
| DC\_8A\_n3A-n77A-n79A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_8A\_n3A-n77(2A)-n79A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_8A\_n40A-n41A-n79A | DC\_8A\_n40A  DC\_8A\_n41A  DC\_8A\_n79A | |
| DC\_8A-11A\_n3A-n28A | DC\_8A\_n3A  DC\_8A\_n28A  DC\_11A\_n3A  DC\_11A\_n28A | |
| DC\_8A-11A\_n3A-n77A2 | DC\_8A\_n3A  DC\_8A\_n77A  DC\_11A\_n3A  DC\_11A\_n77A | |
| DC\_8A-11A\_n3A-n77(2A) 2 | DC\_8A\_n3A  DC\_8A\_n77A  DC\_11A\_n3A  DC\_11A\_n77A | |
| DC\_8A-11A\_n28A-n77A2 | DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A | |
| DC\_8A-11A\_n28A-n77(2A) 2 | DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A | |
| DC\_8A-20A-32A\_n1A | DC\_8A\_n1A  DC\_20A\_n1A | |
| DC\_8A\_n28A-n77A-n79A | DC\_8A\_n28A  DC\_8A\_n77A  DC\_8A\_n79A | |
| DC\_8A\_n39A-n40A-n41A | DC\_8A\_n39A  DC\_8A\_n40A  DC\_8A\_n41A | |
| DC\_8A\_n39A-n40A-n79A | DC\_8A\_n39A  DC\_8A\_n40A DC\_8A\_n79A | |
| DC\_8A-40A\_n1A-n78A | DC\_8A\_n1A  DC\_8A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A | |
| DC\_8A-40C\_n1A-n78A | DC\_8A\_n1A  DC\_8A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A | |
| DC\_8A-42A\_n3A-n28A2 | DC\_8A\_n3A  DC\_8A\_n28A  DC\_42A\_n3A  DC\_42A\_n28A | |
| DC\_8A-42C\_n3A-n28A2 | DC\_8A\_n3A  DC\_8A\_n28A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A | |
| DC\_8A-42A\_n3A-n77A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42A\_n77A | |
| DC\_8A-42A\_n3A-n77(2A) | DC\_8A\_n3A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42A\_n77A | |
| DC\_8A-42C\_n3A-n77A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n77A  DC\_42C\_n77A | |
| DC\_8A-42C\_n3A-n77(2A) | DC\_8A\_n3A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n77A  DC\_42C\_n77A | |
| DC\_8A-42A\_n28A-n77A | DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n28A | |
| DC\_8A-42A\_n28A-n77(2A) | DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n28A | |
| DC\_8A-42C\_n28A-n77A | DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A | |
| DC\_8A-42C\_n28A-n77(2A) | DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A | |
| DC\_12A-30A-66A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A | |
| DC\_12A-30A-66A-66A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_11A\_n3A-n28A-n77A2 | DC\_11A\_n3A  DC\_11A\_n28A  DC\_11A\_n77A | |
| DC\_11A\_n3A-n28A-n77(2A) 2 | DC\_11A\_n3A  DC\_11A\_n28A  DC\_11A\_n77A | |
| DC\_11A\_n3A-n77A-n79A | DC\_11A\_n3A  DC\_11A\_n77A  DC\_11A\_n79A | |
| DC\_11A\_n3A-n77(2A)-n79A | DC\_11A\_n3A  DC\_11A\_n77A  DC\_11A\_n79A | |
| DC\_12A-30A-66A\_n66A | DC\_12A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 | |
| DC\_12A-30A-66A\_n77A  DC\_12A-30A-66A-66A\_n77A | DC\_12A\_n77A  DC\_30A\_n77A  DC\_66A\_n77A |
| DC\_12A-48A-(n)5AA | DC\_12A\_n5A  DC\_48A\_n5A  DC\_(n)5AA4 | |
| DC\_12A-48A-66A\_n5A | DC\_12A\_n5A  DC\_48A\_n5A  DC\_66A\_n5A | |
| DC\_12A-66A-(n)5AA | DC\_12A\_n5A  DC\_66A\_n5A  DC\_(n)5AA4 | |
| DC\_13A-48A-66A\_n77A9  DC\_13A-48C-66A\_n77A9  DC\_13A-48A-66A\_n77C9  DC\_13A-48C-66A\_n77C9 | DC\_13A\_n77A  DC\_66A\_n77A | |
| DC\_13A-66A\_n2A-n77A9  DC\_13A-66A-66A\_n2A-n77A9  DC\_13A-66A\_n2A-n77C9 | DC\_13A\_n2A  DC\_13A\_n77A9  DC\_66A\_n2A  DC\_66A\_n77A9 | |
| DC\_13A-66A\_n5A-n48A | DC\_13A\_n48A  DC\_66A\_n5A  DC\_66A\_n48A | |
| DC\_13A-66A\_n5A-n77 | DC\_13A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A | |
| DC\_13A-66A-66A\_n5A-n77A | DC\_13A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A | |
| DC\_13A-66A\_n5A-n77A9  DC\_13A-66A-66A\_n5A-n77A9  DC\_13A-66A\_n5A-n77C9  DC\_13A-66A-66A\_n5A-n77C9 | DC\_13A\_n77A DC\_66A\_n77A |
| DC\_13A-66A\_n66A-n77A9  DC\_13A-66A\_n66A-n77C | DC\_13A\_n66A  DC\_13A\_n77A9  DC\_66A\_n77A9 | |
| DC\_14A-30A-66A\_n2A | DC\_14A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A | |
| DC\_14A-30A-66A-66A\_n2A | DC\_14A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_14A-30A-66A\_n66A | DC\_14A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 | |
| DC\_14A-30A-66A\_n77A  DC\_14A-30A-66A-66A\_n77A | DC\_14A\_n77A  DC\_30A\_n77A  DC\_66A\_n77A |
| DC\_18A-41A\_n3A-n77A | DC\_18A\_n3A  DC\_18A\_n77A  DC\_41A\_n3A  DC\_41A\_n77A | |
| DC\_18A-41C\_n3A-n77A | DC\_18A\_n3A  DC\_18A\_n77A  DC\_41A\_n3A  DC\_41A\_n77A  DC\_41C\_n3A  DC\_41C\_n77A | |
| DC\_18A-41A\_n3A-n78A | DC\_18A\_n3A  DC\_18A\_n78A  DC\_41A\_n3A  DC\_41A\_n78A | |
| DC\_18A-41C\_n3A-n78A | DC\_18A\_n3A  DC\_18A\_n78A  DC\_41A\_n3A  DC\_41A\_n78A  DC\_41C\_n3A  DC\_41C\_n78A | |
| DC\_19A\_n1A-n77A-n79A | DC\_19A\_n1A  DC\_19A\_n77A  DC\_19A\_n79A | |
| DC\_19A\_n1A-n78A-n79A | DC\_19A\_n1A  DC\_19A\_n78A  DC\_19A\_n79A | |
| DC\_19A-21A\_n1A-n77A2 | DC\_19A\_n1A  DC\_19A\_n77A  DC\_21A\_n1A  DC\_21A\_n77A | |
| DC\_19A-21A\_n1A-n78A2 | DC\_19A\_n1A  DC\_19A\_n78A  DC\_21A\_n1A  DC\_21A\_n78A | |
| DC\_19A-21A\_n1A-n79A2 | DC\_19A\_n1A  DC\_19A\_n79A  DC\_21A\_n1A  DC\_21A\_n79A | |
| DC\_19A-21A-42A\_n1A2  DC\_19A-21A-42C\_n1A2 | DC\_19A\_n1A  DC\_21A\_n1A  DC\_42A\_n1A | |
| DC\_19A-21A-42A\_n77A  DC\_19A-21A-42A\_n77C  DC\_19A-21A-42C\_n77A  DC\_19A-21A-42C\_n77C | DC\_19A\_n77A  DC\_21A\_n77A | |
| DC\_19A-21A-42A\_n78A  DC\_19A-21A-42A\_n78C  DC\_19A-21A-42C\_n78A  DC\_19A-21A-42C\_n78C | DC\_19A\_n78A  DC\_21A\_n78A | |
| DC\_19A-21A-42A\_n79A  DC\_19A-21A-42A\_n79C  DC\_19A-21A-42C\_n79A  DC\_19A-21A-42C\_n79C | DC\_19A\_n79A  DC\_21A\_n79A | |
| DC\_19A-21A\_n77A-n79A | DC\_19A\_n77A  DC\_19A\_n79A | |
| DC\_19A-21A\_n78A-n79A | DC\_19A\_n78A  DC\_19A\_n79A | |
| DC\_19A-42A\_n1A-n77A  DC\_19A-42C\_n1A-n77A | DC\_19A\_n1A  DC\_19A\_n77A | |
| DC\_19A-42A\_n1A-n78A  DC\_19A-42C\_n1A-n78A | DC\_19A\_n1A  DC\_19A\_n78A | |
| DC\_19A-42A\_n1A-n79A  DC\_19A-42C\_n1A-n79A | DC\_19A\_n1A  DC\_19A\_n79A | |
| DC\_19A-42A\_n77A-n79A  DC\_19A-42C\_n77A-n79A | DC\_19A\_n77A  DC\_19A\_n79A | |
| DC\_19A-42A\_n78A-n79A  DC\_19A-42C\_n78A-n79A | DC\_19A\_n78A  DC\_19A\_n79A | |
| DC\_20A-28A-32A\_n1A | DC\_20A\_n1A  DC\_28A\_n1A | |
| DC\_20A-28A-32A\_n3A | DC\_20A\_n3A  DC\_28A\_n3A | |
| DC\_20A-32A-38A\_n1A | DC\_20A\_n1A  DC\_38A\_n1A | |
| DC\_21A\_n1A-n77A-n79A | DC\_21A\_n1A  DC\_21A\_n77A  DC\_21A\_n79A | |
| DC\_21A\_n1A-n78A-n79A | DC\_21A\_n1A  DC\_21A\_n78A  DC\_21A\_n79A | |
| DC\_21A-28A-42A\_n77A  DC\_21A-28A-42C\_n77A | DC\_21A\_n77A  DC\_28A\_n77A | |
| DC\_21A-28A-42A\_n78A  DC\_21A-28A-42C\_n78A | DC\_21A\_n78A  DC\_28A\_n78A | |
| DC\_21A-28A-42A\_n79A  DC\_21A-28A-42C\_n79A | DC\_21A\_n79A  DC\_28A\_n79A | |
| DC\_21A\_n28A-n77A-n79A | DC\_21A\_n28A  DC\_21A\_n77A  DC\_21A\_n79A | |
| DC\_21A\_n28A-n78A-n79A | DC\_21A\_n28A  DC\_21A\_n78A  DC\_21A\_n79A | |
| DC\_21A-42A\_n1A-n77A  DC\_21A-42C\_n1A-n77A | DC\_21A\_n1A  DC\_21A\_n77A | |
| DC\_21A-42A\_n1A-n78A  DC\_21A-42C\_n1A-n78A | DC\_21A\_n1A  DC\_21A\_n78A | |
| DC\_21A-42A\_n1A-n79A  DC\_21A-42C\_n1A-n79A | DC\_21A\_n1A  DC\_21A\_n79A | |
| DC\_21A-42A\_n77A-n79A  DC\_21A-42C\_n77A-n79A | DC\_21A\_n77A  DC\_21A\_n79A | |
| DC\_21A-42A\_n78A-n79A  DC\_21A-42C\_n78A-n79A | DC\_21A\_n78A  DC\_21A\_n79A | |
| DC\_28A-41A-42A\_n78A  DC\_28A-41C-42A\_n78A  DC\_28A-41A-42C\_n78A  DC\_28A-41C-42C\_n78A | DC\_28A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A | |
| DC\_29A-30A-66A\_n2A | DC\_30A\_n2A  DC\_66A\_n2A | |
| DC\_29A-30A-66A-66A\_n2A | DC\_30A\_n2A  DC\_66A\_n2A | |
| DC\_29A-30A-66A\_n66A | DC\_30A\_n66A  DC\_66A\_n66A4 | |
| DC\_29A-30A-66A\_n77A | DC\_30A\_n77A  DC\_66A\_n77A |
| DC\_42A\_n1A-n77A-n79A | N/A | |
| DC\_42A\_n1A-n78A-n79A | N/A | |
| DC\_42A\_n3A-n28A-n77A | DC\_42A\_n3A  DC\_42A\_n28A | |
| DC\_42A\_n3A-n28A-n77(2A) | DC\_42A\_n3A  DC\_42A\_n28A | |
| DC\_42C\_n3A-n28A-n77A | DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A | |
| DC\_42C\_n3A-n28A-n77(2A) | DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A | |
| DC\_46A-66A\_n25A-n41A  DC\_46C-66A\_n25A-n41A  DC\_46D-66A\_n25A-n41A | DC\_66A\_n25A  DC\_66A\_n41A | |
| DC\_46A-66A\_n25A-n71A  DC\_46C-66A\_n25A-n71A  DC\_46D-66A\_n25A-n71A | DC\_66A\_n25A  DC\_66A\_n71A | |
| DC\_46A-66A\_n41A-n71A  DC\_46C-66A\_n41A-n71A  DC\_46D-66A\_n41A-n71A | DC\_66A\_n41A  DC\_66A\_n71A | |
| DC\_46A-66A\_n41(2A)-n71A  DC\_46C-66A\_n41(2A)-n71A  DC\_46D-66A\_n41(2A)-n71A | DC\_66A\_n41A  DC\_66A\_n71A | |
| DC\_48A-66A\_n25A-n48A | DC\_48A\_n25A  DC\_66A\_n25A  DC\_66A\_n48A | |
| 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  NOTE 3: The frequency range in band n28 is restricted for this band combination to 703-733 MHz for the UL and 758-788 MHz for the DL.  NOTE 4: Only single switched UL is supported.  NOTE 5: UL carrier shall be supported in Band 2 or band 66 only. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB.  NOTE 6: The combination is not used alone as fall back mode of other band combinations in which UL in Band 42 is not used.  NOTE 7: For UEs not indicating interBandMRDC-WithOverlapDL-Bands-r16, the minimum requirements for intra-band contiguous or non-contiguous EN-DC apply for the Band 42 and Band n77/n78 combination and for the Band 2 and Band n25 combinations.  NOTE 8: For UEs not indicating interBandMRDC-WithOverlapDL-Bands-r16, the minimum requirements for inter-band EN-DC apply for the Band 42 and Band n77/n78 combination when the maximum power spectral density imbalance between downlink carriers contained in overlapping or partially overlapping DL bands is within 6 dB.  NOTE 9: PC3 or PC2 Uplink EN-DC configuration is applicable to EN-DC configurations.  NOTE 10: Band 7 and Band 38 are restricted as DL Scell. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB.  NOTE 11: The implementation with 3 low-band antennas is targeted for FWA form factor for this band combination in Release 17.  NOTE 12: The combination is not used alone as fall back mode of other band combinations.  NOTE 13: Power imbalance between downlink carriers on Band 7 and band n38 is assumed to be within 6dB. The power spectral density imbalance condition also applies for these carriers when applicable EN-DC configuration is a subset of a higher order EN-DC configuration. | | |

#### 5.5B.4.4 Inter-band EN-DC configurations within FR1 (five bands)

Table 5.5B.4.4-1: Inter-band EN-DC configurations within FR1 (five bands)

| EN-DC  configuration | Uplink EN-DC  configuration  (NOTE 1) |
| --- | --- |
| DC\_1A-3A-5A-7A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_1A-3A-5A-7A\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_1A-3A-5A-7A-7A\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_1A-3A-5A-7A-7A\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_5A\_n77A  DC\_7A\_n77A |
| DC\_1A-3A-5A-7A\_n78A  DC\_1A-3C-5A-7A\_n78A  DC\_1A-3A-5A-7A\_n78C | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_1A-3A-5A-7A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_1A-3A-5A-7A-7A\_n78A  DC\_1A-3A-5A-7A-7A\_n78C | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_1A-3A-5A-7A-7A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_1A-1A-3A-5A-7A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A |
| DC\_1A-3A-5A-41A\_n79A | DC\_1A\_n79A  DC\_3A\_n79A  DC\_5A\_n79A  DC\_41A\_n79A |
| DC\_1A-3A-7A\_n3A-n78A | DC\_1A\_n3A  DC\_3A\_n3A4  DC\_7A\_n3A  DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_1A-3A-7C\_n3A-n78A | DC\_1A\_n3A  DC\_3A\_n3A4  DC\_7A\_n3A  DC\_7C\_n3A  DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_1A-3A-7A\_n5A-n78A  DC\_1A-3C-7A\_n5A-n78A  DC\_1A-3A-7C\_n5A-n78A  DC\_1A-3C-7C\_n5A-n78A | DC\_1A\_n5A  DC\_1A\_n78A  DC\_3A\_n5A  DC\_3C\_n5A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n5A  DC\_7C\_n5A  DC\_7A\_n78A  DC\_7C\_n78A |
| DC\_1A-3A-7A\_n7A-n78A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_7A\_n7A4  DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A |
| DC\_1A-3C-7A\_n7A-n78A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A4  DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A |
| DC\_1A-3A-7A-8A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_7A\_n28A  DC\_8A\_n28A |
| DC\_1A-3A-7A-8A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_1A-3A-7A-8A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_1A-3A-7A\_n8A-n78A | DC\_1A\_n8A  DC\_1A\_n78A  DC\_3A\_n8A  DC\_3A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_1A-3A-7A-20A\_n8A | DC\_1A\_n8A  DC\_3A\_n8A  DC\_7A\_n8A  DC\_20A\_n8A |
| DC\_1A-3A-7A-20A\_n28A3 | DC\_1A\_n28A  DC\_3A\_n28A  DC\_7A\_n28A  DC\_20A\_n28A |
| DC\_1A-3A-7A-20A\_n78A2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_1A-3A-7A-20A\_n78(2A)2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_1A-3A-7A-20A\_n38A7,10 | -N/A |
| DC\_1A-3A-7A-28A\_n3A  DC\_1A-3A-7C-28A\_n3A | DC\_1A\_n3A  DC\_3A\_n3A4  DC\_7A\_n3A  DC\_7C\_n3A  DC\_28A\_n3A |
| DC\_1A-3A-7A-28A\_n5A  DC\_1A-3C-7A-28A\_n5A  DC\_1A-3A-7C-28A\_n5A  DC\_1A-3C-7C-28A\_n5A | DC\_1A\_n5A  DC\_3A\_n5A  DC\_3C\_n5A  DC\_7A\_n5A  DC\_7C\_n5A  DC\_28A\_n5A |
| DC\_1A-3A-7A-28A\_n7A  DC\_1A-3C-7A-28A\_n7A  DC\_1A-3A-3A-7A-28A\_n7A  DC\_1A-1A-3C-7A-28A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A |
| DC\_1A-1A-3A-7A-28A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A |
| DC\_1A-1A-3A-3A-7A-28A\_n7A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A |
| DC\_1A-3A-7A-28A\_n40A | DC\_1A\_n40A  DC\_3A\_n40A  DC\_7A\_n40A  DC\_28A\_n40A |
| DC\_1A-3A-7A-28A\_n78A  DC\_1A-3A-7C-28A\_n78A  DC\_1A-3C-7A-28A\_n78A  DC\_1A-3C-7C-28A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n78A |
| DC\_1A-1A-3A-7A-28A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_1A-3A-7A\_n28A-n78A2  DC\_1A-3A-7C\_n28A-n78A  DC\_1A-3C-7A\_n28A-n78A  DC\_1A-3C-7C\_n28A-n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_3A\_n28A  DC\_3C\_n28A  DC\_3A\_n78A  DC\_7A\_n28A  DC\_7A\_n78A  DC\_7C\_n28A  DC\_7C\_n78A |
| DC\_1A-3A-7A-32A\_n28A  DC\_1A-3C-7A-32A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A  DC\_7A\_n28A |
| DC\_1A-3A-7A-38A\_n28A7  DC\_1A-3C-7A-38A\_n28A7 | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A |
| DC\_1A-3A-7A-40A\_n78A  DC\_1A-3A-7A-40C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_40A\_n78A |
| DC\_1A-3A-7A-40A\_n78(2A)  DC\_1A-3A-7A-40C\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_40A\_n78A |
| DC\_1A-3A-8A-40A\_n78A  DC\_1A-3A-8A-40C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_1A-3A-8A-40A\_n78(2A)  DC\_1A-3A-8A-40C\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_1A-3A-7A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_3A\_n40A  DC\_3A\_n78A  DC\_7A\_n40A  DC\_7A\_n78A |
| DC\_1A-3A-8A-11A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_8A\_n28A  DC\_11A\_n28A |
| DC\_1A-3A-8A-11A\_n77A2  DC\_1A-3A-8A-11A\_n77(2A) 2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_1A-3A-8A-11A\_n77(2A) 2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_8A\_n77A  DC\_11A\_n77A |
| DC\_1A-3A-8A-42A\_n77A  DC\_1A-3A-8A-42C\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_8A\_n77A |
| DC\_1A-3A-8A\_n28A-n77A2  DC\_1A-3A-8A\_n28A-n77(2A) 2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_1A-3A-8A\_n28A-n77(2A) 2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_1A-3A-8A\_n28A-n78A2 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_3A\_n28A  DC\_3A\_n78A  DC\_8A\_n28A  DC\_8A\_n78A |
| DC\_1A-3A-11A\_n28A-n77A2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_1A-3A-11A\_n28A-n77(2A) 2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_1A-3A-18A\_n3A-n41A | DC\_1A\_n3A  DC\_1A\_n41A  DC\_3A\_n3A  DC\_3A\_n41A  DC\_18A\_n3A  DC\_18A\_n41A |
| DC\_1A-3A-18A\_n3A-n77A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_3A\_n3A1  DC\_3A\_n77A  DC\_18A\_n3A  DC\_18A\_n77A |
| DC\_1A-3A-18A\_n3A-n78A | DC\_1A\_n3A  DC\_1A\_n78A  DC\_3A\_n3A1  DC\_3A\_n78A  DC\_18A\_n3A  DC\_18A\_n78A |
| DC\_1A-3A-18A\_n28A-n41A | DC\_1A\_n28A  DC\_1A\_n41A  DC\_3A\_n28A  DC\_3A\_n41A  DC\_18A\_n28A  DC\_18A\_n41A |
| DC\_1A-3A-18A\_n28A-n77A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A1  DC\_3A\_n77A  DC\_18A\_n28A  DC\_18A\_n77A |
| DC\_1A-3A-18A\_n28A-n77(2A) | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A1  DC\_3A\_n77A  DC\_18A\_n28A  DC\_18A\_n77A |
| DC\_1A-3A-18A\_n28A-n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_3A\_n28A1  DC\_3A\_n78A  DC\_18A\_n28A  DC\_18A\_n78A |
| DC\_1A-3A-18A\_n28A-n78(2A) | DC\_1A\_n28A  DC\_1A\_n78A  DC\_3A\_n28A1  DC\_3A\_n78A  DC\_18A\_n28A  DC\_18A\_n78A |
| DC\_1A-3A-18A\_n41A-n77A | DC\_1A\_n41A  DC\_1A\_n77A  DC\_3A\_n41A  DC\_3A\_n77A  DC\_18A\_n41A  DC\_18A\_n77A |
| DC\_1A-3A-18A\_n41A-n77(2A) | DC\_1A\_n41A  DC\_1A\_n77A  DC\_3A\_n41A  DC\_3A\_n77A  DC\_18A\_n41A  DC\_18A\_n77A |
| DC\_1A-3A-18A\_n41A-n78A | DC\_1A\_n41A  DC\_1A\_n78A  DC\_3A\_n41A  DC\_3A\_n78A  DC\_18A\_n41A  DC\_18A\_n78A |
| DC\_1A-3A-18A\_n41A-n78(2A) | DC\_1A\_n41A  DC\_1A\_n78A  DC\_3A\_n41A  DC\_3A\_n78A  DC\_18A\_n41A  DC\_18A\_n78A |
| DC\_1A-3A-18A-42A\_n77A  DC\_1A-3A-18A-42C\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_18A\_n77A |
| DC\_1A-3A-18A-42A\_n78A  DC\_1A-3A-18A-42C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_18A\_n78A |
| DC\_1A-3A-18A-42A\_n79A  DC\_1A-3A-18A-42C\_n79A | DC\_1A\_n79A  DC\_3A\_n79A  DC\_18A\_n79A |
| DC\_1A-3A-19A-21A\_n77A2  DC\_1A-3A-19A-21A\_n77C2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_19A\_n77A  DC\_21A\_n77A |
| DC\_1A-3A-19A-21A\_n78A2  DC\_1A-3A-19A-21A\_n78C2 | DC\_1A\_n78A  DC\_3A\_n78A  DC\_19A\_n78A  DC\_21A\_n78A |
| DC\_1A-3A-19A-21A\_n79A2  DC\_1A-3A-19A-21A\_n79C2 | DC\_1A\_n79A  DC\_3A\_n79A  DC\_19A\_n79A  DC\_21A\_n79A |
| DC\_1A-3A-19A-42A\_n77A  DC\_1A-3A-19A-42A\_n77C  DC\_1A-3A-19A-42C\_n77A  DC\_1A-3A-19A-42C\_n77C | DC\_1A\_n77A  DC\_3A\_n77A  DC\_19A\_n77A |
| DC\_1A-3A-19A-42A\_n78A  DC\_1A-3A-19A-42A\_n78C  DC\_1A-3A-19A-42C\_n78A  DC\_1A-3A-19A-42C\_n78C | DC\_1A\_n78A  DC\_3A\_n78A  DC\_19A\_n78A |
| DC\_1A-3A-19A-42A\_n79A  DC\_1A-3A-19A-42A\_n79C  DC\_1A-3A-19A-42C\_n79A  DC\_1A-3A-19A-42C\_n79C | DC\_1A\_n79A  DC\_3A\_n79A  DC\_19A\_n79A |
| DC\_1A-3A-20A\_n7A-n78A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_20A\_n7A  DC\_1A\_n78A  DC\_3A\_n78A  DC\_20A\_n78A |
| DC\_1A-3A-20A\_n8A-n78A | DC\_1A\_n8A  DC\_1A\_n78A  DC\_3A\_n8A  DC\_3A\_n78A  DC\_20A\_n8A  DC\_20A\_n78A |
| DC\_1A-3A-20A\_n28A-n78A2,3 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_3A\_n28A  DC\_3A\_n78A  DC\_20A\_n28A  DC\_20A\_n78A |
| DC\_1A-3A-20A-32A\_n28A  DC\_1A-3C-20A-32A\_n28A | DC\_1A\_n28A  DC\_3A\_n28A  DC\_3C\_n28A  DC\_20A\_n28A |
| DC\_1A-3A-20A-38A\_n78A | DC\_3A\_n78A  DC\_20A\_n78A |
| DC\_1A-3A-20A\_n38A-n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_20A\_n78A  DC\_1A\_n38A  DC\_3A\_n38A  DC\_20A\_n38A |
| DC\_1A-3A-20A-40A\_n78A  DC\_1A-3A-20A-40C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_20A\_n78A  DC\_40A\_n78A |
| DC\_1A-3A-20A\_n41A-n78A | DC\_1A\_n41A  DC\_1A\_n78A  DC\_3A\_n41A  DC\_3A\_n78A  DC\_20A\_n41A  DC\_20A\_n78A |
| DC\_1A-3A-21A-42A\_n77A  DC\_1A-3A-21A-42A\_n77C  DC\_1A-3A-21A-42C\_n77A  DC\_1A-3A-21A-42C\_n77C | DC\_1A\_n77A  DC\_3A\_n77A  DC\_21A\_n77A |
| DC\_1A-3A-21A-42A\_n78A  DC\_1A-3A-21A-42A\_n78C  DC\_1A-3A-21A-42C\_n78A  DC\_1A-3A-21A-42C\_n78C | DC\_1A\_n78A  DC\_3A\_n78A  DC\_21A\_n78A |
| DC\_1A-3A-21A-42A\_n79A  DC\_1A-3A-21A-42A\_n79C  DC\_1A-3A-21A-42C\_n79A  DC\_1A-3A-21A-42C\_n79C | DC\_1A\_n79A  DC\_3A\_n79A  DC\_21A\_n79A |
| DC\_1A-3A-21A\_n77A-n79A | DC\_3A\_n77A  DC\_3A\_n79A |
| DC\_1A-3A-21A\_n78A-n79A | DC\_3A\_n78A  DC\_3A\_n79A |
| DC\_1A-3A-28A\_n3A-n78A2 | DC\_1A\_n3A  DC\_3A\_n3A4  DC\_28A\_n3A  DC\_1A\_n78A  DC\_3A\_n78A  DC\_28A\_n78A |
| DC\_1A-3A-28A\_n5A-n78A2  DC\_1A-3C-28A\_n5A-n78A2 | DC\_1A\_n5A  DC\_1A\_n78A  DC\_3A\_n5A  DC\_3C\_n5A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_28A\_n5A  DC\_28A\_n78A |
| DC\_1A-3A-28A\_n7A-n78A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_28A\_n7A  DC\_1A\_n78A  DC\_3A\_n78A  DC\_28A\_n78A |
| DC\_1A-3A-28A\_n7B-n78A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_28A\_n7A  DC\_1A\_n7B  DC\_3A\_n7B  DC\_28A\_n7B  DC\_1A\_n78A  DC\_3A\_n78A  DC\_28A\_n78A |
| DC\_1A-3C-28A\_n7A-n78A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_28A\_n7A  DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_28A\_n78A |
| DC\_1A-3C-28A\_n7B-n78A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_28A\_n7A  DC\_1A\_n7B  DC\_3A\_n7B  DC\_3C\_n7B  DC\_28A\_n7B  DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_28A\_n78A |
| DC\_1A-3A-28A-40A\_n78A  DC\_1A-3A-28A-40C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_28A\_n78A  DC\_40A\_n78A |
| DC\_1A-3A-28A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_3A\_n40A  DC\_3A\_n78A  DC\_28A\_n40A  DC\_28A\_n78A |
| DC\_1A-3A-28A-42A\_n77A  DC\_1A-3A-28A-42A\_n77C  DC\_1A-3A-28A-42C\_n77A  DC\_1A-3A-28A-42C\_n77C | DC\_1A\_n77A  DC\_3A\_n77A  DC\_28A\_n77A |
| DC\_1A-3A-28A-42A\_n78A  DC\_1A-3A-28A-42A\_n78C  DC\_1A-3A-28A-42C\_n78A  DC\_1A-3A-28A-42C\_n78C | DC\_1A\_n78A  DC\_3A\_n78A  DC\_28A\_n78A |
| DC\_1A-3A-28A-42A\_n79A  DC\_1A-3A-28A-42A\_n79C  DC\_1A-3A-28A-42C\_n79A  DC\_1A-3A-28A-42C\_n79C | DC\_1A\_n79A  DC\_3A\_n79A  DC\_28A\_n79A |
| DC\_1A-3A\_n28A-n77A-n79A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_1A\_n79A  DC\_3A\_n28A  DC\_3A\_n77A  DC\_3A\_n79A |
| DC\_1A-3A\_n28A-n78A-n79A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_1A\_n79A  DC\_3A\_n28A  DC\_3A\_n78A  DC\_3A\_n79A |
| DC\_1A-3A-41A\_n3A-n41A | DC\_1A\_n3A  DC\_1A\_n41A  DC\_3A\_n3A1  DC\_3A\_n41A  DC\_41A\_n3A |
| DC\_1A-3A-41A\_n3A-n77A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_3A\_n3A1  DC\_3A\_n77A  DC\_41A\_n3A  DC\_41A\_n77A |
| DC\_1A-3A-41C\_n3A-n77A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_3A\_n3A1  DC\_3A\_n77A  DC\_41A\_n3A  DC\_41A\_n77A  DC\_41C\_n3A  DC\_41C\_n77A |
| DC\_1A-3A-41A\_n3A-n78A | DC\_1A\_n3A  DC\_1A\_n78A  DC\_3A\_n3A1  DC\_3A\_n78A  DC\_41A\_n3A  DC\_41A\_n78A |
| DC\_1A-3A-41C\_n3A-n78A | DC\_1A\_n3A  DC\_1A\_n78A  DC\_3A\_n3A1  DC\_3A\_n78A  DC\_41A\_n3A  DC\_41A\_n78A  DC\_41C\_n3A  DC\_41C\_n78A |
| DC\_1A-3A-41A\_n28A-n41A | DC\_1A\_n28A  DC\_1A\_n41A  DC\_3A\_n28A  DC\_3A\_n41A  DC\_41A\_n28A |
| DC\_1A-3A-41A\_n28A-n77A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A  DC\_41A\_n28A  DC\_41A\_n77A |
| DC\_1A-3A-41C\_n28A-n77A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A  DC\_41A\_n28A  DC\_41A\_n77A  DC\_41C\_n28A  DC\_41C\_n77A |
| DC\_1A-3A-41A\_n28A-n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_3A\_n28A  DC\_3A\_n78A  DC\_41A\_n28A  DC\_41A\_n78A |
| DC\_1A-3A-41C\_n28A-n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_3A\_n28A  DC\_3A\_n78A  DC\_41A\_n28A  DC\_41A\_n78A  DC\_41C\_n28A  DC\_41C\_n78A |
| DC\_1A-3A-41A\_n41A-n77A | DC\_1A\_n41A  DC\_1A\_n77A  DC\_3A\_n41A  DC\_3A\_n77A  DC\_41A\_n77A |
| DC\_1A-3A-41A\_n41A-n78A | DC\_1A\_n41A  DC\_1A\_n78A  DC\_3A\_n41A  DC\_3A\_n78A  DC\_41A\_n78A |
| DC\_1A-3A-41A-42A\_n77A  DC\_1A-3A-41A-42C\_n77A  DC\_1A-3A-41C-42A\_n77A  DC\_1A-3A-41C-42C\_n77A | DC\_1A\_n77A  DC\_3A\_n77A  DC\_41A\_n77A |
| DC\_1A-3A-41A-42A\_n77(2A)  DC\_1A-3A-41A-42C\_n77(2A) | DC\_1A\_n77A  DC\_3A\_n77A  DC\_41A\_n77A |
| DC\_1A-3A-41A-42A\_n78A  DC\_1A-3A-41A-42C\_n78A  DC\_1A-3A-41C-42A\_n78A  DC\_1A-3A-41C-42C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A |
| DC\_1A-3A-41A-42A\_n79A  DC\_1A-3A-41A-42C\_n79A  DC\_1A-3A-41C-42A\_n79A  DC\_1A-3A-41C-42C\_n79A | DC\_1A\_n79A  DC\_3A\_n79A  DC\_41A\_n79A |
| DC\_1A-3A-42A\_n28A-n77A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A  DC\_42A\_n28A |
| DC\_1A-3A-42A\_n28A-n77(2A) | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A  DC\_42A\_n28A |
| DC\_1A-3A-42C\_n28A-n77A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-3A-42C\_n28A-n77(2A) | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-7A-8A-20A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_8A\_n3A  DC\_20A\_n3A |
| DC\_1A-7A-8A-20A \_n28A3,9 | DC\_1A\_n28A  DC\_7A\_n28A  DC\_8A\_n28A  DC\_20A\_n28A |
| DC\_1A-7A-8A-20A\_n78A | DC\_1A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A  DC\_20A\_n78A |
| DC\_1A-7A-8A\_n28A-n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_7A\_n28A  DC\_7A\_n78A  DC\_8A\_n28A  DC\_8A\_n78A |
| DC\_1A-7A-8A-40A\_n78A  DC\_1A-7A-8A-40C\_n78A | DC\_1A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_1A-7A-8A-40A\_n78(2A)  DC\_1A-7A-8A-40C\_n78(2A) | DC\_1A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_1A-7A-20A\_n3A-n78A | DC\_1A\_n3A |
| DC\_1A-7A-20A\_n8A-n78A | DC\_1A\_n8A  DC\_1A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A  DC\_20A\_n8A  DC\_20A\_n78A |
| DC\_1A-7A-20A-28A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_20A\_n3A  DC\_28A\_n3A |
| DC\_1A-7A-20A\_n28A-n78A2,3 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_7A\_n28A  DC\_7A\_n78A  DC\_20A\_n28A  DC\_20A\_n78A |
| DC\_1A-7A-20A-32A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_20A\_n3A |
| DC\_1A-7A-20A-32A\_n28A | DC\_1A\_n28A  DC\_7A\_n28A  DC\_20A\_n28A |
| DC\_1A-7A-20A-32A\_n78A | DC\_1A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_1A-7A-20A-38A\_n3A | DC\_1A\_n3A  DC\_20A\_n3A |
| DC\_1A-7A-20A-32A\_n8A | DC\_1A\_n8A  DC\_7A\_n8A  DC\_20A\_n8A |
| DC\_1A-7A-28A\_n3A-n78A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_28A\_n3A  DC\_1A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_1A-7A-28A\_n5A-n78A  DC\_1A-7C-28A\_n5A-n78A | DC\_1A\_n5A  DC\_1A\_n78A  DC\_7A\_n5A  DC\_7C\_n5A  DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n5A  DC\_28A\_n78A |
| DC\_1A-7A-28A\_n7A-n78A | DC\_1A\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A  DC\_1A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_1A-7A-28A-32A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_28A\_n3A |
| DC\_1A-7A-28A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_7A\_n40A  DC\_7A\_n78A  DC\_28A\_n40A  DC\_28A\_n78A |
| DC\_1A-8A\_n3A-n28A-n77A2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_1A-8A\_n3A-n28A-n77(2A) 2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A |
| DC\_1A-8A\_n3A-n28A-n79A | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n79A  DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n79A |
| DC\_1A-8A\_n3A-n77A-n79A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_1A\_n79A  DC\_8A\_n3A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_1A-8A\_n3A-n77(2A)-n79A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_1A\_n79A  DC\_8A\_n3A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_1A-8A-11A\_n3A-n28A | DC\_1A\_n3A  DC\_1A\_n28A  DC\_8A\_n3A  DC\_8A\_n28A  DC\_11A\_n3A  DC\_11A\_n28A |
| DC\_1A-8A-11A\_n3A-n77A2 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n77A  DC\_11A\_n3A  DC\_11A\_n77A |
| DC\_1A-8A-11A\_n3A-n77(2A) 2 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n77A  DC\_11A\_n3A  DC\_11A\_n77A |
| DC\_1A-8A-11A\_n28A-n77A2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_1A-8A-11A\_n28A-n77(2A) 2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_1A-8A\_n28A-n77A-n79A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_1A\_n79A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_1A-8A-42A\_n3A-n28A2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_8A\_n3A  DC\_8A\_n28A  DC\_42A\_n3A  DC\_42A\_n28A |
| DC\_1A-8A-42C\_n3A-n28A2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_8A\_n3A  DC\_8A\_n28A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-8A-42A\_n3A-n77A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n77A  DC\_42A\_n3A |
| DC\_1A-8A-42A\_n3A-n77(2A) | DC\_1A\_n3A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n77A  DC\_42A\_n3A |
| DC\_1A-8A-42C\_n3A-n77A | DC\_1A\_n3A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_1A-8A-42C\_n3A-n77(2A) | DC\_1A\_n3A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_1A-8A-42A\_n28A-n77A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n28A |
| DC\_1A-8A-42A\_n28A-n77(2A) | DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n28A |
| DC\_1A-8A-42C\_n28A-n77A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-8A-42C\_n28A-n77(2A) | DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-11A\_n3A-n28A-n77A2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A  DC\_11A\_n3A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_1A-11A\_n3A-n28A-n77(2A) 2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A  DC\_11A\_n3A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_1A-19A-21A-42A\_n77A  DC\_1A-19A-21A-42A\_n77C  DC\_1A-19A-21A-42C\_n77A  DC\_1A-19A-21A-42C\_n77C | DC\_1A\_n77A  DC\_19A\_n77A  DC\_21A\_n77A |
| DC\_1A-19A-21A-42A\_n78A  DC\_1A-19A-21A-42A\_n78C  DC\_1A-19A-21A-42C\_n78A  DC\_1A-19A-21A-42C\_n78C | DC\_1A\_n78A  DC\_19A\_n78A  DC\_21A\_n78A |
| DC\_1A-19A-21A-42A\_n79A  DC\_1A-19A-21A-42A\_n79C  DC\_1A-19A-21A-42C\_n79A  DC\_1A-19A-21A-42C\_n79C | DC\_1A\_n79A  DC\_19A\_n79A  DC\_21A\_n79A |
| DC\_1A-19A-42A\_n77A-n79A  DC\_1A-19A-42C\_n77A-n79A | DC\_19A\_n77A  DC\_19A\_n79A |
| DC\_1A-19A-42A\_n78A-n79A  DC\_1A-19A-42C\_n78A-n79A | DC\_19A\_n78A  DC\_19A\_n79A |
| DC\_1A-20A-28A-32A\_n3A | DC\_1A\_n3A  DC\_20A\_n3A  DC\_28A\_n3A |
| DC\_1A-20A-38A\_n3A-n78A | DC\_1A\_n3A  DC\_20A\_n3A  DC\_38A\_n3A  DC\_1A\_n78A  DC\_20A\_n78A  DC\_38A\_n78A |
| DC\_1A-21A-28A-42A\_n77A  DC\_1A-21A-28A-42C\_n77A | DC\_1A\_n77A  DC\_21A\_n77A  DC\_28A\_n77A |
| DC\_1A-21A-28A-42A\_n78A  DC\_1A-21A-28A-42C\_n78A | DC\_1A\_n78A  DC\_21A\_n78A  DC\_28A\_n78A |
| DC\_1A-21A-28A-42A\_n79A  DC\_1A-21A-28A-42C\_n79A | DC\_1A\_n79A  DC\_21A\_n79A  DC\_28A\_n79A |
| DC\_1A-21A\_n28A-n77A-n79A | DC\_1A\_n28A  DC\_1A\_n77A  DC\_1A\_n79A  DC\_21A\_n28A  DC\_21A\_n77A  DC\_21A\_n79A |
| DC\_1A-21A\_n28A-n78A-n79A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_1A\_n79A  DC\_21A\_n28A  DC\_21A\_n78A  DC\_21A\_n79A |
| DC\_1A-21A-42A\_n77A-n79A  DC\_1A-21A-42C\_n77A-n79A | DC\_1A\_n77A  DC\_1A\_n79A |
| DC\_1A-21A-42A\_n78A-n79A  DC\_1A-21A-42C\_n78A-n79A | DC\_1A\_n78A  DC\_1A\_n79A |
| DC\_1A-42A\_n3A-n28A-n77A | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A  DC\_42A\_n3A  DC\_42A\_n28A |
| DC\_1A-42A\_n3A-n28A-n77(2A) | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A  DC\_42A\_n3A  DC\_42A\_n28A |
| DC\_1A-42C\_n3A-n28A-n77A | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-42C\_n3A-n28A-n77(2A) | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_2A-5A-7A-66A\_n2A | DC\_5A\_n2A  DC\_7A\_n2A  DC\_66A\_n2A |
| DC\_2A-5A-7A-66A\_n7A | DC\_2A\_n7A  DC\_5A\_n7A  DC\_7A\_n7A4  DC\_66A\_n7A |
| DC\_2A-5A-7A-66A-66A\_n7A | DC\_2A\_n7A  DC\_5A\_n7A  DC\_7A\_n7A4  DC\_66A\_n7A |
| DC\_2A-5A-7A-66A\_n66ADC\_2A-5A-7C-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-5A-7A-7A-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-5A-30A-66A\_n2A | DC\_2A\_n2A4  DC\_5A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_2A-5A-30A-66A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-5A-30A-66A\_n77A | DC\_2A\_n77A  DC\_5A\_n77A  DC\_30A\_n77A  DC\_66A\_n77A |
| DC\_2A-5A-66A\_n5A-n77A | DC\_2A\_n5A  DC\_2A\_n77A  DC\_5A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A |
| DC\_2A-5A-66A-66A\_n5A-n77A | DC\_2A\_n5A  DC\_2A\_n77A  DC\_5A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A |
| DC\_2A-7A-12A-66A\_n2A | DC\_7A\_n2A  DC\_12A\_n2A  DC\_66A\_n2A |
| DC\_2A-7A-12A-66A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_12A\_n78A  DC\_66A\_n78A |
| DC\_2A-2A-7A-12A-66A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_12A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A-13A\_n25A-n66A5,6 | DC\_2A\_n66A  DC\_7A\_n25A  DC\_7A\_n66A  DC\_13A\_n25A  DC\_13A\_n66A |
| DC\_2A-7A-7A-13A\_n25A-n66A5,6 | DC\_2A\_n66A  DC\_7A\_n25A  DC\_7A\_n66A  DC\_13A\_n25A  DC\_13A\_n66A |
| DC\_2A-7C-13A\_n25A-n66A5,6 | DC\_2A\_n66A  DC\_7A\_n25A  DC\_7A\_n66A  DC\_13A\_n25A  DC\_13A\_n66A |
| DC\_2A-7A-13A-66A\_n66ADC\_2A-7C-13A-66A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-7A-7A-13A-66A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_13A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-7A-28A-66A\_n7A | DC\_2A\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A  DC\_66A\_n7A |
| DC\_2A-7A-28A-66A\_n66A  DC\_2A-7C-28A-66A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_28A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-7A-66A\_n25A-n66A5,6 | DC\_2A\_n66A DC\_7A\_n25A DC\_7A\_n66A DC\_66A\_n25A |
| DC\_2A-7A-7A-66A\_n25A-n66A5,6 | DC\_2A\_n66A DC\_7A\_n25A DC\_7A\_n66A DC\_66A\_n25A |
| DC\_2A-7C-66A\_n25A-n66A5,6 | DC\_2A\_n66A DC\_7A\_n25A DC\_7A\_n66A DC\_66A\_n25A |
| DC\_2A-7A-66A\_n66A-n78ADC\_2A-7C-66A\_n66A-n78A | DC\_2A\_n66A  DC\_2A\_n78A  DC\_7A\_n66A  DC\_7A\_n78A  DC\_66A\_n66A4  DC\_66A\_n78A |
| DC\_2A-7A-7A-66A\_n66A-n78A | DC\_2A\_n66A  DC\_2A\_n78A  DC\_7A\_n66A  DC\_7A\_n78A  DC\_66A\_n66A4  DC\_66A\_n78A |
| DC\_2A-7A-66A-71A\_n2A | DC\_7A\_n2A  DC\_66A\_n2A  DC\_71A\_n2A |
| DC\_2A-7A-66A-71A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A  DC\_71A\_n78A |
| DC\_2A-2A-7A-66A-71A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A  DC\_71A\_n78A |
| DC\_2A-12A-30A-66A\_n2A | DC\_12A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_2A-12A-30A-66A\_n66A | DC\_2A\_n66A  DC\_12A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-12A-30A-66A\_n77A | DC\_2A\_n77A  DC\_12A\_n77A  DC\_30A\_n77A  DC\_66A\_n77A |
| DC\_2A-13A-66A\_n2A-n77A | DC\_2A\_n77A  DC\_13A\_n2A  DC\_13A\_n77A  DC\_66A\_n2A  DC\_66A\_n77A |
| DC\_2A-13A-66A-66A\_n2A-n77A | DC\_2A\_n77A  DC\_13A\_n2A  DC\_13A\_n77A  DC\_66A\_n2A  DC\_66A\_n77A |
| DC\_2A-13A-66A\_n5A-n77A | DC\_2A\_n5A  DC\_2A\_n77A  DC\_13A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A |
| DC\_2A-2A-13A-66A\_n5A-n77A | DC\_2A\_n5A  DC\_2A\_n77A  DC\_13A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A |
| DC\_2A-13A-66A-66A\_n5A-n77A | DC\_2A\_n5A  DC\_2A\_n77A  DC\_13A\_n77A  DC\_66A\_n5A  DC\_66A\_n77A |
| DC\_2A-13A-66A\_n66A-n77A | DC\_2A\_n66A  DC\_2A\_n77A  DC\_13A\_n66A  DC\_13A\_n77A  DC\_66A\_n77A |
| DC\_2A-2A-13A-66A\_n66A-n77A | DC\_2A\_n66A  DC\_2A\_n77A  DC\_13A\_n66A  DC\_13A\_n77A  DC\_66A\_n77A |
| DC\_2A-14A-30A-66A\_n2A | DC\_2A\_n2A4  DC\_14A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_2A-14A-30A-66A\_n66A | DC\_2A\_n66A  DC\_14A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-14A-30A-66A\_n77A | DC\_2A\_n77A  DC\_14A\_n77A  DC\_30A\_n77A  DC\_66A\_n77A |
| DC\_2A-29A-30A-66A\_n2A | DC\_2A\_n2A  DC\_30A\_n2A  DC\_66A\_n2A |
| DC\_2A-29A-30A-66A\_n66A | DC\_2A\_n66A  DC\_30A\_n66A  DC\_66A\_n66A4 |
| DC\_2A-29A-30A-66A\_n77A | DC\_2A\_n77A  DC\_30A\_n77A  DC\_66A\_n77A |
| DC\_2A-46A-66A\_n41A-n71A  DC\_2A-46C-66A\_n41A-n71A  DC\_2A-46D-66A\_n41A-n71A | DC\_2A\_n41A  DC\_2A\_n71A  DC\_66A\_n41A  DC\_66A\_n71A |
| DC\_3A-7A-8A\_n1A-n40A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_8A\_n1A  DC\_3A\_n40A  DC\_7A\_n40A  DC\_8A\_n40A |
| DC\_3A-7A-8A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A |
| DC\_3A-3A-7A-8A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A |
| DC\_3A-7A-7A-8A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A |
| DC\_3A-3A-7A-7A-8A\_n1A-n78A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A |
| DC\_3A-7A-8A-20A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_8A\_n1A  DC\_20A\_n1A |
| DC\_3A-7A-8A\_n28A-n78A | DC\_3A\_n28A  DC\_3A\_n78A  DC\_7A\_n28A  DC\_7A\_n78A  DC\_8A\_n28A  DC\_8A\_n78A |
| DC\_3A-7A-8A-40A\_n1A  DC\_3A-7A-8A-40C\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_8A\_n1A  DC\_40A\_n1A |
| DC\_3A-7A-8A-40A\_n78A  DC\_3A-7A-8A-40C\_n78A | DC\_3A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_3A-7A-8A-40A\_n78(2A) | DC\_3A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_3A-7A-8A-40C\_n78(2A) | DC\_3A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_3A-7A-8A\_n40A-n78A | DC\_3A\_n40A  DC\_3A\_n78A  DC\_7A\_n40A  DC\_7A\_n78A  DC\_8A\_n40A  DC\_8A\_n78A |
| DC\_3A-7A-20A\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_20A\_n1A  DC\_20A\_n78A |
| DC\_3C-7A-20A\_n1A-n78A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_20A\_n1A  DC\_20A\_n78A |
| DC\_3A-7A-20A\_n8A-n78A | DC\_3A\_n8A  DC\_3A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A  DC\_20A\_n8A  DC\_20A\_n78A |
| DC\_3A-7A-20A-28A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_20A\_n1A  DC\_28A\_n1A |
| DC\_3A-7A-20A\_n28A-n78A2,3  DC\_3C-7A-20A\_n28A-n78A2,3 | DC\_3A\_n28A  DC\_3A\_n78A  DC\_3C\_n28A  DC\_3C\_n78A  DC\_7A\_n28A  DC\_7A\_n78A  DC\_20A\_n28A  DC\_20A\_n78A |
| DC\_3A-7A-20A-32A\_n1A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_20A\_n1A |
| DC\_3A-7A-20A-32A\_n78A | DC\_3A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_3A-7A-28A\_n1A-n40A | DC\_3A\_n1A  DC\_3A\_n40A  DC\_7A\_n1A  DC\_7A\_n40A  DC\_28A\_n1A  DC\_28A\_n40A |
| DC\_3A-7A-28A\_n1A-n78A | DC\_3A\_n1A  DC\_7A\_n1A  DC\_28A\_n1A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_3A-7A-28A\_n3A-n78A | DC\_3A\_n3A4  DC\_7A\_n3A  DC\_28A\_n3A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_3A-7C-28A\_n3A-n78A | DC\_3A\_n3A4  DC\_7A\_n3A  DC\_7C\_n3A  DC\_28A\_n3A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n78A |
| DC\_3A-7A-28A\_n5A-n78A  DC\_3C-7A-28A\_n5A-n78A  DC\_3A-7C-28A\_n5A-n78A  DC\_3C-7C-28A\_n5A-n78A | DC\_3A\_n5A  DC\_3C\_n5A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n5A  DC\_7C\_n5A  DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n5A  DC\_28A\_n78A |
| DC\_3A-7A-28A\_n7A-n78A | DC\_3A\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_3C-7A-28A\_n7A-n78A | DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_3A-7A-28A\_n40A-n78A | DC\_3A\_n40A  DC\_3A\_n78A  DC\_7A\_n40A  DC\_7A\_n78A  DC\_28A\_n40A  DC\_28A\_n78A |
| DC\_3A-7A-40A\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_3A-7A-40C\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_3A-8A-11A\_n28A-n77A2 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_3A-8A-11A\_n28A-n77(2A) 2 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_3A-8A-40A\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_3A-8A-40C\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_3A-19A-21A-42A\_n77A  DC\_3A-19A-21A-42A\_n77C  DC\_3A-19A-21A-42C\_n77A  DC\_3A-19A-21A-42C\_n77C | DC\_3A\_n77A  DC\_19A\_n77A  DC\_21A\_n77A |
| DC\_3A-19A-21A-42A\_n78A  DC\_3A-19A-21A-42A\_n78C  DC\_3A-19A-21A-42C\_n78A  DC\_3A-19A-21A-42C\_n78C | DC\_3A\_n78A  DC\_19A\_n78A  DC\_21A\_n78A |
| DC\_3A-19A-21A-42A\_n79A  DC\_3A-19A-21A-42A\_n79C  DC\_3A-19A-21A-42C\_n79A  DC\_3A-19A-21A-42C\_n79C | DC\_3A\_n79A  DC\_19A\_n79A  DC\_21A\_n79A |
| DC\_3A-19A-42A\_n1A-n77A  DC\_3A-19A-42C\_n1A-n77A | DC\_3A\_n1A  DC\_3A\_n77A  DC\_19A\_n1A  DC\_19A\_n77A |
| DC\_3A-19A-42A\_n1A-n78A  DC\_3A-19A-42C\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_19A\_n1A  DC\_19A\_n78A |
| DC\_3A-19A-42A\_n1A-n79A  DC\_3A-19A-42C\_n1A-n79A | DC\_3A\_n1A  DC\_3A\_n79A  DC\_19A\_n1A  DC\_19A\_n79A |
| DC\_3A-21A\_n1A-n77A-n79A | DC\_3A\_n1A  DC\_3A\_n77A  DC\_3A\_n79A  DC\_21A\_n1A  DC\_21A\_n77A  DC\_21A\_n79A |
| DC\_3A-21A\_n1A-n78A-n79A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n79A  DC\_21A\_n1A  DC\_21A\_n78A  DC\_21A\_n79A |
| DC\_3A-21A\_n28A-n77A-n79A | DC\_3A\_n28A  DC\_3A\_n77A  DC\_3A\_n79A  DC\_21A\_n28A  DC\_21A\_n77A  DC\_21A\_n79A |
| DC\_2A-5A-66A\_n5A-n77A8  DC\_2A-5A-66A-66A\_n5A-n77A**8** | DC\_2A\_n77A DC\_5A\_n77A  DC\_66A\_n77A |
| DC\_2A-13A-66A\_n2A-n77A8  DC\_2A-13A-66A-66A\_n2A-n77A**8** | DC\_2A\_n77A DC\_13A\_n77A  DC\_66A\_n77A |
| DC\_2A-13A-66A\_n5A-n77A8  DC\_2A-2A-13A-66A\_n5A-n77A8  DC\_2A-13A-66A-66A\_n5A-n77A**8** | DC\_2A\_n77A DC\_13A\_n77A  DC\_66A\_n77A |
| DC\_3A-7A\_n1A-n8A-n78A2 | DC\_3A\_n1A  DC\_3A\_n8A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_3A-3A-7A\_n1A-n8A-n78A2  DC\_3A-7A-7A\_n1A-n8A-n78A2  DC\_3A-3A-7A-7A\_n1A-n8A-n78A2 | DC\_3A\_n1A  DC\_3A\_n8A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_3A-21A\_n28A-n78A-n79A | DC\_3A\_n28A  DC\_3A\_n78A  DC\_3A\_n79A  DC\_21A\_n28A  DC\_21A\_n78A  DC\_21A\_n79A |
| DC\_3A-21A-42A\_n1A-n77A  DC\_3A-21A-42C\_n1A-n77A | DC\_3A\_n1A  DC\_3A\_n77A  DC\_21A\_n1A  DC\_21A\_n77A |
| DC\_3A-21A-42A\_n1A-n78A  DC\_3A-21A-42C\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_21A\_n1A  DC\_21A\_n78A |
| DC\_3A-21A-42A\_n1A-n79A  DC\_3A-21A-42C\_n1A-n79A | DC\_3A\_n1A  DC\_3A\_n79A  DC\_21A\_n1A  DC\_21A\_n79A |
| DC\_3A-28A-41A-42A\_n78A  DC\_3A-28A-41A-42C\_n78A  DC\_3A-28A-41C-42A\_n78A  DC\_3A-28A-41C-42C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_7A-8A-20A-32A\_n1A | DC\_7A\_n1A  DC\_8A\_n1A  DC\_20A\_n1A |
| DC\_7A-8A-40A\_n1A-n78A | DC\_7A\_n1A  DC\_7A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_7A-8A-40C\_n1A-n78A | DC\_7A\_n1A  DC\_7A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_7A-20A-28A-32A\_n1A | DC\_7A\_n1A  DC\_20A\_n1A  DC\_28A\_n1A |
| DC\_7A-20A-28A-32A\_n3A | DC\_7A\_n3A  DC\_20A\_n3A  DC\_28A\_n3A |
| DC\_7A-20A-32A-38A\_n1A | DC\_20A\_n1A |
| DC\_8A-11A\_n3A-n28A-n77A2 | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n3A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_8A-11A\_n3A-n28A-n77(2A) 2 | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n3A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_8A-42A\_n3A-n28A-n77A | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42A\_n28A |
| DC\_8A-42A\_n3A-n28A-n77(2A) | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42A\_n28A |
| DC\_8A-42C\_n3A-n28A-n77A | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_8A-42C\_n3A-n28A-n77(2A) | DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_19A-21A-42A\_n1A-n77A  DC\_19A-21A-42C\_n1A-n77A | DC\_19A\_n1A  DC\_19A\_n77A  DC\_21A\_n1A  DC\_21A\_n77A |
| DC\_19A-21A-42A\_n1A-n78A  DC\_19A-21A-42C\_n1A-n78A | DC\_19A\_n1A  DC\_19A\_n78A  DC\_21A\_n1A  DC\_21A\_n78A |
| DC\_19A-21A-42A\_n1A-n79A  DC\_19A-21A-42C\_n1A-n79A | DC\_19A\_n1A  DC\_19A\_n79A  DC\_21A\_n1A  DC\_21A\_n79A |
| DC\_19A-21A-42A\_n77A-n79A  DC\_19A-21A-42C\_n77A-n79A | DC\_19A\_n77A  DC\_19A\_n79A |
| DC\_19A-21A-42A\_n78A-n79A  DC\_19A-21A-42C\_n78A-n79A | DC\_19A\_n78A  DC\_19A\_n79A |
| DC\_19A-42A\_n1A-n77A-n79A | DC\_19A\_n1A  DC\_19A\_n77A  DC\_19A\_n79A |
| DC\_19A-42A\_n1A-n78A-n79A | DC\_19A\_n1A  DC\_19A\_n78A  DC\_19A\_n79A |
| 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  NOTE 3: The frequency range in band n28 is restricted for this band combination to 703-733 MHz for the UL and 758-788 MHz for the DL  NOTE 4: Only single switched UL is supported  NOTE 5: For UEs not indicating interBandMRDC-WithOverlapDL-Bands-r16, the minimum requirements for intra-band contiguous or non-contiguous EN-DC apply for the Band 42 and Band n77/n78 combination and for the Band 2 and Band n25 combinations.  NOTE 6: For UEs not indicating interBandMRDC-WithOverlapDL-Bands-r16, the minimum requirements for inter-band EN-DC apply for the Band 42 and Band n77/n78 combination when the maximum power spectral density imbalance between downlink carriers contained in overlapping or partially overlapping DL bands is within 6 dB.  NOTE 7: Band 7 and Band 38 are restricted as DL Scell. Power imbalance between downlink carriers on Band 7 and Band 38 is assumed to be within 6dB.  NOTE 8: PC3 or PC2 Uplink EN-DC configuration is applicable to EN-DC configurations.  NOTE 9: The implementation with 3 low-band antennas is targeted for FWA form factor for this band combination in Release 17.  NOTE 10: The combination is not used alone as fall back mode of other band combinations. | |

#### 5.5B.4.5 Inter-band EN-DC configurations within FR1 (six bands)

Table 5.5B.4.5-1: Inter-band EN-DC configurations within FR1 (six bands)

|  |  |
| --- | --- |
| EN-DC  configuration | Uplink EN-DC  configuration  (NOTE 1) |
| DC\_1A-3A-7A-8A\_n28A-n78A | DC\_1A\_n28A  DC\_1A\_n78A  DC\_3A\_n28A  DC\_3A\_n78A  DC\_7A\_n28A  DC\_7A\_n78A  DC\_8A\_n28A  DC\_8A\_n78A |
| DC\_1A-3A-7A-8A-40A\_n78A  DC\_1A-3A-7A-8A-40C\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_1A-3A-7A-8A-40A\_n78(2A)  DC\_1A-3A-7A-8A-40C\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_8A\_n78A  DC\_40A\_n78A |
| DC\_1A-3A-7A-20A\_n8A-n78A | DC\_1A\_n8A  DC\_1A\_n78A  DC\_3A\_n8A  DC\_3A\_n78A  DC\_7A\_n8A  DC\_7A\_n78A  DC\_20A\_n8A  DC\_20A\_n78A |
| DC\_1A-3A-7A-20A\_n28A-n78A2,3 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_3A\_n28A  DC\_3A\_n78A  DC\_7A\_n28A  DC\_7A\_n78A  DC\_20A\_n28A  DC\_20A\_n78A |
| DC\_1A-3A-7A-20A\_n38A-n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_20A\_n78A |
| DC\_1A-3A-7A-28A\_n3A-n78A | DC\_1A\_n3A DC\_3A\_n3A4 DC\_7A\_n3A DC\_28A\_n3A DC\_1A\_n78A DC\_3A\_n78A DC\_7A\_n78A DC\_28A\_n78A |
| DC\_1A-3A-7C-28A\_n3A-n78A | DC\_1A\_n3A DC\_3A\_n3A4 DC\_7A\_n3A  DC\_7C\_n3A DC\_28A\_n3A DC\_1A\_n78A DC\_3A\_n78A DC\_7A\_n78A  DC\_7C\_n78A DC\_28A\_n78A |
| DC\_1A-3A-7A-28A\_n5A-n78A  DC\_1A-3A-7C-28A\_n5A-n78A  DC\_1A-3C-7A-28A\_n5A-n78A  DC\_1A-3C-7C-28A\_n5A-n78A | DC\_1A\_n5A  DC\_1A\_n78A  DC\_3A\_n5A  DC\_3C\_n5A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n5A  DC\_7C\_n5A  DC\_7A\_n78A  DC\_7C\_n78A  DC\_28A\_n5A  DC\_28A\_n78A |
| DC\_1A-3A-7A-28A\_n7A-n78A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A  DC\_1A\_n78A  DC\_3A\_n78A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_1A-3C-7A-28A\_n7A-n78A | DC\_1A\_n7A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_7A\_n7A4  DC\_28A\_n7A  DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A  DC\_28A\_n78A |
| DC\_1A-3A-7A-28A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_3A\_n40A  DC\_3A\_n78A  DC\_7A\_n40A  DC\_7A\_n78A  DC\_28A\_n40A  DC\_28A\_n78A |
| DC\_1A-3A-8A-11A\_n28A-n77A2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_1A-3A-8A-11A\_n28A-n77(2A) 2 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_3A\_n28A  DC\_3A\_n77A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_1A-7A-20A-28A-32A\_n3A  DC\_1A-7C-20A-28A-32A\_n3A | DC\_1A\_n3A  DC\_7A\_n3A  DC\_20A\_n3A  DC\_28A\_n3A |
| DC\_1A-8A-11A\_n3A-n28A-n77A2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n3A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_1A-8A-11A\_n3A-n28A-n77(2A) 2 | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_11A\_n3A  DC\_11A\_n28A  DC\_11A\_n77A |
| DC\_1A-8A-42A\_n3A-n28A-n77A | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42A\_n28A |
| DC\_1A-8A-42A\_n3A-n28A-n77(2A) | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42A\_n28A |
| DC\_1A-8A-42C\_n3A-n28A-n77A | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-8A-42C\_n3A-n28A-n77(2A) | DC\_1A\_n3A  DC\_1A\_n28A  DC\_1A\_n77A  DC\_8A\_n3A  DC\_8A\_n28A  DC\_8A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_3A-7A-8A-40A\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| DC\_3A-7A-8A-40C\_n1A-n78A | DC\_3A\_n1A  DC\_3A\_n78A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_40A\_n1A  DC\_40A\_n78A |
| 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.  NOTE 3: The frequency range in band n28 is restricted for this band combination to 703-733 MHz for the UL and 758-788 MHz for the DL.  NOTE 4: Only single switched UL is supported. | |

## << Next change >>

#### 5.5B.6.3 Inter-band EN-DC configurations including FR1 and FR2 (four bands)

Table 5.5B.6.3-1: Inter-band EN-DC configurations including FR1 and FR2 (four bands)

| EN-DC configuration | Uplink EN-DC configuration (NOTE 1) |
| --- | --- |
| DC\_1A-3A\_n28A-n257A2  DC\_1A-3A\_n28A-n257G2  DC\_1A-3A\_n28A-n257H2  DC\_1A-3A\_n28A-n257I2 | DC\_1A\_n28A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n28A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I |
| DC\_1A-3A\_n77A-n257A2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_1A\_n257A  DC\_3A\_n257A |
| DC\_1A-3A\_n77A-n257D2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_1A\_n257A  DC\_1A\_n257D  DC\_3A\_n257A  DC\_3A\_n257D |
| DC\_1A-3A\_n77A-n257G2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_3A\_n257A  DC\_3A\_n257G  DC\_1A\_n77A-n257A  DC\_1A\_n77A-n257G  DC\_3A\_n77A-n257A  DC\_3A\_n77A-n257G |
| DC\_1A-3A\_n77A-n257H2 | DC\_1A\_n77A  DC\_3A\_n77A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_1A\_n77A-n257A  DC\_1A\_n77A-n257G  DC\_1A\_n77A-n257H  DC\_3A\_n77A-n257A  DC\_3A\_n77A-n257G  DC\_3A\_n77A-n257H |
| DC\_1A-3A\_n77A-n257I2 | DC\_1A\_n77A  DC\_3A\_n77A  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\_1A\_n77A-n257A  DC\_1A\_n77A-n257G  DC\_1A\_n77A-n257H  DC\_1A\_n77A-n257I  DC\_3A\_n77A-n257A  DC\_3A\_n77A-n257G  DC\_3A\_n77A-n257H  DC\_3A\_n77A-n257I |
| DC\_1A-3A\_n78A-n257A2  DC\_1A-3A\_n78A-n257D2  DC\_1A-3A\_n78A-n257E2  DC\_1A-3A\_n78A-n257F2  DC\_1A-3A\_n78A-n257G2  DC\_1A-3A\_n78A-n257H2  DC\_1A-3A\_n78A-n257I2  DC\_1A-3A\_n78A-n257J2  DC\_1A-3A\_n78A-n257K2  DC\_1A-3A\_n78A-n257L2  DC\_1A-3A\_n78A-n257M2 | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257D  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I |
| DC\_1A-3A\_n78C-n257A  DC\_1A-3A\_n78C-n257D  DC\_1A-3A\_n78C-n257E  DC\_1A-3A\_n78C-n257F  DC\_1A-3A\_n78C-n257G  DC\_1A-3A\_n78C-n257H  DC\_1A-3A\_n78C-n257I  DC\_1A-3A\_n78C-n257J  DC\_1A-3A\_n78C-n257K  DC\_1A-3A\_n78C-n257L  DC\_1A-3A\_n78C-n257M | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I |
| DC\_1A-3A\_n78A-n258A  DC\_1A-3A\_n78A-n258D  DC\_1A-3A\_n78A-n258E  DC\_1A-3A\_n78A-n258F  DC\_1A-3A\_n78A-n258G  DC\_1A-3A\_n78A-n258H  DC\_1A-3A\_n78A-n258I  DC\_1A-3A\_n78A-n258J  DC\_1A-3A\_n78A-n258K  DC\_1A-3A\_n78A-n258L  DC\_1A-3A\_n78A-n258M | DC\_1A\_n78A  DC\_1A\_n258A  DC\_1A\_n258D  DC\_1A\_n258E  DC\_1A\_n258F  DC\_1A\_n258G  DC\_1A\_n258H  DC\_1A\_n258I  DC\_3A\_n78A  DC\_3A\_n258A  DC\_3A\_n258D  DC\_3A\_n258E  DC\_3A\_n258F  DC\_3A\_n258G  DC\_3A\_n258H  DC\_3A\_n258I |
| DC\_1A-3A\_n79A-n257A2  DC\_1A-3A\_n79A-n257G2  DC\_1A-3A\_n79A-n257H2  DC\_1A-3A\_n79A-n257I2 | DC\_1A\_n79A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n79A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I |
| DC\_1A-3A\_n79A-n257A2  DC\_1A-3A\_n79A-n257G2  DC\_1A-3A\_n79A-n257H2  DC\_1A-3A\_n79A-n257I2 | DC\_1A\_n79A-n257A  DC\_1A\_n79A-n257G  DC\_1A\_n79A-n257H  DC\_1A\_n79A-n257I  DC\_3A\_n79A-n257A  DC\_3A\_n79A-n257G  DC\_3A\_n79A-n257H  DC\_3A\_n79A-n257I |
| DC\_1A-5A\_n78A-n257A  DC\_1A-5A\_n78A-n257D  DC\_1A-5A\_n78A-n257E  DC\_1A-5A\_n78A-n257F  DC\_1A-5A\_n78A-n257G  DC\_1A-5A\_n78A-n257H  DC\_1A-5A\_n78A-n257I  DC\_1A-5A\_n78A-n257J  DC\_1A-5A\_n78A-n257K  DC\_1A-5A\_n78A-n257L  DC\_1A-5A\_n78A-n257M | DC\_1A\_n78A  DC\_1A\_n257A  DC\_5A\_n78A  DC\_5A\_n257A  DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I |
| DC\_1A-5A\_n78C-n257A  DC\_1A-5A\_n78C-n257D  DC\_1A-5A\_n78C-n257E  DC\_1A-5A\_n78C-n257F  DC\_1A-5A\_n78C-n257G  DC\_1A-5A\_n78C-n257H  DC\_1A-5A\_n78C-n257I  DC\_1A-5A\_n78C-n257J  DC\_1A-5A\_n78C-n257K  DC\_1A-5A\_n78C-n257L  DC\_1A-5A\_n78C-n257M | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I |
| DC\_1A-7A\_n78A-n257A  DC\_1A-7A\_n78A-n257D  DC\_1A-7A\_n78A-n257E  DC\_1A-7A\_n78A-n257F  DC\_1A-7A\_n78A-n257G  DC\_1A-7A\_n78A-n257H  DC\_1A-7A\_n78A-n257I  DC\_1A-7A\_n78A-n257J  DC\_1A-7A\_n78A-n257K  DC\_1A-7A\_n78A-n257L  DC\_1A-7A\_n78A-n257M | DC\_1A\_n78A  DC\_1A\_n257A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-7A\_n78C-n257A  DC\_1A-7A\_n78C-n257D  DC\_1A-7A\_n78C-n257E  DC\_1A-7A\_n78C-n257F  DC\_1A-7A\_n78C-n257G  DC\_1A-7A\_n78C-n257H  DC\_1A-7A\_n78C-n257I  DC\_1A-7A\_n78C-n257J  DC\_1A-7A\_n78C-n257K  DC\_1A-7A\_n78C-n257L  DC\_1A-7A\_n78C-n257M | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-7A-7A\_n78A-n257A  DC\_1A-7A-7A\_n78A-n257D  DC\_1A-7A-7A\_n78A-n257E  DC\_1A-7A-7A\_n78A-n257F  DC\_1A-7A-7A\_n78A-n257G  DC\_1A-7A-7A\_n78A-n257H  DC\_1A-7A-7A\_n78A-n257I  DC\_1A-7A-7A\_n78A-n257J  DC\_1A-7A-7A\_n78A-n257K  DC\_1A-7A-7A\_n78A-n257L  DC\_1A-7A-7A\_n78A-n257M | DC\_1A\_n78A  DC\_1A\_n257A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-7A-7A\_n78C-n257A  DC\_1A-7A-7A\_n78C-n257D  DC\_1A-7A-7A\_n78C-n257E  DC\_1A-7A-7A\_n78C-n257F  DC\_1A-7A-7A\_n78C-n257G  DC\_1A-7A-7A\_n78C-n257H  DC\_1A-7A-7A\_n78C-n257I  DC\_1A-7A-7A\_n78C-n257J  DC\_1A-7A-7A\_n78C-n257K  DC\_1A-7A-7A\_n78C-n257L  DC\_1A-7A-7A\_n78C-n257M | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-7A\_n78A-n258A  DC\_1A-7A\_n78A-n258D  DC\_1A-7A\_n78A-n258E  DC\_1A-7A\_n78A-n258F  DC\_1A-7A\_n78A-n258G  DC\_1A-7A\_n78A-n258H  DC\_1A-7A\_n78A-n258I  DC\_1A-7A\_n78A-n258J  DC\_1A-7A\_n78A-n258K  DC\_1A-7A\_n78A-n258L  DC\_1A-7A\_n78A-n258M | DC\_1A\_n78A  DC\_1A\_n258A  DC\_1A\_n258D  DC\_1A\_n258E  DC\_1A\_n258F  DC\_1A\_n258G  DC\_1A\_n258H  DC\_1A\_n258I  DC\_7A\_n78A  DC\_7A\_n258A  DC\_7A\_n258D  DC\_7A\_n258E  DC\_7A\_n258F  DC\_7A\_n258G  DC\_7A\_n258H  DC\_7A\_n258I |
| DC\_1A-8A\_n40A-n258A  DC\_1A-8A\_n40A-n258D  DC\_1A-8A\_n40A-n258E  DC\_1A-8A\_n40A-n258F  DC\_1A-8A\_n40A-n258G  DC\_1A-8A\_n40A-n258H  DC\_1A-8A\_n40A-n258I  DC\_1A-8A\_n40A-n258J  DC\_1A-8A\_n40A-n258K  DC\_1A-8A\_n40A-n258L  DC\_1A-8A\_n40A-n258M | DC\_1A\_n40A  DC\_1A\_n258A  DC\_8A\_n40A  DC\_8A\_n258A |
| DC\_1A-8A\_n77A-n257A2  DC\_1A-8A\_n77A-n257D2  DC\_1A-8A\_n77A-n257G2  DC\_1A-8A\_n77A-n257H2  DC\_1A-8A\_n77A-n257I2 | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_8A\_n77A  DC\_8A\_n257A  DC\_8A\_n257D  DC\_8A\_n257G  DC\_8A\_n257H  DC\_8A\_n257I |
| DC\_1A-8A\_n77(2A)-n257A2  DC\_1A-8A\_n77(2A)-n257D2  DC\_1A-8A\_n77(2A)-n257G2  DC\_1A-8A\_n77(2A)-n257H2  DC\_1A-8A\_n77(2A)-n257I2 | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_8A\_n77A  DC\_8A\_n257A  DC\_8A\_n257D  DC\_8A\_n257G  DC\_8A\_n257H  DC\_8A\_n257I |
| DC\_1A-8A\_n78A-n257A2  DC\_1A-8A\_n78A-n257D2  DC\_1A-8A\_n78A-n257E2  DC\_1A-8A\_n78A-n257F2  DC\_1A-8A\_n78A-n257G2  DC\_1A-8A\_n78A-n257H2  DC\_1A-8A\_n78A-n257I2  DC\_1A-8A\_n78A-n257J2  DC\_1A-8A\_n78A-n257K2  DC\_1A-8A\_n78A-n257L2  DC\_1A-8A\_n78A-n257M2 | DC\_1A\_n78A  DC\_8A\_n78A  DC\_1A\_n257A  DC\_8A\_n257A |
| DC\_1A-8A\_n78A-n258A  DC\_1A-8A\_n78A-n258D  DC\_1A-8A\_n78A-n258E  DC\_1A-8A\_n78A-n258F  DC\_1A-8A\_n78A-n258G  DC\_1A-8A\_n78A-n258H  DC\_1A-8A\_n78A-n258I  DC\_1A-8A\_n78A-n258J  DC\_1A-8A\_n78A-n258K  DC\_1A-8A\_n78A-n258L  DC\_1A-8A\_n78A-n258M | DC\_1A\_n78A  DC\_1A\_n258A  DC\_8A\_n78A  DC\_8A\_n258A |
| DC\_1A-11A\_n77A-n257A2  DC\_1A-11A\_n77A-n257D2  DC\_1A-11A\_n77A-n257G2  DC\_1A-11A\_n77A-n257H2  DC\_1A-11A\_n77A-n257I2 | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_11A\_n77A  DC\_11A\_n257A  DC\_11A\_n257D  DC\_11A\_n257G  DC\_11A\_n257H  DC\_11A\_n257I |
| DC\_1A-11A\_n77(2A)-n257A2  DC\_1A-11A\_n77(2A)-n257D2  DC\_1A-11A\_n77(2A)-n257G2  DC\_1A-11A\_n77(2A)-n257H2  DC\_1A-11A\_n77(2A)-n257I2 | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_11A\_n77A  DC\_11A\_n257A  DC\_11A\_n257D  DC\_11A\_n257G  DC\_11A\_n257H  DC\_11A\_n257I |
| DC\_1A-18A\_n3A-n257A  DC\_1A-18A\_n3A-n257G  DC\_1A-18A\_n3A-n257H  DC\_1A-18A\_n3A-n257I | DC\_1A\_n3A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_18A\_n3A  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I |
| DC\_1A-18A\_n78A-n257A  DC\_1A-18A\_n78A-n257G  DC\_1A-18A\_n78A-n257H  DC\_1A-18A\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_18A\_n78A  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I |
| DC\_1A-19A\_n77A-n257A2  DC\_1A-19A\_n77A-n257G2  DC\_1A-19A\_n77A-n257H2  DC\_1A-19A\_n77A-n257I2 | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_19A\_n77A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I |
| DC\_1A-19A\_n78A-n257A2  DC\_1A-19A\_n78A-n257G2  DC\_1A-19A\_n78A-n257H2  DC\_1A-19A\_n78A-n257I2 | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_19A\_n78A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I |
| DC\_1A-19A\_n79A-n257A2  DC\_1A-19A\_n79A-n257G2  DC\_1A-19A\_n79A-n257H2  DC\_1A-19A\_n79A-n257I2 | DC\_1A\_n79A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_19A\_n79A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I |
| DC\_1A-21A\_n77A-n257A2  DC\_1A-21A\_n77A-n257G2  DC\_1A-21A\_n77A-n257H2  DC\_1A-21A\_n77A-n257I2 | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_21A\_n77A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I |
| DC\_1A-21A\_n78A-n257A2  DC\_1A-21A\_n78A-n257G2  DC\_1A-21A\_n78A-n257H2  DC\_1A-21A\_n78A-n257I2 | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_21A\_n78A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I |
| DC\_1A-21A\_n79A-n257A2  DC\_1A-21A\_n79A-n257G2  DC\_1A-21A\_n79A-n257H2  DC\_1A-21A\_n79A-n257I2 | DC\_1A\_n79A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_21A\_n79A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I |
| DC\_1A-19A\_n79A-n257A2  DC\_1A-19A\_n79A-n257G2  DC\_1A-19A\_n79A-n257H2  DC\_1A-19A\_n79A-n257I2 | DC\_1A\_n79A-n257A  DC\_1A\_n79A-n257G  DC\_1A\_n79A-n257H  DC\_1A\_n79A-n257I  DC\_19A\_n79A-n257A  DC\_19A\_n79A-n257G  DC\_19A\_n79A-n257H  DC\_19A\_n79A-n257I |
| DC\_1A-21A\_n77A-n257A2  DC\_1A-21A\_n77A-n257G2  DC\_1A-21A\_n77A-n257H2  DC\_1A-21A\_n77A-n257I2 | DC\_1A\_n77A-n257A  DC\_1A\_n77A-n257G  DC\_1A\_n77A-n257H  DC\_1A\_n77A-n257I  DC\_21A\_n77A-n257A  DC\_21A\_n77A-n257G  DC\_21A\_n77A-n257H  DC\_21A\_n77A-n257I |
| DC\_1A-21A\_n78A-n257A2  DC\_1A-21A\_n78A-n257G2  DC\_1A-21A\_n78A-n257H2  DC\_1A-21A\_n78A-n257I2 | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_21A\_n78A-n257A  DC\_21A\_n78A-n257G  DC\_21A\_n78A-n257H  DC\_21A\_n78A-n257I |
| DC\_1A-21A\_n79A-n257A2  DC\_1A-21A\_n79A-n257G2  DC\_1A-21A\_n79A-n257H2  DC\_1A-21A\_n79A-n257I2 | DC\_1A\_n79A-n257A  DC\_1A\_n79A-n257G  DC\_1A\_n79A-n257H  DC\_1A\_n79A-n257I  DC\_21A\_n79A-n257A  DC\_21A\_n79A-n257G  DC\_21A\_n79A-n257H  DC\_21A\_n79A-n257I |
| DC\_1A-28A\_n3A-n257A2  DC\_1A-28A\_n3A-n257G2  DC\_1A-28A\_n3A-n257H2  DC\_1A-28A\_n3A-n257I2 | DC\_1A\_n3A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_28A\_n3A  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I |
| DC\_1A-28A\_n78A-n257A2  DC\_1A-28A\_n78A-n257G2  DC\_1A-28A\_n78A-n257H2  DC\_1A-28A\_n78A-n257I2 | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_28A\_n78A  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I |
| DC\_1A-41A\_n3A-n257A2  DC\_1A-41A\_n3A-n257I | DC\_41A\_n3A  DC\_41A\_n257A  DC\_41A\_n257I |
| DC\_1A-41C\_n3A-n257A2  DC\_1A-41C\_n3A-n257I | DC\_41A\_n3A  DC\_41A\_n257A  DC\_41A\_n257I  DC\_41C\_n3A  DC\_41C\_n257A  DC\_41C\_n257I |
| DC\_1A-41A\_n28A-n257A2  DC\_1A-41A\_n28A-n257G2  DC\_1A-41A\_n28A-n257H2  DC\_1A-41A\_n28A-n257I2  DC\_1A-41C\_n28A-n257A2  DC\_1A-41C\_n28A-n257G2  DC\_1A-41C\_n28A-n257H2  DC\_1A-41C\_n28A-n257I2 | DC\_1A\_n28A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_41A\_n28A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n28A  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_1A-41A\_n77A-n257A  DC\_1A-41A\_n77A-n257G  DC\_1A-41A\_n77A-n257H  DC\_1A-41A\_n77A-n257I  DC\_1A-41C\_n77A-n257A  DC\_1A-41C\_n77A-n257G  DC\_1A-41C\_n77A-n257H  DC\_1A-41C\_n77A-n257I | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_41A\_n77A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n77A  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_1A-41A\_n78A-n257A  DC\_1A-41A\_n78A-n257G  DC\_1A-41A\_n78A-n257H  DC\_1A-41A\_n78A-n257I  DC\_1A-41C\_n78A-n257A  DC\_1A-41C\_n78A-n257G  DC\_1A-41C\_n78A-n257H  DC\_1A-41C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_41A\_n78A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n78A  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_1A-42A\_n77A-n257A  DC\_1A-42A\_n77A-n257G  DC\_1A-42A\_n77A-n257H  DC\_1A-42A\_n77A-n257I  DC\_1A-42C\_n77A-n257A  DC\_1A-42C\_n77A-n257G  DC\_1A-42C\_n77A-n257H  DC\_1A-42C\_n77A-n257I | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_1A-42A\_n77A-n257A  DC\_1A-42A\_n77A-n257G  DC\_1A-42A\_n77A-n257H  DC\_1A-42A\_n77A-n257I  DC\_1A-42C\_n77A-n257A  DC\_1A-42C\_n77A-n257G  DC\_1A-42C\_n77A-n257H  DC\_1A-42C\_n77A-n257I | DC\_1A\_n77A-n257A  DC\_1A\_n77A-n257G  DC\_1A\_n77A-n257H  DC\_1A\_n77A-n257I |
| DC\_1A-42A\_n78A-n257A  DC\_1A-42A\_n78A-n257G  DC\_1A-42A\_n78A-n257H  DC\_1A-42A\_n78A-n257I  DC\_1A-42C\_n78A-n257A  DC\_1A-42C\_n78A-n257G  DC\_1A-42C\_n78A-n257H  DC\_1A-42C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_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\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I |
| DC\_1A-42A\_n79A-n257A  DC\_1A-42A\_n79A-n257G  DC\_1A-42A\_n79A-n257H  DC\_1A-42A\_n79A-n257I  DC\_1A-42C\_n79A-n257A  DC\_1A-42C\_n79A-n257G  DC\_1A-42C\_n79A-n257H  DC\_1A-42C\_n79A-n257I | DC\_1A\_n79A-n257A  DC\_1A\_n79A-n257G  DC\_1A\_n79A-n257H  DC\_1A\_n79A-n257I |
| DC\_1A-42A\_n79A-n257A  DC\_1A-42A\_n79A-n257G  DC\_1A-42A\_n79A-n257H  DC\_1A-42A\_n79A-n257I  DC\_1A-42C\_n79A-n257A  DC\_1A-42C\_n79A-n257G  DC\_1A-42C\_n79A-n257H  DC\_1A-42C\_n79A-n257I | DC\_1A\_n79A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_2A-66A\_n41A-n260A | DC\_2A\_n41A  DC\_66A\_n41A |
| DC\_2A-66A\_n41A-n260(2A)  DC\_2A-66A\_n41A-n260(3A)  DC\_2A-66A\_n41A-n260(4A) | DC\_2A\_n41A  DC\_66A\_n41A |
| DC\_2A-66A\_n41A-n261A | DC\_2A\_n41A  DC\_66A\_n41A |
| DC\_2A-66A\_n41A-n261(2A) | DC\_2A\_n41A  DC\_66A\_n41A |
| DC\_2A-66A\_n71A-n261A | DC\_2A-n71A  DC\_66A\_n71A |
| DC\_2A-66A\_n71A-n261(2A) | DC\_2A-n71A  DC\_66A\_n71A |
| DC\_3A\_n1A-n78A-n257A2  DC\_3A\_n1A-n78A-n257D2  DC\_3A\_n1A-n78A-n257E2  DC\_3A\_n1A-n78A-n257F2  DC\_3A\_n1A-n78A-n257G2  DC\_3A\_n1A-n78A-n257H2  DC\_3A\_n1A-n78A-n257I2  DC\_3A\_n1A-n78A-n257J2  DC\_3A\_n1A-n78A-n257K2  DC\_3A\_n1A-n78A-n257L2  DC\_3A\_n1A-n78A-n257M2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A |
| DC\_3A-3A\_n1A-n78A-n257A2  DC\_3A-3A\_n1A-n78A-n257D2  DC\_3A-3A\_n1A-n78A-n257E2  DC\_3A-3A\_n1A-n78A-n257F2  DC\_3A-3A\_n1A-n78A-n257G2  DC\_3A-3A\_n1A-n78A-n257H2  DC\_3A-3A\_n1A-n78A-n257I2  DC\_3A-3A\_n1A-n78A-n257J2  DC\_3A-3A\_n1A-n78A-n257K2  DC\_3A-3A\_n1A-n78A-n257L2  DC\_3A-3A\_n1A-n78A-n257M2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A |
| DC\_3A-5A\_n78A-n257A  DC\_3A-5A\_n78A-n257D  DC\_3A-5A\_n78A-n257E  DC\_3A-5A\_n78A-n257F  DC\_3A-5A\_n78A-n257G  DC\_3A-5A\_n78A-n257H  DC\_3A-5A\_n78A-n257I  DC\_3A-5A\_n78A-n257J  DC\_3A-5A\_n78A-n257K  DC\_3A-5A\_n78A-n257L  DC\_3A-5A\_n78A-n257M | DC\_3A\_n78A  DC\_3A\_n257A  DC\_5A\_n78A  DC\_5A\_n257A  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I |
| DC\_3A-5A\_n78C-n257A  DC\_3A-5A\_n78C-n257D  DC\_3A-5A\_n78C-n257E  DC\_3A-5A\_n78C-n257F  DC\_3A-5A\_n78C-n257G  DC\_3A-5A\_n78C-n257H  DC\_3A-5A\_n78C-n257I  DC\_3A-5A\_n78C-n257J  DC\_3A-5A\_n78C-n257K  DC\_3A-5A\_n78C-n257L  DC\_3A-5A\_n78C-n257M | DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I |
| DC\_3A-7A\_n1A-n257A2  DC\_3A-7A\_n1A-n257D2  DC\_3A-7A\_n1A-n257E2  DC\_3A-7A\_n1A-n257F2  DC\_3A-7A\_n1A-n257G2  DC\_3A-7A\_n1A-n257H2  DC\_3A-7A\_n1A-n257I2  DC\_3A-7A\_n1A-n257J2  DC\_3A-7A\_n1A-n257K2  DC\_3A-7A\_n1A-n257L2  DC\_3A-7A\_n1A-n257M2 | DC\_3A\_n1A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n257A |
| DC\_3A-3A-7A\_n1A-n257A2  DC\_3A-3A-7A\_n1A-n257D2  DC\_3A-3A-7A\_n1A-n257E2  DC\_3A-3A-7A\_n1A-n257F2  DC\_3A-3A-7A\_n1A-n257G2  DC\_3A-3A-7A\_n1A-n257H2  DC\_3A-3A-7A\_n1A-n257I2  DC\_3A-3A-7A\_n1A-n257J2  DC\_3A-3A-7A\_n1A-n257K2  DC\_3A-3A-7A\_n1A-n257L2  DC\_3A-3A-7A\_n1A-n257M2 | DC\_3A\_n1A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n257A |
| DC\_3A-7A-7A\_n1A-n257A2  DC\_3A-7A-7A\_n1A-n257D2  DC\_3A-7A-7A\_n1A-n257E2  DC\_3A-7A-7A\_n1A-n257F2  DC\_3A-7A-7A\_n1A-n257G2  DC\_3A-7A-7A\_n1A-n257H2  DC\_3A-7A-7A\_n1A-n257I2  DC\_3A-7A-7A\_n1A-n257J2  DC\_3A-7A-7A\_n1A-n257K2  DC\_3A-7A-7A\_n1A-n257L2  DC\_3A-7A-7A\_n1A-n257M2 | DC\_3A\_n1A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n257A |
| DC\_3A-3A-7A-7A\_n1A-n257A2  DC\_3A-3A-7A-7A\_n1A-n257D2  DC\_3A-3A-7A-7A\_n1A-n257E2  DC\_3A-3A-7A-7A\_n1A-n257F2  DC\_3A-3A-7A-7A\_n1A-n257G2  DC\_3A-3A-7A-7A\_n1A-n257H2  DC\_3A-3A-7A-7A\_n1A-n257I2  DC\_3A-3A-7A-7A\_n1A-n257J2  DC\_3A-3A-7A-7A\_n1A-n257K2  DC\_3A-3A-7A-7A\_n1A-n257L2  DC\_3A-3A-7A-7A\_n1A-n257M2 | DC\_3A\_n1A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n257A |
| DC\_3A-3A-7A\_n78A-n257A2  DC\_3A-3A-7A\_n78A-n257D2  DC\_3A-3A-7A\_n78A-n257E2  DC\_3A-3A-7A\_n78A-n257F2  DC\_3A-3A-7A\_n78A-n257G2  DC\_3A-3A-7A\_n78A-n257H2  DC\_3A-3A-7A\_n78A-n257I2  DC\_3A-3A-7A\_n78A-n257J2  DC\_3A-3A-7A\_n78A-n257K2  DC\_3A-3A-7A\_n78A-n257L2  DC\_3A-3A-7A\_n78A-n257M2  DC\_3A-3A-7A-7A\_n78A-n257A2  DC\_3A-3A-7A-7A\_n78A-n257D2  DC\_3A-3A-7A-7A\_n78A-n257E2  DC\_3A-3A-7A-7A\_n78A-n257F2  DC\_3A-3A-7A-7A\_n78A-n257G2  DC\_3A-3A-7A-7A\_n78A-n257H2  DC\_3A-3A-7A-7A\_n78A-n257I2  DC\_3A-3A-7A-7A\_n78A-n257J2  DC\_3A-3A-7A-7A\_n78A-n257K2  DC\_3A-3A-7A-7A\_n78A-n257L2  DC\_3A-3A-7A-7A\_n78A-n257M2 | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_3A\_n257J  DC\_3A\_n257K  DC\_7A\_n78A  DC\_7A\_n257A  DC\_7A\_n257G  DC\_7A\_n257H  DC\_7A\_n257I  DC\_7A\_n257J  DC\_7A\_n257K |
| DC\_3A-7A\_n78A-n257A2  DC\_3A-7A\_n78A-n257D2  DC\_3A-7A\_n78A-n257E2  DC\_3A-7A\_n78A-n257F2  DC\_3A-7A\_n78A-n257G2  DC\_3A-7A\_n78A-n257H2  DC\_3A-7A\_n78A-n257I2  DC\_3A-7A\_n78A-n257J2  DC\_3A-7A\_n78A-n257K2  DC\_3A-7A\_n78A-n257L2  DC\_3A-7A\_n78A-n257M2  DC\_3A-7A\_n78C-n257A  DC\_3A-7A\_n78C-n257D  DC\_3A-7A\_n78C-n257E  DC\_3A-7A\_n78C-n257F  DC\_3A-7A\_n78C-n257G  DC\_3A-7A\_n78C-n257H  DC\_3A-7A\_n78C-n257I  DC\_3A-7A\_n78C-n257J  DC\_3A-7A\_n78C-n257K  DC\_3A-7A\_n78C-n257L  DC\_3A-7A\_n78C-n257M | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_3A\_n257J  DC\_3A\_n257K  DC\_7A\_n78A  DC\_7A\_n257A  DC\_7A\_n257G  DC\_7A\_n257H  DC\_7A\_n257I  DC\_7A\_n257J  DC\_7A\_n257K  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_3A-7A-7A\_n78A-n257A2  DC\_3A-7A-7A\_n78A-n257D2  DC\_3A-7A-7A\_n78A-n257E2  DC\_3A-7A-7A\_n78A-n257F2  DC\_3A-7A-7A\_n78A-n257G2  DC\_3A-7A-7A\_n78A-n257H2  DC\_3A-7A-7A\_n78A-n257I2  DC\_3A-7A-7A\_n78A-n257J2  DC\_3A-7A-7A\_n78A-n257K2  DC\_3A-7A-7A\_n78A-n257L2  DC\_3A-7A-7A\_n78A-n257M2  DC\_3A-7A-7A\_n78C-n257A  DC\_3A-7A-7A\_n78C-n257D  DC\_3A-7A-7A\_n78C-n257E  DC\_3A-7A-7A\_n78C-n257F  DC\_3A-7A-7A\_n78C-n257G  DC\_3A-7A-7A\_n78C-n257H  DC\_3A-7A-7A\_n78C-n257I  DC\_3A-7A-7A\_n78C-n257J  DC\_3A-7A-7A\_n78C-n257K  DC\_3A-7A-7A\_n78C-n257L  DC\_3A-7A-7A\_n78C-n257M | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_3A\_n257J  DC\_3A\_n257K  DC\_7A\_n78A  DC\_7A\_n257A  DC\_7A\_n257G  DC\_7A\_n257H  DC\_7A\_n257I  DC\_7A\_n257J  DC\_7A\_n257K  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_3A-7A\_n78A-n258A  DC\_3A-7A\_n78A-n258D  DC\_3A-7A\_n78A-n258E  DC\_3A-7A\_n78A-n258F  DC\_3A-7A\_n78A-n258G  DC\_3A-7A\_n78A-n258H  DC\_3A-7A\_n78A-n258I  DC\_3A-7A\_n78A-n258J  DC\_3A-7A\_n78A-n258K  DC\_3A-7A\_n78A-n258L  DC\_3A-7A\_n78A-n258M | DC\_3A\_n78A  DC\_3A\_n258A  DC\_3A\_n258D  DC\_3A\_n258E  DC\_3A\_n258F  DC\_3A\_n258G  DC\_3A\_n258H  DC\_3A\_n258I  DC\_7A\_n78A  DC\_7A\_n258A  DC\_7A\_n258D  DC\_7A\_n258E  DC\_7A\_n258F  DC\_7A\_n258G  DC\_7A\_n258H  DC\_7A\_n258I |
| DC\_3A-8A\_n40A-n258A  DC\_3A-8A\_n40A-n258D  DC\_3A-8A\_n40A-n258E  DC\_3A-8A\_n40A-n258F  DC\_3A-8A\_n40A-n258G  DC\_3A-8A\_n40A-n258H  DC\_3A-8A\_n40A-n258I  DC\_3A-8A\_n40A-n258J  DC\_3A-8A\_n40A-n258K  DC\_3A-8A\_n40A-n258L  DC\_3A-8A\_n40A-n258M | DC\_3A\_n40A  DC\_3A\_n258A  DC\_8A\_n40A  DC\_8A\_n258A |
| DC\_3A-8A\_n78A-n257A2  DC\_3A-8A\_n78A-n257D2  DC\_3A-8A\_n78A-n257E2  DC\_3A-8A\_n78A-n257F2  DC\_3A-8A\_n78A-n257G2  DC\_3A-8A\_n78A-n257H2  DC\_3A-8A\_n78A-n257I2  DC\_3A-8A\_n78A-n257J2  DC\_3A-8A\_n78A-n257K2  DC\_3A-8A\_n78A-n257L2  DC\_3A-8A\_n78A-n257M2 | DC\_3A\_n78A  DC\_8A\_n78A  DC\_3A\_n257A  DC\_8A\_n257A |
| DC\_3A-8A\_n78A-n258A  DC\_3A-8A\_n78A-n258D  DC\_3A-8A\_n78A-n258E  DC\_3A-8A\_n78A-n258F  DC\_3A-8A\_n78A-n258G  DC\_3A-8A\_n78A-n258H  DC\_3A-8A\_n78A-n258I  DC\_3A-8A\_n78A-n258J  DC\_3A-8A\_n78A-n258K  DC\_3A-8A\_n78A-n258L  DC\_3A-8A\_n78A-n258M | DC\_3A\_n78A  DC\_3A\_n258A  DC\_8A\_n78A  DC\_8A\_n258A |
| DC\_3A-18A\_n78A-n257A  DC\_3A-18A\_n78A-n257G  DC\_3A-18A\_n78A-n257H  DC\_3A-18A\_n78A-n257I | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_18A\_n78A  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I |
| DC\_3A-19A\_n77A-n257A2  DC\_3A-19A\_n77A-n257G2  DC\_3A-19A\_n77A-n257H2  DC\_3A-19A\_n77A-n257I2 | DC\_3A\_n77A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_19A\_n77A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I |
| DC\_3A-19A\_n78A-n257A2  DC\_3A-19A\_n78A-n257G2  DC\_3A-19A\_n78A-n257H2  DC\_3A-19A\_n78A-n257I2 | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_19A\_n78A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I |
| DC\_3A-19A\_n79A-n257A2  DC\_3A-19A\_n79A-n257G2  DC\_3A-19A\_n79A-n257H2  DC\_3A-19A\_n79A-n257I2 | DC\_3A\_n79A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_19A\_n79A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I |
| DC\_3A-21A\_n77A-n257A2  DC\_3A-21A\_n77A-n257G2  DC\_3A-21A\_n77A-n257H2  DC\_3A-21A\_n77A-n257I2 | DC\_3A\_n77A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_21A\_n77A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I |
| DC\_3A-21A\_n78A-n257A2  DC\_3A-21A\_n78A-n257G2  DC\_3A-21A\_n78A-n257H2  DC\_3A-21A\_n78A-n257I2 | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_21A\_n78A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I |
| DC\_3A-21A\_n79A-n257A2  DC\_3A-21A\_n79A-n257G2  DC\_3A-21A\_n79A-n257H2  DC\_3A-21A\_n79A-n257I2 | DC\_3A\_n79A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_21A\_n79A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I |
| DC\_3A-19A\_n77A-n257A2  DC\_3A-19A\_n77A-n257G2  DC\_3A-19A\_n77A-n257H2  DC\_3A-19A\_n77A-n257I2 | DC\_3A\_n77A-n257A  DC\_3A\_n77A-n257G  DC\_3A\_n77A-n257H  DC\_3A\_n77A-n257I  DC\_19A\_n77A-n257A  DC\_19A\_n77A-n257G  DC\_19A\_n77A-n257H  DC\_19A\_n77A-n257I |
| DC\_3A-19A\_n78A-n257A2  DC\_3A-19A\_n78A-n257G2  DC\_3A-19A\_n78A-n257H2  DC\_3A-19A\_n78A-n257I2 | DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_19A\_n78A-n257A  DC\_19A\_n78A-n257G  DC\_19A\_n78A-n257H  DC\_19A\_n78A-n257I |
| DC\_3A-19A\_n79A-n257A2  DC\_3A-19A\_n79A-n257G2  DC\_3A-19A\_n79A-n257H2  DC\_3A-19A\_n79A-n257I2 | DC\_3A\_n79A-n257A  DC\_3A\_n79A-n257G  DC\_3A\_n79A-n257H  DC\_3A\_n79A-n257I  DC\_19A\_n79A-n257A  DC\_19A\_n79A-n257G  DC\_19A\_n79A-n257H  DC\_19A\_n79A-n257I |
| DC\_3A-21A\_n77A-n257A2  DC\_3A-21A\_n77A-n257G2  DC\_3A-21A\_n77A-n257H2  DC\_3A-21A\_n77A-n257I2 | DC\_3A\_n77A-n257A  DC\_3A\_n77A-n257G  DC\_3A\_n77A-n257H  DC\_3A\_n77A-n257I  DC\_21A\_n77A-n257A  DC\_21A\_n77A-n257G  DC\_21A\_n77A-n257H  DC\_21A\_n77A-n257I |
| DC\_3A-21A\_n78A-n257A2  DC\_3A-21A\_n78A-n257G2  DC\_3A-21A\_n78A-n257H2  DC\_3A-21A\_n78A-n257I2 | DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_21A\_n78A-n257A  DC\_21A\_n78A-n257G  DC\_21A\_n78A-n257H  DC\_21A\_n78A-n257I |
| DC\_3A-21A\_n79A-n257A2  DC\_3A-21A\_n79A-n257G2  DC\_3A-21A\_n79A-n257H2  DC\_3A-21A\_n79A-n257I2 | DC\_3A\_n79A-n257A  DC\_3A\_n79A-n257G  DC\_3A\_n79A-n257H  DC\_3A\_n79A-n257I  DC\_21A\_n79A-n257A  DC\_21A\_n79A-n257G  DC\_21A\_n79A-n257H  DC\_21A\_n79A-n257I |
| DC\_3A-28A\_n77A-n257A2  DC\_3A-28A\_n77A-n257D2  DC\_3A-28A\_n77A-n257G2  DC\_3A-28A\_n77A-n257H2  DC\_3A-28A\_n77A-n257I2 | DC\_3A\_n77A  DC\_3A\_n257A  DC\_3A\_n257D  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n77A  DC\_28A\_n257A  DC\_28A\_n257D  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I |
| DC\_3A-28A\_n77(2A)-n257A2  DC\_3A-28A\_n77(2A)-n257D2  DC\_3A-28A\_n77(2A)-n257G2  DC\_3A-28A\_n77(2A)-n257H2  DC\_3A-28A\_n77(2A)-n257I2 | DC\_3A\_n77A  DC\_3A\_n257A  DC\_3A\_n257D  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n77A  DC\_28A\_n257A  DC\_28A\_n257D  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I |
| DC\_3A-28A\_n78A-n257A2  DC\_3A-28A\_n78A-n257G2  DC\_3A-28A\_n78A-n257H2  DC\_3A-28A\_n78A-n257I2 | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n78A  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I |
| DC\_3A-41A\_n28A-n257A2  DC\_3A-41A\_n28A-n257G2  DC\_3A-41A\_n28A-n257H2  DC\_3A-41A\_n28A-n257I2  DC\_3A-41C\_n28A-n257A2  DC\_3A-41C\_n28A-n257G2  DC\_3A-41C\_n28A-n257H2  DC\_3A-41C\_n28A-n257I2 | DC\_3A\_n28A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n28A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n28A  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_3A-41A\_n77A-n257A  DC\_3A-41A\_n77A-n257G  DC\_3A-41A\_n77A-n257H  DC\_3A-41A\_n77A-n257I  DC\_3A-41C\_n77A-n257A  DC\_3A-41C\_n77A-n257G  DC\_3A-41C\_n77A-n257H  DC\_3A-41C\_n77A-n257I | DC\_3A\_n77A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n77A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n77A  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_3A-41A\_n78A-n257A  DC\_3A-41A\_n78A-n257G  DC\_3A-41A\_n78A-n257H  DC\_3A-41A\_n78A-n257I  DC\_3A-41C\_n78A-n257A  DC\_3A-41C\_n78A-n257G  DC\_3A-41C\_n78A-n257H  DC\_3A-41C\_n78A-n257I | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n78A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n78A  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_3A-42A\_n77A-n257A  DC\_3A-42A\_n77A-n257G  DC\_3A-42A\_n77A-n257H  DC\_3A-42A\_n77A-n257I  DC\_3A-42C\_n77A-n257A  DC\_3A-42C\_n77A-n257G  DC\_3A-42C\_n77A-n257H  DC\_3A-42C\_n77A-n257I | DC\_3A\_n77A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_3A-42A\_n77A-n257A  DC\_3A-42A\_n77A-n257G  DC\_3A-42A\_n77A-n257H  DC\_3A-42A\_n77A-n257I  DC\_3A-42C\_n77A-n257A  DC\_3A-42C\_n77A-n257G  DC\_3A-42C\_n77A-n257H  DC\_3A-42C\_n77A-n257I | DC\_3A\_n77A-n257A  DC\_3A\_n77A-n257G  DC\_3A\_n77A-n257H  DC\_3A\_n77A-n257I |
| DC\_3A-42A\_n78A-n257A  DC\_3A-42A\_n78A-n257G  DC\_3A-42A\_n78A-n257H  DC\_3A-42A\_n78A-n257I  DC\_3A-42C\_n78A-n257A  DC\_3A-42C\_n78A-n257G  DC\_3A-42C\_n78A-n257H  DC\_3A-42C\_n78A-n257I | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_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\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I |
| DC\_3A-42A\_n79A-n257A  DC\_3A-42A\_n79A-n257G  DC\_3A-42A\_n79A-n257H  DC\_3A-42A\_n79A-n257I  DC\_3A-42C\_n79A-n257A  DC\_3A-42C\_n79A-n257G  DC\_3A-42C\_n79A-n257H  DC\_3A-42C\_n79A-n257I | DC\_3A\_n79A-n257A  DC\_3A\_n79A-n257G  DC\_3A\_n79A-n257H  DC\_3A\_n79A-n257I |
| DC\_3A-42A\_n79A-n257A  DC\_3A-42A\_n79A-n257G  DC\_3A-42A\_n79A-n257H  DC\_3A-42A\_n79A-n257I  DC\_3A-42C\_n79A-n257A  DC\_3A-42C\_n79A-n257G  DC\_3A-42C\_n79A-n257H  DC\_3A-42C\_n79A-n257I | DC\_3A\_n79A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_5A-7A\_n78A-n257A  DC\_5A-7A\_n78A-n257D  DC\_5A-7A\_n78A-n257E  DC\_5A-7A\_n78A-n257F  DC\_5A-7A\_n78A-n257G  DC\_5A-7A\_n78A-n257H  DC\_5A-7A\_n78A-n257I  DC\_5A-7A\_n78A-n257J  DC\_5A-7A\_n78A-n257K  DC\_5A-7A\_n78A-n257L  DC\_5A-7A\_n78A-n257M | DC\_5A\_n78A  DC\_5A\_n257A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_7A\_n1A-n78A-n257A2  DC\_7A\_n1A-n78A-n257D2  DC\_7A\_n1A-n78A-n257E2  DC\_7A\_n1A-n78A-n257F2  DC\_7A\_n1A-n78A-n257G2  DC\_7A\_n1A-n78A-n257H2  DC\_7A\_n1A-n78A-n257I2  DC\_7A\_n1A-n78A-n257J2  DC\_7A\_n1A-n78A-n257K2  DC\_7A\_n1A-n78A-n257L2  DC\_7A\_n1A-n78A-n257M2 | DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A |
| DC\_7A-7A\_n1A-n78A-n257A2  DC\_7A-7A\_n1A-n78A-n257D2  DC\_7A-7A\_n1A-n78A-n257E2  DC\_7A-7A\_n1A-n78A-n257F2  DC\_7A-7A\_n1A-n78A-n257G2  DC\_7A-7A\_n1A-n78A-n257H2  DC\_7A-7A\_n1A-n78A-n257I2  DC\_7A-7A\_n1A-n78A-n257J2  DC\_7A-7A\_n1A-n78A-n257K2  DC\_7A-7A\_n1A-n78A-n257L2  DC\_7A-7A\_n1A-n78A-n257M2 | DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A |
| DC\_5A-7A\_n78C-n257A  DC\_5A-7A\_n78C-n257D  DC\_5A-7A\_n78C-n257E  DC\_5A-7A\_n78C-n257F  DC\_5A-7A\_n78C-n257G  DC\_5A-7A\_n78C-n257H  DC\_5A-7A\_n78C-n257I  DC\_5A-7A\_n78C-n257J  DC\_5A-7A\_n78C-n257K  DC\_5A-7A\_n78C-n257L  DC\_5A-7A\_n78C-n257M | DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_5A-7A-7A\_n78A-n257A  DC\_5A-7A-7A\_n78A-n257D  DC\_5A-7A-7A\_n78A-n257E  DC\_5A-7A-7A\_n78A-n257F  DC\_5A-7A-7A\_n78A-n257G  DC\_5A-7A-7A\_n78A-n257H  DC\_5A-7A-7A\_n78A-n257I  DC\_5A-7A-7A\_n78A-n257J  DC\_5A-7A-7A\_n78A-n257K  DC\_5A-7A-7A\_n78A-n257L  DC\_5A-7A-7A\_n78A-n257M  DC\_5A-7A-7A\_n78A-n257A  DC\_5A-7A-7A\_n78A-n257D  DC\_5A-7A-7A\_n78A-n257E  DC\_5A-7A-7A\_n78A-n257F  DC\_5A-7A-7A\_n78A-n257G  DC\_5A-7A-7A\_n78A-n257H  DC\_5A-7A-7A\_n78A-n257I  DC\_5A-7A-7A\_n78A-n257J  DC\_5A-7A-7A\_n78A-n257K  DC\_5A-7A-7A\_n78A-n257L  DC\_5A-7A-7A\_n78A-n257M | DC\_5A\_n78A  DC\_5A\_n257A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_5A-7A-7A\_n78C-n257A  DC\_5A-7A-7A\_n78C-n257D  DC\_5A-7A-7A\_n78C-n257E  DC\_5A-7A-7A\_n78C-n257F  DC\_5A-7A-7A\_n78C-n257G  DC\_5A-7A-7A\_n78C-n257H  DC\_5A-7A-7A\_n78C-n257I  DC\_5A-7A-7A\_n78C-n257J  DC\_5A-7A-7A\_n78C-n257K  DC\_5A-7A-7A\_n78C-n257L  DC\_5A-7A-7A\_n78C-n257M | DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_7A-8A\_n40A-n258A  DC\_7A-8A\_n40A-n258D  DC\_7A-8A\_n40A-n258E  DC\_7A-8A\_n40A-n258F  DC\_7A-8A\_n40A-n258G  DC\_7A-8A\_n40A-n258H  DC\_7A-8A\_n40A-n258I  DC\_7A-8A\_n40A-n258J  DC\_7A-8A\_n40A-n258K  DC\_7A-8A\_n40A-n258L  DC\_7A-8A\_n40A-n258M | DC\_7A\_n40A  DC\_7A\_n258A  DC\_8A\_n40A  DC\_8A\_n258A |
| DC\_7A-8A\_n78A-n258A  DC\_7A-8A\_n78A-n258D  DC\_7A-8A\_n78A-n258E  DC\_7A-8A\_n78A-n258F  DC\_7A-8A\_n78A-n258G  DC\_7A-8A\_n78A-n258H  DC\_7A-8A\_n78A-n258I  DC\_7A-8A\_n78A-n258J  DC\_7A-8A\_n78A-n258K  DC\_7A-8A\_n78A-n258L  DC\_7A-8A\_n78A-n258M | DC\_7A\_n78A  DC\_7A\_n258A  DC\_8A\_n78A  DC\_8A\_n258A |
| DC\_8A\_n1A-n78A-n257A2 | DC\_8A\_n1A  DC\_8A\_n78A  DC\_8A\_n257A |
| DC\_8A-11A\_n77A-n257A2  DC\_8A-11A\_n77A-n257D2  DC\_8A-11A\_n77A-n257G2  DC\_8A-11A\_n77A-n257H2  DC\_8A-11A\_n77A-n257I2 | DC\_8A\_n77A  DC\_8A\_n257A  DC\_8A\_n257D  DC\_8A\_n257G  DC\_8A\_n257H  DC\_8A\_n257I  DC\_11A\_n77A  DC\_11A\_n257A  DC\_11A\_n257D  DC\_11A\_n257G  DC\_11A\_n257H  DC\_11A\_n257I |
| DC\_8A-11A\_n77(2A)-n257A2  DC\_8A-11A\_n77(2A)-n257D2  DC\_8A-11A\_n77(2A)-n257G2  DC\_8A-11A\_n77(2A)-n257H2  DC\_8A-11A\_n77(2A)-n257I2 | DC\_8A\_n77A  DC\_8A\_n257A  DC\_8A\_n257D  DC\_8A\_n257G  DC\_8A\_n257H  DC\_8A\_n257I  DC\_11A\_n77A  DC\_11A\_n257A  DC\_11A\_n257D  DC\_11A\_n257G  DC\_11A\_n257H  DC\_11A\_n257I |
| DC\_18A-41A\_n3A-n257A  DC\_18A-41A\_n3A-n257G  DC\_18A-41A\_n3A-n257H  DC\_18A-41A\_n3A-n257I  DC\_18A-41C\_n3A-n257A  DC\_18A-41C\_n3A-n257G  DC\_18A-41C\_n3A-n257H  DC\_18A-41C\_n3A-n257I | DC\_18A\_n3A  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I  DC\_41A\_n3A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n3A  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_18A-42A\_n78A-n257A  DC\_18A-42A\_n78A-n257G  DC\_18A-42A\_n78A-n257H  DC\_18A-42A\_n78A-n257I  DC\_18A-42C\_n78A-n257A  DC\_18A-42C\_n78A-n257G  DC\_18A-42C\_n78A-n257H  DC\_18A-42C\_n78A-n257I | DC\_18A\_n78A  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\_19A-21A\_n77A-n257A2  DC\_19A-21A\_n77A-n257G2  DC\_19A-21A\_n77A-n257H2  DC\_19A-21A\_n77A-n257I2 | DC\_19A\_n77A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_21A\_n77A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I |
| DC\_19A-21A\_n78A-n257A2  DC\_19A-21A\_n78A-n257G2  DC\_19A-21A\_n78A-n257H2  DC\_19A-21A\_n78A-n257I2 | DC\_19A\_n78A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_21A\_n78A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I |
| DC\_19A-21A\_n79A-n257A2  DC\_19A-21A\_n79A-n257G2  DC\_19A-21A\_n79A-n257H2  DC\_19A-21A\_n79A-n257I2 | DC\_19A\_n79A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_21A\_n79A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I |
| DC\_19A-42A\_n77A-n257A  DC\_19A-42A\_n77A-n257G  DC\_19A-42A\_n77A-n257H  DC\_19A-42A\_n77A-n257I  DC\_19A-42C\_n77A-n257A  DC\_19A-42C\_n77A-n257G  DC\_19A-42C\_n77A-n257H  DC\_19A-42C\_n77A-n257I | DC\_19A\_n77A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_19A-42A\_n78A-n257A  DC\_19A-42A\_n78A-n257G  DC\_19A-42A\_n78A-n257H  DC\_19A-42A\_n78A-n257I  DC\_19A-42C\_n78A-n257A  DC\_19A-42C\_n78A-n257G  DC\_19A-42C\_n78A-n257H  DC\_19A-42C\_n78A-n257I | DC\_19A\_n78A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_19A-42A\_n79A-n257A  DC\_19A-42A\_n79A-n257G  DC\_19A-42A\_n79A-n257H  DC\_19A-42A\_n79A-n257I  DC\_19A-42C\_n79A-n257A  DC\_19A-42C\_n79A-n257G  DC\_19A-42C\_n79A-n257H  DC\_19A-42C\_n79A-n257I | DC\_19A\_n79A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_21A-42A\_n77A-n257A  DC\_21A-42A\_n77A-n257G  DC\_21A-42A\_n77A-n257H  DC\_21A-42A\_n77A-n257I  DC\_21A-42C\_n77A-n257A  DC\_21A-42C\_n77A-n257G  DC\_21A-42C\_n77A-n257H  DC\_21A-42C\_n77A-n257I | DC\_21A\_n77A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_21A-42A\_n78A-n257A  DC\_21A-42A\_n78A-n257G  DC\_21A-42A\_n78A-n257H  DC\_21A-42A\_n78A-n257I  DC\_21A-42C\_n78A-n257A  DC\_21A-42C\_n78A-n257G  DC\_21A-42C\_n78A-n257H  DC\_21A-42C\_n78A-n257I | DC\_21A\_n78A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_21A-42A\_n79A-n257A  DC\_21A-42A\_n79A-n257G  DC\_21A-42A\_n79A-n257H  DC\_21A-42A\_n79A-n257I  DC\_21A-42C\_n79A-n257A  DC\_21A-42C\_n79A-n257G  DC\_21A-42C\_n79A-n257H  DC\_21A-42C\_n79A-n257I | DC\_21A\_n79A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_19A-21A\_n77A-n257A2  DC\_19A-21A\_n77A-n257G2  DC\_19A-21A\_n77A-n257H2  DC\_19A-21A\_n77A-n257I2 | DC\_19A\_n77A-n257A  DC\_19A\_n77A-n257G  DC\_19A\_n77A-n257H  DC\_19A\_n77A-n257I  DC\_21A\_n77A-n257A  DC\_21A\_n77A-n257G  DC\_21A\_n77A-n257H  DC\_21A\_n77A-n257I |
| DC\_19A-21A\_n78A-n257A2  DC\_19A-21A\_n78A-n257G2  DC\_19A-21A\_n78A-n257H2  DC\_19A-21A\_n78A-n257I2 | DC\_19A\_n78A-n257A  DC\_19A\_n78A-n257G  DC\_19A\_n78A-n257H  DC\_19A\_n78A-n257I  DC\_21A\_n78A-n257A  DC\_21A\_n78A-n257G  DC\_21A\_n78A-n257H  DC\_21A\_n78A-n257I |
| DC\_19A-21A\_n79A-n257A2  DC\_19A-21A\_n79A-n257G2  DC\_19A-21A\_n79A-n257H2  DC\_19A-21A\_n79A-n257I2 | DC\_19A\_n79A-n257A  DC\_19A\_n79A-n257G  DC\_19A\_n79A-n257H  DC\_19A\_n79A-n257I  DC\_21A\_n79A-n257A  DC\_21A\_n79A-n257G  DC\_21A\_n79A-n257H  DC\_21A\_n79A-n257I |
| DC\_19A-42A\_n77A-n257A  DC\_19A-42A\_n77A-n257G  DC\_19A-42A\_n77A-n257H  DC\_19A-42A\_n77A-n257I  DC\_19A-42C\_n77A-n257A  DC\_19A-42C\_n77A-n257G  DC\_19A-42C\_n77A-n257H  DC\_19A-42C\_n77A-n257I | DC\_19A\_n77A-n257A  DC\_19A\_n77A-n257G  DC\_19A\_n77A-n257H  DC\_19A\_n77A-n257I |
| DC\_19A-42A\_n78A-n257A  DC\_19A-42A\_n78A-n257G  DC\_19A-42A\_n78A-n257H  DC\_19A-42A\_n78A-n257I  DC\_19A-42C\_n78A-n257A  DC\_19A-42C\_n78A-n257G  DC\_19A-42C\_n78A-n257H  DC\_19A-42C\_n78A-n257I | DC\_19A\_n78A-n257A  DC\_19A\_n78A-n257G  DC\_19A\_n78A-n257H  DC\_19A\_n78A-n257I |
| DC\_19A-42A\_n79A-n257A  DC\_19A-42A\_n79A-n257G  DC\_19A-42A\_n79A-n257H  DC\_19A-42A\_n79A-n257I  DC\_19A-42C\_n79A-n257A  DC\_19A-42C\_n79A-n257G  DC\_19A-42C\_n79A-n257H  DC\_19A-42C\_n79A-n257I | DC\_19A\_n79A-n257A  DC\_19A\_n79A-n257G  DC\_19A\_n79A-n257H  DC\_19A\_n79A-n257I |
| DC\_21A-42A\_n77A-n257A  DC\_21A-42A\_n77A-n257G  DC\_21A-42A\_n77A-n257H  DC\_21A-42A\_n77A-n257I  DC\_21A-42C\_n77A-n257A  DC\_21A-42C\_n77A-n257G  DC\_21A-42C\_n77A-n257H  DC\_21A-42C\_n77A-n257I | DC\_21A\_n77A-n257A  DC\_21A\_n77A-n257G  DC\_21A\_n77A-n257H  DC\_21A\_n77A-n257I |
| DC\_21A-42A\_n78A-n257A  DC\_21A-42A\_n78A-n257G  DC\_21A-42A\_n78A-n257H  DC\_21A-42A\_n78A-n257I  DC\_21A-42C\_n78A-n257A  DC\_21A-42C\_n78A-n257G  DC\_21A-42C\_n78A-n257H  DC\_21A-42C\_n78A-n257I | DC\_21A\_n78A-n257A  DC\_21A\_n78A-n257G  DC\_21A\_n78A-n257H  DC\_21A\_n78A-n257I |
| DC\_21A-42A\_n79A-n257A  DC\_21A-42A\_n79A-n257G  DC\_21A-42A\_n79A-n257H  DC\_21A-42A\_n79A-n257I  DC\_21A-42C\_n79A-n257A  DC\_21A-42C\_n79A-n257G  DC\_21A-42C\_n79A-n257H  DC\_21A-42C\_n79A-n257I | DC\_21A\_n79A-n257A  DC\_21A\_n79A-n257G  DC\_21A\_n79A-n257H  DC\_21A\_n79A-n257I |
| DC\_28A-41A\_n78A-n257A  DC\_28A-41A\_n78A-n257G  DC\_28A-41A\_n78A-n257H  DC\_28A-41A\_n78A-n257I  DC\_28A-41C\_n78A-n257A  DC\_28A-41C\_n78A-n257G  DC\_28A-41C\_n78A-n257H  DC\_28A-41C\_n78A-n257I | DC\_28A\_n78A  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_41A\_n78A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n78A  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_28A-42A\_n78A-n257A  DC\_28A-42A\_n78A-n257G  DC\_28A-42A\_n78A-n257H  DC\_28A-42A\_n78A-n257I  DC\_28A-42C\_n78A-n257A  DC\_28A-42C\_n78A-n257G  DC\_28A-42C\_n78A-n257H  DC\_28A-42C\_n78A-n257I | DC\_28A\_n78A  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\_41A-42A\_n77A-n257A  DC\_41A-42A\_n77A-n257G  DC\_41A-42A\_n77A-n257H  DC\_41A-42A\_n77A-n257I  DC\_41A-42C\_n77A-n257A  DC\_41A-42C\_n77A-n257G  DC\_41A-42C\_n77A-n257H  DC\_41A-42C\_n77A-n257I  DC\_41C-42A\_n77A-n257A  DC\_41C-42A\_n77A-n257G  DC\_41C-42A\_n77A-n257H  DC\_41C-42A\_n77A-n257I  DC\_41C-42C\_n77A-n257A  DC\_41C-42C\_n77A-n257G  DC\_41C-42C\_n77A-n257H  DC\_41C-42C\_n77A-n257I | DC\_41A\_n77A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n77A  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\_41A-42A\_n78A-n257A  DC\_41A-42A\_n78A-n257G  DC\_41A-42A\_n78A-n257H  DC\_41A-42A\_n78A-n257I  DC\_41A-42C\_n78A-n257A  DC\_41A-42C\_n78A-n257G  DC\_41A-42C\_n78A-n257H  DC\_41A-42C\_n78A-n257I  DC\_41C-42A\_n78A-n257A  DC\_41C-42A\_n78A-n257G  DC\_41C-42A\_n78A-n257H  DC\_41C-42A\_n78A-n257I  DC\_41C-42C\_n78A-n257A  DC\_41C-42C\_n78A-n257G  DC\_41C-42C\_n78A-n257H  DC\_41C-42C\_n78A-n257I | DC\_41A\_n78A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n78A  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 |
| 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. | |

#### 5.5B.6.4 Inter-band EN-DC configurations including FR1 and FR2 (five bands)

Table 5.5B.6.4-1: Inter-band EN-DC configurations including FR1 and FR2 (five bands)

| EN-DC configuration | Uplink EN-DC configuration (NOTE 1) |
| --- | --- |
| DC\_1A-3A-5A\_n78A-n257A  DC\_1A-3A-5A\_n78A-n257D  DC\_1A-3A-5A\_n78A-n257E  DC\_1A-3A-5A\_n78A-n257F  DC\_1A-3A-5A\_n78A-n257G  DC\_1A-3A-5A\_n78A-n257H  DC\_1A-3A-5A\_n78A-n257I  DC\_1A-3A-5A\_n78A-n257J  DC\_1A-3A-5A\_n78A-n257K  DC\_1A-3A-5A\_n78A-n257L  DC\_1A-3A-5A\_n78A-n257M | DC\_1A\_n78A  DC\_1A\_n257A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_5A\_n78A  DC\_5A\_n257A  DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I |
| DC\_1A-3A-5A\_n78C-n257A  DC\_1A-3A-5A\_n78C-n257D  DC\_1A-3A-5A\_n78C-n257E  DC\_1A-3A-5A\_n78C-n257F  DC\_1A-3A-5A\_n78C-n257G  DC\_1A-3A-5A\_n78C-n257H  DC\_1A-3A-5A\_n78C-n257I  DC\_1A-3A-5A\_n78C-n257J  DC\_1A-3A-5A\_n78C-n257K  DC\_1A-3A-5A\_n78C-n257L  DC\_1A-3A-5A\_n78C-n257M | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I |
| DC\_1A-3A-7A\_n78A-n257A  DC\_1A-3A-7A\_n78A-n257D  DC\_1A-3A-7A\_n78A-n257E  DC\_1A-3A-7A\_n78A-n257F  DC\_1A-3A-7A\_n78A-n257G  DC\_1A-3A-7A\_n78A-n257H  DC\_1A-3A-7A\_n78A-n257I  DC\_1A-3A-7A\_n78A-n257J  DC\_1A-3A-7A\_n78A-n257K  DC\_1A-3A-7A\_n78A-n257L  DC\_1A-3A-7A\_n78A-n257M | DC\_1A\_n78A  DC\_1A\_n257A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-3A-7A\_n78C-n257A  DC\_1A-3A-7A\_n78C-n257D  DC\_1A-3A-7A\_n78C-n257E  DC\_1A-3A-7A\_n78C-n257F  DC\_1A-3A-7A\_n78C-n257G  DC\_1A-3A-7A\_n78C-n257H  DC\_1A-3A-7A\_n78C-n257I  DC\_1A-3A-7A\_n78C-n257J  DC\_1A-3A-7A\_n78C-n257K  DC\_1A-3A-7A\_n78C-n257L  DC\_1A-3A-7A\_n78C-n257M | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-3A-7A-7A\_n78A-n257A  DC\_1A-3A-7A-7A\_n78A-n257D  DC\_1A-3A-7A-7A\_n78A-n257E  DC\_1A-3A-7A-7A\_n78A-n257F  DC\_1A-3A-7A-7A\_n78A-n257G  DC\_1A-3A-7A-7A\_n78A-n257H  DC\_1A-3A-7A-7A\_n78A-n257I  DC\_1A-3A-7A-7A\_n78A-n257J  DC\_1A-3A-7A-7A\_n78A-n257K  DC\_1A-3A-7A-7A\_n78A-n257L  DC\_1A-3A-7A-7A\_n78A-n257M | DC\_1A\_n78A  DC\_1A\_n257A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-3A-7A-7A\_n78C-n257A  DC\_1A-3A-7A-7A\_n78C-n257D  DC\_1A-3A-7A-7A\_n78C-n257E  DC\_1A-3A-7A-7A\_n78C-n257F  DC\_1A-3A-7A-7A\_n78C-n257G  DC\_1A-3A-7A-7A\_n78C-n257H  DC\_1A-3A-7A-7A\_n78C-n257I  DC\_1A-3A-7A-7A\_n78C-n257J  DC\_1A-3A-7A-7A\_n78C-n257K  DC\_1A-3A-7A-7A\_n78C-n257L  DC\_1A-3A-7A-7A\_n78C-n257M | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-3A-7A\_n78A-n258A  DC\_1A-3A-7A\_n78A-n258D  DC\_1A-3A-7A\_n78A-n258E  DC\_1A-3A-7A\_n78A-n258F  DC\_1A-3A-7A\_n78A-n258G  DC\_1A-3A-7A\_n78A-n258H  DC\_1A-3A-7A\_n78A-n258I  DC\_1A-3A-7A\_n78A-n258J  DC\_1A-3A-7A\_n78A-n258K  DC\_1A-3A-7A\_n78A-n258L  DC\_1A-3A-7A\_n78A-n258M | DC\_1A\_n78A  DC\_1A\_n258A  DC\_1A\_n258D  DC\_1A\_n258E  DC\_1A\_n258F  DC\_1A\_n258G  DC\_1A\_n258H  DC\_1A\_n258I  DC\_3A\_n78A  DC\_3A\_n258A  DC\_3A\_n258D  DC\_3A\_n258E  DC\_3A\_n258F  DC\_3A\_n258G  DC\_3A\_n258H  DC\_3A\_n258I  DC\_7A\_n78A  DC\_7A\_n258A  DC\_7A\_n258D  DC\_7A\_n258E  DC\_7A\_n258F  DC\_7A\_n258G  DC\_7A\_n258H  DC\_7A\_n258I |
| DC\_1A-3A-8A\_n78A-n257A2  DC\_1A-3A-8A\_n78A-n257D2  DC\_1A-3A-8A\_n78A-n257E2  DC\_1A-3A-8A\_n78A-n257F2  DC\_1A-3A-8A\_n78A-n257G2  DC\_1A-3A-8A\_n78A-n257H2  DC\_1A-3A-8A\_n78A-n257I2  DC\_1A-3A-8A\_n78A-n257J2  DC\_1A-3A-8A\_n78A-n257K2  DC\_1A-3A-8A\_n78A-n257L2  DC\_1A-3A-8A\_n78A-n257M2  DC\_1A-3C-8A\_n78A-n257A  DC\_1A-3C-8A\_n78A-n257D  DC\_1A-3C-8A\_n78A-n257E  DC\_1A-3C-8A\_n78A-n257F  DC\_1A-3C-8A\_n78A-n257G  DC\_1A-3C-8A\_n78A-n257H  DC\_1A-3C-8A\_n78A-n257I  DC\_1A-3C-8A\_n78A-n257J  DC\_1A-3C-8A\_n78A-n257K  DC\_1A-3C-8A\_n78A-n257L  DC\_1A-3C-8A\_n78A-n257M | DC\_1A\_n78A  DC\_1A\_n257A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_8A\_n78A  DC\_8A\_n257A |
| DC\_1A-3A-18A\_n78A-n257A  DC\_1A-3A-18A\_n78A-n257G  DC\_1A-3A-18A\_n78A-n257H  DC\_1A-3A-18A\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_18A\_n78A  DC\_18A\_n257A  DC\_18A\_n257G  DC\_18A\_n257H  DC\_18A\_n257I |
| DC\_1A-3A-21A\_n77A-n257A2  DC\_1A-3A-21A\_n77A-n257G2  DC\_1A-3A-21A\_n77A-n257H2  DC\_1A-3A-21A\_n77A-n257I2 | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n77A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_21A\_n77A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I |
| DC\_1A-3A-21A\_n78A-n257A2  DC\_1A-3A-21A\_n78A-n257G2  DC\_1A-3A-21A\_n78A-n257H2  DC\_1A-3A-21A\_n78A-n257I2 | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_21A\_n78A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I |
| DC\_1A-3A-21A\_n79A-n257A2  DC\_1A-3A-21A\_n79A-n257G2  DC\_1A-3A-21A\_n79A-n257H2  DC\_1A-3A-21A\_n79A-n257I2 | DC\_1A\_n79A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n79A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_21A\_n79A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I |
| DC\_1A-3A-21A\_n77A-n257A2  DC\_1A-3A-21A\_n77A-n257G2  DC\_1A-3A-21A\_n77A-n257H2  DC\_1A-3A-21A\_n77A-n257I2 | DC\_1A\_n77A-n257A  DC\_1A\_n77A-n257G  DC\_1A\_n77A-n257H  DC\_1A\_n77A-n257I  DC\_3A\_n77A-n257A  DC\_3A\_n77A-n257G  DC\_3A\_n77A-n257H  DC\_3A\_n77A-n257I  DC\_21A\_n77A-n257A  DC\_21A\_n77A-n257G  DC\_21A\_n77A-n257H  DC\_21A\_n77A-n257I |
| DC\_1A-3A-21A\_n78A-n257A2  DC\_1A-3A-21A\_n78A-n257G2  DC\_1A-3A-21A\_n78A-n257H2  DC\_1A-3A-21A\_n78A-n257I2 | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_21A\_n78A-n257A  DC\_21A\_n78A-n257G  DC\_21A\_n78A-n257H  DC\_21A\_n78A-n257I |
| DC\_1A-3A-21A\_n79A-n257A2  DC\_1A-3A-21A\_n79A-n257G2  DC\_1A-3A-21A\_n79A-n257H2  DC\_1A-3A-21A\_n79A-n257I2 | DC\_1A\_n79A-n257A  DC\_1A\_n79A-n257G  DC\_1A\_n79A-n257H  DC\_1A\_n79A-n257I  DC\_3A\_n79A-n257A  DC\_3A\_n79A-n257G  DC\_3A\_n79A-n257H  DC\_3A\_n79A-n257I  DC\_21A\_n79A-n257A  DC\_21A\_n79A-n257G  DC\_21A\_n79A-n257H  DC\_21A\_n79A-n257I |
| DC\_1A-3A-28A\_n78A-n257A2  DC\_1A-3A-28A\_n78A-n257G2  DC\_1A-3A-28A\_n78A-n257H2  DC\_1A-3A-28A\_n78A-n257I2 | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n78A  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I |
| DC\_1A-3A-41A\_n28A-n257A2  DC\_1A-3A-41A\_n28A-n257I | DC\_1A\_n28A  DC\_1A\_n257A  DC\_3A\_n28A  DC\_3A\_n257A  DC\_41A\_n28A  DC\_41A\_n257A  DC\_41A\_n257I |
| DC\_1A-3A-41C\_n28A-n257A2  DC\_1A-3A-41C\_n28A-n257I | DC\_1A\_n28A  DC\_1A\_n257A  DC\_3A\_n28A  DC\_3A\_n257A  DC\_41A\_n28A  DC\_41A\_n257A  DC\_41A\_n257I  DC\_41C\_n28A  DC\_41C\_n257A  DC\_41C\_n257I |
| DC\_1A-3A-41A\_n77A-n257A  DC\_1A-3A-41A\_n77A-n257G  DC\_1A-3A-41A\_n77A-n257H  DC\_1A-3A-41A\_n77A-n257I  DC\_1A-3A-41C\_n77A-n257A  DC\_1A-3A-41C\_n77A-n257G  DC\_1A-3A-41C\_n77A-n257H  DC\_1A-3A-41C\_n77A-n257I | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n77A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n77A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n77A  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_1A-3A-41A\_n78A-n257A  DC\_1A-3A-41A\_n78A-n257G  DC\_1A-3A-41A\_n78A-n257H  DC\_1A-3A-41A\_n78A-n257I  DC\_1A-3A-41C\_n78A-n257A  DC\_1A-3A-41C\_n78A-n257G  DC\_1A-3A-41C\_n78A-n257H  DC\_1A-3A-41C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n78A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n78A  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_1A-3A-42A\_n77A-n257A  DC\_1A-3A-42A\_n77A-n257G  DC\_1A-3A-42A\_n77A-n257H  DC\_1A-3A-42A\_n77A-n257I  DC\_1A-3A-42C\_n77A-n257A  DC\_1A-3A-42C\_n77A-n257G  DC\_1A-3A-42C\_n77A-n257H  DC\_1A-3A-42C\_n77A-n257I | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n77A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_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-3A-42A\_n78A-n257A  DC\_1A-3A-42A\_n78A-n257G  DC\_1A-3A-42A\_n78A-n257H  DC\_1A-3A-42A\_n78A-n257I  DC\_1A-3A-42C\_n78A-n257A  DC\_1A-3A-42C\_n78A-n257G  DC\_1A-3A-42C\_n78A-n257H  DC\_1A-3A-42C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_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-5A-7A\_n78A-n257A  DC\_1A-5A-7A\_n78A-n257D  DC\_1A-5A-7A\_n78A-n257E  DC\_1A-5A-7A\_n78A-n257F  DC\_1A-5A-7A\_n78A-n257G  DC\_1A-5A-7A\_n78A-n257H  DC\_1A-5A-7A\_n78A-n257I  DC\_1A-5A-7A\_n78A-n257J  DC\_1A-5A-7A\_n78A-n257K  DC\_1A-5A-7A\_n78A-n257L  DC\_1A-5A-7A\_n78A-n257M | DC\_1A\_n78A  DC\_1A\_n257A  DC\_5A\_n78A  DC\_5A\_n257A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-5A-7A\_n78C-n257A  DC\_1A-5A-7A\_n78C-n257D  DC\_1A-5A-7A\_n78C-n257E  DC\_1A-5A-7A\_n78C-n257F  DC\_1A-5A-7A\_n78C-n257G  DC\_1A-5A-7A\_n78C-n257H  DC\_1A-5A-7A\_n78C-n257I  DC\_1A-5A-7A\_n78C-n257J  DC\_1A-5A-7A\_n78C-n257K  DC\_1A-5A-7A\_n78C-n257L  DC\_1A-5A-7A\_n78C-n257M | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-5A-7A-7A\_n78A-n257A  DC\_1A-5A-7A-7A\_n78A-n257D  DC\_1A-5A-7A-7A\_n78A-n257E  DC\_1A-5A-7A-7A\_n78A-n257F  DC\_1A-5A-7A-7A\_n78A-n257G  DC\_1A-5A-7A-7A\_n78A-n257H  DC\_1A-5A-7A-7A\_n78A-n257I  DC\_1A-5A-7A-7A\_n78A-n257J  DC\_1A-5A-7A-7A\_n78A-n257K  DC\_1A-5A-7A-7A\_n78A-n257L  DC\_1A-5A-7A-7A\_n78A-n257M  DC\_1A-5A-7A-7A\_n78A-n257A  DC\_1A-5A-7A-7A\_n78A-n257D  DC\_1A-5A-7A-7A\_n78A-n257E  DC\_1A-5A-7A-7A\_n78A-n257F  DC\_1A-5A-7A-7A\_n78A-n257G  DC\_1A-5A-7A-7A\_n78A-n257H  DC\_1A-5A-7A-7A\_n78A-n257I  DC\_1A-5A-7A-7A\_n78A-n257J  DC\_1A-5A-7A-7A\_n78A-n257K  DC\_1A-5A-7A-7A\_n78A-n257L  DC\_1A-5A-7A-7A\_n78A-n257M | DC\_1A\_n78A  DC\_1A\_n257A  DC\_5A\_n78A  DC\_5A\_n257A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-5A-7A-7A\_n78C-n257A  DC\_1A-5A-7A-7A\_n78C-n257D  DC\_1A-5A-7A-7A\_n78C-n257E  DC\_1A-5A-7A-7A\_n78C-n257F  DC\_1A-5A-7A-7A\_n78C-n257G  DC\_1A-5A-7A-7A\_n78C-n257H  DC\_1A-5A-7A-7A\_n78C-n257I  DC\_1A-5A-7A-7A\_n78C-n257J  DC\_1A-5A-7A-7A\_n78C-n257K  DC\_1A-5A-7A-7A\_n78C-n257L  DC\_1A-5A-7A-7A\_n78C-n257M | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-8A-11A\_n77A-n257A2  DC\_1A-8A-11A\_n77A-n257D2  DC\_1A-8A-11A\_n77A-n257G2  DC\_1A-8A-11A\_n77A-n257H2  DC\_1A-8A-11A\_n77A-n257I2 | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_8A\_n77A  DC\_8A\_n257A  DC\_8A\_n257D  DC\_8A\_n257G  DC\_8A\_n257H  DC\_8A\_n257I  DC\_11A\_n77A  DC\_11A\_n257A  DC\_11A\_n257D  DC\_11A\_n257G  DC\_11A\_n257H  DC\_11A\_n257I |
| DC\_1A-8A-11A\_n77(2A)-n257A2  DC\_1A-8A-11A\_n77(2A)-n257D2  DC\_1A-8A-11A\_n77(2A)-n257G2  DC\_1A-8A-11A\_n77(2A)-n257H2  DC\_1A-8A-11A\_n77(2A)-n257I2 | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257D  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_8A\_n77A  DC\_8A\_n257A  DC\_8A\_n257D  DC\_8A\_n257G  DC\_8A\_n257H  DC\_8A\_n257I  DC\_11A\_n77A  DC\_11A\_n257A  DC\_11A\_n257D  DC\_11A\_n257G  DC\_11A\_n257H  DC\_11A\_n257I |
| DC\_1A-18A-41A\_n3A-n77A  DC\_1A-18A-41C\_n3A-n77A | DC\_18A\_n3A  DC\_18A\_n77A  DC\_41A\_n3A  DC\_41C\_n3A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_1A-18A-41A\_n3A-n78A  DC\_1A-18A-41C\_n3A-n78A | DC\_18A\_n3A  DC\_18A\_n78A  DC\_41A\_n3A  DC\_41C\_n3A  DC\_41A\_n78A  DC\_41C\_n78A |
| DC\_1A-18A-41A\_n3A-n257A  DC\_1A-18A-41A\_n3A-n257I | DC\_18A\_n3A  DC\_18A\_n257A  DC\_41A\_n3A  DC\_41A\_n257A  DC\_18A\_n257I  DC\_41A\_n257I |
| DC\_1A-18A-41C\_n3A-n257A  DC\_1A-18A-41C\_n3A-n257I | DC\_18A\_n3A  DC\_18A\_n257A  DC\_41A\_n3A  DC\_41C\_n3A  DC\_41A\_n257A  DC\_41C\_n257A  DC\_18A\_n257I  DC\_41A\_n257I  DC\_41C\_n257I |
| DC\_1A-18A-42A\_n78A-n257A  DC\_1A-18A-42A\_n78A-n257G  DC\_1A-18A-42A\_n78A-n257H  DC\_1A-18A-42A\_n78A-n257I  DC\_1A-18A-42C\_n78A-n257A  DC\_1A-18A-42C\_n78A-n257G  DC\_1A-18A-42C\_n78A-n257H  DC\_1A-18A-42C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_18A\_n78A  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-42A\_n77A-n257A  DC\_1A-19A-42A\_n77A-n257G  DC\_1A-19A-42A\_n77A-n257H  DC\_1A-19A-42A\_n77A-n257I  DC\_1A-19A-42C\_n77A-n257A  DC\_1A-19A-42C\_n77A-n257G  DC\_1A-19A-42C\_n77A-n257H  DC\_1A-19A-42C\_n77A-n257I | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_19A\_n77A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_1A-19A-42A\_n78A-n257A  DC\_1A-19A-42A\_n78A-n257G  DC\_1A-19A-42A\_n78A-n257H  DC\_1A-19A-42A\_n78A-n257I  DC\_1A-19A-42C\_n78A-n257A  DC\_1A-19A-42C\_n78A-n257G  DC\_1A-19A-42C\_n78A-n257H  DC\_1A-19A-42C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_19A\_n78A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_1A-19A-42A\_n79A-n257A  DC\_1A-19A-42A\_n79A-n257G  DC\_1A-19A-42A\_n79A-n257H  DC\_1A-19A-42A\_n79A-n257I  DC\_1A-19A-42C\_n79A-n257A  DC\_1A-19A-42C\_n79A-n257G  DC\_1A-19A-42C\_n79A-n257H  DC\_1A-19A-42C\_n79A-n257I | DC\_1A\_n79A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_19A\_n79A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_1A-21A-42A\_n77A-n257A  DC\_1A-21A-42A\_n77A-n257G  DC\_1A-21A-42A\_n77A-n257H  DC\_1A-21A-42A\_n77A-n257I  DC\_1A-21A-42C\_n77A-n257A  DC\_1A-21A-42C\_n77A-n257G  DC\_1A-21A-42C\_n77A-n257H  DC\_1A-21A-42C\_n77A-n257I | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_21A\_n77A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_1A-21A-42A\_n78A-n257A  DC\_1A-21A-42A\_n78A-n257G  DC\_1A-21A-42A\_n78A-n257H  DC\_1A-21A-42A\_n78A-n257I  DC\_1A-21A-42C\_n78A-n257A  DC\_1A-21A-42C\_n78A-n257G  DC\_1A-21A-42C\_n78A-n257H  DC\_1A-21A-42C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_21A\_n78A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_1A-21A-42A\_n79A-n257A  DC\_1A-21A-42A\_n79A-n257G  DC\_1A-21A-42A\_n79A-n257H  DC\_1A-21A-42A\_n79A-n257I  DC\_1A-21A-42C\_n79A-n257A  DC\_1A-21A-42C\_n79A-n257G  DC\_1A-21A-42C\_n79A-n257H  DC\_1A-21A-42C\_n79A-n257I | DC\_1A\_n79A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_21A\_n79A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_1A-19A-42A\_n79A-n257A  DC\_1A-19A-42A\_n79A-n257G  DC\_1A-19A-42A\_n79A-n257H  DC\_1A-19A-42A\_n79A-n257I  DC\_1A-19A-42C\_n79A-n257A  DC\_1A-19A-42C\_n79A-n257G  DC\_1A-19A-42C\_n79A-n257H  DC\_1A-19A-42C\_n79A-n257I | DC\_1A\_n79A-n257A  DC\_1A\_n79A-n257G  DC\_1A\_n79A-n257H  DC\_1A\_n79A-n257I  DC\_19A\_n79A-n257A  DC\_19A\_n79A-n257G  DC\_19A\_n79A-n257H  DC\_19A\_n79A-n257I |
| DC\_1A-21A-42A\_n77A-n257A  DC\_1A-21A-42A\_n77A-n257G  DC\_1A-21A-42A\_n77A-n257H  DC\_1A-21A-42A\_n77A-n257I  DC\_1A-21A-42C\_n77A-n257A  DC\_1A-21A-42C\_n77A-n257G  DC\_1A-21A-42C\_n77A-n257H  DC\_1A-21A-42C\_n77A-n257I | DC\_1A\_n77A-n257A  DC\_1A\_n77A-n257G  DC\_1A\_n77A-n257H  DC\_1A\_n77A-n257I  DC\_21A\_n77A-n257A  DC\_21A\_n77A-n257G  DC\_21A\_n77A-n257H  DC\_21A\_n77A-n257I |
| DC\_1A-21A-42A\_n78A-n257A  DC\_1A-21A-42A\_n78A-n257G  DC\_1A-21A-42A\_n78A-n257H  DC\_1A-21A-42A\_n78A-n257I  DC\_1A-21A-42C\_n78A-n257A  DC\_1A-21A-42C\_n78A-n257G  DC\_1A-21A-42C\_n78A-n257H  DC\_1A-21A-42C\_n78A-n257I | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_21A\_n78A-n257A  DC\_21A\_n78A-n257G  DC\_21A\_n78A-n257H  DC\_21A\_n78A-n257I |
| DC\_1A-21A-42A\_n79A-n257A  DC\_1A-21A-42A\_n79A-n257G  DC\_1A-21A-42A\_n79A-n257H  DC\_1A-21A-42A\_n79A-n257I  DC\_1A-21A-42C\_n79A-n257A  DC\_1A-21A-42C\_n79A-n257G  DC\_1A-21A-42C\_n79A-n257H  DC\_1A-21A-42C\_n79A-n257I | DC\_1A\_n79A-n257A  DC\_1A\_n79A-n257G  DC\_1A\_n79A-n257H  DC\_1A\_n79A-n257I  DC\_21A\_n79A-n257A  DC\_21A\_n79A-n257G  DC\_21A\_n79A-n257H  DC\_21A\_n79A-n257I |
| DC\_1A-28A-42A\_n78A-n257A  DC\_1A-28A-42A\_n78A-n257G  DC\_1A-28A-42A\_n78A-n257H  DC\_1A-28A-42A\_n78A-n257I  DC\_1A-28A-42C\_n78A-n257A  DC\_1A-28A-42C\_n78A-n257G  DC\_1A-28A-42C\_n78A-n257H  DC\_1A-28A-42C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_28A\_n78A  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\_n77A-n257A  DC\_1A-41A-42A\_n77A-n257G  DC\_1A-41A-42A\_n77A-n257H  DC\_1A-41A-42A\_n77A-n257I  DC\_1A-41A-42C\_n77A-n257A  DC\_1A-41A-42C\_n77A-n257G  DC\_1A-41A-42C\_n77A-n257H  DC\_1A-41A-42C\_n77A-n257I  DC\_1A-41C-42A\_n77A-n257A  DC\_1A-41C-42A\_n77A-n257G  DC\_1A-41C-42A\_n77A-n257H  DC\_1A-41C-42A\_n77A-n257I  DC\_1A-41C-42C\_n77A-n257A  DC\_1A-41C-42C\_n77A-n257G  DC\_1A-41C-42C\_n77A-n257H  DC\_1A-41C-42C\_n77A-n257I | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_41A\_n77A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n77A  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\_1A-41A-42A\_n78A-n257A  DC\_1A-41A-42A\_n78A-n257G  DC\_1A-41A-42A\_n78A-n257H  DC\_1A-41A-42A\_n78A-n257I  DC\_1A-41A-42C\_n78A-n257A  DC\_1A-41A-42C\_n78A-n257G  DC\_1A-41A-42C\_n78A-n257H  DC\_1A-41A-42C\_n78A-n257I  DC\_1A-41C-42A\_n78A-n257A  DC\_1A-41C-42A\_n78A-n257G  DC\_1A-41C-42A\_n78A-n257H  DC\_1A-41C-42A\_n78A-n257I  DC\_1A-41C-42C\_n78A-n257A  DC\_1A-41C-42C\_n78A-n257G  DC\_1A-41C-42C\_n78A-n257H  DC\_1A-41C-42C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_41A\_n78A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n78A  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-5A-7A\_n78A-n257A  DC\_3A-5A-7A\_n78A-n257D  DC\_3A-5A-7A\_n78A-n257E  DC\_3A-5A-7A\_n78A-n257F  DC\_3A-5A-7A\_n78A-n257G  DC\_3A-5A-7A\_n78A-n257H  DC\_3A-5A-7A\_n78A-n257I  DC\_3A-5A-7A\_n78A-n257J  DC\_3A-5A-7A\_n78A-n257K  DC\_3A-5A-7A\_n78A-n257L  DC\_3A-5A-7A\_n78A-n257M | DC\_3A\_n78A  DC\_3A\_n257A  DC\_5A\_n78A  DC\_5A\_n257A  DC\_7A\_n78A  DC\_7A\_n257A |
| DC\_3A-5A-7A-7A\_n78A-n257A  DC\_3A-5A-7A-7A\_n78A-n257D  DC\_3A-5A-7A-7A\_n78A-n257E  DC\_3A-5A-7A-7A\_n78A-n257F  DC\_3A-5A-7A-7A\_n78A-n257G  DC\_3A-5A-7A-7A\_n78A-n257H  DC\_3A-5A-7A-7A\_n78A-n257I  DC\_3A-5A-7A-7A\_n78A-n257J  DC\_3A-5A-7A-7A\_n78A-n257K  DC\_3A-5A-7A-7A\_n78A-n257L  DC\_3A-5A-7A-7A\_n78A-n257M  DC\_3A-5A-7A\_n78A-n257A  DC\_3A-5A-7A\_n78A-n257D  DC\_3A-5A-7A\_n78A-n257E  DC\_3A-5A-7A\_n78A-n257F  DC\_3A-5A-7A\_n78A-n257G  DC\_3A-5A-7A\_n78A-n257H  DC\_3A-5A-7A\_n78A-n257I  DC\_3A-5A-7A\_n78A-n257J  DC\_3A-5A-7A\_n78A-n257K  DC\_3A-5A-7A\_n78A-n257L  DC\_3A-5A-7A\_n78A-n257M | DC\_3A\_n78A  DC\_3A\_n257A  DC\_5A\_n78A  DC\_5A\_n257A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_3A-7A\_n1A-n78A-n257A2  DC\_3A-7A\_n1A-n78A-n257D2  DC\_3A-7A\_n1A-n78A-n257E2  DC\_3A-7A\_n1A-n78A-n257F2  DC\_3A-7A\_n1A-n78A-n257G2  DC\_3A-7A\_n1A-n78A-n257H2  DC\_3A-7A\_n1A-n78A-n257I2  DC\_3A-7A\_n1A-n78A-n257J2  DC\_3A-7A\_n1A-n78A-n257K2  DC\_3A-7A\_n1A-n78A-n257L2  DC\_3A-7A\_n1A-n78A-n257M2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A |
| DC\_3A-3A-7A\_n1A-n78A-n257A2  DC\_3A-3A-7A\_n1A-n78A-n257D2  DC\_3A-3A-7A\_n1A-n78A-n257E2  DC\_3A-3A-7A\_n1A-n78A-n257F2  DC\_3A-3A-7A\_n1A-n78A-n257G2  DC\_3A-3A-7A\_n1A-n78A-n257H2  DC\_3A-3A-7A\_n1A-n78A-n257I2  DC\_3A-3A-7A\_n1A-n78A-n257J2  DC\_3A-3A-7A\_n1A-n78A-n257K2  DC\_3A-3A-7A\_n1A-n78A-n257L2  DC\_3A-3A-7A\_n1A-n78A-n257M2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A |
| DC\_3A-7A-7A\_n1A-n78A-n257A2  DC\_3A-7A-7A\_n1A-n78A-n257D2  DC\_3A-7A-7A\_n1A-n78A-n257E2  DC\_3A-7A-7A\_n1A-n78A-n257F2  DC\_3A-7A-7A\_n1A-n78A-n257G2  DC\_3A-7A-7A\_n1A-n78A-n257H2  DC\_3A-7A-7A\_n1A-n78A-n257I2  DC\_3A-7A-7A\_n1A-n78A-n257J2  DC\_3A-7A-7A\_n1A-n78A-n257K2  DC\_3A-7A-7A\_n1A-n78A-n257L2  DC\_3A-7A-7A\_n1A-n78A-n257M2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A |
| DC\_3A-3A-7A-7A\_n1A-n78A-n257A2  DC\_3A-3A-7A-7A\_n1A-n78A-n257D2  DC\_3A-3A-7A-7A\_n1A-n78A-n257E2  DC\_3A-3A-7A-7A\_n1A-n78A-n257F2  DC\_3A-3A-7A-7A\_n1A-n78A-n257G2  DC\_3A-3A-7A-7A\_n1A-n78A-n257H2  DC\_3A-3A-7A-7A\_n1A-n78A-n257I2  DC\_3A-3A-7A-7A\_n1A-n78A-n257J2  DC\_3A-3A-7A-7A\_n1A-n78A-n257K2  DC\_3A-3A-7A-7A\_n1A-n78A-n257L2  DC\_3A-3A-7A-7A\_n1A-n78A-n257M2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A |
| DC\_3A-5A-7A\_n78C-n257A  DC\_3A-5A-7A\_n78C-n257D  DC\_3A-5A-7A\_n78C-n257E  DC\_3A-5A-7A\_n78C-n257F  DC\_3A-5A-7A\_n78C-n257G  DC\_3A-5A-7A\_n78C-n257H  DC\_3A-5A-7A\_n78C-n257I  DC\_3A-5A-7A\_n78C-n257J  DC\_3A-5A-7A\_n78C-n257K  DC\_3A-5A-7A\_n78C-n257L  DC\_3A-5A-7A\_n78C-n257M | DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_3A-7A-8A\_n40A-n258A  DC\_3A-7A-8A\_n40A-n258D  DC\_3A-7A-8A\_n40A-n258E  DC\_3A-7A-8A\_n40A-n258F  DC\_3A-7A-8A\_n40A-n258G  DC\_3A-7A-8A\_n40A-n258H  DC\_3A-7A-8A\_n40A-n258I  DC\_3A-7A-8A\_n40A-n258J  DC\_3A-7A-8A\_n40A-n258K  DC\_3A-7A-8A\_n40A-n258L  DC\_3A-7A-8A\_n40A-n258M | DC\_3A\_n40A  DC\_3A\_n258A  DC\_7A\_n40A  DC\_7A\_n258A  DC\_8A\_n40A  DC\_8A\_n258A |
| DC\_3A-7A-8A\_n78A-n258A  DC\_3A-7A-8A\_n78A-n258D  DC\_3A-7A-8A\_n78A-n258E  DC\_3A-7A-8A\_n78A-n258F  DC\_3A-7A-8A\_n78A-n258G  DC\_3A-7A-8A\_n78A-n258H  DC\_3A-7A-8A\_n78A-n258I  DC\_3A-7A-8A\_n78A-n258J  DC\_3A-7A-8A\_n78A-n258K  DC\_3A-7A-8A\_n78A-n258L  DC\_3A-7A-8A\_n78A-n258M | DC\_3A\_n78A  DC\_3A\_n258A  DC\_7A\_n78A  DC\_7A\_n258A  DC\_8A\_n78A  DC\_8A\_n258A |
| DC\_3A-8A\_n1A-n78A-n257A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_8A\_n257A |
| DC\_3A-3A-8A\_n1A-n78A-n257A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_8A\_n257A |
| DC\_3A-18A-42A\_n78A-n257A  DC\_3A-18A-42A\_n78A-n257G  DC\_3A-18A-42A\_n78A-n257H  DC\_3A-18A-42A\_n78A-n257I  DC\_3A-18A-42C\_n78A-n257A  DC\_3A-18A-42C\_n78A-n257G  DC\_3A-18A-42C\_n78A-n257H  DC\_3A-18A-42C\_n78A-n257I | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_18A\_n78A  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-41A-42A\_n77A-n257A  DC\_3A-41A-42A\_n77A-n257G  DC\_3A-41A-42A\_n77A-n257H  DC\_3A-41A-42A\_n77A-n257I  DC\_3A-41A-42C\_n77A-n257A  DC\_3A-41A-42C\_n77A-n257G  DC\_3A-41A-42C\_n77A-n257H  DC\_3A-41A-42C\_n77A-n257I  DC\_3A-41C-42A\_n77A-n257A  DC\_3A-41C-42A\_n77A-n257G  DC\_3A-41C-42A\_n77A-n257H  DC\_3A-41C-42A\_n77A-n257I  DC\_3A-41C-42C\_n77A-n257A  DC\_3A-41C-42C\_n77A-n257G  DC\_3A-41C-42C\_n77A-n257H  DC\_3A-41C-42C\_n77A-n257I | DC\_3A\_n77A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n77A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n77A  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-28A-41A\_n78A-n257A  DC\_3A-28A-41A\_n78A-n257G  DC\_3A-28A-41A\_n78A-n257H  DC\_3A-28A-41A\_n78A-n257I  DC\_3A-28A-41C\_n78A-n257A  DC\_3A-28A-41C\_n78A-n257G  DC\_3A-28A-41C\_n78A-n257H  DC\_3A-28A-41C\_n78A-n257I | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n78A  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_41A\_n78A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n78A  DC\_41C\_n257A  DC\_41C\_n257G  DC\_41C\_n257H  DC\_41C\_n257I |
| DC\_3A-28A-42A\_n78A-n257A  DC\_3A-28A-42A\_n78A-n257G  DC\_3A-28A-42A\_n78A-n257H  DC\_3A-28A-42A\_n78A-n257I  DC\_3A-28A-42C\_n78A-n257A  DC\_3A-28A-42C\_n78A-n257G  DC\_3A-28A-42C\_n78A-n257H  DC\_3A-28A-42C\_n78A-n257I | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n78A  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\_n78A-n257A  DC\_3A-41A-42A\_n78A-n257G  DC\_3A-41A-42A\_n78A-n257H  DC\_3A-41A-42A\_n78A-n257I  DC\_3A-41A-42C\_n78A-n257A  DC\_3A-41A-42C\_n78A-n257G  DC\_3A-41A-42C\_n78A-n257H  DC\_3A-41A-42C\_n78A-n257I  DC\_3A-41C-42A\_n78A-n257A  DC\_3A-41C-42A\_n78A-n257G  DC\_3A-41C-42A\_n78A-n257H  DC\_3A-41C-42A\_n78A-n257I  DC\_3A-41C-42C\_n78A-n257A  DC\_3A-41C-42C\_n78A-n257G  DC\_3A-41C-42C\_n78A-n257H  DC\_3A-41C-42C\_n78A-n257I | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n78A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n78A  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\_7A-8A\_n1A-n78A-n257A2 | DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_8A\_n257A |
| DC\_7A-7A-8A\_n1A-n78A-n257A2 | DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_8A\_n257A |
| DC\_19A-21A-42A\_n77A-n257A  DC\_19A-21A-42A\_n77A-n257G  DC\_19A-21A-42A\_n77A-n257H  DC\_19A-21A-42A\_n77A-n257I  DC\_19A-21A-42C\_n77A-n257A  DC\_19A-21A-42C\_n77A-n257G  DC\_19A-21A-42C\_n77A-n257H  DC\_19A-21A-42C\_n77A-n257I | DC\_19A\_n77A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_21A\_n77A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_19A-21A-42A\_n78A-n257A  DC\_19A-21A-42A\_n78A-n257G  DC\_19A-21A-42A\_n78A-n257H  DC\_19A-21A-42A\_n78A-n257I  DC\_19A-21A-42C\_n78A-n257A  DC\_19A-21A-42C\_n78A-n257G  DC\_19A-21A-42C\_n78A-n257H  DC\_19A-21A-42C\_n78A-n257I | DC\_19A\_n78A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_21A\_n78A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_19A-21A-42A\_n79A-n257A  DC\_19A-21A-42A\_n79A-n257G  DC\_19A-21A-42A\_n79A-n257H  DC\_19A-21A-42A\_n79A-n257I  DC\_19A-21A-42C\_n79A-n257A  DC\_19A-21A-42C\_n79A-n257G  DC\_19A-21A-42C\_n79A-n257H  DC\_19A-21A-42C\_n79A-n257I | DC\_19A\_n79A  DC\_19A\_n257A  DC\_19A\_n257G  DC\_19A\_n257H  DC\_19A\_n257I  DC\_21A\_n79A  DC\_21A\_n257A  DC\_21A\_n257G  DC\_21A\_n257H  DC\_21A\_n257I  DC\_42A\_n257A  DC\_42A\_n257G  DC\_42A\_n257H  DC\_42A\_n257I |
| DC\_19A-21A-42A\_n77A-n257A  DC\_19A-21A-42A\_n77A-n257G  DC\_19A-21A-42A\_n77A-n257H  DC\_19A-21A-42A\_n77A-n257I  DC\_19A-21A-42C\_n77A-n257A  DC\_19A-21A-42C\_n77A-n257G  DC\_19A-21A-42C\_n77A-n257H  DC\_19A-21A-42C\_n77A-n257I | DC\_19A\_n77A-n257A  DC\_19A\_n77A-n257G  DC\_19A\_n77A-n257H  DC\_19A\_n77A-n257I  DC\_21A\_n77A-n257A  DC\_21A\_n77A-n257G  DC\_21A\_n77A-n257H  DC\_21A\_n77A-n257I |
| DC\_19A-21A-42A\_n78A-n257A  DC\_19A-21A-42A\_n78A-n257G  DC\_19A-21A-42A\_n78A-n257H  DC\_19A-21A-42A\_n78A-n257I  DC\_19A-21A-42C\_n78A-n257A  DC\_19A-21A-42C\_n78A-n257G  DC\_19A-21A-42C\_n78A-n257H  DC\_19A-21A-42C\_n78A-n257I | DC\_19A\_n78A-n257A  DC\_19A\_n78A-n257G  DC\_19A\_n78A-n257H  DC\_19A\_n78A-n257I  DC\_21A\_n78A-n257A  DC\_21A\_n78A-n257G  DC\_21A\_n78A-n257H  DC\_21A\_n78A-n257I |
| DC\_19A-21A-42A\_n79A-n257A  DC\_19A-21A-42A\_n79A-n257G  DC\_19A-21A-42A\_n79A-n257H  DC\_19A-21A-42A\_n79A-n257I  DC\_19A-21A-42C\_n79A-n257A  DC\_19A-21A-42C\_n79A-n257G  DC\_19A-21A-42C\_n79A-n257H  DC\_19A-21A-42C\_n79A-n257I | DC\_19A\_n79A-n257A  DC\_19A\_n79A-n257G  DC\_19A\_n79A-n257H  DC\_19A\_n79A-n257I  DC\_21A\_n79A-n257A  DC\_21A\_n79A-n257G  DC\_21A\_n79A-n257H  DC\_21A\_n79A-n257I |
| DC\_28A-41A-42A\_n78A-n257A  DC\_28A-41A-42A\_n78A-n257G  DC\_28A-41A-42A\_n78A-n257H  DC\_28A-41A-42A\_n78A-n257I  DC\_28A-41A-42C\_n78A-n257A  DC\_28A-41A-42C\_n78A-n257G  DC\_28A-41A-42C\_n78A-n257H  DC\_28A-41A-42C\_n78A-n257I  DC\_28A-41C-42A\_n78A-n257A  DC\_28A-41C-42A\_n78A-n257G  DC\_28A-41C-42A\_n78A-n257H  DC\_28A-41C-42A\_n78A-n257I  DC\_28A-41C-42C\_n78A-n257A  DC\_28A-41C-42C\_n78A-n257G  DC\_28A-41C-42C\_n78A-n257H  DC\_28A-41C-42C\_n78A-n257I | DC\_28A\_n78A  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_41A\_n78A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n78A  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 |
| 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. | |

#### 5.5B.6.5 Inter-band EN-DC configurations including FR1 and FR2 (six bands)

Table 5.5B.6.5-1: Inter-band EN-DC configurations including FR1 and FR2 (six bands)

| EN-DC  configuration | Uplink EN-DC  configuration  (NOTE 1) |
| --- | --- |
| DC\_1A-3A-5A-7A-7A\_n78A-n257A  DC\_1A-3A-5A-7A-7A\_n78A-n257D  DC\_1A-3A-5A-7A-7A\_n78A-n257E  DC\_1A-3A-5A-7A-7A\_n78A-n257F  DC\_1A-3A-5A-7A-7A\_n78A-n257G  DC\_1A-3A-5A-7A-7A\_n78A-n257H  DC\_1A-3A-5A-7A-7A\_n78A-n257I  DC\_1A-3A-5A-7A-7A\_n78A-n257J  DC\_1A-3A-5A-7A-7A\_n78A-n257K  DC\_1A-3A-5A-7A-7A\_n78A-n257L  DC\_1A-3A-5A-7A-7A\_n78A-n257M | DC\_1A\_n78A  DC\_3A\_n78A  DC\_5A\_n78A  DC\_7A\_n78A  DC\_1A\_n257A  DC\_3A\_n257A  DC\_5A\_n257A  DC\_7A\_n257A  DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-3A-5A-7A-7A\_n78C-n257A  DC\_1A-3A-5A-7A-7A\_n78C-n257D  DC\_1A-3A-5A-7A-7A\_n78C-n257E  DC\_1A-3A-5A-7A-7A\_n78C-n257F  DC\_1A-3A-5A-7A-7A\_n78C-n257G  DC\_1A-3A-5A-7A-7A\_n78C-n257H  DC\_1A-3A-5A-7A-7A\_n78C-n257I  DC\_1A-3A-5A-7A-7A\_n78C-n257J  DC\_1A-3A-5A-7A-7A\_n78C-n257K  DC\_1A-3A-5A-7A-7A\_n78C-n257L  DC\_1A-3A-5A-7A-7A\_n78C-n257M | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-3A-5A-7A\_n78A-n257A  DC\_1A-3A-5A-7A\_n78A-n257D  DC\_1A-3A-5A-7A\_n78A-n257E  DC\_1A-3A-5A-7A\_n78A-n257F  DC\_1A-3A-5A-7A\_n78A-n257G  DC\_1A-3A-5A-7A\_n78A-n257H  DC\_1A-3A-5A-7A\_n78A-n257I  DC\_1A-3A-5A-7A\_n78A-n257J  DC\_1A-3A-5A-7A\_n78A-n257K  DC\_1A-3A-5A-7A\_n78A-n257L  DC\_1A-3A-5A-7A\_n78A-n257M | DC\_1A\_n78A  DC\_1A\_n257A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_5A\_n78A  DC\_5A\_n257A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-3A-5A-7A\_n78C-n257A  DC\_1A-3A-5A-7A\_n78C-n257D  DC\_1A-3A-5A-7A\_n78C-n257E  DC\_1A-3A-5A-7A\_n78C-n257F  DC\_1A-3A-5A-7A\_n78C-n257G  DC\_1A-3A-5A-7A\_n78C-n257H  DC\_1A-3A-5A-7A\_n78C-n257I  DC\_1A-3A-5A-7A\_n78C-n257J  DC\_1A-3A-5A-7A\_n78C-n257K  DC\_1A-3A-5A-7A\_n78C-n257L  DC\_1A-3A-5A-7A\_n78C-n257M | DC\_1A\_n78A-n257A  DC\_1A\_n78A-n257G  DC\_1A\_n78A-n257H  DC\_1A\_n78A-n257I  DC\_3A\_n78A-n257A  DC\_3A\_n78A-n257G  DC\_3A\_n78A-n257H  DC\_3A\_n78A-n257I  DC\_5A\_n78A-n257A  DC\_5A\_n78A-n257G  DC\_5A\_n78A-n257H  DC\_5A\_n78A-n257I  DC\_7A\_n78A-n257A  DC\_7A\_n78A-n257G  DC\_7A\_n78A-n257H  DC\_7A\_n78A-n257I |
| DC\_1A-3A-7A-28A\_n78A-n257A  DC\_1A-3A-7A-28A\_n78A-n257G  DC\_1A-3A-7A-28A\_n78A-n257H  DC\_1A-3A-7A-28A\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_7A\_n78A  DC\_7A\_n257A  DC\_7A\_n257G  DC\_7A\_n257H  DC\_7A\_n257I  DC\_28A\_n78A  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I |
| DC\_1A-3A-18A-42A\_n78A-n257A  DC\_1A-3A-18A-42A\_n78A-n257G  DC\_1A-3A-18A-42A\_n78A-n257H  DC\_1A-3A-18A-42A\_n78A-n257I  DC\_1A-3A-18A-42C\_n78A-n257A  DC\_1A-3A-18A-42C\_n78A-n257G  DC\_1A-3A-18A-42C\_n78A-n257H  DC\_1A-3A-18A-42C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_18A\_n78A  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-3A-28A-42A\_n78A-n257A  DC\_1A-3A-28A-42A\_n78A-n257G  DC\_1A-3A-28A-42A\_n78A-n257H  DC\_1A-3A-28A-42A\_n78A-n257I  DC\_1A-3A-28A-42C\_n78A-n257A  DC\_1A-3A-28A-42C\_n78A-n257G  DC\_1A-3A-28A-42C\_n78A-n257H  DC\_1A-3A-28A-42C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n78A  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-3A-41A-42A\_n77A-n257A  DC\_1A-3A-41A-42A\_n77A-n257G  DC\_1A-3A-41A-42A\_n77A-n257H  DC\_1A-3A-41A-42A\_n77A-n257I  DC\_1A-3A-41C-42A\_n77A-n257A  DC\_1A-3A-41C-42A\_n77A-n257G  DC\_1A-3A-41C-42A\_n77A-n257H  DC\_1A-3A-41C-42A\_n77A-n257I  DC\_1A-3A-41A-42C\_n77A-n257A  DC\_1A-3A-41A-42C\_n77A-n257G  DC\_1A-3A-41A-42C\_n77A-n257H  DC\_1A-3A-41A-42C\_n77A-n257I  DC\_1A-3A-41C-42C\_n77A-n257A  DC\_1A-3A-41C-42C\_n77A-n257G  DC\_1A-3A-41C-42C\_n77A-n257H  DC\_1A-3A-41C-42C\_n77A-n257I | DC\_1A\_n77A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n77A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n77A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n77A  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\_1A-3A-41A-42A\_n78A-n257A  DC\_1A-3A-41A-42A\_n78A-n257G  DC\_1A-3A-41A-42A\_n78A-n257H  DC\_1A-3A-41A-42A\_n78A-n257I  DC\_1A-3A-41A-42C\_n78A-n257A  DC\_1A-3A-41A-42C\_n78A-n257G  DC\_1A-3A-41A-42C\_n78A-n257H  DC\_1A-3A-41A-42C\_n78A-n257I  DC\_1A-3A-41C-42A\_n78A-n257A  DC\_1A-3A-41C-42A\_n78A-n257G  DC\_1A-3A-41C-42A\_n78A-n257H  DC\_1A-3A-41C-42A\_n78A-n257I  DC\_1A-3A-41C-42C\_n78A-n257A  DC\_1A-3A-41C-42C\_n78A-n257G  DC\_1A-3A-41C-42C\_n78A-n257H  DC\_1A-3A-41C-42C\_n78A-n257I | DC\_1A\_n78A  DC\_1A\_n257A  DC\_1A\_n257G  DC\_1A\_n257H  DC\_1A\_n257I  DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_41A\_n78A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n78A  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-7A-8A\_n1A-n78A-n257A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_8A\_n257A |
| DC\_3A-3A-7A-8A\_n1A-n78A-n257A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_8A\_n257A |
| DC\_3A-7A-7A-8A\_n1A-n78A-n257A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_8A\_n257A |
| DC\_3A-3A-7A-7A-8A\_n1A-n78A-n257A2 | DC\_3A\_n1A  DC\_3A\_n78A  DC\_3A\_n257A  DC\_7A\_n1A  DC\_7A\_n78A  DC\_7A\_n257A  DC\_8A\_n1A  DC\_8A\_n78A  DC\_8A\_n257A |
| DC\_3A-28A-41A-42A\_n78A-n257A  DC\_3A-28A-41A-42A\_n78A-n257G  DC\_3A-28A-41A-42A\_n78A-n257H  DC\_3A-28A-41A-42A\_n78A-n257I  DC\_3A-28A-41A-42C\_n78A-n257A  DC\_3A-28A-41A-42C\_n78A-n257G  DC\_3A-28A-41A-42C\_n78A-n257H  DC\_3A-28A-41A-42C\_n78A-n257I  DC\_3A-28A-41C-42A\_n78A-n257A  DC\_3A-28A-41C-42A\_n78A-n257G  DC\_3A-28A-41C-42A\_n78A-n257H  DC\_3A-28A-41C-42A\_n78A-n257I  DC\_3A-28A-41C-42C\_n78A-n257A  DC\_3A-28A-41C-42C\_n78A-n257G  DC\_3A-28A-41C-42C\_n78A-n257H  DC\_3A-28A-41C-42C\_n78A-n257I | DC\_3A\_n78A  DC\_3A\_n257A  DC\_3A\_n257G  DC\_3A\_n257H  DC\_3A\_n257I  DC\_28A\_n78A  DC\_28A\_n257A  DC\_28A\_n257G  DC\_28A\_n257H  DC\_28A\_n257I  DC\_41A\_n78A  DC\_41A\_n257A  DC\_41A\_n257G  DC\_41A\_n257H  DC\_41A\_n257I  DC\_41C\_n78A  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 |
| 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. | |

## << Next change >>

###### 6.2B.4.2.3.3 ΔTIB,c for EN-DC four bands

Table 6.2B.4.2.3.3-1: ΔTIB,c due to EN-DC(four bands)

| Inter-band EN-DC configuration | E-UTRA or NR Band | ΔTIB,c (dB) |
| --- | --- | --- |
| DC\_1-3\_n3-n41 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | n3 | 0.5 |
|  | n41 | 0.34/0.85 |
| DC\_1-3\_n3-n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-3\_n3-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-5\_n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 5 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-3-5\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 5 | 0.3 |
|  | n78 | 0.8 |
| DC\_1-3-5\_n79 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 5 | 0.3 |
| DC\_1-3-7\_n3 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | n3 | 0.6 |
| DC\_1-3-7\_n5 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | n5 | 0.3 |
| DC\_1-3-7\_n7 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | n7 | 0.6 |
| DC\_1-3-7\_n8 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | n8 | 0.3 |
| DC\_1-3-7\_n28 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | n28 | 0.6 |
| DC\_1-3-7\_n38 | 1 | 0.6 | |
|  | 3 | 0.6 | |
| DC\_1-3-7\_n40 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.8 |
|  | n40 | 0.9 |
| DC\_1-3-7\_n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-3-7\_n78  DC\_1-3-7-7\_n78  DC\_1-3\_n7-n78 | 1 | 0.7 |
|  | 3 | 0.7 |
|  | 7 or n7 | 0.7 |
|  | n78 | 0.8 |
| DC\_1-3-8\_n28 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 8 | 0.6 |
|  | n28 | 0.6 |
| DC\_1-3-8\_n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 8 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-3-8\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 8 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3\_n8-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-8\_n79 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 8 | 0.3 |
| DC\_1-3-11\_n28 | 1 | 0.3 |
|  | 3 | 0.8 |
|  | 11 | 0.9 |
|  | n28 | 0.6 |
| DC\_1-3-11\_n77 | 1 | 0.6 |
|  | 3 | 0.8 |
|  | 11 | 0.9 |
|  | n77 | 0.8 |
| DC\_1-3-18\_n3 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 18 | 0.3 |
|  | n3 | 0.3 |
| DC\_1-3-18\_n28 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 18 | 0.3 |
|  | n28 | 0.6 |
| DC\_1-3-18\_n41 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 18 | 0.3 |
|  | n41 | 0.34 |
| DC\_1-3-28\_n3 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 28 | 0.6 |
|  | n3 | 0.3 |
| DC\_1-3-18\_n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 18 | 0.3 |
|  | n77 | 0.8 |
| DC\_1-3-18\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 18 | 0.3 |
|  | n78 | 0.8 |
| DC\_1-3-18\_n79 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 18 | 0.3 |
| DC\_1-3-19\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 19 | 0.3 |
|  | n78 | 0.8 |
| DC\_1-3-19\_n79 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 19 | 0.3 |
| DC\_1-3-20\_n7 | 1 | 0.3 |
|  | 3 | 0.5 |
|  | 20 | 0.3 |
|  | n7 | 0.5 |
| DC\_1-3-20\_n8 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 20 | 0.6 |
|  | n8 | 0.6 |
| DC\_1-3-20\_n28 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 20 | 0.6 |
|  | n28 | 0.6 |
| DC\_1-3-20\_n38 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 20 | 0.5 |
|  | n38 | 0.5 |
| DC\_1-3-20\_n41 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 20 | 0.3 |
|  | n41 | 0.84 |
|  |  | 1.35 |
| DC\_1-3-20\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 20 | 0.3 |
|  | n78 | 0.8 |
| DC\_1-3-21\_n77 | 1 | 0.6 |
|  | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n77 | 0.8 |
| DC\_1-3-21\_n78 | 1 | 0.6 |
|  | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n78 | 0.8 |
| DC\_1-3-21\_n79 | 1 | 0.3 |
|  | 3 | 0.8 |
|  | 21 | 0.9 |
| DC\_1-3-28\_n5 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 28 | 0.6 |
|  | n5 | 0.6 |
| DC\_1-3-28\_n7 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 28 | 0.6 |
|  | n7 | 0.6 |
| DC\_1-3-28\_n40 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 28 | 0.6 |
|  | n40 | 0.5 |
| DC\_1-3-28\_n77  DC\_1\_n3-n28-n77 | 1 | 0.6 |
|  | 3 or n3 | 0.6 |
|  | 28 or n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-3-28\_n78  DC\_1-3\_n28-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 28 or n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-28\_n79  DC\_1\_n3-n28-n79 | 1 | 0.6 |
|  | 3 or n3 | 0.6 |
|  | 28 or n28 | 0.6 |
| DC\_1-3\_n28-n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-3\_n28-n79 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | n28 | 0.6 |
| DC\_1-3-32\_n28 | 1 | 0.3 | |
|  | 3 | 0.3 | |
|  | n28 | 0.6 | |
| DC\_1-3-38\_n28 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 38 | 0.5 |
|  | n28 | 0.6 |
| DC\_1-3-32\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3\_n38-n78 | 1 | 0.5 |
|  | 3 | 0.6 |
|  | n38 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3\_n40-n78 | 1 | 0.5 |
|  | 3 | 0.6 |
|  | n40 | 0.36 |
|  | n78 | 0.86 |
| DC\_1-3-40\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 40 | 0.39 |
|  | n78 | 0.89 |
| DC\_1-3-41\_n3 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 41 | 0.34/0.85 |
|  | n3 | 0.5 |
| DC\_1-3-41\_n28 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 41 | 0.34/0.85 |
|  | n28 | 0.6 |
| DC\_1-3-41\_n41 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 41 | 0.34/0.85 |
|  | n41 | 0.34/0.85 |
| DC\_1-3\_(n)41 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 41 | 0.34/0.85 |
|  | n41 | 0.34/0.85 |
| DC\_1-3-41\_n77  DC\_1-3\_n41-n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 41/n41 | 0.5 |
|  | n77 | 0.8 |
| DC\_1-3-41\_n78  DC\_1-3\_n41-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 41 or n41 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-3-41\_n79 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 41 | 0.34/0.85 |
| DC\_1-3-42\_n28 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 42 | 0.8 |
|  | n28 | 0.8 |
| DC\_1-3-42\_n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-3-42\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_1-3-42\_n79 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 42 | 0.8 |
| DC\_1-3\_n77-n79  DC\_1\_n3-n77-n79 | 1 | 0.6 |
|  | 3 or n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-3\_n78-n79 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3\_SUL\_n78-n80 | 1 | 0.6 |
|  | 3, n80 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-5-7\_n77 | 1 | 0.6 |
|  | 5 | 0.6 |
|  | 7 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-5-7\_n78  DC\_1-5-7-7\_n78 | 1 | 0.6 |
|  | 5 | 0.6 |
|  | 7 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-5-41\_n79 | 1 | 0.5 |
|  | 5 | 0.3 |
|  | 41 | 0.5 |
| DC\_1-7\_n3-n78 | 1 | 0.5 |
|  | 7 | 0.2 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-7\_n7-n78 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | n7 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-7-8\_n3 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | 8 | 0.3 |
|  | n3 | 0.6 |
| DC\_1-7-8\_n28 | 1 | 0.5 |
|  | 7 | 0.6 |
|  | 8 | 0.6 |
|  | n28 | 0.6 |
| DC\_1-7-8\_n78 | 1 | 0.6 |
| DC\_1-7\_n8-n78 | 7 | 0.6 |
|  | 8 or n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-7-20\_n3 | 1 | 0.3 |
|  | 7 | 0.5 |
|  | 20 | 0.3 |
|  | n3 | 0.5 |
| DC\_1-7-20\_n8 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.6 |
|  | n8 | 0.6 |
| DC\_1-7-20\_n28 | 1 | 0.5 |
|  | 7 | 0.6 |
|  | 20 | 0.6 |
|  | n28 | 0.6 |
| DC\_1-7-20\_n38 | 1 | 0.5 | |
|  | 20 | 0.3 | |
| DC\_1-7-20\_n78 | 1 | 0.6 |
|  | 7 | 0.7 |
|  | 20 | 0.4 |
|  | n78 | 0.8 |
| DC\_1-7-28\_n3 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | 28 | 0.6 |
|  | n3 | 0.6 |
| DC\_1-7-28\_n5 | 1 | 0.3 |
|  | 7 | 0.3 |
|  | 28 | 0.6 |
|  | n5 | 0.6 |
| DC\_1-7-28\_n7 | 1 | 0.5 |
|  | 7 | 0.6 |
|  | 28 | 0.6 |
|  | n7 | 0.6 |
| DC\_1-7-28\_n40 | 1 | 0.6 |
|  | 7 | 0.8 |
|  | 28 | 0.6 |
|  | n40 | 0.9 |
| DC\_1-7-28\_n78 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | 28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-7\_n28-n78 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-7-32\_n3 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | n3 | 0.6 |
| DC\_1-7-32\_n8 | 1 | 0.7 |
|  | 7 | 0.7 |
|  | n8 | 0.6 |
| DC\_1-7-32\_n28 | 1 | 0.5 |
|  | 7 | 0.6 |
|  | n28 | 0.7 |
| DC\_1-7-38\_n3 | 1 | 0.6 |
|  | n3 | 0.6 |
| DC\_1-7-32\_n78 | 1 | 0.2 |
|  | 7 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7-38\_n8 | 1 | 0.5 |
|  | n8 | 0.5 |
| DC\_1-7-38\_n28 | 1 | 0.3 |
|  | n28 | 0.6 |
| DC\_1-7-40\_n78 | 1 | 0.6 |
|  | 7 | 0.5 |
|  | 40 | 0.39 |
|  | n78 | 0.89 |
| DC\_1-7\_n40-n78 | 1 | 0.6 |
|  | 7 | 0.5 |
|  | n40 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-8\_n3-n28 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | n3 | 0.3 |
|  | n28 | 0.6 |
| DC\_1-8\_n3-n77 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | n3 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-8\_n3-n79 | 1 | 0.3 |
|  | 8 | 0.3 |
|  | n3 | 0.3 |
|  | n79 | 0.8 |
| DC\_1-8-11\_n3 | 1 | 0.3 |
|  | 8 | 0.3 |
|  | 11 | 0.8 |
|  | n3 | 0.9 |
| DC\_1-8-11\_n28 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | 11 | 0.4 |
|  | n28 | 0.6 |
| DC\_1-8-11\_n77 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | 11 | 0.4 |
|  | n77 | 0.8 |
| DC\_1-8-11\_n78 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | 11 | 0.4 |
|  | n78 | 0.8 |
| DC\_1A-8A-20A\_n28A | 1 | 0.3 | |
|  | 8 | 0.6 | |
|  | 20 | 0.6 | |
|  | n28 | 0.6 | |
| DC\_1-8-20\_n78 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | 20 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-8\_n28-n77 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-8\_n28-n78 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | n28 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-8-40\_n78 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | 40 | 0.39 |
|  | n78 | 0.89 |
| DC\_1-8-42\_n3 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n3 | 0.6 |
| DC\_1-8-42\_n28 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n28 | 0.8 |
| DC\_1-8\_n40-n78 | 1 | 0.5 |
|  | 8 | 0.3 |
|  | n40 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-8-42\_n77 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-8\_n77-n79 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | n77 | 0.8 |
|  | n79 | 0.5 |
| DC\_1-11\_n3-n28 | 1 | 0.3 |
|  | 11 | 0.8 |
|  | n3 | 0.9 |
|  | n28 | 0.6 |
| DC\_1-11\_n3-n77 | 1 | 0.6 |
|  | 11 | 0.8 |
|  | n3 | 0.9 |
|  | n77 | 0.8 |
| DC\_1-11-18\_n3 | 1 | 0.3 |
|  | 11 | 0.9 |
|  | 18 | 0.3 |
|  | n3 | 0.8 |
| DC\_1-11-18\_n28 | 1 | 0.3 |
|  | 11 | 0.4 |
|  | 18 | 0.4 |
|  | n28 | 0.6 |
| DC\_1-11-18\_n41 | 1 | 0.5 |
|  | 11 | 0.4 |
|  | 18 | 0.3 |
|  | n41 | 0.5 |
| DC\_1-11-18\_n77 | 1 | 0.6 |
|  | 11 | 0.4 |
|  | 18 | 0.3 |
|  | n77 | 0.8 |
| DC\_1-11-18\_n78 | 1 | 0.3 |
|  | 11 | 0.4 |
|  | 18 | 0.3 |
|  | n78 | 0.8 |
| DC\_1-18\_n3-n41 | 1 | 0.3 |
|  | 18 | 0.3 |
|  | n3 | 0.3 |
|  | n41 | 0.34 |
| DC\_1-18\_n3-n77 | 1 | 0.6 |
|  | 18 | 0.3 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-18\_n3-n78 | 1 | 0.6 |
|  | 18 | 0.3 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-18\_n28-n41 | 1 | 0.3 |
|  | 18 | 0.3 |
|  | n28 | 0.5 |
|  | n41 | 0.34 |
| DC\_1-18-28\_n77  DC\_1-18\_n28-n77 | 1 | 0.3 |
|  | 18 | 0.5 |
|  | 28 | 0.5 |
|  | n77 | 0.8 |
| DC\_1-18-28\_n78  DC\_1-18\_n28-n78 | 1 | 0.3 |
|  | 18 | 0.5 |
|  | 28 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-18-28\_n79 | 1 | 0.3 |
|  | 18 | 0.5 |
|  | 28 | 0.5 |
| DC\_1-18-41\_n77  DC\_1-18\_n41-n77 | 1 | 0.6 |
|  | 18 | 0.3 |
|  | 41/n41 | 0.5 |
|  | n77 | 0.8 |
| DC\_1-18-41\_n78  DC\_1-18\_n41-n78 | 1 | 0.5 |
|  | 18 | 0.3 |
|  | 41/n41 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-18-42\_n77 | 1 | 0.3 |
|  | 18 | 0.3 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-18-42\_n78 | 1 | 0.3 |
|  | 18 | 0.3 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_1-18-42\_n79 | 1 | 0.3 |
|  | 18 | 0.3 |
|  | 42 | 0.8 |
| DC\_1-19-42\_n77 | 1 | 0.6 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-19-42\_n78 | 1 | 0.3 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_1-19-42\_n79 | 1 | 0.3 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
| DC\_1-19\_n77-n79 | 1 | 0.3 |
|  | 19 | 0.3 |
|  | n77 | 0.8 |
| DC\_1-19\_n78-n79 | 1 | 0.3 |
|  | 19 | 0.3 |
|  | n78 | 0.8 |
| DC\_1-20\_n3-n38 | 1 | 0.5 |
|  | 20 | 0.3 |
|  | n3 | 0.3 |
|  | n38 | 0.5 |
| DC\_1-20\_n3-n78 | 1 | 0.3 |
|  | 20 | 0.6 |
|  | n3 | 0.3 |
|  | n78 | 0.8 |
| DC\_1-20\_n8-n78 | 1 | 0.3 |
|  | 20 | 0.6 |
|  | n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_1A-20A-28A\_n3A | 1 | 0.3 |
|  | 20 | 0.6 |
|  | 28 | 0.6 |
|  | n3 | 0.3 |
| DC\_1-20\_n28-n78 | 1 | 0.3 |
|  | 20 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-20-32\_n3 | 1 | 0.5 |
|  | 20 | 0.3 |
|  | n3 | 0.5 |
| DC\_1-20-32\_n28 | 1 | 0.3 |
| 20 | 0.6 |
| n28 | 0.7 |
| DC\_1-20-32\_n78 | 1 | 0.3 |
| 20 | 0.3 |
| n78 | 0.8 |
| DC\_1-20-38\_n3 | 1 | 0.3 |
|  | 20 | 0.3 |
|  | 38 | 0.3 |
|  | n3 | 0.3 |
| DC\_1-20\_(n)38 | 1 | 0.5 |
|  | 20 | 0.3 |
|  | 38 | 0.5 |
|  | n38 | 0.5 |
| DC\_1-20-38\_n78 | 1 | 0.3 |
|  | 20 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-20-40\_n78 | 1 | 0.5 |
|  | 20 | 0.3 |
|  | 40 | 0.59 |
|  | n78 | 0.89 |
| DC\_1-20\_n41-n78 | 1 | 0.5 |
|  | 20 | 0.3 |
|  | n41 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-21-28\_n77 | 1 | 0.6 |
|  | 21 | 0.4 |
|  | 28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-21-28\_n78 | 1 | 0.3 |
|  | 21 | 0.4 |
|  | 28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-21-28\_n79 | 1 | 0.3 |
|  | 21 | 0.4 |
|  | 28 | 0.6 |
| DC\_1-21\_n28-n77 | 1 | 0.3 |
|  | 21 | 0.4 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-21\_n28-n78 | 1 | 0.6 |
|  | 21 | 0.4 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-21\_n28-n79 | 1 | 0.3 |
|  | 21 | 0.4 |
|  | n28 | 0.6 |
| DC\_1-21-42\_n77 | 1 | 0.6 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-21-42\_n78 | 1 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_1-21-42\_n79 | 1 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
| DC\_1-21\_n77-n79 | 1 | 0.3 |
|  | 21 | 0.3 |
|  | n77 | 0.8 |
| DC\_1-21\_n78-n79 | 1 | 0.3 |
|  | 21 | 0.3 |
|  | n78 | 0.8 |
| DC\_1-28\_n3-n77 | 1 | 0.6 |
|  | 28 | 0.6 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-28\_n3-n78 | 1 | 0.6 |
|  | 28 | 0.6 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-28\_n7-n78 | 1 | 0.6 |
|  | 28 | 0.6 |
|  | n7 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-28-32\_n3 | 1 | 0.5 |
|  | 28 | 0.6 |
|  | n3 | 0.5 |
| DC\_1-28-40\_n78 | 1 | 0.5 |
|  | 28 | 0.5 |
|  | 40 | 0.36 |
|  | n78 | 0.86 |
| DC\_1-28\_n40-n78 | 1 | 0.5 |
|  | 28 | 0.5 |
|  | n40 | 0.36 |
|  | n78 | 0.86 |
| DC\_1-28-42\_n77 | 1 | 0.6 |
|  | 28 | 0.6 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-28-42\_n78 | 1 | 0.3 |
|  | 28 | 0.6 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_1-28-42\_n79 | 1 | 0.3 |
|  | 28 | 0.6 |
|  | 42 | 0.8 |
| DC\_1\_n28-n77-n79 | 1 | 0.6 |
| n28 | 0.6 |
| n77 | 0.8 |
| n79 | 0.5 |
| DC\_1\_n28-n78-n79 | 1 | 0.3 |
| n28 | 0.6 |
| n78 | 0.8 |
| n79 | 0.5 |
| DC\_1-41\_n3-n41 | 1 | 0.5 |
|  | 41 | 0.34/0.85 |
|  | n3 | 0.5 |
|  | n41 | 0.34/0.85 |
| DC\_1-41\_n3-n77 | 1 | 0.6 |
|  | 41 | 0.34/0.85 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-41\_n3-n78 | 1 | 0.6 |
|  | 41 | 0.34/0.85 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-41\_n28-n41 | 1 | 0.5 |
|  | 41 | 0.34/0.85 |
|  | n28 | 0.5 |
|  | n41 | 0.34/0.85 |
| DC\_1-41\_n28-n77 | 1 | 0.6 |
|  | 41 | 0.5 |
|  | n28 | 0.5 |
|  | n77 | 0.8 |
| DC\_1-41\_n28-n78 | 1 | 0.5 |
|  | 41 | 0.5 |
|  | n28 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-41\_n41-n77 | 1 | 0.5 |
|  | 41 | 0.5 |
|  | n41 | 0.5 |
|  | n77 | 0.8 |
| DC\_1-41\_n41-n78 | 1 | 0.5 |
|  | 41 | 0.5 |
|  | n41 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-41-42\_n77 | 1 | 0.5 |
|  | 41 | 0.5 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-41-42\_n78 | 1 | 0.5 |
|  | 41 | 0.5 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_1-41-42\_n79 | 1 | 0.5 |
|  | 41 | 0.5 |
|  | 42 | 0.8 |
| DC\_1-42\_n3-n28 | 1 | 0.3 |
|  | 42 | 0.8 |
|  | n3 | 0.6 |
|  | n28 | 0.8 |
| DC\_1-42\_n3-n77 | 1 | 0.6 |
|  | 42 | 0.8 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-42\_n77-n79 | 1 | 0.6 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-42\_n28-n77 | 1 | 0.6 |
|  | 42 | 0.8 |
|  | n28 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-42\_n78-n79 | 1 | 0.3 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_2-4-7\_n28 | 2 | 0.5 |
|  | 4 | 0.5 |
|  | 7 | 0.5 |
|  | n28 | 0.6 |
| DC\_2-5\_n2-n77 | 2 | 0.6 |
|  | 5 | 0.6 |
|  | n2 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-5\_n5-n77 | 2 | 0.6 |
|  | 5 | 0.6 |
|  | n5 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-5-7\_n2 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 7 | 0.5 |
|  | n2 | 0.3 |
| DC\_2-5-7\_n7 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 7 | 0.5 |
|  | n7 | 0.5 |
| DC\_2-5-7\_n66  DC\_2-2-5-7\_n66  DC\_2-5-7-7\_n66 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 7 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-5\_(n)12 | 2 | 0.3 |
|  | 5 | 0.8 |
|  | 12 | 0.4 |
|  | n12 | 0.4 |
| DC\_2-12\_(n)5 | 5 | 0.5 |
|  | 12 | 0.3 |
|  | n5 | 0.5 |
| DC\_2-5-30\_n2 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 30 | 0.3 |
|  | n2 | 0.5 |
| DC\_2-5-30\_n66 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 30 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-5-30\_n77  DC\_2-2-5-30\_n77 | 2 | 0.6 | |
|  | 5 | 0.6 | |
|  | 30 | 0.3 | |
|  | n77 | 0.8 | |
| DC\_2-5-48\_n12 | 2 | 0.6 |
|  | 5 | 0.8 |
|  | 48 | 0.8 |
|  | n12 | 0.4 |
| DC\_2-5-48\_n71 | 2 | 0.6 |
|  | 5 | 0.5 |
|  | 48 | 0.8 |
|  | n71 | 0.5 |
| DC\_2-5-66\_n2 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-5-66\_n5 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 66 | 0.5 |
|  | n5 | 0.3 |
| DC\_2-5-66\_n7 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_2-5-66\_n12 | 2 | 0.3 |
|  | 5 | 0.5 |
|  | 66 | 0.5 |
|  | n12 | 0.3 |
| DC\_2-5-66\_n30  DC\_2-2-5-66\_n30  DC\_2-5-66-66\_n30 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 66 | 0.5 |
|  | n30 | 0.3 |
| DC\_2-5-66\_n48  DC\_2-5-66-66\_n48 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 66 | 0.5 |
|  | n48 | 0.8 |
| DC\_2-5-66\_n66  DC\_2-5-5-66\_n66  DC\_2-5-66-66\_n66  DC\_2-2-5-66-66\_n66  DC\_2-5-5-66-66\_n66 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-5-66\_n71 | 2 | 0.5 |
|  | 5 | 0.5 |
|  | 66 | 0.5 |
|  | n71 | 0.5 |
| DC\_2-5-66\_n77  DC\_2-2-5-66\_n77  DC\_2-5-66-66\_n77 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 66 | 0.5 |
|  | n77 | 0.8 |
| DC\_2-5\_n66-n77 | 2 | 0.6 |
|  | 5 | 0.6 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-7-12\_n2 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 12 | 0.3 |
|  | n2 | 0.5 |
| DC\_2-7-12\_n66 DC\_2-2-7-12\_n66 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 12 | 0.8 |
|  | n66 | 0.5 |
| DC\_2-7-12\_n78 DC\_2-2-7-12\_n78 | 2 | 0.6 |
|  | 7 | 0.6 |
|  | 12 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-7-13\_n66  DC\_2-7-7-13\_n66  DC\_2-2-7-7-13\_n66 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 13 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-7\_n25-n66 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | n25 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-7-28\_n7 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 28 | 0.3 |
|  | n7 | 0.5 |
| DC\_2-7-28\_n66 | **2** | **0.5** |
|  | 7 | 0.5 |
|  | 28 | 0.6 |
|  | n66 | 0.5 |
| DC\_2-7\_n38-n66  DC\_2-7-7\_n38-n66 | 2 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-7\_n38-n78  DC\_2-7-7\_n38-n78 | 2 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-7-66\_n2 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-7-66\_n7  DC\_2-7-66-66\_n7 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_2-7-66\_n28 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n28 | 0.6 |
| DC\_2-7-66\_n38  DC\_2-2-7-66\_n38 | 2 | 0.5 |
|  | 66 | 0.5 |
| DC\_2-7-66\_n66, DC\_2-7-7-66\_n66 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n66 |  |
| DC\_2-7-66\_n71, DC\_2-2-7-66\_n71 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n71 | 0.3 |
| DC\_2-7-66\_n77 | 2 | 0.6 |
|  | 7 | 0.5 |
|  | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-7-66\_n78  DC\_2-7-7-66\_n78  DC\_2-7-66-66\_n78  DC\_2-7-7-66-66\_n78  DC\_2-7\_n66-n78  DC\_2-7-7\_n66-n78 | 2 | 0.6 |
|  | 7 | 0.5 |
|  | 66 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-7\_n66-n77 | 2 | 0.6 |
|  | 7 | 0.5 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-7-71\_n2 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 71 | 0.6 |
|  | n2 | 0.5 |
| DC\_2-7-71\_n66 DC\_2-2-7-71\_n66 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 71 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-7-71\_n78 DC\_2-2-7 -71\_n78 | 2 | 0.6 |
|  | 7 | 0.6 |
|  | 71 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-12-30\_n2 | 2 | 0.5 |
|  | 12 | 0.3 |
|  | 30 | 0.3 |
|  | n2 | 0.5 |
| DC\_2-12-30\_n66 | 2 | 0.5 |
|  | 12 | 0.8 |
|  | 30 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-12-30\_n77  DC\_2-2-12-30\_n77 | 2 | 0.6 | |
|  | 12 | 0.5 | |
|  | 30 | 0.3 | |
|  | n77 | 0.8 | |
| DC\_2-12-48\_n5 | 2 | 0.6 |
|  | 12 | 0.4 |
|  | 48 | 0.8 |
|  | n5 | 0.8 |
| DC\_2-12-66\_n5 | 2 | 0.5 |
|  | 12 | 0.8 |
|  | 66 | 0.5 |
|  | n5 | 0.8 |
| DC\_2-12-66\_n2 | 2 | 0.5 |
|  | 12 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-12-66\_n30  DC\_2-2-12-66\_n30  DC\_2-12-66-66\_n30 | 2 | 0.5 |
|  | 12 | 0.8 |
|  | 66 | 0.5 |
|  | n30 | 0.3 |
| DC\_2-12-66\_n66 | 2 | 0.5 |
|  | 12 | 0.8 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-12-66\_n77  DC\_2-2-12-66\_n77  DC\_2-12-66-66\_n77 | 2 | 0.6 | |
|  | 12 | 0.8 | |
|  | 66 | 0.6 | |
|  | n77 | 0.8 | |
| DC\_2-12-66\_n78 DC\_2-2-12-66\_n78 | 2 | 0.6 |
|  | 12 | 0.3 |
|  | 66 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-13\_n25-n66 | 2 | 0.5 |
|  | 13 | 0.3 |
|  | n25 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-13-48\_n77 | 2 | 0.6 |
|  | 13 | 0.3 |
|  | 48 | 0.8 |
|  | n77 | 0.8 |
| DC\_2-13-66\_n2 | 2 | 0.5 |
|  | 13 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-13-66\_n5 | 2 | 0.5 |
|  | 13 | 0.3 |
|  | 66 | 0.5 |
|  | n5 | 0.3 |
| DC\_2-13-66\_n48 | 2 | 0.6 |
|  | 13 | 0.3 |
|  | 66 | 0.6 |
|  | n48 | 0.8 |
| DC\_2-13-66\_n66 | 2 | 0.5 |
|  | 13 | 0.3 |
|  | 66 | 0.5 |
|  | n66 |  |
| DC\_2-13-66\_n77  DC\_2-2-13-66\_n77  DC\_2-2-13-66-66\_n77  DC\_2-13-66-66\_n77 | 2 | 0.5 |
|  | 13 | 0.3 |
|  | 66 | 0.5 |
|  | n77 | 0.8 |
| DC\_2-13\_n66-n77 | 2 | 0.6 |
|  | 13 | 0.3 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-14-30\_n2 | 2 | 0.5 |
|  | 14 | 0.3 |
|  | 30 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-14-30\_n66 | 2 | 0.5 |
|  | 14 | 0.3 |
|  | 30 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-14-30\_n77  DC\_2-2-14-30\_n77 | 2 | 0.6 | |
|  | 14 | 0.5 | |
|  | 30 | 0.3 | |
|  | n77 | 0.8 | |
| DC\_2-14-66\_n2  DC\_2-14-66-66\_n2 | 2 | 0.5 |
|  | 14 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-14-66\_n30  DC\_2-2-14-66\_n30  DC\_2-14-66-66\_n30 | 2 | 0.5 |
|  | 14 | 0.3 |
|  | 66 | 0.5 |
|  | n30 | 0.3 |
| DC\_2-14-66\_n66  DC\_2-2-14-66\_n66 | 2 | 0.5 |
|  | 14 | 0.3 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-14-66\_n77  DC\_2-2-14-66\_n77  DC\_2-14-66-66\_n77 | 2 | 0.6 | |
|  | 14 | 0.6 | |
|  | 66 | 0.6 | |
|  | n77 | 0.8 | |
| DC\_2-28-66\_n7 | 2 | 0.5 |
|  | 28 | 0.6 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_2-28-66\_n66 | 2 | 0.5 |
|  | 28 | 0.6 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-29-30\_n2 | 2 | 0.5 |
|  | 30 | 0.3 |
|  | n2 | 0.5 |
| DC\_2-29-30\_n66 | 2 | 0.5 |
|  | 30 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-29-30\_n77  DC\_2-2-29-30\_n77 | 2 | 0.6 | |
|  | 30 | 0.3 | |
|  | n77 | 0.8 | |
| DC\_2-29-66\_n2  DC\_2-29-66-66\_n2 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-29-66\_n30  DC\_2-2-29-66\_n30  DC\_2-29-66-66\_n30 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n30 | 0.3 |
| DC\_2-29-66\_n66 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-29-66\_n77 | 2 | 0.6 | |
|  | 66 | 0.6 | |
|  | n77 | 0.8 | |
| DC\_2-29-66\_n78 | 2 | 0.6 |
|  | 66 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-30-66\_n2  DC\_2-30-66-66\_n2 | 2 | 0.5 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-30-66\_n5 | 2 | 0.5 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n5 | 0.3 |
| DC\_2-30-66\_n66 | 2 | 0.5 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-30-66\_n77  DC\_2-2-30-66\_n77  DC\_2-30-66-66\_n77 | 2 | 0.6 | |
|  | 30 | 0.3 | |
|  | 66 | 0.6 | |
|  | n77 | 0.8 | |
| DC\_2-46\_n41-n66 | 2 | 0.5 |
|  | n41 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-46\_n41-n71 | 2 | 0.5 |
|  | n41 | 0.5 |
|  | n71 | 0.6 |
| DC\_2-46-48\_n2 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | n2 | 0.6 |
| DC\_2-46-48\_n5 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | n5 | 0.3 |
| DC\_2-46-48\_n66 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | n66 | 0.6 |
| DC\_2-46-66\_n5 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n5 | 0.3 |
| DC\_2-46-66\_n41 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n41 | 0.81 |
|  |  | 1.32 |
| DC\_2-46-66\_n71 | 66 | 0.3 |
|  | n71 | 0.3 |
| DC\_2-48-66\_n77 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-48\_n48-n66 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | n48 | 0.8 |
|  | n66 | 0.6 |
| DC\_2-48\_(n)5 | 2 | 0.6 |
|  | 5 | 0.3 |
|  | 48 | 0.8 |
|  | n5 | 0.3 |
| DC\_2-46\_n66\_n71 | 2 | 0.5 |
|  | n66 | 0.5 |
|  | n71 | 0.3 |
| DC\_2-48-66\_n2 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n2 | 0.6 |
| DC\_2-48-66\_n5 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | 66 | 0.6 |
| DC\_2-48-66\_n12 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n12 | 0.3 |
| DC\_2-48-66\_n66 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n66 | 0.6 |
| DC\_2-48-66\_n71 | 2 | 0.6 |
|  | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n71 | 0.3 |
| DC\_2-66\_n2-n77  DC\_2-66-66\_n2-n77 | 2 | 0.6 |
|  | 66 | 0.6 |
|  | n2 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-66\_(n)5 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 66 | 0.5 |
|  | n5 | 0.3 |
| DC\_2-66\_n5-n77 | 2 | 0.6 |
|  | 66 | 0.6 |
|  | n5 | 0.3 |
|  | n77 | 0.8 |
| DC\_2-66\_n25-n66 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n25 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-66\_n38-n78 | 2 | 0.6 |
|  | 66 | 0.6 |
|  | n38 | 0.9 |
|  | n78 | 0.8 |
| DC\_2-66\_n41-n71 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n41 | 0.81 |
|  |  | 1.32 |
|  | n71 | 0.8 |
| DC\_2-66\_n66-n77 | 2 | 0.6 |
|  | 66 | 0.6 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-66\_n66-n78 | 2 | 0.6 |
|  | 66 | 0.6 |
|  | n66 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-66-71\_n2 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | 71 | 0.3 |
|  | n2 | 0.5 |
| DC\_2-66-71\_n38  DC\_2-2-66-71\_n38 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | 71 | 0.3 |
|  | n38 | 0.5 |
| DC\_2-66-71\_n41 DC\_2-2-66-71\_n41 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | 71 | 0.8 |
|  | n41 | 0.81 |
| 1.32 |
| DC\_2-66-71\_n66 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | 71 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-66-(n)71 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | 71 | 0.3 |
|  | n71 |  |
| DC\_2-66-71\_n71 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | 71 | 0.3 |
|  | n71 |  |
| DC\_2-66-71\_n78  DC\_2-2-66-71\_n78 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | 71 | 0.3 |
|  | n78 | 0.5 |
| DC\_3\_n1-n77-n79 | 3 | 0.6 |
| n1 | 0.6 |
| n77 | 0.8 |
| n79 | 0.5 |
| DC\_3\_n1-n78-n79 | 3 | 0.6 |
| n1 | 0.3 |
| n78 | 0.8 |
| n79 | 0.5 |
| DC\_3-5-7\_n77 | 3 | 0.6 |
|  | 5 | 0.6 |
|  | 7 | 0.6 |
|  | n77 | 0.8 |
| DC\_3-5-7\_n78, DC\_3-5-7-7\_n78 | 3 | 0.6 |
|  | 5 | 0.6 |
|  | 7 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-5-41\_n79 | 3 | 0.5 |
|  | 5 | 0.33 |
|  | 41 | 0.34/0.85 |
| DC\_3-7\_n1-n8, | 3 | 0.6 |
| DC\_3-3-7\_n1-n8, | 7 | 0.6 |
| DC\_3-7-7\_n1-n8, | n1 | 0.6 |
| DC\_3-3-7-7\_n1-n8 | n8 | 0.6 |
| DC\_3-7\_n1-n40 | 3 | 0.6 |
|  | 7 | 0.8 |
|  | n1 | 0.6 |
|  | n40 | 0.9 |
| DC\_3-7\_n1-n78 | 3 | 0.7 |
|  | 7 | 0.7 |
|  | n1 | 0.7 |
|  | n78 | 0.8 |
| DC\_3-7\_n3-n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-7\_n7-n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | n7 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-7-8\_n1  DC\_3-3-7-8\_n1  DC\_3-7-7-8\_n1  DC\_3-3-7-7-8\_n1 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 8 | 0.6 |
|  | n1 | 0.6 |
| DC\_3-7-8\_n28 | 3 | 0.5 |
|  | 7 | 0.5 |
|  | 8 | 0.6 |
|  | n28 | 0.5 |
| DC\_3-7-8\_n40 | 3 | 0.5 |
|  | 7 | 0.5 |
|  | 8 | 0.6 |
|  | n40 | 0.6 |
| DC\_3-7-8\_n77 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 8 | 0.6 |
|  | n77 | 0.8 |
| DC\_3-7-8\_n78  DC\_3-3-7-8\_n78  DC\_3-7-7-8\_n78  DC\_3-3-7-7-8\_n78 | 3 | 0.6 |
| DC\_3-7\_n8-n78,  DC\_3-3-7\_n8-n78, DC\_3-7-7\_n8-n78, DC\_3-3-7-7\_n8-n78 | 7 | 0.6 |
|  | 8 or n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-7-20\_n1 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.3 |
|  | n1 | 0.6 |
| DC\_3-7-20\_n8 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.6 |
|  | n8 | 0.6 |
| DC\_3-7-20\_n28 | 3 | 0.5 |
|  | 7 | 0.5 |
|  | 20 | 0.6 |
|  | n28 | 0.5 |
| DC\_3-7-20\_n38 | 3 | 0.5 | |
|  | 20 | 0.3 | |
| DC\_3-7-20\_n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.3 |
|  | n78 | 0.8 |
| DC\_3-7-28\_n1  DC\_3-7-7-28\_n1 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 28 | 0.5 |
|  | n1 | 0.6 |
| DC\_3-7-28\_n3 | 3 | 0.5 |
|  | 7 | 0.5 |
|  | 28 | 0.3 |
|  | n3 | 0.5 |
| DC\_3-7-28\_n5 | 3 | 0.5 |
|  | 7 | 0.5 |
|  | 28 | 0.4 |
|  | n5 | 0.4 |
| DC\_3-7-28\_n7 | 3 | 0.5 |
|  | 7 | 0.5 |
|  | 28 | 0.3 |
|  | n7 | 0.5 |
| DC\_3-7-28\_n40 | 3 | 0.6 |
|  | 7 | 0.8 |
|  | 28 | 0.3 |
|  | n40 | 0.9 |
| DC\_3-7-28\_n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 28 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-7\_n28-n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-7-32\_n1 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | n1 | 0.6 |
| DC\_3-7-32\_n28 | 3 | 0.5 | |
|  | 7 | 0.5 | |
|  | n28 | 0.3 | |
| DC\_3-7-32\_n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-7-38\_n28 | 3 | 0.3 |
|  | n28 | 0.3 |
| DC\_3-7-40\_n1 | 3 | 0.6 |
|  | 7 | 0.8 |
|  | 40 | 0.9 |
|  | n1 | 0.6 |
| DC\_3-7-40\_n78 | 3 | 0.6 |
|  | 7 | 0.5 |
|  | 40 | 0.39 |
|  | n78 | 0.89 |
| DC\_3-7\_n40-n78 | 3 | 0.6 |
|  | 7 | 0.5 |
|  | n40 | 0.5 |
|  | n78 | 0.8 |
| DC\_3-7\_SUL\_n78-n80 | 7 | 0.6 |
|  | 3, n80 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-8\_n1-n28 | 3 | 0.3 |
|  | 8 | 0.6 |
|  | n1 | 0.3 |
|  | n28 | 0.6 |
| DC\_3-8\_n1-n40 | 3 | 0.5 |
|  | 8 | 0.5 |
|  | n1 | 0.5 |
|  | n40 | 0.6 |
| DC\_3-8\_n1-n78  DC\_3-3-8\_n1-n78  DC\_3\_n1-n8-n78 | 3 | 0.6 |
|  | 8 or n8 | 0.6 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-8-11\_n28 | 3 | 0.8 |
|  | 8 | 0.6 |
|  | 11 | 0.9 |
|  | n28 | 0.6 |
| DC\_3-8-11\_n77 | 3 | 0.8 |
|  | 8 | 0.6 |
|  | 11 | 0.9 |
|  | n77 | 0.8 |
| DC\_3-8-20\_n1 | 3 | 0.3 |
|  | 8 | 0.4 |
|  | 20 | 0.4 |
|  | n1 | 0.3 |
| DC\_3-8-20\_n78 | 3 | 0.6 |
|  | 8 | 0.6 |
|  | 20 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-8\_n28-n77 | 3 | 0.6 |
|  | 8 | 0.6 |
|  | n28 | 0.5 |
|  | n77 | 0.8 |
| DC\_3-8\_n28-n78 | 3 | 0.6 |
|  | 8 | 0.6 |
|  | n28 | 0.5 |
|  | n78 | 0.8 |
| DC\_3-8-40\_n1 | 3 | 0.5 |
|  | 8 | 0.5 |
|  | 40 | 0.6 |
|  | n1 | 0.5 |
| DC\_3-8-40\_n78 | 3 | 0.6 |
|  | 8 | 0.6 |
|  | 40 | 0.39 |
|  | n78 | 0.89 |
| DC\_3-8\_n40-n78 | 3 | 0.6 |
|  | 8 | 0.3 |
|  | n40 | 0.5 |
|  | n78 | 0.8 |
| DC\_3-8-42\_n77 | 3 | 0.6 |
|  | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_3-8\_SUL\_n78-n80 | 3, n80 | 0.6 |
|  | 8 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-11\_n28-n77 | 3 | 0.8 |
|  | 11 | 0.9 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_3-18\_n3-n41 | 3 | 0.6 |
|  | 18 | 0.3 |
|  | n3 | 0.6 |
|  | n41 | 0.34/0.85 |
| DC\_3-18\_n3-n77 | 3 | 0.6 |
|  | 18 | 0.3 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_3-18\_n3-n78 | 3 | 0.6 |
|  | 18 | 0.3 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-18\_n28-n41 | 3 | 0.6 |
|  | 18 | 0.3 |
|  | n28 | 0.5 |
|  | n41 | 0.34/0.85 |
| DC\_3-18\_n28-n77 | 3 | 0.6 |
|  | 18 | 0.3 |
|  | n28 | 0.5 |
|  | n77 | 0.8 |
| DC\_3-18\_n28-n78 | 3 | 0.6 |
|  | 18 | 0.3 |
|  | n28 | 0.5 |
|  | n78 | 0.8 |
| DC\_3-18\_n41-n77 | 3 | 0.6 |
|  | 18 | 0.3 |
|  | n41 | 0.5 |
|  | n77 | 0.8 |
| DC\_3-18\_n41-n78 | 3 | 0.6 |
|  | 18 | 0.3 |
|  | n41 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-18-42\_n77 | 3 | 0.3 |
|  | 18 | 0.3 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_3-18-42\_n78 | 3 | 0.3 |
|  | 18 | 0.3 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_3-18-42\_n79 | 3 | 0.6 |
|  | 18 | 0.3 |
|  | 42 | 0.8 |
| DC\_3-19\_n1-n77 | 3 | 0.6 |
|  | 19 | 0.3 |
|  | n1 | 0.6 |
|  | n77 | 0.8 |
| DC\_3-19\_n1-n78 | 3 | 0.6 |
|  | 19 | 0.3 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-19\_n1-n79 | 3 | 0.3 |
|  | 19 | 0.3 |
|  | n1 | 0.3 |
| DC\_3-19-21\_n77 | 3 | 0.8 |
|  | 19 | 0.3 |
|  | 21 | 0.9 |
|  | n77 | 0.8 |
| DC\_3-19-21\_n78 | 3 | 0.8 |
|  | 19 | 0.3 |
|  | 21 | 0.9 |
|  | n78 | 0.8 |
| DC\_3-19-21\_n79 | 3 | 0.8 |
|  | 19 | 0.3 |
|  | 21 | 0.9 |
| DC\_3-19-42\_n1 | 3 | 0.6 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
| DC\_3-19-42\_n77 | 3 | 0.6 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_3-19-42\_n78 | 3 | 0.6 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_3-19-42\_n79 | 3 | 0.6 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
| DC\_3-19\_n77-n79 | 3 | 0.6 |
|  | 19 | 0.3 |
|  | n77 | 0.8 |
| DC\_3-19\_n78-n79 | 3 | 0.6 |
|  | 19 | 0.3 |
|  | n78 | 0.8 |
| DC\_3-20\_n1-n7 | 3 | 0.6 |
|  | 20 | 0.3 |
|  | n1 | 0.6 |
|  | n7 | 0.6 |
| DC\_3-20\_n1-n28 | 3 | 0.3 |
|  | 20 | 0.3 |
|  | n1 | 0.6 |
|  | n28 | 0.6 |
| DC\_3-20\_n1-n78 | 3 | 0.6 |
|  | 20 | 0.3 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-20\_n1-n28 | 3 | 0.6 |
|  | 20 | 0.3 |
|  | n1 | 0.6 |
|  | n28 | 0.8 |
| DC\_3-20\_n7-n28 | 3 | 0.5 |
|  | 20 | 0.5 |
|  | n7 | 0.5 |
|  | n28 | 0.5 |
| DC\_3-20\_n8-n78 | 3 | 0.6 |
|  | 20 | 0.6 |
|  | n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-20-28\_n1 | 3 | 0.3 |
|  | 20 | 0.6 |
|  | 28 | 0.6 |
|  | n1 | 0.3 |
| DC\_3-20\_n28-n78 | 3 | 0.6 |
|  | 20 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-20-32\_n1 | 3 | 0.5 |
|  | 20 | 0.3 |
|  | n1 | 0.5 |
| DC\_3-20-32\_n28 | 3 | 0.3 | |
|  | 20 | 0.5 | |
|  | n28 | 0.5 | |
| DC\_3-20-32\_n78 | 3 | 0.5 |
|  | 20 | 0.3 |
|  | n78 | 0.8 |
| DC\_3-20-38\_n78  DC\_3-20\_n38-n78 | 3 | 0.6 |
|  | 20 | 0.6 |
|  | 38 or n38 | 0.5 |
|  | n78 | 0.8 |
| DC\_3-20-40\_n78 | 3 | 0.6 |
|  | 20 | 0.5 |
|  | 40 | 0.36 |
|  | n78 | 0.86 |
| DC\_3-20\_n41-n78 | 3 | 0.5 |
|  | 20 | 0.3 |
|  | n41 | 0.5 |
|  | n78 | 0.8 |
| DC\_3\_20\_SUL\_n78-n80 | 3, n80 | 0.5 |
|  | 20 | 0.3 |
|  | n78 | 0.8 |
| DC\_3-21\_n1-n77 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n1 | 0.6 |
|  | n77 | 0.8 |
| DC\_3-21\_n1-n78 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-21\_n1-n79 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n1 | 0.3 |
| DC\_3-21\_n28-n77 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n28 | 0.5 |
|  | n77 | 0.8 |
| DC\_3-21\_n28-n78 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n28 | 0.5 |
|  | n78 | 0.8 |
| DC\_3-21\_n28-n79 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n28 | 0.3 |
| DC\_3-21-42\_n1 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
| DC\_3-21-42\_n77 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_3-21-42\_n78 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_3-21-42\_n79 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | 42 | 0.8 |
| DC\_3-21\_n77-n79 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n77 | 0.8 |
| DC\_3-21\_n78-n79 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n78 | 0.8 |
| DC\_3-28\_n1-n40 | 3 | 0.5 |
|  | 28 | 0.6 |
|  | n1 | 0.5 |
|  | n40 | 0.5 |
| DC\_3-28\_n1-n78 | 3 | 0.6 |
|  | 28 | 0.6 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-28\_n3-n78 | 3 | 0.5 |
|  | 28 | 0.3 |
|  | n3 | 0.5 |
|  | n78 | 0.8 |
| DC\_3-28\_n7-n78  DC\_3-3-28\_n7-n78 | 3 | 1 |
|  | 28 | 0.5 |
|  | n7 | 0.8 |
|  | n78 | 0.8 |
| DC\_3-28-32\_n1 | 3 | 0.3 | |
|  | 28 | 0.6 | |
|  | n1 | 0.3 | |
| DC\_3-28-40\_n78 | 3 | 0.6 |
|  | 28 | 0.5 |
|  | 40 | 0.36 |
|  | n78 | 0.86 |
| DC\_3-28\_n40-n78 | 3 | 0.6 |
|  | 28 | 0.5 |
|  | n40 | 0.36 |
|  | n78 | 0.86 |
| DC\_3-28-41\_n78 | 3 | 1 |
|  | 28 | 0.5 |
|  | 41 | 0.34/0.85 |
|  | n78 | 0.8 |
| DC\_3-28-42\_n77 | 3 | 0.6 |
|  | 28 | 0.5 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_3-28-42\_n78 | 3 | 0.6 |
|  | 28 | 0.5 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_3-28-42\_n79 | 3 | 0.6 |
|  | 28 | 0.5 |
|  | 42 | 0.8 |
| DC\_3\_n28-n77-n79 | 3 | 0.6 |
| n28 | 0.5 |
| n77 | 0.8 |
| n79 | 0.5 |
| DC\_3\_n28-n78-n79 | 3 | 0.6 |
| n28 | 0.5 |
| n78 | 0.8 |
| n79 | 0.5 |
| DC\_3-40\_n1-n78 | n1 | 0.5 |
|  | 3 | 0.6 |
|  | 40 | 0.36 |
|  | n78 | 0.86 |
| DC\_3-41\_n3-n41 | 3 | 0.5 |
|  | 41 | 0.34/0.85 |
|  | n3 | 0.5 |
|  | n41 | 0.34/0.85 |
| DC\_3-41\_n3-n77 | 3 | 0.6 |
|  | 41 | 0.34/0.85 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_3-41\_n3-n78 | 3 | 0.6 |
|  | 41 | 0.34/0.85 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-41\_n28-n41 | 3 | 0.6 |
|  | 41 | 0.34/0.84 |
|  | n28 | 0.5 |
|  | n41 | 0.34/0.84 |
| DC\_3-41\_n28-n77 | 3 | 0.6 |
|  | 41 | 0.34/0.85 |
|  | n28 | 0.5 |
|  | n77 | 0.8 |
| DC\_3-41\_n28-n78 | 3 | 1.0 |
|  | 41 | 0.34/0.85 |
|  | n28 | 0.5 |
|  | n78 | 0.8 |
| DC\_3-41\_n41-n77 | 3 | 0.6 |
|  | 41 | 0.34/0.85 |
|  | n41 | 0.34/0.85 |
|  | n77 | 0.8 |
| DC\_3-41\_n41-n78 | 3 | 0.6 |
|  | 41 | 0.34/0.85 |
|  | n41 | 0.34/0.85 |
|  | n78 | 0.8 |
| DC\_3-41-42\_n77 | 3 | 1 |
|  | 41 | 0.34/0.85 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_3-41-42\_n78 | 3 | 1 |
|  | 41 | 0.34/0.85 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_3-41-42\_n79 | 3 | 1 |
|  | 41 | 0.34/0.85 |
|  | 42 | 0.8 |
| DC\_3-42\_n1-n77 | 3 | 0.6 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
|  | n77 | 0.8 |
| DC\_3-42\_n1-n78 | 3 | 0.6 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-42\_n1-n79 | 3 | 0.6 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
| DC\_3-42\_n28-n77 | 3 | 0.6 |
|  | 42 | 0.8 |
|  | n28 | 0.8 |
|  | n77 | 0.8 |
| DC\_3-42\_n77-n79 | 3 | 0.6 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_3-42\_n78-n79 | 3 | 0.6 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_5-7-66\_n2 | 5 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_5-7-66\_n7  DC\_5-7-66-66\_n7 | 5 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_5-7-66\_n66 | 5 | 0.3 |
| DC\_5-7-7-66\_n66 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n66 |  |
| DC\_5-30-66\_n2 | 5 | 0.3 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_5-30-66\_n66 | 5 | 0.3 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_5-30-66\_n77  DC\_5-30-66-66\_n77 | 5 | 0.6 | |
|  | 30 | 0.3 | |
|  | 66 | 0.6 | |
|  | n77 | 0.8 | |
| DC\_5-48\_(n)12 | 5 | 0.8 |
|  | 12 | 0.4 |
|  | 48 | 0.3 |
|  | n12 | 0.8 |
| DC\_5-48-66\_n12 | 5 | 0.8 |
|  | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n12 | 0.4 |
| DC\_5-48-66\_n71 | 5 | 0.5 |
|  | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n71 | 0.5 |
| DC\_5-66\_n2-n77  DC\_5-66-66\_n2-n77 | 5 | 0.6 |
| 66 | 0.6 |
| n2 | 0.6 |
| n77 | 0.8 |
| DC\_5-66\_n5-n77  DC\_5-66-66\_n5-n77 | 5 | 0.6 |
| 66 | 0.6 |
| n5 | 0.6 |
| n77 | 0.8 |
| DC\_5-66\_(n)12 | 5 | 0.3 |
|  | 12 | 0.8 |
|  | 66 | 0.8 |
|  | n12 | 0.8 |
| DC\_5-66\_n66-n77 | 5 | 0.6 |
|  | 66 | 0.6 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| DC\_7-8\_n1-n40 | 7 | 0.8 |
|  | 8 | 0.6 |
|  | n1 | 0.6 |
|  | n40 | 0.9 |
| DC\_7-8\_n1-n78  DC\_7-7-8\_n1-n78  DC\_7\_n1-n8-n78 | 7 | 0.6 |
|  | 8 or n8 | 0.6 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_7-8-20\_n1 | 7 | 0.6 |
|  | 8 | 0.6 |
|  | 20 | 0.6 |
|  | n1 | 0.5 |
| DC\_7-8-20\_n3 | 7 | 0.5 |
|  | 8 | 0.6 |
|  | 20 | 0.4 |
|  | n3 | 0.5 |
| DC\_7-8\_n28-n78 | 7 | 0.5 |
|  | 8 | 0.6 |
|  | n28 | 0.5 |
|  | n78 | 0.8 |
| DC\_7-8-32\_n1 | 7 | 0.7 |
|  | 8 | 0.6 |
|  | n1 | 0.7 |
| DC\_7-8-40\_n1 | 7 | 0.8 |
|  | 8 | 0.6 |
|  | 40 | 0.9 |
|  | n1 | 0.6 |
| DC\_7-8-40\_n78 | 7 | 0.5 |
|  | 8 | 0.6 |
|  | 40 | 0.39 |
|  | n78 | 0.89 |
| DC\_7-8\_n40-n78 | 7 | 0.5 |
|  | 8 | 0.3 |
|  | n40 | 0.5 |
|  | n78 | 0.8 |
| DC\_7-12-66\_n2 | 7 | 0.5 |
|  | 12 | 0.8 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_7-12-66\_n78 | 7 | 0.8 |
|  | 12 | 0.5 |
|  | 66 | 1 |
|  | n78 | 0.8 |
| DC\_7-13\_n25-n66 | 7 | 0.5 |
|  | 13 | 0.3 |
|  | n25 | 0.5 |
|  | n66 | 0.5 |
| DC\_7-13-66\_n66 | 7 | 0.5 |
|  | 13 | 0.3 |
|  | 66 | 0.5 |
|  | n66 |  |
| DC\_7-20\_n1-n78 | 7 | 0.7 |
|  | 20 | 0.4 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_7-20\_n3-n78 | 7 | 0.5 |
|  | 20 | 0.6 |
|  | n3 | 0.5 |
|  | n78 | 0.8 |
| DC\_7-20\_n8-n78 | 7 | 0.5 |
|  | 20 | 0.6 |
|  | n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_7-20-28\_n1 | 7 | 0.6 |
|  | 20 | 0.6 |
|  | 28 | 0.6 |
|  | n1 | 0.5 |
| DC\_7-20-28\_n3 | 7 | 0.5 |
|  | 20 | 0.6 |
|  | 28 | 0.5 |
|  | n3 | 0.5 |
| DC\_7-20\_n28-n78 | 7 | 0.3 |
|  | 20 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_7-20-32\_n1 | 7 | 0.6 |
|  | 20 | 0.3 |
|  | n1 | 0.5 |
| DC\_7-20-32\_n3 | 7 | 0.7 |
|  | 20 | 0.3 |
|  | n3 | 0.3 |
| DC\_7-20-32\_n8 | 7 | 0.7 |
|  | 20 | 0.6 |
|  | n8 | 0.6 |
| DC\_7-20-32\_n28 | 7 | 0.3 |
|  | 20 | 0.5 |
|  | n28 | 0.7 |
| DC\_7-20-32\_n78 | 7 | 0.7 |
|  | 20 | 0.5 |
|  | n78 | 0.8 |
| DC\_7-20-38\_n1 | 20 | 0.3 |
|  | n1 | 0.5 |
| DC\_7-20-38\_n3 | 7 | 0.5 |
|  | 20 | 0.5 |
|  | 38 | 0.5 |
|  | n3 | 0.5 |
| DC\_7-28\_n1-n40 | 7 | 0.3 |
|  | 28 | 0.2 |
|  |  |  |
|  | n40 | 0.8 |
| DC\_7-28\_n1-n78 | 7 | 0.6 |
|  | 28 | 0.6 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_7-28\_n3-n78 | 7 | 0.8 |
|  | 28 | 0.5 |
|  | n3 | 1 |
|  | n78 | 0.8 |
| DC\_7-28\_n7-n78 | 7 | 0.3 |
|  | 28 | 0.3 |
|  | n7 | 0.3 |
|  | n78 | 0.8 |
| DC\_7-28-66\_n7 | 7 | 0.5 |
|  | 28 | 0.6 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_7-28-66\_n66 | 7 | 0.5 |
|  | 28 | 0.6 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_7-28-32\_n1 | 7 | 0.7 |
|  | 28 | 0.6 |
|  | n1 | 0.7 |
| DC\_7-28-32\_n3 | 7 | 0.7 |
|  | 28 | 0.3 |
|  | n3 | 0.7 |
| DC\_7-28\_n40-n78 | 7 | 0.5 |
|  | 28 | 0.3 |
|  | n40 | 0.5 |
|  | n78 | 0.8 |
| DC\_7-29-66\_n78 | 7 | 0.5 |
|  | 66 | 0.6 |
|  | n78 | 0.8 |
| DC\_7-40\_n1-n78 | 7 | 0.5 |
|  | 40 | 0.56 |
|  | n1 | 0.6 |
|  | n78 | 0.86 |
| DC\_7-66\_n25-n66 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n25 | 0.5 |
|  | n66 | 0.5 |
| DC\_7-66\_n38-n78  DC\_7-7-66\_n38-n78 | 66 | 0.6 |
|  | n78 | 0.8 |
| DC\_7-66\_n66-n77 | 7 | 0.5 |
|  | 66 | 0.6 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| DC\_7-66\_n66-n78  DC\_7-7-66\_n66-n78 | 7 | 0.5 |
|  | 66 | 0.6 |
|  | n66 | 0.6 |
|  | n78 | 0.8 |
| DC\_7-66-71\_n2 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | 71 | 0.3 |
|  | n2 | 0.5 |
| DC\_7-66-71\_n78 | 7 | 0.6 |
|  | 66 | 0.6 |
|  | 71 | 0.3 |
|  | n78 | 0.8 |
| DC\_8\_n1-n3-n77 | 8 | 0.6 |
|  | n1 | 0.6 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_8\_n3-n28-n77 | 8 | 0.6 |
|  | n3 | 0.6 |
|  | n28 | 0.5 |
|  | n77 | 0.8 |
| DC\_8\_n3-n28-n79 | 8 | 0.6 |
|  | n3 | 0.5 |
|  | n28 | 0.3 |
|  | n79 | 0.8 |
| DC\_8\_n3-n77-n79 | 8 | 0.6 | |
|  | n3 | 0.6 | |
|  | n77 | 0.8 | |
|  | n79 | 0.8 | |
| DC\_8-11\_n3-n28 | 8 | 0.6 |
|  | 11 | 0.8 |
|  | n3 | 0.9 |
|  | n28 | 0.6 |
| DC\_8-11\_n3-n77 | 8 | 0.6 |
|  | 11 | 0.8 |
|  | n3 | 0.9 |
|  | n77 | 0.8 |
| DC\_8-11\_n28-n77 | 8 | 0.6 |
|  | 11 | 0.4 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_8-20-32\_n1 | 8 | 0.4 |
|  | 20 | 0.4 |
|  | n1 | 0.5 |
| DC\_8\_n28-n77-n79 | 8 | 0.6 |
|  | n28 | 0.5 |
|  | n77 | 0.8 |
|  | n79 | 0.8 |
| DC\_8\_n39-n40-n41 | 8 | 0.3 |
| n39 | 0.3 |
| n40 | 0.3 |
| n41 | 0.3 |
| DC\_8\_n39-n40-n79 | 8 | 0.3 |
| n39 | 0.3 |
| n40 | 0.3 |
| n79 | 0.8 |
| DC\_8\_n40-n41-n79 | 8 | 0.3 |
|  | n40 | 0.3 |
|  | n41 | 0.3 |
| DC\_8-40\_n1-n78 | 8 | 0.3 |
|  | 40 | 0.56 |
|  | n1 | 0.5 |
|  | n78 | 0.86 |
| DC\_8-42\_n3-n28 | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n3 | 0.6 |
|  | n28 | 0.8 |
| DC\_8-42\_n3-n77 | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_8-42\_n28-n77 | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n28 | 0.8 |
|  | n77 | 0.8 |
| DC\_11\_n3-n28-n77 | 11 | 0.8 |
| n3 | 0.9 |
| n28 | 0.6 |
| n77 | 0.8 |
| DC\_11\_n3-n77-n79 | 11 | 0.8 |
|  | n3 | 0.9 |
|  | n77 | 0.8 |
|  | n79 | 0.8 |
| DC\_12-30-66\_n2 | 12 | 0.8 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_12-30-66\_n66 | 12 | 0.8 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_12-30-66\_n77  DC\_12-30-66-66\_n77 | 12 | 0.8 | |
|  | 30 | 0.3 | |
|  | 66 | 0.6 | |
|  | n77 | 0.8 | |
| DC\_12-48\_(n)5 | 5 | 0.8 |
|  | 12 | 0.4 |
|  | 48 | 0.3 |
|  | n5 | 0.8 |
| DC\_12-48-66\_n5 | 12 | 0.8 |
|  | 48 | 0.8 |
|  | 66 | 0.8 |
|  | n5 | 0.3 |
| DC\_12-66\_(n)5 | 5 | 0.3 |
|  | 12 | 0.8 |
|  | 66 | 0.8 |
|  | n5 | 0.3 |
| DC\_13-48-66\_n77 | 13 | 0.3 |
|  | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_13-66\_n2-n77 | 13 | 0.3 |
|  | 66 | 0.6 |
|  | n2 | 0.6 |
|  | n77 | 0.8 |
| DC\_13-66\_n5-n48 | 13 | 0.4 |
|  | 66 | 0.6 |
|  | n5 | 0.8 |
|  | n48 | 0.8 |
| DC\_13-66\_n5-n77  DC\_13-66-66\_n5-n77 | 13 | 0.5 |
| 66 | 0.6 |
| n5 | 0.6 |
| n77 | 0.8 |
| DC\_13-66\_n66-n77 | 13 | 0.3 |
|  | 66 | 0.6 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| DC\_14-30-66-n2 | 14 | 0.3 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_14-30-66\_n66 | 14 | 0.5 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_14-30-66\_n77  DC\_14-30-66-66\_n77 | 14 | 0.6 | |
|  | 30 | 0.3 | |
|  | 66 | 0.6 | |
|  | n77 | 0.8 | |
| DC\_18-41\_n3-n77 | 18 | 0.3 |
|  | 41 | 0.34/0.85 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_18-41\_n3-n78 | 18 | 0.3 |
|  | 41 | 0.34/0.85 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_19\_n1-n77-n79 | 19 | 0.3 |
| n1 | 0.6 |
| n77 | 0.8 |
| n79 | 0.5 |
| DC\_19\_n1-n78-n79 | 19 | 0.3 |
| n1 | 0.3 |
| n78 | 0.8 |
| n79 | 0.5 |
| DC\_19-21\_n1-n77 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | n1 | 0.3 |
|  | n77 | 0.8 |
| DC\_19-21\_n1-n78 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_19-21\_n1-n79 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | n1 | 0.3 |
| DC\_19-21-42\_n1 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n1 | 0.3 |
| DC\_19-21-42\_n77 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_19-21-42\_n78 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_19-21-42\_n79 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
| DC\_19-21\_n77-n79 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | n77 | 0.8 |
| DC\_19-21\_n78-n79 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | n78 | 0.8 |
| DC\_19-42\_n1-n77 | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
|  | n77 | 0.8 |
| DC\_19-42\_n1-n78 | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n1 | 0.3 |
|  | n78 | 0.8 |
| DC\_19-42\_n1-n79 | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n1 | 0.3 |
| DC\_19-42\_n77-n79 | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_19-42\_n78-n79 | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_20-28-32\_n1 | 20 | 0.6 |
|  | 28 | 0.6 |
|  | n1 | 0.5 |
| DC\_20-28-32\_n3 | 20 | 0.5 |
|  | 28 | 0.6 |
|  | n3 | 0.5 |
| DC\_20-32-38\_n1 | 20 | 0.3 |
|  | 38 | 0.5 |
|  | n1 | 0.5 |
| DC\_21\_n1-n77-n79 | 21 | 0.4 |
| n1 | 0.6 |
| n77 | 0.8 |
| n79 | 0.5 |
| DC\_21\_n1-n78-n79 | 21 | 0.4 |
| n1 | 0.6 |
| n78 | 0.8 |
| n79 | 0.5 |
| DC\_21-28-42\_n77 | 21 | 0.4 |
|  | 28 | 0.5 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_21-28-42\_n78 | 21 | 0.4 |
|  | 28 | 0.5 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_21-28-42\_n79 | 21 | 0.4 |
|  | 28 | 0.5 |
|  | 42 | 0.8 |
| DC\_21\_n28-n77-n79 | 21 | 0.4 |
| n28 | 0.5 |
| n77 | 0.8 |
| n79 | 0.5 |
| DC\_21\_n28-n78-n79 | 21 | 0.4 |
| n28 | 0.5 |
| n78 | 0.8 |
| DC\_21-42\_n1-n77 | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
|  | n77 | 0.8 |
| DC\_21-42\_n1-n78 | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n1 | 0.3 |
|  | n78 | 0.8 |
| DC\_21-42\_n1-n79 | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n1 | 0.3 |
| DC\_21-42\_n77-n79 | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_21-42\_n78-n79 | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_28-41-42\_n78 | 28 | 0.5 |
|  | 41 | 0.3 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_29-30-66\_n2  DC\_29-30-66-66\_n2 | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_29-30-66\_n66 | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_29-30-66\_n77 | 30 | 0.3 | |
|  | 66 | 0.6 | |
|  | n77 | 0.8 | |
| DC\_42\_n1-n77-n79 | 42 | 0.8 |
| n1 | 0.6 |
| n77 | 0.8 |
| DC\_42\_n1-n78-n79 | 42 | 0.8 |
| n1 | 0.3 |
| n78 | 0.8 |
| DC\_42\_n3-n28-n77 | 42 | 0.8 |
| n3 | 0.6 |
| n28 | 0.8 |
| n77 | 0.8 |
| DC\_46-66\_n25-n41 | 66 | 0.5 |
|  | n25 | 0.5 |
|  | n41 | 0.41 |
|  |  | 0.92 |
| DC\_46-66\_n25-n71 | 66 | 0.5 |
|  | n25 | 0.5 |
|  | n71 | 0.3 |
| DC\_46-66\_n41-n71 | 66 | 0.5 |
|  | n41 | 0.41 |
|  |  | 0.92 |
|  | n71 | 0.6 |
| DC\_48-66\_n25-n48 | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n25 | 0.6 |
|  | n48 | 0.8 |
| NOTE 1: The requirement is applied for UE transmitting on the frequency range of 2545 - 2690 MHz.  NOTE 2: The requirement is applied for UE transmitting on the frequency range of 2496 - 2545 MHz.  NOTE 3: 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 4: The requirement is applied for UE transmitting on the frequency range of 2515 – 2690 MHz.  NOTE 5: The requirement is applied for UE transmitting on the frequency range of 2496 – 2515 MHz.  NOTE 6: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx.  NOTE 7: Void.  NOTE 8: Void.  NOTE 9: Only applicable for UE supporting inter-band carrier aggregation with uplink in one NR band and without simultaneous Rx/Tx | | |

###### 6.2B.4.2.3.4 ΔTIB,c for EN-DC five bands

Table 6.2B.4.2.3.4-1: ΔTIB,c due to EN-DC (five bands)

| Inter-band EN-DC configuration | E-UTRA or NR Band | ΔTIB,c (dB) |
| --- | --- | --- |
| DC\_1-3-5-7\_n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 5 | 0.6 |
|  | 7 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-3-5-7\_n78,  DC\_1-3-5-7-7\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 5 | 0.6 |
|  | 7 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-5-41\_n79 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 5 | 0.3 |
|  | 41 | 0.53/0.84 |
| DC\_1-3-7\_n3-n78 | 1 | 0.7 |
|  | 3 | 0.7 |
|  | 7 | 0.7 |
|  | n3 | 0.7 |
|  | n78 | 0.8 |
| DC\_1-3-7\_n7-n78 | 1 | 0.7 |
|  | 3 | 0.7 |
|  | 7 | 0.7 |
|  | n7 | 0.7 |
|  | n78 | 0.8 |
| DC\_1-3-7-8\_n28 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 7 | 0.6 |
|  | 8 | 0.6 |
|  | n28 | 0.6 |
| DC\_1-3-7-8\_n78 | 1 | 0.6 |
| DC\_1-3-7\_n8-n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 8 or n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-7-20\_n8 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.6 |
|  | n8 | 0.6 |
| DC\_1-3-7-20\_n28 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.6 |
|  | n28 | 0.6 |
| DC\_1-3-7-20\_n38 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 20 | 0.3 |
| DC\_1-3-7-20\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.6 |
|  | n78 | 0.6 |
| DC\_1-3-7-28\_n3 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 28 | 0.6 |
|  | n3 | 0.6 |
| DC\_1-3-7-28\_n5 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 28 | 0.6 |
|  | n5 | 0.6 |
| DC\_1-3-7-28\_n7 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 28 | 0.6 |
|  | n7 | 0.6 |
| DC\_1-3-7-28\_n40 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.8 |
|  | 28 | 0.6 |
|  | n40 | 0.9 |
| DC\_1-3-7-28\_n78 | 1 | 0.7 |
|  | 3 | 0.7 |
|  | 7 | 0.7 |
|  | 28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-7\_n28-n78 | 1 | 0.7 |
|  | 3 | 0.7 |
|  | 7 | 0.7 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-7-32\_n28 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | n28 | 0.6 |
| DC\_1-3-7-38\_n28 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | n28 | 0.5 |
| DC\_1-3-7-40\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.5 |
|  | 40 | 0.35 |
|  | n78 | 0.85 |
| DC\_1-3-7\_n40-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.8 |
|  | n40 | 0.9 |
|  | n78 | 0.8 |
| DC\_1-3-8-40\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 8 | 0.6 |
|  | 40 | 0.35 |
|  | n78 | 0.85 |
| DC\_1-3-8-11\_n28 | 1 | 0.3 |
|  | 3 | 0.8 |
|  | 8 | 0.6 |
|  | 11 | 0.9 |
|  | n28 | 0.6 |
| DC\_1-3-8-11\_n77 | 1 | 0.6 |
|  | 3 | 0.8 |
|  | 8 | 0.6 |
|  | 11 | 0.9 |
|  | n77 | 0.8 |
| DC\_1-3-8\_n28-n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 8 | 0.6 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-3-8\_n28-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 8 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-8-42\_n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-3-11\_n28-n77 | 1 | 0.6 |
|  | 3 | 0.8 |
|  | 11 | 0.9 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-3-18\_n3-n41 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 18 | 0.3 |
|  | n3 | 0.5 |
|  | n41 | 0.33/0.84 |
| DC\_1-3-18\_n3-n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 18 | 0.3 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-3-18\_n3-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 18 | 0.3 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-18\_n28-n41 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 18 | 0.3 |
|  | n28 | 0.6 |
|  | n41 | 0.33/0.84 |
| DC\_1-3-18\_n28-n77 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 18 | 0.3 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-3-18\_n28-n77 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 18 | 0.3 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-18\_n41-n77 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 18 | 0.3 |
|  | n41 | 0.33/0.84 |
|  | n77 | 0.8 |
| DC\_1-3-18\_n41-n78 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 18 | 0.3 |
|  | n41 | 0.33/0.84 |
|  | n78 | 0.8 |
| DC\_1-3-18-42\_n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 18 | 0.3 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-3-18-42\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 18 | 0.3 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_1-3-18-42\_n79 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 18 | 0.3 |
|  | 42 | 0.8 |
| DC\_1-3-19-21\_n77 | 1 | 0.6 |
|  | 3 | 0.8 |
|  | 19 | 0.3 |
|  | 21 | 0.9 |
|  | n77 | 0.8 |
| DC\_1-3-19-21\_n78 | 1 | 0.6 |
|  | 3 | 0.8 |
|  | 19 | 0.3 |
|  | 21 | 0.9 |
|  | n78 | 0.8 |
| DC\_1-3-19-21\_n79 | 1 | 0.3 |
|  | 3 | 0.8 |
|  | 19 | 0.3 |
|  | 21 | 0.9 |
| DC\_1-3-19-42\_n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-3-19-42\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_1-3-19-42\_n79 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
| DC\_1-3-20\_n7-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 20 | 0.3 |
|  | n7 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-20\_n8-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 20 | 0.6 |
|  | n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-20\_n28-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 20 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-20-32\_n28 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 20 | 0.6 |
|  | n28 | 0.6 |
| DC\_1-3-20-38\_n78  DC\_1-3-20\_n38-n78 | 1 | 0.3 |
|  | 3 | 0.6 |
|  | 20 | 0.6 |
|  | 38 or n38 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-3-20-40\_n78 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 20 | 0.3 |
|  | 40 | 0.55 |
|  | n78 | 0.85 |
| DC\_1-3-20\_n41-n78 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 20 | 0.3 |
|  | n41 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-3-21-42\_n77 | 1 | 0.6 |
|  | 3 | 0.8 |
|  | 21 | 0.9 |
|  | 42 | 0.8 |
|  | n77 | 0.6 |
| DC\_1-3-21-42\_n78 | 1 | 0.6 |
|  | 3 | 0.8 |
|  | 21 | 0.9 |
|  | 42 | 0.8 |
|  | n78 | 0.6 |
| DC\_1-3-21-42\_n79 | 1 | 0.6 |
|  | 3 | 0.8 |
|  | 21 | 0.9 |
|  | 42 | 0.8 |
| DC\_1-3-21\_n77-n79 | 1 | 0.6 |
|  | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n77 | 0.8 |
| DC\_1-3-21\_n78-n79 | 1 | 0.6 |
|  | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n78 | 0.8 |
| DC\_1-3-28\_n3-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 28 | 0.6 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-28\_n7-n78 | 1 | 0.7 |
|  | 3 | 0.7 |
|  | 28 | 0.6 |
|  | n7 | 0.7 |
|  | n78 | 0.8 |
| DC\_1-3-28-40\_n78 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 28 | 0.6 |
|  | 40 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-3-28\_n40-n78 | 1 | 0.5 |
|  | 3 | 0.6 |
|  | 28 | 0.5 |
|  | n40 | 0.35 |
|  | n78 | 0.85 |
| DC\_1-3-28-42\_n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 28 | 0.6 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-3-28-42\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 28 | 0.6 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_1-3-28-42\_n79 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 28 | 0.6 |
|  | 42 | 0.8 |
| DC\_1-3\_n28-n77-n79 | 1 | 0.6 |
| 3 | 0.6 |
| n28 | 0.6 |
| n77 | 0.8 |
| n79 | 0.5 |
| DC\_1-3\_n28-n78-n79 | 1 | 0.3 |
| 3 | 0.6 |
| n28 | 0.6 |
| n78 | 0.8 |
| n79 | 0.5 |
| DC\_1-3-41\_n3-n41 | 1 | 0.5 |
|  | 3 | 0.5 |
|  | 41 | 0.33/0.84 |
|  | n3 | 0.5 |
|  | n41 | 0.33/0.84 |
| DC\_1-3-41\_n3-n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 41 | 0.5 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-3-41\_n3-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 41 | 0.5 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-41\_n28-n41 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 41 | 0.33/0.84 |
|  | n28 | 0.6 |
|  | n41 | 0.33/0.84 |
| DC\_1-3-41\_n28-n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 41 | 0.33/0.84 |
|  | n28 | 0.5 |
|  | n77 | 0.8 |
| DC\_1-3-41\_n28-n78 | 1 | 0.5 |
|  | 3 | 0.6 |
|  | 41 | 0.33/0.84 |
|  | n28 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-3-41\_n41-n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 41 | 0.5 |
|  | n41 | 0.5 |
|  | n77 | 0.8 |
| DC\_1-3-41\_n41-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 41 | 0.5 |
|  | n41 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-3-41-42\_n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 41 | 0.5 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-3-41-42\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 41 | 0.5 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_1-3-41-42\_n79 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 41 | 0.5 |
|  | 42 | 0.8 |
| DC\_1-3-42\_n28-n77 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 42 | 0.8 |
|  | n28 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-7-8-20 \_n28 | 1 | 0.5 |
|  | 7 | 0.6 |
|  | 8 | 0.6 |
|  | 20 | 0.6 |
|  | n28 | 0.6 |
| DC\_1-7-8-20\_n78 | 1 | 0.6 |
|  | 7 | 0.7 |
|  | 8 | 0.6 |
|  | 20 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-7-8\_n28-n78 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | 8 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-7-8-40\_n78 | 1 | 0.6 |
|  | 7 | 0.5 |
|  | 8 | 0.6 |
|  | 40 | 0.35 |
|  | n78 | 0.85 |
| DC\_1-7-20\_n3-n78 | 1 | 0.3 |
|  | 7 | 0.5 |
|  | 20 | 0.6 |
|  | n3 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-7-20\_n8-n78 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.6 |
|  | n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-7-20-28 \_n3 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.6 |
|  | 28 | 0.6 |
|  | n3 | 0.6 |
| DC\_1-7-20\_n28-n78 | 1 | 0.6 |
|  | 7 | 0.7 |
|  | 20 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-7-20-32\_n3 | 1 | 0.7 |
|  | 7 | 0.7 |
|  | 20 | 0.3 |
|  | n3 | 0.7 |
| DC\_1-7-20-32\_n8 | 1 | 0.7 |
|  | 7 | 0.7 |
|  | 20 | 0.6 |
|  | n8 | 0.6 |
| DC\_1-7-20-32\_n28 | 1 | 0.5 |
|  | 7 | 0.6 |
|  | 20 | 0.6 |
|  | n28 | 0.7 |
| DC\_1-7-20-32\_n78 | 1 | 0.6 |
|  | 7 | 0.7 |
|  | 20 | 0.4 |
|  | n78 | 0.8 |
| DC\_1-7-20-38\_n3 | 1 | 0.6 |
|  | 7 | 0.5 |
|  | 20 | 0.5 |
|  | 38 | 0.5 |
|  | n3 | 0.6 |
| DC\_1-7-28\_n3-n78 | 1 | 0.7 |
|  | 7 | 0.7 |
|  | 28 | 0.6 |
|  | n3 | 0.7 |
|  | n78 | 0.6 |
| DC\_1-7-28\_n7-n78 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | 28 | 0.6 |
|  | n7 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-7-28-32\_n3 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | 28 | 0.6 |
|  | n3 | 0.6 |
| DC\_1-7-28\_n40-n78 | 1 | 0.6 |
|  | 7 | 0.5 |
|  | 28 | 0.3 |
|  | n40 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-8\_n3-n28-n77 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | n3 | 0.8 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-8\_n3-n28-n79 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | n3 | 0.6 |
|  | n28 | 0.6 |
|  | n79 | 0.8 |
| DC\_1-8\_n3-n77-n79 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | n3 | 0.8 |
|  | n77 | 0.8 |
|  | n79 | 0.8 |
| DC\_1-8-11\_n3-n28 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | 11 | 0.8 |
|  | n3 | 0.9 |
|  | n28 | 0.6 |
| DC\_1-8-11\_n3-n77 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | 11 | 0.8 |
|  | n3 | 0.9 |
|  | n77 | 0.8 |
| DC\_1-8-11\_n28-n77 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | 11 | 0.4 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-8\_n28-n77-n79 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
|  | n79 | 0.8 |
| DC\_1-8-42\_n3-n28 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n3 | 0.6 |
|  | n28 | 0.8 |
| DC\_1-8-42\_n3-n77 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n3 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-8-42\_n28-n77 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n28 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-11\_n3-n28-n77 | 1 | 0.6 |
|  | 11 | 0.8 |
|  | n3 | 0.9 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-18-41\_n3-n77 | 1 | 0.6 |
|  | 18 | 0.3 |
|  | 41 | 0.33/0.84 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-18-41\_n3-n78 | 1 | 0.6 |
|  | 18 | 0.3 |
|  | 41 | 0.33/0.84 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-19-21-42\_n77 | 1 | 0.3 |
|  | 19 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-19-21-42\_n78 | 1 | 0.3 |
|  | 19 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_1-19-21-42\_n79 | 1 | 0.3 |
|  | 19 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
| DC\_1-19-42\_n77-n79 | 1 | 0.6 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-19-42\_n78-n79 | 1 | 0.3 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_1-20-28-32\_n3 | 1 | 0.5 |
|  | 20 | 0.6 |
|  | 28 | 0.6 |
|  | n3 | 0.5 |
| DC\_1-20-38\_n3-n78 | 1 | 0.5 |
|  | 20 | 0.6 |
|  | 38 | 0.5 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-21-28-42\_n77 | 1 | 0.6 |
|  | 21 | 0.4 |
|  | 28 | 0.6 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-21-28-42\_n78 | 1 | 0.3 |
|  | 21 | 0.4 |
|  | 28 | 0.6 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_1-21-28-42\_n79 | 1 | 0.3 |
|  | 21 | 0.4 |
|  | 28 | 0.6 |
|  | 42 | 0.8 |
| DC\_1-21\_n28-n77-n79 | 1 | 0.6 |
|  | 21 | 0.4 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
|  | n79 | 0.5 |
| DC\_1-21\_n28-n78-n79 | 1 | 0.6 |
| 21 | 0.4 |
| n28 | 0.6 |
| n78 | 0.8 |
| n79 | 0.5 |
| DC\_1-21-42\_n77-n79 | 1 | 0.6 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-42\_n3-n28-n77 | 1 | 0.6 |
|  | 42 | 0.8 |
|  | n3 | 0.8 |
|  | n28 | 0.8 |
|  | n77 | 0.8 |
| DC\_1-21-42\_n78-n79 | 1 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_2-5-7-66\_n2 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-5-7-66\_n7  DC\_2-5-7-66-66\_n7 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_2-5-7-66\_n66 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-5-66\_n2-n77  DC\_2-5-66-66\_n2-n77 | 2 | 0.6 |
| 5 | 0.6 |
| 66 | 0.6 |
| n2 | 0.6 |
| n77 | 0.8 |
| DC\_2-5-66\_n5-n77  DC\_2-5-66-66\_n5-n77 | 2 | 0.6 |
| 5 | 0.6 |
| 66 | 0.6 |
| n5 | 0.6 |
| n77 | 0.8 |
| DC\_2-5-30-66\_n2 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-5-30-66\_n66 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-5-30-66\_n77 | 2 | 0.6 |
|  | 5 | 0.6 |
|  | 30 | 0.3 |
|  | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-7-12-66\_n2 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 12 | 0.8 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-7-12-66\_n78 | 2 | 0.6 |
|  | 7 | 0.6 |
|  | 12 | 0.6 |
|  | 66 | 0.6 |
|  | n78 | 0.6 |
| DC\_2-7-13\_n25-n66 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 13 | 0.3 |
|  | n25 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-7-13-66\_n66 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 13 | 0.3 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-7-28-66\_n7 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 28 | 0.6 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_2-7-28-66\_n66 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 28 | 0.6 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-7-66\_n25-n66 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n25 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-7-66\_n66-n78  DC\_2-7-7-66\_n66-n78 | 2 | 0.6 |
|  | 7 | 0.5 |
|  | 66 | 0.6 |
|  | n66 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-7-66-71\_n2 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | 71 | 0.3 |
|  | n2 | 0.5 |
| DC\_2-7-66-71\_n78 | 2 | 0.6 |
|  | 7 | 0.6 |
|  | 66 | 0.6 |
|  | 71 | 0.6 |
|  | n78 | 0.6 |
| DC\_2-12-30-66\_n2 | 2 | 0.5 |
|  | 12 | 0.8 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-12-30-66\_n66 | 2 | 0.5 |
|  | 12 | 0.8 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-12-30-66\_n77 | 2 | 0.6 |
|  | 12 | 0.8 |
|  | 30 | 0.3 |
|  | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-13-66\_n2-n77,  DC\_2-13-66-66\_n2-n77 | 2 | 0.6 |
| 13 | 0.3 |
| 66 | 0.6 |
| n2 | 0.6 |
| n77 | 0.8 |
| DC\_2-13-66\_n5-n77  DC\_2-2-13-66\_n5-n77  DC\_2-13-66-66\_n5-n77 | 2 | 0.6 |
| 13 | 0.5 |
| 66 | 0.6 |
| n5 | 0.6 |
| n77 | 0.8 |
| DC\_2-13-66\_n66-n77  DC\_2-2-13-66\_n66-n77 | 2 | 0.6 |
| 13 | 0.3 |
| 66 | 0.6 |
| n66 | 0.6 |
| n77 | 0.8 |
| DC\_2-14-30-66\_n2 | 2 | 0.5 |
|  | 14 | 0.3 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-14-30-66\_n66 | 2 | 0.5 |
|  | 14 | 0.3 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-14-30-66\_n77 | 2 | 0.6 |
|  | 14 | 0.6 |
|  | 30 | 0.3 |
|  | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-29-30-66\_n2 | 2 | 0.5 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
| DC\_2-29-30-66\_n66 | 2 | 0.5 |
|  | 30 | 0.3 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-29-30-66\_n77 | 2 | 0.6 |
|  | 30 | 0.3 |
|  | 66 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-46-66\_n41-n71 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n41 | 0.41/0.92 |
|  | n71 | 0.6 |
| DC\_3-7-8\_n1-n40 | 3 | 0.5 |
| 7 | 0.8 |
| 8 | 0.6 |
| n1 | 0.6 |
| n40 | 0.9 |
| DC\_3-7-8\_n1-n78  DC\_3-3-7-8\_n1-n78  DC\_3-7-7-8\_n1-n78  DC\_3-3-7-7-8\_n1-n78  DC\_3-7\_n1-n8-n78  DC\_3-3-7\_n1-n8-n78  DC\_3-7-7\_n1-n8-n78  DC\_3-3-7-7\_n1-n8-n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 8 or n8 | 0.6 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-7-8-20\_n1 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 8 | 0.6 |
|  | 20 | 0.6 |
|  | n1 | 0.6 |
| DC\_3-7-8\_n28-n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 8 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-7-8-40\_n78 | 3 | 0.6 |
| DC\_3-7-8\_n40-n78 | 7 | 0.5 |
|  | 8 | 0.6 |
|  | 40 or n40 | 0.55 |
|  | n78 | 0.85 |
| DC\_3-7-20\_n1-n78 | 3 | 0.6 |
|  | 7 | 0.7 |
|  | 20 | 0.6 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-7-20\_n8-n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.6 |
|  | n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-7-20-28\_n1 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.6 |
|  | 28 | 0.6 |
|  | n1 | 0.6 |
| DC\_3-7-20\_n28-n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-7-20-32\_n1 | 3 | 0.7 |
|  | 7 | 0.7 |
|  | 20 | 0.3 |
|  | n1 | 0.7 |
| DC\_3-7-20-32\_n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.3 |
|  | n78 | 0.8 |
| DC\_3-7-28\_n1-n40 | 3 | 0.6 |
|  | 7 | 0.8 |
|  | 28 | 0.6 |
|  | n1 | 0.6 |
|  | n40 | 0.9 |
| DC\_3-7-28\_n1-n78 | 3 | 0.7 |
|  | 7 | 0.7 |
|  | 28 | 0.6 |
|  | n1 | 0.7 |
|  | n78 | 0.6 |
| DC\_3-7-28\_n3-n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 28 | 0.6 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-7-28\_n7-n78 | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 28 | 0.6 |
|  | n7 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-7-28\_n40-n78 | 3 | 0.6 |
|  | 7 | 0.5 |
|  | 28 | 0.3 |
|  | n40 | 0.5 |
|  | n78 | 0.8 |
| DC\_3-7-40\_n1-n78 | 3 | 0.6 |
|  | 7 | 0.5 |
|  | 40 | 0.35 |
|  | n1 | 0.6 |
|  | n78 | 0.85 |
| DC\_3-8-11\_n28-n77 | 3 | 0.8 |
|  | 8 | 0.6 |
|  | 11 | 0.9 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_3-8-40\_n1-n78 | 3 | 0.6 |
|  | 8 | 0.6 |
|  | 40 | 0.35 |
|  | n1 | 0.6 |
|  | n78 | 0.85 |
| DC\_3-19-21-42\_n77 | 3 | 0.8 |
|  | 19 | 0.3 |
|  | 21 | 0.9 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_3-19-21-42\_n78 | 3 | 0.8 |
|  | 19 | 0.3 |
|  | 21 | 0.9 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_3-19-21-42\_n79 | 3 | 0.8 |
|  | 19 | 0.3 |
|  | 21 | 0.9 |
|  | 42 | 0.8 |
| DC\_3-19-42\_n1-n77 | 3 | 0.6 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
|  | n77 | 0.8 |
| DC\_3-19-42\_n1-n78 | 3 | 0.6 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
| DC\_3-19-42\_n1-n79 | 3 | 0.6 |
|  | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
| DC\_3-21\_n1-n77-n79 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n1 | 0.6 |
|  | n77 | 0.8 |
|  | n79 | 0.5 |
| DC\_3-21\_n1-n78-n79 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n1 | 0.6 |
|  | n78 | 0.8 |
|  | n79 | 0.5 |
| DC\_3-21\_n28-n77-n79 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n28 | 0.5 |
|  | n77 | 0.8 |
|  | n79 | 0.5 |
| DC\_3-21\_n28-n78-n79 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | n28 | 0.5 |
|  | n78 | 0.8 |
|  | n79 | 0.5 |
| DC\_3-21-42\_n1-n77 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
|  | n77 | 0.6 |
| DC\_3-21-42\_n1-n78 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
|  | n78 | 0.6 |
| DC\_3-21-42\_n1-n79 | 3 | 0.8 |
|  | 21 | 0.9 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
| DC\_3-28-41-42\_n78 | 3 | 1 |
|  | 28 | 0.5 |
|  | 41 | 0.33/0.84 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
|  | 3 | 1 |
| DC\_7-8-20-32\_n1 | 7 | 0.7 |
|  | 8 | 0.6 |
|  | 20 | 0.7 |
|  | n1 | 0.5 |
| DC\_7-8-40\_n1-n78 | 7 | 0.5 |
|  | 8 | 0.6 |
|  | 40 | 0.35 |
|  | n1 | 0.6 |
|  | n78 | 0.85 |
| DC\_7-20-28-32\_n1 | 7 | 0.7 |
|  | 20 | 0.6 |
|  | 28 | 0.6 |
|  | n1 | 0.7 |
| DC\_7-20-28-32\_n3 | 7 | 0.7 |
|  | 20 | 0.6 |
|  | 28 | 0.5 |
|  | n3 | 0.7 |
| DC\_7-20-32-38\_n1 | 20 | 0.3 |
|  | n1 | 0.7 |
| DC\_8-11\_n3-n28-n77 | 8 | 0.6 |
|  | 11 | 0.8 |
|  | n3 | 0.9 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_8-42\_n3-n28-n77 | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n3 | 0.6 |
|  | n28 | 0.8 |
|  | n77 | 0.8 |
| DC\_19-21-42\_n1-n77 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n1 | 0.3 |
|  | n77 | 0.8 |
| DC\_19-21-42\_n1-n78 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n1 | 0.3 |
|  | n78 | 0.8 |
| DC\_19-21-42\_n1-n79 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n1 | 0.3 |
| DC\_19-21-42\_n77-n79 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_19-21-42\_n78-n79 | 19 | 0.3 |
|  | 21 | 0.4 |
|  | 42 | 0.8 |
|  | n78 | 0.8 |
| DC\_19-42\_n1-n77-n79 | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
|  | n77 | 0.8 |
|  | n79 | 0.5 |
| DC\_19-42\_n1-n78-n79 | 19 | 0.3 |
|  | 42 | 0.8 |
|  | n1 | 0.3 |
|  | n78 | 0.8 |
|  | n79 | 0.5 |
| NOTE 1: The requirement is applied for UE transmitting on the frequency range of 2545 – 2690 MHz.  NOTE 2: The requirement is applied for UE transmitting on the frequency range of 2496 – 2545 MHz.  NOTE 3: The requirement is applied for UE transmitting on the frequency range of 2515 – 2690 MHz.  NOTE 4: The requirement is applied for UE transmitting on the frequency range of 2496 – 2515 MHz.  NOTE 5: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx | | |

###### 6.2B.4.2.3.5 ΔTIB,c for EN-DC six bands

Table 6.2B.4.2.3.5-1: ΔTIB,c due to EN-DC (six bands)

|  |  |  |
| --- | --- | --- |
| Inter-band EN-DC configuration | E-UTRA or NR Band | ΔTIB,c (dB) |
| DC\_1-3-7-8\_n28-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 8 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-7-8-40\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.5 |
|  | 8 | 0.6 |
|  | 40 | 0.31 |
|  | n78 | 0.81 |
| DC\_1-3-7-20\_n8-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.6 |
|  | n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-7-20\_n28-n78 | 1 | 0.7 |
|  | 3 | 0.7 |
|  | 7 | 0.7 |
|  | 20 | 0.6 |
|  | n28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-7-20\_n38-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 20 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-3-7-28\_n3-n78 | 1 | 0.7 |
|  | 3 | 0.7 |
|  | 7 | 0.7 |
|  | 28 | 0.6 |
|  | n3 | 0.7 |
|  | n78 | 0.8 |
| DC\_1-3-7-28\_n7-n78 | 1 | 0.7 |
|  | 3 | 0.7 |
|  | 7 | 0.7 |
|  | 28 | 0.6 |
|  | n7 | 0.7 |
|  | n78 | 0.8 |
| DC\_1-3-7-28\_n40-n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 7 | 0.8 |
|  | 28 | 0.3 |
|  | n40 | 0.9 |
|  | n78 | 0.8 |
| DC\_1-3-8-11\_n28-n77 | 1 | 0.6 |
|  | 3 | 0.8 |
|  | 8 | 0.6 |
|  | 11 | 0.9 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-7-20-28-32\_n3 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | 20 | 0.6 |
|  | 28 | 0.6 |
|  | n3 | 0.6 |
| DC\_1-8-11\_n3-n28-n77 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | 11 | 0.8 |
|  | n3 | 0.9 |
|  | n28 | 0.6 |
| DC\_1-8-42\_n3-n28-n77 | n77 | 0.8 |
|  | 1 | 0.6 |
|  | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n3 | 0.8 |
| DC\_3-7-8-40\_n1-n78 | 3 | 0.6 |
|  | 7 | 0.5 |
|  | 8 | 0.6 |
|  | 40 | 0.32 |
|  | n1 | 0.6 |
|  | n78 | 0.82 |
| NOTE 1: Only applicable for UE supporting inter-band carrier aggregation with uplink in one NR band and without simultaneous Rx/Tx.  NOTE 2: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx. | | |

#### << Next change >>

##### 7.3B.3.3.3 ΔRIB,c for EN-DC four bands

Table 7.3B.3.3.3-1: ΔRIB,c due to EN-DC (four bands)

| Inter-band EN-DC configuration | E-UTRA or NR Band | ΔRIB,c (dB) |
| --- | --- | --- |
| DC\_1-3\_n3-n41 | n41 | 03/0.54 |
| DC\_1-3\_n3-n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3-5\_n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 5 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3\_n3-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-5\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-7\_n28 | n28 | 0.2 |
| DC\_1-3-7\_n40 | 7 | 0.3 |
|  | n40 | 0.8 |
| DC\_1-3-7\_n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 7 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3-7\_n78  DC\_1-3-7-7\_n78  DC\_1-3\_n7-n78 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 7 or n7 | 0.3 |
|  | n78 | 0.5 |
| DC\_1-3-8\_n28 | 8 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-3-8\_n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 8 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-8\_n3-n79 | n79 | 0.5 |
| DC\_1-3-8\_n78 | 1 | 0.2 |
| DC\_1-3\_n8-n78 | 3 | 0.2 |
|  | 8 or n8 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-11\_n28 | 3 | 0.3 |
|  | 11 | 0.5 |
|  | n28 | 0.2 |
| DC\_1-3-11\_n77 | 1 | 0.2 |
|  | 3 | 0.3 |
|  | 11 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-3-18\_n28 | n28 | 0.2 |
| DC\_1-3-18\_n41 | n41 | 0.26 |
| DC\_1-3-28\_n3 | 28 | 0.2 |
| DC\_1-3-18\_n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3-18\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-19\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-20\_n28 | 20 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-3-20\_n41 | n41 | 01 |
|  |  | 0.54 |
| DC\_1-3-20\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-21\_n77 | 1 | 0.2 |
|  | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-3-21\_n78 | 1 | 0.2 |
|  | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-3-21\_n79 | 3 | 0.3 |
|  | 21 | 0.5 |
| DC\_1-3-28\_n5 | 28 | 0.2 |
|  | n5 | 0.2 |
| DC\_1-3-28\_n7 | 28 | 0.2 |
| DC\_1-3-28\_n40 | 28 | 0.2 |
| DC\_1-3-28\_n77  DC\_1-3\_n28-n77  DC\_1\_n3-n28-n77 | 1 | 0.2 |
|  | 3 or n3 | 0.2 |
|  | 28 or n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3-28\_n78  DC\_1-3\_n28-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 28 or n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-28\_n79 | 1 | 0.2 |
| DC\_1-3\_n28-n79  DC\_1\_n3-n28-n79 | 3 or n3 | 0.2 |
|  | 28 or n28 | 0.2 |
| DC\_1-3-32\_n28 | 3 | 0.5 |
|  | n28 | 0.5 |
| DC\_1-3-32\_n78 | n78 | 0.5 |
| DC\_1-3-38\_n28 | n28 | 0.2 |
| DC\_1-3\_n38-n78 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-40\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 40 | 0.48 |
|  | n78 | 0.58 |
| DC\_1-3\_n40-n78 | 3 | 0.2 |
|  | n40 | 0.45 |
|  | n78 | 0.55 |
| DC\_1-3-41\_n3 | 41 | 03/0.54 |
| DC\_1-3-41\_n28 | 41 | 03/0.54 |
|  | n28 | 0.2 |
| DC\_1-3-41\_n41 | 41 | 03/0.54 |
|  | n41 | 03/0.54 |
| DC\_1-3\_(n)41 | 41 | 03/0.54 |
|  | n41 | 03/0.54 |
| DC\_1-3-41\_n77  DC\_1-3\_n41-n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3-41\_n78  DC\_1-3\_n41-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-41\_n79 | 41 | 03/0.54 |
| DC\_1-3-42\_n28 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n28 | 0.5 |
| DC\_1-3-42\_n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-3-42\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-3-42\_n79 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 42 | 0.5 |
| DC\_1-3\_n77-n79  DC\_1\_n3-n77-n79 | 1 | 0.2 |
|  | 3 or n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3\_n78-n79 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3\_SUL\_n78-n80 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-5-7\_n77 | 1 | 0.2 |
|  | 5 | 0.2 |
|  | 7 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-5-7\_n78  DC\_1-5-7-7\_n78 | 1 | 0.2 |
|  | 5 | 0.2 |
|  | 7 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7\_n3-n78 | n78 | 0.5 |
| DC\_1-7\_n7-n78 | 1 | 0.2 |
|  | 7 | 0.2 |
|  | n7 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7-8\_n28 | 8 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-7-8\_n78 | 1 | 0.2 |
| DC\_1-7\_n8-n78 | 7 | 0.2 |
|  | 8 or n8 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7-20\_n28 | 20 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-7-20\_n38 | n38 | 0.2 |
| DC\_1-7-20\_n78 | 1 | 0.2 |
|  | 7 | 0.2 |
|  | 20 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7-28\_n3 | 28 | 0.2 |
| DC\_1-7-28\_n5 | 28 | 0.2 |
|  | n5 | 0.2 |
| DC\_1-7-28\_n7 | 28 | 0.2 |
| DC\_1-7-28\_n40 | 7 | 0.3 |
|  | 28 | 0.2 |
|  | n40 | 0.8 |
| DC\_1-7-28\_n78 | 1 | 0.2 |
|  | 7 | 0.2 |
|  | 28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7\_n28-n78 | 1 | 0.2 |
|  | 7 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7-32\_n8 | n8 | 0.2 |
| DC\_1-7-32\_n28 | n28 | 0.2 |
| DC\_1-7-32\_n78 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-7-38\_n8 | 38 | 0.2 |
| DC\_1-7-38\_n28 | 38 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-7-40\_n78 | 1 | 0.2 |
|  | 40 | 0.48 |
|  | n78 | 0.58 |
| DC\_1-7\_n40-n78 | 1 | 0.2 |
|  | n40 | 0.4 |
|  | n78 | 0.5 |
| DC\_1-8\_n3-n28 | 8 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-8\_n3-n77 | 1 | 0.2 |
|  | 8 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-8-11\_n3 | 11 | 0.3 |
|  | n3 | 0.5 |
| DC\_1-8-11\_n28 | 8 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-8-11\_n77 | 1 | 0.2 |
|  | 8 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-8-11\_n78 | 8 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-8-20\_n28 | 8 | 0.2 |
|  | 20 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-8-20\_n78 | 8 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-8\_n28-n77 | 1 | 0.2 |
|  | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-8\_n28-n78 | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-8\_n40-n78 |  |  |
|  | 8 | 0.2 |
|  | n40 | 0.4 |
|  | n78 | 0.5 |
| DC\_1-8-40\_n78 | 1 | 0.2 |
|  | 8 | 0.2 |
|  | 40 | 0.48 |
|  | n78 | 0.58 |
| DC\_1-8-42\_n3 | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n3 | 0.2 |
| DC\_1-8-42\_n28 | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n28 | 0.5 |
| DC\_1-8-42\_n77 | 1 | 0.2 |
|  | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-8\_n77-n79 | 1 | 0.2 |
|  | 8 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-11\_n3-n28 | 11 | 0.3 |
|  | n3 | 0.5 |
|  | n28 | 0.2 |
| DC\_1-11\_n3-n77 | 1 | 0.2 |
|  | 11 | 0.3 |
|  | n3 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-11-18\_n77 | 1 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-11-18\_n78 | n78 | 0.5 |
| DC\_1-11\_n28-n77 | 1 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-18\_n3-n77 | 1 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-18\_n3-n78 | 1 | 0.2 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-11-18\_n3 | 11 | 0.5 |
|  | n3 | 0.3 |
| DC\_1-11-18\_n28 | n28 | 0.1 |
| DC\_1-18\_n28-n41 | n28 | 0.2 |
| DC\_1-18-28\_n77  DC\_1-18\_n28-n77 | n77 | 0.5 |
| DC\_1-18-28\_n78  DC\_1-18\_n28-n78 | n78 | 0.5 |
| DC\_1-18-41\_n3 | 41 | 03/0.54 |
| DC\_1-18-41\_n77  DC\_1-18\_n41-n77 | 1 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-18-41\_n78  DC\_1-18\_n41-n78 | n78 | 0.5 |
| DC\_1-18-42\_n77 | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-18-42\_n78 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-18-42\_n79 | 42 | 0.5 |
| DC\_1-19-42\_n77 | 1 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-19-42\_n78 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-19-42\_n79 | 42 | 0.5 |
| DC\_1-19\_n77-n79 | 1 | 0.3 |
|  | 19 | 0.3 |
|  | n77 | 0.5 |
| DC\_1-19\_n78-n79 | 1 | 0.3 |
|  | 19 | 0.3 |
|  | n78 | 0.5 |
| DC\_1-20\_n3-n78 | n78 | 0.5 |
| DC\_1-20\_n8-n78 | 1 | 0.2 |
|  | 20 | 0.2 |
|  | n8 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-20-28\_n3 | 20 | 0.2 |
|  | 28 | 0.2 |
| DC\_1-20\_n28-n78 | 20 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-20-32\_n8 | 1 | 0.5 |
|  | 20 | 0.4 |
|  | n8 | 0.4 |
| DC\_1-20-32\_n28 | 20 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-20-32\_n78 | n78 | 0.5 |
| DC\_1-20-38\_n78 | 38 | 0.4 |
|  | n78 | 0.5 |
| DC\_1-20-40\_n78 | n78 | 0.88 |
| DC\_1-20\_n41-n78 | n78 | 0.5 |
| DC\_1-21\_n28-n77 | 1 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-21\_n28-n78 | 1 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-21\_n28-n79 | 1 | 0.3 |
|  | n28 | 0.3 |
| DC\_1-21-42\_n77 | 1 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-21-42\_n78 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-21-42\_n79 | 42 | 0.5 |
| DC\_1-21\_n77-n79 | n77 | 0.5 |
| DC\_1-21\_n78-n79 | n78 | 0.5 |
| DC\_1-28\_n3-n77 | 1 | 0.2 |
|  | 28 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-28\_n3-n78 | 1 | 0.2 |
|  | 28 | 0.2 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-28\_n7-n78 | 1 | 0.2 |
|  | 28 | 0.2 |
|  | n7 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-28-32\_n3 | 28 | 0.2 |
| DC\_1-28-40\_n78 | 28 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_1-28\_n40-n78 | 28 | 0.2 |
|  | n40 | 0.45 |
|  | n78 | 0.55 |
| DC\_1-28-42\_n77 | 1 | 0.2 |
|  | 28 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-28-42\_n78 | 28 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-28-42\_n79 | 28 | 0.2 |
|  | 42 | 0.5 |
| DC\_1\_n28-n77-n79 | 1 | 0.3 |
| n28 | 0.3 |
| n77 | 0.5 |
| DC\_1\_n28-n78-n79 | 1 | 0.3 |
| n28 | 0.3 |
| n78 | 0.5 |
| DC\_1-41\_n3-n41 | 41 | 03/0.54 |
|  | n41 | 03/0.54 |
| DC\_1-41\_n3-n77 | 1 | 0.2 |
|  | 41 | 03/0.54 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-41\_n3-n78 | 1 | 0.2 |
|  | 41 | 03/0.54 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-41\_n28-n41 | 41 | 03/0.54 |
|  | n41 | 03/0.54 |
| DC\_1-41\_n28-n77 | 1 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-41\_n28-n78 | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-41\_n41-n77 | n77 | 0.5 |
| DC\_1-41\_n41-n78 | n78 | 0.5 |
| DC\_1-41-42\_n77 | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-41-42\_n78 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-41-42\_n79 | 42 | 0.5 |
| DC\_1-41-42\_n79 | 42 | 0.5 |
| DC\_1-42\_n3-n28 | 42 | 0.5 |
|  | n3 | 0.2 |
|  | n28 | 0.5 |
| DC\_1-42\_n3-n77 | 1 | 0.2 |
|  | 42 | 0.5 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-42\_n28-n77 | 1 | 0.2 |
|  | 42 | 0.5 |
|  | n28 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-42\_n77-n79 | 1 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-42\_n78-n79 | 1 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_2-4-7\_n28 | 2 | 0.3 |
|  | 4 | 0.5 |
|  | 7 | 0.5 |
|  | n28 | 0.2 |
| DC\_2-5\_n2-n77 | 2 | 0.2 |
|  | 5 | 0.2 |
|  | n2 | 0.2 |
|  | n77 | 0.5 |
| DC\_2-5\_n5-n77 | 2 | 0.2 |
|  | 5 | 0.2 |
|  | n5 | 0.2 |
|  | n77 | 0.5 |
| DC\_2-5-7\_n66  DC\_2-2-5-7\_n66  DC\_2-5-7-7\_n66 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-5\_(n)12 | 5 | 0.5 |
|  | 12 | 0.3 |
|  | n12 | 0.3 |
| DC\_2-12\_(n)5 | 5 | 0.5 |
|  | 12 | 0.5 |
| DC\_2-5-30\_n2 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | n2 | 0.4 |
| DC\_2-5-30\_n66 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | n66 | 0.4 |
| DC\_2-5-30\_n77  DC\_2-2-5-30\_n77 | 2 | 0.2 |
|  | 5 | 0.2 |
|  | n77 | 0.5 |
| DC\_2-5-48\_n12 | 2 | 0.2 |
|  | 5 | 0.5 |
|  | 48 | 0.5 |
|  | n12 | 0.3 |
| DC\_2-5-48\_n71 | 2 | 0.2 |
|  | 48 | 0.5 |
| DC\_2-5-66\_n2 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_2-5-66\_n5 | 2 | 0.3 |
|  | 66 | 0.3 |
| DC\_2-5-66\_n7 | 2 | 0.3 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_2-5-66\_n12 | 2 | 0.2 |
|  | 5 | 0.5 |
|  | 66 | 0.5 |
|  | n12 | 0.3 |
| DC\_2-5-66\_n30  DC\_2-2-5-66\_n30  DC\_2-5-66-66\_n30 | 2 | 0.4 |
|  | 66 | 0.4 |
|  | n30 | 0.5 |
| DC\_2-5-66\_n48  DC\_2-5-66-66\_n48 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n48 | 0.5 |
| DC\_2-5-66\_n66 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-5-66\_n71 | 2 | 0.3 |
|  | 66 | 0.3 |
| DC\_2-5-66\_n77  DC\_2-2-5-66\_n77  DC\_2-5-66-66\_n77 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n77 | 0.5 |
| DC\_2-5\_n66-n77 | 2 | 0.3 |
|  | 5 | 0.2 |
|  | n66 | 0.3 |
|  | n77 | 0.5 |
| DC\_2-7-12\_n66 DC\_2-2-7-12\_n66 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 12 | 0.5 |
|  | n66 | 0.3 |
| DC\_2-7-12\_n78 DC\_2-2-7-12\_n78 | 2 | 0.2 |
|  | 7 | 0.2 |
|  | 12 | 0.2 |
|  | n78 | 0.5 |
| DC\_2-7-13\_n66  DC\_2-7-7-13\_n66  DC\_2-2-7-7-13\_n66 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-7\_n25-n66 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | n25 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-7-28\_n66 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 28 | 0.2 |
|  | n66 | 0.5 |
| DC\_2-7\_n38-n66  DC\_2-7-7\_n38-n66 | 2 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-7\_n38-n78  DC\_2-7-7\_n38-n78 | 2 | 0.2 |
|  | n78 | 0.5 |
| DC\_2-7-66\_n2 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n2 | 0.3 |
| DC\_2-7-66\_n7  DC\_2-7-66-66\_n7 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_2-7-66\_n28 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n28 | 0.2 |
| DC\_2-7-66\_n38  DC\_2-2-7-66\_n38 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n38 | 0.5 |
| DC\_2-7-66\_n66  DC\_2-7-7-66\_n66 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n66 |  |
| DC\_2-7-66\_n71, DC\_2-2-7-66\_n71 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
| DC\_2-7-66\_n77 | 2 | 0.2 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n77 | 0.5 |
| DC\_2-7\_n66-n77 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | n66 | 0.5 |
|  | n77 | 0.5 |
| DC\_2-7-66\_n78  DC\_2-2-7-66\_n78  DC\_2-7-7-66\_n78  DC\_2-7-66-66\_n78  DC\_2-7-7-66-66\_n78 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n78 | 0.5 |
| DC\_2-7\_n66-n78  DC\_2-7-7\_n66-n78 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | n66 | 0.5 |
|  | n78 | 0.5 |
| DC\_2-7-71\_n2 | 71 | 0.2 |
| DC\_2-7-71\_n66 DC\_2-2-7-71\_n66 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | n66 | 0.3 |
| DC\_2-7-71\_n78 DC\_2-2-7 -71\_n78 | 2 | 0.2 |
|  | 7 | 0.2 |
|  | 71 | 0.2 |
|  | n78 | 0.5 |
| DC\_2-12-30\_n2 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | n2 | 0.4 |
| DC\_2-12-30\_n66 | 2 | 0.4 |
|  | 12 | 0.5 |
|  | 30 | 0.5 |
|  | n66 | 0.4 |
| DC\_2-12-30\_n77  DC\_2-2-12-30\_n77 | 2 | 0.2 |
|  | 12 | 0.2 |
|  | n77 | 0.5 |
| DC\_2-12-48\_n5 | 2 | 0.3 |
|  | 12 | 0.3 |
|  | 48 | 0.5 |
|  | n5 | 0.5 |
| DC\_2-12-66\_n5 | 2 | 0.3 |
|  | 12 | 0.5 |
|  | 66 | 0.5 |
|  | n5 | 0.3 |
| DC\_2-12-66\_n2 | 2 | 0.3 |
|  | 12 | 0.5 |
|  | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_2-12-66\_n30  DC\_2-2-12-66\_n30  DC\_2-12-66-66\_n30 | 2 | 0.4 |
|  | 12 | 0.5 |
|  | 66 | 0.4 |
|  | n30 | 0.5 |
| DC\_2-12-66\_n41 DC\_2-2-12-66\_n41 | 2 | 0.5 |
|  | 12 | 0.8 |
|  | 66 | 0.5 |
|  | n41 | 0.5 |
| DC\_2-12-66\_n66 | 2 | 0.3 |
|  | 12 | 0.5 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-12-66\_n77  DC\_2-2-12-66\_n77  DC\_2-12-66-66\_n77 | 2 | 0.2 |
|  | 12 | 0.5 |
|  | 66 | 0.5 |
|  | n77 | 0.5 |
| DC\_2-12-66\_n78 DC\_2-2-12-66\_n78 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n78 | 0.5 |
| DC\_2-13\_n2-n77 | 2 | 0.2 |
|  | n2 | 0.2 |
|  | n77 | 0.5 |
| DC\_2-13\_n5-n77  DC\_2-2-13\_n5-n77 | 2 | 0.2 |
|  | 13 | 0.2 |
|  | n5 | 0.2 |
|  | n77 | 0.5 |
| DC\_2-13\_n25-n66 | 2 | 0.3 |
|  | 13 | 0 |
|  | n25 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-13-48\_n77 | 2 | 0.2 |
|  | 48 | 0.5 |
|  | n77 | 0.5 |
| DC\_2-13-66\_n2 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_2-13-66\_n5 | 2 | 0.3 |
|  | 66 | 0.3 |
| DC\_2-13-66\_n48 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n48 | 0.5 |
| DC\_2-13-66\_n66 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n66 |  |
| DC\_2-13-66\_n77  DC\_2-2-13-66\_n77  DC\_2-2-13-66-66\_n77  DC\_2-13-66-66\_n77 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n77 | 0.5 |
| DC\_2-13\_n66-n77 | 2 | 0.3 |
|  | n66 | 0.3 |
|  | n77 | 0.5 |
| DC\_2-14-30\_n2 | 2 | 0.3 |
|  | 30 | 0.3 |
|  | n2 | 0.3 |
| DC\_2-14-30\_n66 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | n66 | 0.4 |
| DC\_2-14-30\_n77  DC\_2-2-14-30\_n77 | 2 | 0.2 |
|  | 14 | 0.2 |
|  | n77 | 0.5 |
| DC\_2-14-66\_n2  DC\_2-14-66-66\_n2 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_2-14-66\_n30  DC\_2-2-14-66\_n30  DC\_2-14-66-66\_n30 | 2 | 0.4 |
|  | 66 | 0.4 |
|  | n30 | 0.5 |
| DC\_2-14-66\_n66  DC\_2-2-14-66\_n66 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-14-66\_n77  DC\_2-2-14-66\_n77  DC\_2-14-66-66\_n77 | 2 | 0.2 |
|  | 14 | 0.2 |
|  | 66 | 0.5 |
|  | n77 | 0.5 |
| DC\_2-28-66\_n7 | 2 | 0.3 |
|  | 28 | 0.2 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_2-28-66\_n66 | 2 | 0.3 |
|  | 28 | 0.2 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-29-30\_n2 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | n2 | 0.4 |
| DC\_2-29-30\_n66 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | n66 | 0.4 |
| DC\_2-29-30\_n77  DC\_2-2-29-30\_n77 | 2 | 0.2 |
|  | 29 | 0.2 |
|  | n77 | 0.5 |
| DC\_2-29-66\_n2  DC\_2-29-66-66\_n2 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_2-29-66\_n30  DC\_2-2-29-66\_n30  DC\_2-29-66-66\_n30 | 2 | 0.4 |
|  | 66 | 0.4 |
|  | n30 | 0.5 |
| DC\_2-29-66\_n66 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-29-66\_n77 | 2 | 0.2 |
|  | 29 | 0.5 |
|  | 66 | 0.5 |
|  | n77 | 0.5 |
| DC\_2-29-66\_n78 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n78 | 0.5 |
| DC\_2-30-66\_n2  DC\_2-30-66-66\_n2 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n2 | 0.4 |
| DC\_2-30-66\_n5 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
| DC\_2-30-66\_n66 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n66 | 0.4 |
| DC\_2-30-66\_n77  DC\_2-2-30-66\_n77  DC\_2-30-66-66\_n77 | 2 | 0.2 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n77 | 0.5 |
| DC\_2-46\_n41-n66 | 2 | 0.3 |
|  | n41 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-46\_n41-n71 | n71 | 0.2 |
| DC\_2-46-48\_n2 | 2 | 0.3 |
|  | 48 | 0.5 |
|  | n2 | 0.3 |
| DC\_2-46-48\_n5 | 2 | 0.2 |
|  | 48 | 0.5 |
| DC\_2-46-48\_n66 | 2 | 0.3 |
|  | 48 | 0.5 |
|  | n66 | 0.3 |
| DC\_2-46-66\_n5 | 2 | 0.3 |
|  | 66 | 0.3 |
| DC\_2-46-66\_n41 | 2 | 0.3 |
|  | 66 | 0.5 |
|  | n41 | 0.51 |
|  |  | 12 |
| DC\_2-48\_(n)5 | 2 | 0.2 |
|  | 48 | 0.5 |
| DC\_2-48\_n48-n66 | 2 | 0.3 |
|  | 48 | 0.4 |
|  | n48 | 0.4 |
|  | n66 | 0.3 |
| DC\_2-48-66\_n2 | 2 | 0.3 |
|  | 48 | 0.5 |
|  | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_2-48-66\_n5 | 2 | 0.3 |
|  | 48 | 0.5 |
|  | 66 | 0.3 |
| DC\_2-48-66\_n12 | 2 | 0.3 |
|  | 48 | 0.5 |
|  | 66 | 0.3 |
| DC\_2-48-66\_n66 | 2 | 0.3 |
|  | 48 | 0.5 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-48-66\_n71 | 2 | 0.3 |
|  | 48 | 0.5 |
|  | 66 | 0.3 |
| DC\_2-48-66\_n77 | 2 | 0.3 |
|  | 48 | 0.5 |
|  | 66 | 0.3 |
|  | n77 | 0.5 |
| DC\_2-66\_n2-n77  DC\_2-66-66\_n2-n77 | 2 | 0.2 |
| 66 | 0.3 |
| n2 | 0.3 |
| n77 | 0.5 |
| DC\_2-66\_(n)5 | 2 | 0.3 |
|  | 66 | 0.3 |
| DC\_2-66\_n5-n77 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n77 | 0.5 |
| DC\_2-66\_n25-n66 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n25 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-66\_n38-n78 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n38 | 0.5 |
|  | n78 | 0.5 |
| DC\_2-66\_n41-n71 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n41 | 0.51 |
|  |  | 12 |
|  | n71 | 0.5 |
| DC\_2-66-71\_n38  DC\_2-2-66-71\_n38 | 2 | 0.3 |
|  | 66 | 0.5 |
|  | n38 | 0.5 |
| DC\_2-66-71\_n41 DC\_2-2-66-71\_n41 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | 71 | 0.5 |
| n41 | 0.51 |
| 12 |
| DC\_2-66-71\_n66 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_2-66-(n)71 | 2 | 0.3 |
|  | 66 | 0.3 |
| DC\_2-66-71\_n71 | 2 | 0.3 |
|  | 66 | 0.3 |
| DC\_2-66-71\_n78  DC\_2-2-66-71\_n78 | 2 | 0.3 |
|  | 66 | 0.5 |
|  | n78 | 0.5 |
| DC\_2-66\_n66-n77 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
|  | n77 | 0.5 |
| DC\_2-66\_n66-n78 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
|  | n78 | 0.5 |
| DC\_2-66-71\_n2 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_3\_n1-n77-n79 | 3 | 0.2 |
| n1 | 0.2 |
| n77 | 0.5 |
| DC\_3\_n1-n78-n79 | 3 | 0.2 |
| n1 | 0.2 |
| n78 | 0.5 |
| DC\_3-5-7\_n77 | 3 | 0.2 |
|  | 5 | 0.2 |
|  | 7 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-5-7\_n78  DC\_3-5-7-7\_n78 | 3 | 0.2 |
|  | 5 | 0.2 |
|  | 7 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-5-41\_n79 | 41 | 03/0.54 |
| DC\_3-7\_n1-n8,  DC\_3-3-7\_n1-n8,  DC\_3-7-7\_n1-n8,  DC\_3-3-7-7\_n1-n8 | n8 | 0.2 |
| DC\_3-7\_n1-n40 | 3 | 0 |
|  | 7 | 0.3 |
|  | n1 | 0 |
|  | n40 | 0.8 |
| DC\_3-7\_n1-n78 | 3 | 0.3 |
|  | 7 | 0.3 |
|  | n1 | 0.3 |
|  | n78 | 0.5 |
| DC\_3-7\_n3-n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7-7\_n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7-8\_n1  DC\_3-3-7-8\_n1  DC\_3-7-7-8\_n1  DC\_3-3-7-7-8\_n1 | 8 | 0.2 |
| DC\_3-7-8\_n28 | 8 | 0.2 |
|  | n28 | 0.1 |
| DC\_3-7-8\_n40 | 8 | 0.2 |
|  | n40 | 0.5 |
| DC\_3-7-8\_n77 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 8 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-7-8\_n78  DC\_3-3-7-8\_n78  DC\_3-7-7-8\_n78  DC\_3-3-7-7-8\_n78 | 3 | 0.2 |
| DC\_3-7\_n8-n78,  DC\_3-3-7\_n8-n78,  DC\_3-7-7\_n8-n78,  DC\_3-3-7-7\_n8-n78 | 7 | 0.2 |
|  | 8 or n8 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7\_n7-n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | n7 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7-20\_n28 | 20 | 0.2 |
|  | n28 | 0.1 |
| DC\_3-7-20\_n38 | n38 | 0.2 |
| DC\_3-7-20\_n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7-28\_n1  DC\_3-7-7-28\_n1 | 28 | 0.2 |
| DC\_3-7-28\_n40 | 7 | 0.3 |
|  | n40 | 0.8 |
| DC\_3-7-28\_n78  DC\_3-7\_n28-n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 28 or n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7-32\_n28 | 3 | 0.5 |
|  | n28 | 0.5 |
| DC\_3-7-32\_n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7-38\_n28 | 38 | 0.2 |
|  | n28 | 0.2 |
| DC\_3-7-40\_n1 | 7 | 0.3 |
|  | 40 | 0.8 |
| DC\_3-7\_n40-n78 | 3 | 0.2 |
|  | n40 | 0.48 |
|  | n78 | 0.58 |
| DC\_3-7\_SUL\_n78-n80 | 7 | 0.2 |
|  | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-8\_n1-n28 | 8 | 0.2 |
|  | n28 | 0.2 |
| DC\_3-8\_n1-n40 | n1 | 0.1 |
|  | n40 | 0.2 |
| DC\_3-8\_n1-n78  DC\_3-3-8\_n1-n78  DC\_3\_n1-n8-n78 | 3 | 0.2 |
|  | 8 or n8 | 0.2 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-8-11\_n28 | 3 | 0.3 |
|  | 8 | 0.2 |
|  | 11 | 0.5 |
|  | n28 | 0.2 |
| DC\_3-8-11\_n77 | 3 | 0.3 |
|  | 8 | 0.2 |
|  | 11 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-8-20\_n78 | 3 | 0.2 |
|  | 8 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-8\_n28-n77 | 3 | 0.2 |
|  | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-8\_n28-n78 | 3 | 0.2 |
|  | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-8-40\_n1 | 40 | 0.2 |
|  | n1 | 0.1 |
| DC\_3-8-40\_n78 | 3 | 0.2 |
|  | 8 | 0.2 |
|  | 40 | 0.48 |
|  | n78 | 0.58 |
| DC\_3-8\_n40-n78 | 3 | 0.2 |
|  | 8 | 0.2 |
|  | n40 | 0.4 |
|  | n78 | 0.5 |
| DC\_3-8-42\_n77 | 3 | 0.2 |
|  | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-8\_SUL\_n78-n80 | 3 | 0.2 |
|  | 8 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-11\_n28-n77 | 3 | 0.3 |
|  | 11 | 0.5 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-18\_n3-n41 | 3 | 0.2 |
|  | n3 | 0.2 |
| DC\_3-18\_n3-n77 | 3 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-18\_n3-n78 | 3 | 0.2 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-18\_n28-n41 | 3 | 0.2 |
|  | n28 | 0.2 |
| DC\_3-18\_n28-n77 | **3** | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-18\_n28-n78 | **3** | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-18\_n41-n77 | 3 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-18\_n41-n78 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-18-42\_n77 | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-18-42\_n78 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_3-18-42\_n79 | 3 | 0.2 |
|  | 42 | 0.5 |
| DC\_3-19\_n1-n77 | 3 | 0.2 |
|  | n1 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-19\_n1-n78 | 3 | 0.2 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-19-21\_n77 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-19-21\_n78 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n78 | 0.5 |
| DC\_3-19-21\_n79 | 3 | 0.3 |
|  | 21 | 0.5 |
| DC\_3-19-42\_n1 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n1 | 0.2 |
| DC\_3-19-42\_n77 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-19-42\_n78 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_3-19-42\_n79 | 3 | 0.2 |
|  | 42 | 0.5 |
| DC\_3-19\_n77-n79 | 3 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-19\_n78-n79 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-20\_n1-n28 | n1 | 0.2 |
|  | n28 | 0.2 |
| DC\_3-20\_n1-n78 | n1 | 0.2 |
|  | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-20\_n7-n28 | 20 | 0.1 |
|  | n28 | 0.1 |
| DC\_3-20\_n8-n78 | 3 | 0.2 |
|  | 20 | 0.2 |
|  | n8 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-20-28\_n1 | 20 | 0.2 |
|  | 28 | 0.2 |
| DC\_3-20\_n28-n78 | 3 | 0.2 |
|  | 20 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-20-32\_n28 | 3 | 0.5 |
|  | n28 | 0.5 |
| DC\_3-20-32\_n78 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-20-38\_n78  DC\_3-20\_n38-n78 | 3 | 0.2 |
|  | 20 | 0.2 |
|  | 38 or n38 | 0.4 |
|  | n78 | 0.5 |
| DC\_3-20-40\_n78 | 3 | 0.2 |
|  | 28 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_3-20\_n41-n78 | n78 | 0.5 |
| DC\_3\_20\_SUL\_n78-n80 | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-21\_n1-n77 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n1 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-21\_n1-n78 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-21\_n1-n79 | 3 | 0.3 |
|  | 21 | 0.5 |
| DC\_3-21\_n28-n77 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-21\_n28-n78 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-21\_n28-n79 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n28 | 0.3 |
| DC\_3-21-42\_n1 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | 42 | 0.5 |
|  | n1 | 0.2 |
| DC\_3-21-42\_n77 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-21-42\_n78 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_3-21-42\_n79 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | 42 | 0.5 |
| DC\_3-21\_n77-n79 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-21\_n78-n79 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n78 | 0.5 |
| DC\_3-28\_n1-n40 | 3 | 0 |
|  | 28 | 0.2 |
|  | n1 | 0 |
|  | n40 | 0 |
| DC\_3-28\_n1-n78 | 3 | 0.2 |
|  | 28 | 0.2 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-28\_n3-n78 | 3 | 0 |
|  | 28 | 0.2 |
|  | n3 | 0 |
|  | n78 | 0.5 |
| DC\_3-28\_n7-n78  DC\_3-3-28\_n7-n78 | 3 | 0.5 |
|  | 28 | 0.2 |
|  | n7 | 0.4 |
|  | n78 | 0.5 |
| DC\_3-28-32\_n1 | 3 | 0.5 |
|  | 28 | 0.5 |
| DC\_3-28-40\_n78 | 3 | 0.2 |
|  | 28 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_3-28\_n40-n78 | 3 | 0.2 |
|  | 28 | 0.2 |
|  | n40 | 0.45 |
|  | n78 | 0.55 |
| DC\_3-28-41\_n78 | 3 | 0.5 |
|  | 28 | 0.2 |
|  | 41 | 0.43/0.54 |
|  | n78 | 0.5 |
| DC\_3-28-42\_n77 | 3 | 0.2 |
|  | 28 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-28-42\_n78 | 3 | 0.2 |
|  | 28 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_3-28-42\_n79 | 3 | 0.2 |
|  | 28 | 0.2 |
|  | 42 | 0.5 |
| DC\_3\_n28-n77-n79 | 3 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_3\_n28-n78-n79 | 3 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-40\_n1-n78 | 3 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_3-41\_n3-n41 | 41 | 03/0.54 |
|  | n41 | 03/0.54 |
| DC\_3-41\_n3-n77 | 3 | 0.2 |
|  | 41 | 03/0.54 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-41\_n3-n78 | 3 | 0.2 |
|  | 41 | 03/0.54 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-41\_n28-n41 | 3 | 0.2 |
|  | 41 | 03/0.54 |
|  | n28 | 0.2 |
|  | n41 | 03/0.54 |
| DC\_3-41\_n28-n77 | 3 | 0.2 |
|  | 41 | 03/0.54 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-41\_n28-n78 | 3 | 0.5 |
|  | 41 | 0.43/0.54 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-41\_n41-n77 | 3 | 0.2 |
|  | 41 | 03/0.54 |
|  | n41 | 03/0.54 |
|  | n77 | 0.5 |
| DC\_3-41\_n41-n78 | 3 | 0.2 |
|  | 41 | 03/0.54 |
|  | n41 | 03/0.54 |
|  | n78 | 0.5 |
| DC\_3-41-42\_n77 | 3 | 0.5 |
|  | 41 | 03/0.54 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-41-42\_n78 | 3 | 0.5 |
|  | 41 | 03/0.54 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_3-41-42\_n79 | 3 | 0.5 |
|  | 41 | 03/0.54 |
|  | 42 | 0.5 |
| DC\_3-42\_n1-n77 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n1 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-42\_n1-n78 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-42\_n1-n79 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n1 | 0.2 |
| DC\_3-42\_n28-n77 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n28 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-42\_n77-n79 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-42\_n78-n79 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_5-7-7\_n78 | 5 | 0.2 |
|  | 7 | 0.2 |
|  | n78 | 0.5 |
| DC\_5-7-66\_n2 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n2 | 0.3 |
| DC\_5-7-66\_n7  DC\_5-7-66-66\_n7 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_5-7-66\_n66 | 5 | 0.3 |
| DC\_5-7-7-66\_n66 | 66 | 0.3 |
|  | n66 |  |
| DC\_5-30-66\_n2 | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n2 | 0.4 |
| DC\_5-30-66\_n66 | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n66 | 0.4 |
| DC\_5-30-66\_n77  DC\_5-30-66-66\_n77 | 5 | 0.2 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n77 | 0.5 |
| DC\_5-48\_(n)12 | 5 | 0.5 |
|  | 12 | 0.3 |
|  | n12 | 0.5 |
| DC\_5-48-66\_n12 | 5 | 0.5 |
|  | 48 | 0.5 |
|  | 66 | 0.2 |
|  | n12 | 0.3 |
| DC\_5-48-66\_n71 | 48 | 0.5 |
|  | 66 | 0.2 |
| DC\_5-66\_n2-n77  DC\_5-66-66\_n2-n77 | 5 | 0.2 |
|  | 66 | 0.3 |
|  | n2 | 0.3 |
|  | n77 | 0.5 |
| DC\_5-66\_n5-n77  DC\_5-66-66\_n5-n77 | 5 | 0.2 |
|  | 66 | 0.2 |
|  | n5 | 0.2 |
|  | n77 | 0.5 |
| DC\_5-66\_(n)12 | 12 | 0.5 |
|  | 66 | 0.5 |
|  | n12 | 0.5 |
| DC\_5-66\_n66-n77 | 5 | 0.2 |
|  | 66 | 0.2 |
|  | n66 | 0.2 |
|  | n77 | 0.5 |
| DC\_7-8\_n1-n40 | 7 | 0.3 |
| 8 | 0.2 |
| n40 | 0.8 |
| DC\_7-8\_n1-n78  DC\_7-7-8\_n1-n78  DC\_7\_n1-n8-n78 | 7 | 0.2 |
|  | 8 or n8 | 0.2 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_7-8-20\_n1 | 8 | 0.2 |
|  | 20 | 0.2 |
| DC\_7-8-20\_n3 | 8 | 0.2 |
| DC\_7-8\_n28-n78 | 7 | 0.2 |
|  | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_7-8-32\_n1 | 8 | 0.2 |
| DC\_7-8-40\_n1 | 7 | 0.3 |
|  | 8 | 0.2 |
|  | 40 | 0.8 |
| DC\_7-8-40\_n78 | 8 | 0.2 |
|  | 40 | 0.48 |
|  | n78 | 0.58 |
| DC\_7-8\_n40-n78 | 7 | 0 |
|  | 8 | 0.2 |
|  | n40 | 0.4 |
|  | n78 | 0.5 |
| DC\_7-12-66\_n2 | 7 | 0.5 |
|  | 12 | 0.5 |
|  | 66 | 0.3 |
|  | n2 | 0.3 |
| DC\_7-12-66\_n78 | 7 | 0.5 |
|  | 12 | 0.2 |
|  | 66 | 0.5 |
|  | n78 | 0.5 |
| DC\_7-13\_n25-n66 | 7 | 0.5 |
|  | 13 | 0 |
|  | n25 | 0.3 |
|  | n66 | 0.5 |
| DC\_7-13-66\_n66 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n66 |  |
| DC\_7-20\_n1-n78 | 7 | 0.2 |
|  | 20 | 0.2 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_7-20\_n3-n78 | n78 | 0.5 |
| DC\_7-20\_n8-n78 | 20 | 0.2 |
|  | n8 | 0.2 |
|  | n78 | 0.5 |
| DC\_7-20-28\_n1 | 20 | 0.2 |
|  | 28 | 0.2 |
| DC\_7-20-28\_n3 | 20 | 0.2 |
|  | 28 | 0.1 |
| DC\_7-20\_n28-n78 | 20 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_7-20-32\_n8 | 20 | 0.2 |
|  | n8 | 0.2 |
| DC\_7-20-32\_n28 | n28 | 0.2 |
| DC\_7-20-32\_n78 | n78 | 0.5 |
| DC\_7-20-38\_n3 | 38 | 0.2 |
| DC\_7-28\_n1-n40 | 7 | 0.3 |
|  | 28 | 0.2 |
|  | n1 | 0 |
|  | n40 | 0.8 |
| DC\_7-28\_n3-n78 | 7 | 0.5 |
|  | 28 | 0.2 |
|  | n3 | 0.5 |
|  | n78 | 0.5 |
| DC\_7-28\_n7-n78 | n78 | 0.5 |
| DC\_7-28-32\_n1 | 28 | 0.2 |
| DC\_7-28\_n40-n78 | 28 | 0.2 |
|  | n40 | 0.4 |
|  | n78 | 0.5 |
| DC\_7-29-66\_n78 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n78 | 0.5 |
| DC\_7-66\_n38-n78  DC\_7-7-66\_n38-n78 | 66 | 0.2 |
|  | n78 | 0.5 |
| DC\_7-28\_n1-n78 | 7 | 0.2 |
|  | 28 | 0.2 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_7-28-66\_n7 | 7 | 0.5 |
|  | 28 | 0.2 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_7-28-66\_n66 | 7 | 0.5 |
|  | 28 | 0.2 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_7-40\_n1-n78 | n1 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_7-66\_n25-n66 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n25 | 0.3 |
|  | n66 | 0.5 |
| DC\_7-66\_n66-n77 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
|  | n77 | 0.5 |
| DC\_7-66\_n66-n78  DC\_7-7-66\_n66-n78 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
|  | n78 | 0.5 |
| DC\_7-66-71\_n2 | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n2 | 0.3 |
| DC\_7-66-71\_n78 | 7 | 0.2 |
|  | 66 | 0.2 |
|  | n78 | 0.5 |
| DC\_8\_n1-n3-n77 | 8 | 0.2 |
|  | n1 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_8\_n3-n28-n77 | 8 | 0.2 |
|  | n3 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_8\_n3-n28-n79 | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n79 | 0.5 |
| DC\_8\_n3-n77-n79 | 8 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
|  | n79 | 0.5 |
| DC\_8-11\_n3-n28 | 8 | 0.2 |
|  | 11 | 0.3 |
|  | n3 | 0.5 |
|  | n28 | 0.2 |
| DC\_8-11\_n3-n77 | 8 | 0.2 |
|  | 11 | 0.3 |
|  | n3 | 0.5 |
|  | n77 | 0.5 |
| DC\_8-11\_n28-n77 | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_8\_n28-n77-n79 | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
|  | n79 | 0.5 |
| DC\_8\_n39-n40-n79 | n39 | 0.3 |
| n40 | 0.3 |
| n79 | 0.5 |
| DC\_8-40\_n1-n78 | 8 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_8-42\_n3-n28 | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n3 | 0.2 |
|  | n28 | 0.5 |
| DC\_8-42\_n3-n77 | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_8-42\_n28-n77 | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n28 | 0.5 |
|  | n77 | 0.5 |
| DC\_11\_n3-n28-n77 | 11 | 0.3 |
| n3 | 0.5 |
| n28 | 0.2 |
| n77 | 0.5 |
| DC\_11\_n3-n77-n79 | 11 | 0.3 |
|  | n3 | 0.5 |
|  | n77 | 0.5 |
|  | n79 | 0.5 |
| DC\_12-30-66\_n2 | 12 | 0.5 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n2 | 0.4 |
| DC\_12-30-66\_n66 | 12 | 0.5 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n66 | 0.4 |
| DC\_12-30-66\_n77  DC\_12-30-66-66\_n77 | 12 | 0.5 |
|  | 30 | 0.5 |
|  | 66 | 0.5 |
|  | n77 | 0.5 |
| DC\_12-48\_(n)5 | 5 | 0.5 |
|  | 12 | 0.3 |
|  | n5 | 0.5 |
| DC\_12-48-66\_n5 | 2 | 0.5 |
|  | 48 | 0.5 |
|  | 66 | 0.5 |
| DC\_12-66\_(n)5 | 12 | 0.5 |
|  | 66 | 0.5 |
| DC\_13-48-66\_n77 | 48 | 0.5 |
|  | 66 | 0.2 |
|  | n77 | 0.5 |
| DC\_13-66\_n2-n77 | 66 | 0.2 |
|  | n2 | 0.2 |
|  | n77 | 0.5 |
| DC\_13-66\_n5-n48 | 13 | 0.3 |
|  | 66 | 0.2 |
|  | n5 | 0.5 |
|  | n48 | 0.5 |
| DC\_13-66\_n5-n77  DC\_13-66-66\_n5-n77 | 13 | 0.2 |
| 66 | 0.2 |
| n5 | 0.2 |
| n77 | 0.5 |
| DC\_13-66\_n66-n77 | 66 | 0.2 |
|  | n66 | 0.2 |
|  | n77 | 0.5 |
| DC\_14-30-66-n2 | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n2 | 0.4 |
| DC\_14-30-66\_n66 | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n66 | 0.4 |
| DC\_14-30-66\_n77  DC\_14-30-66-66\_n77 | 14 | 0.2 |
|  | 30 | 0.5 |
|  | 66 | 0.5 |
|  | n77 | 0.5 |
| DC\_18-41\_n3-n77 | 18 | 0.2 |
|  | 41 | 03/0.54 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_18-41\_n3-n78 | 18 | 0.2 |
|  | 41 | 03/0.54 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_19\_n1-n77-n79 | 19 | 0.3 |
| n1 | 0.3 |
| n77 | 0.5 |
| DC\_19\_n1-n78-n79 | 19 | 0.3 |
| n1 | 0.3 |
| n78 | 0.5 |
| DC\_19-21\_n1-n77 | n77 | 0.5 |
| DC\_19-21\_n1-n78 | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_19-21-42\_n1 | 42 | 0.5 |
| DC\_19-21-42\_n77 | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_19-21-42\_n78 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_19-21-42\_n79 | 42 | 0.5 |
| DC\_19-21\_n77-n79 | n77 | 0.5 |
| DC\_19-21\_n78-n79 | n78 | 0.5 |
| DC\_19-42\_n1-n77 | 42 | 0.5 |
|  | n1 | 0.2 |
|  | n77 | 0.5 |
| DC\_19-42\_n1-n78 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_19-42\_n1-n79 | 42 | 0.5 |
| DC\_19-42\_n77-n79 | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_19-42\_n78-n79 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_20-28-32\_n1 | 20 | 0.2 |
| 28 | 0.2 |
| DC\_20-28-32\_n3 | 20 | 0.3 |
|  | 28 | 0.2 |
|  | n3 | 0.3 |
| DC\_21\_n1-n77-n79 | n1 | 0.2 |
| n77 | 0.5 |
| DC\_21\_n1-n78-n79 | n1 | 0.2 |
| n78 | 0.5 |
| DC\_21-28-42\_n77 | 28 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_21-28-42\_n78 | 28 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_21-28-42\_n79 | 28 | 0.2 |
|  | 42 | 0.5 |
| DC\_21\_n28-n77-n79 | n28 | 0.2 |
| n77 | 0.5 |
| DC\_21\_n28-n78-n79 | n28 | 0.2 |
| n78 | 0.5 |
| DC\_21-42\_n1-n77 | 42 | 0.5 |
|  | n1 | 0.2 |
|  | n77 | 0.5 |
| DC\_21-42\_n1-n78 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_21-42\_n1-n79 | 42 | 0.5 |
| DC\_21-42\_n77-n79 | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_21-42\_n78-n79 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_28-41-42\_n78 | 28 | 0.2 |
|  | 41 | 0.4 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_29-30-66\_n2  DC\_29-30-66-66\_n2 | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n2 | 0.4 |
| DC\_29-30-66\_n66 | 30 | 0.5 |
|  | 66 | 0.3 |
|  | n66 | 0.3 |
| DC\_29-30-66\_n77 | 29 | 0.5 |
|  | 30 | 0.5 |
|  | 66 | 0.5 |
|  | n77 | 0.5 |
| DC\_42\_n1-n77-n79 | 42 | 0.5 |
| n1 | 0.2 |
| n77 | 0.5 |
| DC\_42\_n1-n78-n79 | 42 | 0.5 |
| n1 | 0.2 |
| n78 | 0.5 |
| DC\_42\_n3-n28-n77 | 42 | 0.5 |
| n3 | 0.2 |
| n28 | 0.5 |
| n77 | 0.5 |
| DC\_46-66\_n25-n41 | 66 | 0.3 |
|  | n25 | 0.3 |
|  | n41 | 0.51 |
|  |  | 12 |
| DC\_46-66\_n41-n71 | 66 | 0.3 |
|  | n41 | 0.51 |
|  |  | 12 |
|  | n71 | 0.2 |
| DC\_48-66\_n25-n48 | 48 | 0.4 |
|  | 66 | 0.3 |
|  | n25 | 0.3 |
|  | n48 | 0.4 |
| NOTE 1: The requirement is applied for UE transmitting on the frequency range of 2545 - 2690 MHz.  NOTE 2: The requirement is applied for UE transmitting on the frequency range of 2496 - 2545 MHz.  NOTE 3: The requirement is applied for UE transmitting on the frequency range of 2515 - 2690 MHz  NOTE 4: The requirement is applied for UE transmitting on the frequency range of 2496 – 2515 MHz.  NOTE 5: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx.  NOTE 6: Void.  NOTE 7: Void.  NOTE 8: Only applicable for UE supporting inter-band carrier aggregation with uplink in one NR band and without simultaneous Rx/Tx. | | |

##### 7.3B.3.3.4 ΔRIB,c for EN-DC five bands

Table 7.3B.3.3.4-1: ΔRIB,c due to EN-DC (five bands)

| Inter-band EN-DC configuration | E-UTRA or NR Band | ΔRIB,c (dB) |
| --- | --- | --- |
| DC\_1-3-5-7\_n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 5 | 0.2 |
|  | 7 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3-5-7\_n78,  DC\_1-3-5-7-7\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 5 | 0.2 |
|  | 7 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-5-41\_n79 | 41 | 03/0.54 |
| DC\_1-3-7\_n3-n78 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 7 | 0.3 |
|  | n3 | 0.3 |
|  | n78 | 0.5 |
| DC\_1-3-7\_n7-n78 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | 7 | 0.3 |
|  | n7 | 0.3 |
|  | n78 | 0.5 |
| DC\_1-3-7-8\_n28 | 8 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-3-7-8\_n78 | 1 | 0.2 |
| DC\_1-3-7\_n8-n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 8 or n8 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-7-20\_n28 | 20 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-3-7-20\_n38 | n38 | 0.2 |
| DC\_1-3-7-20\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 7 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-7-28\_n3 | 28 | 0.2 |
| DC\_1-3-7-28\_n5 | 28 | 0.2 |
|  | n5 | 0.2 |
| DC\_1-3-7-28\_n7 | 28 | 0.2 |
| DC\_1-3-7-28\_n40 | 7 | 0.3 |
|  | 28 | 0.2 |
|  | n40 | 0.8 |
| DC\_1-3-7-28\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-7\_n28-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 7 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-7-32\_n28 | 3 | 0.5 |
|  | n28 | 0.5 |
| DC\_1-3-7-38\_n28 | 38 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-3-7-40\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_1-3-7\_n40-n78 | 7 | 0.3 |
|  | n40 | 0.8 |
|  | n78 | 0.5 |
| DC\_1-3-8-11\_n28 | 3 | 0.3 |
|  | 8 | 0.2 |
|  | 11 | 0.5 |
|  | n28 | 0.2 |
| DC\_1-3-8-11\_n77 | 1 | 0.2 |
|  | 3 | 0.3 |
|  | 8 | 0.2 |
|  | 11 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-3-8\_n28-n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3-8\_n28-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-8-40\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 8 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_1-3-8-42\_n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-3-11\_n28-n77 | 1 | 0.2 |
|  | 3 | 0.3 |
|  | 11 | 0.5 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3-18\_n3-n41 | 3 | 0.5 |
|  | n3 | 0.5 |
|  | n41 | 03/0.54 |
| DC\_1-3-18\_n3-n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3-18\_n3-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3-18\_n28-n41 | 3 | 0.5 |
|  | n28 | 0.2 |
|  | n41 | 03/0.54 |
| DC\_1-3-18\_n28-n77 | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3-18\_n28-n78 | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-18\_n41-n77 | 3 | 0.5 |
|  | n41 | 03/0.54 |
|  | n77 | 0.5 |
| DC\_1-3-18\_n41-n78 | 3 | 0.5 |
|  | n41 | 03/0.54 |
|  | n78 | 0.5 |
| DC\_1-3-18-42\_n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-3-18-42\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-3-18-42\_n79 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 42 | 0.5 |
| DC\_1-3-19-21\_n77 | 1 | 0.2 |
|  | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-3-19-21\_n78 | 1 | 0.2 |
|  | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-3-19-21\_n79 | 3 | 0.3 |
|  | 21 | 0.5 |
| DC\_1-3-19-42\_n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-3-19-42\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-3-19-42\_n79 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 42 | 0.5 |
| DC\_1-3-20\_n7-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-20\_n8-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 20 | 0.2 |
|  | n8 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-20\_n28-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 20 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-20-32\_n28 | 3 | 0.5 |
|  | 20 | 0.2 |
|  | n28 | 0.5 |
| DC\_1-3-20-38\_n78  DC\_1-3-20\_n38-n78 | 3 | 0.2 |
|  | 20 | 0.2 |
|  | 38 or n38 | 0.4 |
|  | n78 | 0.5 |
| DC\_1-3-20-40\_n78 | 40 | 05 |
|  | n78 | 0.55 |
| DC\_1-3-20\_n41-n78 | n78 | 0.5 |
| DC\_1-3-21-42\_n77 | 1 | 0.2 |
|  | 3 | 0.3 |
|  | 21 | 0.5 |
|  | 42 | 0.5 |
|  | n77 | 0.2 |
| DC\_1-3-21-42\_n78 | 1 | 0.2 |
|  | 3 | 0.3 |
|  | 21 | 0.5 |
|  | 42 | 0.5 |
|  | n78 | 0.2 |
| DC\_1-3-21-42\_n79 | 1 | 0.2 |
|  | 3 | 0.3 |
|  | 21 | 0.5 |
|  | 42 | 0.5 |
| DC\_1-3-21\_n77-n79 | 1 | 0.2 |
|  | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-3-21\_n78-n79 | 1 | 0.2 |
|  | 3 | 0.3 |
|  | 21 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-3-28\_n3-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 28 | 0.2 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-28\_n7-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 28 | 0.2 |
|  | n7 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-28-40\_n78 | 28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-28\_n40-n78 | 3 | 0.2 |
|  | 28 | 0.2 |
|  | n40 | 0.45 |
|  | n78 | 0.55 |
| DC\_1-3-28-42\_n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 28 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-3-28-42\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 28 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-3-28-42\_n79 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 28 | 0.2 |
|  | 42 | 0.5 |
| |  | | --- | | DC\_1-3\_n28-n77-n79 | |  | |  | |  | | 1 | 0.2 |
| 3 | 0.2 |
| n28 | 0.2 |
| n77 | 0.5 |
| |  | | --- | | DC\_1-3\_n28-n78-n79 | |  | |  | |  | | 1 | 0.2 |
| 3 | 0.2 |
| n28 | 0.2 |
| n78 | 0.5 |
| DC\_1-3-41\_n3-n41 | 41 | 03/0.54 |
|  | n41 | 03/0.54 |
| DC\_1-3-41\_n3-n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3-41\_n3-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-41\_n28-n41 | 41 | 03/0.54 |
|  | n28 | 0.2 |
|  | n41 | 03/0.54 |
| DC\_1-3-41\_n28-n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 41 | 03/0.54 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3-41\_n28-n78 | 3 | 0.2 |
|  | 41 | 03/0.54 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-41\_n41-n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-3-41\_n41-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-41-42\_n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-3-41-42\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-3-41-42\_n79 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 42 | 0.5 |
| DC\_1-3-42\_n28-n77 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n28 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-7-8-20 \_n3 | 8 | 0.2 |
|  | 20 | 0.2 |
| DC\_1-7-8-20 \_n28 | 8 | 0.2 |
|  | 20 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-7-8-20\_n78 | 1 | 0.2 |
|  | 7 | 0.2 |
|  | 8 | 0.2 |
|  | 20 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7-8\_n28-n78 | 1 | 0.2 |
|  | 7 | 0.2 |
|  | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7-8-40\_n78 | 1 | 0.2 |
|  | 8 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_1-7-20\_n3-n78 | n78 | 0.5 |
| DC\_1-7-20\_n8-n78 | 1 | 0.2 |
|  | 7 | 0.2 |
|  | 20 | 0.2 |
|  | n8 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7-20-28\_n3 | 20 | 0.2 |
|  | 28 | 0.2 |
| DC\_1-7-20\_n28-n78 | 1 | 0.2 |
|  | 7 | 0.2 |
|  | 20 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7-20-32\_n8 | 20 | 0.2 |
|  | n8 | 0.2 |
| DC\_1-7-20-32\_n28 | 20 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-7-20-32\_n78 | 1 | 0.2 |
|  | 7 | 0.2 |
|  | 20 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7-20-38\_n3A | 38 | 0.2 |
| DC\_1-7-28\_n3-n78 | 1 | 0.2 |
|  | 7 | 0.2 |
|  | 28 | 0.2 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7-28\_n7-n78 | 1 | 0.2 |
|  | 7 | 0.2 |
|  | 28 | 0.2 |
|  | n7 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-7-28-32\_n3 | 28 | 0.2 |
| DC\_1-7-28\_n40-n78 | 1 | 0.2 |
|  | 28 | 0.2 |
|  | n40 | 0.4 |
|  | n78 | 0.5 |
| DC\_1-8\_n3-n28-n77 | 1 | 0.2 |
|  | 8 | 0.2 |
|  | n3 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-8\_n3-n28-n79 | 1 | 0.3 |
|  | 8 | 0.3 |
|  | n3 | 0.2 |
|  | n28 | 0.2 |
|  | n79 | 0.5 |
| DC\_1-8\_n3-n77-n79 | 1 | 0.2 |
|  | 8 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
|  | n79 | 0.5 |
| DC\_1-8-11\_n3-n28 | 8 | 0.2 |
|  | 11 | 0.3 |
|  | n3 | 0.5 |
|  | n28 | 0.2 |
| DC\_1-8-11\_n3-n77 | 1 | 0.2 |
|  | 8 | 0.2 |
|  | 11 | 0.3 |
|  | n3 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-8-11\_n28-n77 | 1 | 0.2 |
|  | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-8\_n28-n77-n79 | 1 | 0.3 |
|  | 8 | 0.3 |
|  | n28 | 0.3 |
|  | n77 | 0.5 |
|  | n79 | 0.5 |
| DC\_1-8-42\_n28-n77 | 1 | 0.2 |
|  | 28 | 0.2 |
|  | 42 | 0.5 |
|  | n28 | 0.5 |
|  | n77 | 0.5 |
| |  | | --- | | DC\_1-11\_n3-n28-n77 | |  | |  | |  | |  | | 1 | 0.2 |
| 11 | 0.3 |
| n3 | 0.5 |
| n28 | 0.2 |
| n77 | 0.3 |
| DC\_1-18-41\_n3-n77 | 1 | 0.2 |
|  | 41 | 03/0.54 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-18-41\_n3-n78 | 1 | 0.2 |
|  | 41 | 03/0.54 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-8-42\_n3-n28 | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n3 | 0.2 |
|  | n28 | 0.5 |
| DC\_1-8-42\_n3-n77 | 1 | 0.2 |
|  | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-19-21-42\_n77 | 1 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-19-21-42\_n78 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-19-21-42\_n79 | 42 | 0.5 |
| DC\_1-19-42\_n77-n79 | 1 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-19-42\_n78-n79 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-20-28-32\_n3 | 20 | 0.2 |
|  | 28 | 0.2 |
| DC\_1-20-38\_n3-n78 | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-21-28-42\_n77 | 1 | 0.2 |
|  | 28 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-21-28-42\_n78 | 28 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_1-21-28-42\_n79 | 28 | 0.2 |
|  | 42 | 0.5 |
| |  | | --- | | DC\_1-21\_n28-n77-n79 | |  | |  | | 1 | 0.3 |
| n28 | 0.3 |
| n77 | 0.5 |
| DC\_1-21\_n28-n78-n79 | 1 | 0.3 |
| n28 | 0.3 |
| n78 | 0.5 |
| DC\_1-21-42\_n77-n79 | 1 | 0.2 |
|  | 21 | 0.2 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_1-21-42\_n78-n79 | 21 | 0.2 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| |  | | --- | | DC\_1-42\_n3-n28-n77 | |  | |  | |  | |  | | 1 | 0.2 |
| 42 | 0.5 |
| n3 | 0.2 |
| n28 | 0.5 |
| n77 | 0.5 |
| DC\_2-5-7-66\_n2 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n2 | 0.3 |
| DC\_2-5-7-66\_n7  DC\_2-5-7-66-66­\_n7 | 2 | 0.3 |
|  | 5 | 0.2 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_2-5-7-66\_n66 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-5-30-66\_n2 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n2 | 0.4 |
| DC\_2-5-30-66\_n66 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n66 | 0.4 |
| DC\_2-5-30-66\_n77 | 2 | 0.3 |
|  | 5 | 0.2 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n77 | 0.5 |
| DC\_2-5-66\_n2-n77  DC\_2-5-66-66\_n2-n77 | 2 | 0.2 |
| 5 | 0.2 |
| 66 | 0.3 |
| n2 | 0.3 |
| n77 | 0.5 |
| DC\_2-5-66\_n5-n77  DC\_2-5-66-66\_n5-n77 | 2 | 0.3 |
| 5 | 0.2 |
| 66 | 0.2 |
| n5 | 0.2 |
| n77 | 0.5 |
| DC\_2-7-12-66\_n2 | 2 | 0.3 |
|  | 7 | 0.3 |
|  | 12 | 0.5 |
|  | 66 | 0.5 |
|  | n2 | 0.3 |
| DC\_2-7-12-66\_n78 | 2 | 0.2 |
|  | 7 | 0.2 |
|  | 66 | 0.2 |
|  | n78 | 0.5 |
| DC\_2-7-13\_n25-n66 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | n25 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-7-13-66\_n66 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-7-28-66\_n7 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 28 | 0.2 |
|  | 66 | 0.5 |
|  | n7 | 0.5 |
| DC\_2-7-28-66\_n66 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 28 | 0.2 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
| DC\_2-7-66\_n25-n66 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n25 | 0.3 |
|  | n66 | 0.5 |
| DC\_2-7-66\_n66-n78  DC\_2-7-7-66\_n66-n78 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n66 | 0.5 |
|  | n78 | 0.5 |
| DC\_2-7-66-71\_n2 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n2 | 0.3 |
| DC\_2-7-66-71\_n78 | 2 | 0.2 |
|  | 7 | 0.2 |
|  | 66 | 0.2 |
|  | n78 | 0.5 |
| DC\_2-12-30-66\_n2 | 2 | 0.4 |
|  | 12 | 0.5 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n2 | 0.4 |
| DC\_2-12-30-66\_n66 | 2 | 0.4 |
|  | 12 | 0.5 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n66 | 0.4 |
| DC\_2-12-30-66\_n77 | 2 | 0.2 |
|  | 12 | 0.5 |
|  | 30 | 0.5 |
|  | 66 | 0.5 |
|  | n77 | 0.5 |
| DC\_2-13-66\_n2-n77  DC\_2-13-66-66\_n2-n77 | 2 | 0.2 |
| 66 | 0.3 |
| n2 | 0.3 |
| n77 | 0.5 |
| DC\_2-13-66\_n5-n77  DC\_2-2-13-66\_n5-n77  DC\_2-13-66-66\_n5-n77 | 2 | 0.3 |
| 13 | 0.2 |
| 66 | 0.2 |
| n5 | 0.2 |
| n77 | 0.5 |
| DC\_2-13-66\_n66-n77  DC\_2-2-13-66\_n66-n77 | 2 | 0.3 |
| 66 | 0.3 |
| n66 | 0.3 |
| n77 | 0.5 |
| DC\_2-14-30-66\_n2 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n2 | 0.4 |
| DC\_2-14-30-66\_n66 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n66 | 0.4 |
| DC\_2-14-30-66\_n77 | 2 | 0.2 |
|  | 14 | 0.2 |
|  | 30 | 0.5 |
|  | 66 | 0.5 |
|  | n77 | 0.5 |
| DC\_2-29-30-66\_n2 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n2 | 0.4 |
| DC\_2-29-30-66\_n66 | 2 | 0.4 |
|  | 30 | 0.5 |
|  | 66 | 0.4 |
|  | n66 | 0.4 |
| DC\_2-29-30-66\_n77 | 2 | 0.2 |
|  | 29 | 0.5 |
|  | 30 | 0.5 |
|  | 66 | 0.5 |
|  | n77 | 0.5 |
| DC\_2-46-66\_n41-n71 | 2 | 0.3 |
|  | 66 | 0.3 |
|  | n41 | 0.51/12 |
|  | n71 | 0.5 |
| DC\_3-7-8\_n1-n40 | 7 | 0.3 |
| 8 | 0.2 |
| n1 | 0.1 |
| n40 | 0.8 |
| DC\_3-7-8\_n1-n78  DC\_3-3-7-8\_n1-n78,  DC\_3-7-7-8\_n1-n78,  DC\_3-3-7-7-8\_n1-n78  DC\_3-7\_n1-n8-n78  DC\_3-3-7\_n1-n8-n78  DC\_3-7-7\_n1-n8-n78  DC\_3-3-7-7\_n1-n8-n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 8 or n8 | 0.2 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7-8-20\_n1 | 8 | 0.2 |
|  | 20 | 0.2 |
| DC\_3-7-8\_n28-n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7-8-40\_n78 | 3 | 0.2 |
|  | 8 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_3-7-20\_n1-n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 20 | 0.2 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7-20\_n8-n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 20 | 0.2 |
|  | n8 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7-20-28\_n1 | 20 | 0.2 |
|  | 28 | 0.2 |
| DC\_3-7-20\_n28-n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 20 | 0.2 |
|  | n28 | 0.2 |
| DC\_3-7-28\_n1-n40 | 7 | 0.3 |
|  | 28 | 0.2 |
|  | n40 | 0.8 |
| DC\_3-7-28\_n1-n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 28 | 0.2 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7-28\_n3-n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 28 | 0.2 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7-28\_n7-n78 | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 28 | 0.2 |
|  | n7 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-7-28\_n40-n78 | 3 | 0.2 |
|  | 28 | 0.2 |
|  | n40 | 0.4 |
|  | n78 | 0.5 |
| DC\_3-7-40\_n1-n78 | n1 | 0.2 |
|  | 3 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_3-8-11\_n28-n77 | 3 | 0.3 |
|  | 8 | 0.2 |
|  | 11 | 0.5 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-8-40\_n1-n78 | n1 | 0.2 |
|  | 3 | 0.2 |
|  | 8 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_3-19-21-42\_n77 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_3-19-21-42\_n78 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_3-19-21-42\_n79 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | 42 | 0.5 |
| DC\_3-19-42\_n1-n77 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n1 | 0.2 |
|  | n77 | 0.5 |
| DC\_3-19-42\_n1-n78 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n1 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-19-42\_n1-n79 | 3 | 0.2 |
|  | 42 | 0.5 |
|  | n1 | 0.2 |
| |  | | --- | | DC\_3-21\_n1-n77-n79 | |  | |  | |  | | 3 | 0.3 |
| 21 | 0.5 |
| n1 | 0.2 |
| n77 | 0.5 |
| |  | | --- | | DC\_3-21\_n1-n78-n79 | |  | |  | |  | | 3 | 0.3 |
| 21 | 0.5 |
| n1 | 0.2 |
| n78 | 0.5 |
| |  | | --- | | DC\_3-21\_n28-n77-n79 | |  | |  | |  | | 3 | 0.3 |
| 21 | 0.5 |
| n28 | 0.2 |
| n77 | 0.5 |
| |  | | --- | | DC\_3-21\_n28-n78-n79 | |  | |  | |  | | 3 | 0.3 |
| 21 | 0.5 |
| n28 | 0.2 |
| n78 | 0.5 |
| DC\_3-21-42\_n1-n77 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | 42 | 0.5 |
|  | n1 | 0.2 |
|  | n77 | 0.2 |
| DC\_3-21-42\_n1-n78 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | 42 | 0.5 |
|  | n1 | 0.2 |
|  | n78 | 0.2 |
| DC\_3-21-42\_n1-n79 | 3 | 0.3 |
|  | 21 | 0.5 |
|  | 42 | 0.5 |
|  | n1 | 0.2 |
| DC\_3-28-41-42\_n78 | 3 | 0.5 |
|  | 28 | 0.2 |
|  | 41 | 0.43/0.54 |
|  | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_7-8-20-32\_n1 | 8 | 0.2 |
|  | 20 | 0.2 |
| DC\_7-8-40\_n1-n78 | n1 | 0.2 |
|  | 8 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_7-20-28-32\_n3 | 20 | 0.2 |
|  | 28 | 0.1 |
| DC\_7-20-32-38\_n1 | 38 | 0.2 |
| DC\_8-11\_n3-n28-n77 | 8 | 0.2 |
| 11 | 0.3 |
| n3 | 0.5 |
| n28 | 0.2 |
| n77 | 0.5 |
| DC\_8-42\_n3-n28-n77 | 8 | 0.2 |
| 42 | 0.5 |
| n3 | 0.2 |
| n28 | 0.5 |
| n77 | 0.5 |
| DC\_19-21-42\_n1-n77 | 42 | 0.5 |
|  | n1 | 0.2 |
|  | n77 | 0.5 |
| DC\_19-21-42\_n1-n78 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_19-21-42\_n1-n79 | 42 | 0.5 |
| DC\_19-21-42\_n77-n79 | 42 | 0.5 |
|  | n77 | 0.5 |
| DC\_19-21-42\_n78-n79 | 42 | 0.5 |
|  | n78 | 0.5 |
| DC\_19-42\_n1-n77-n79 | 19 | 0.3 |
|  | 42 | 0.5 |
|  | n1 | 0.3 |
|  | n77 | 0.5 |
| DC\_19-42\_n1-n78-n79 | 19 | 0.3 |
|  | 42 | 0.5 |
|  | n1 | 0.3 |
|  | n78 | 0.5 |
| NOTE 1: The requirement is applied for UE transmitting on the frequency range of 2545 – 2690 MHz.  NOTE 2: The requirement is applied for UE transmitting on the frequency range of 2496 – 2545 MHz.  NOTE 3: The requirement is applied for UE transmitting on the frequency range of 2515 - 2690 MHz  NOTE 4: The requirement is applied for UE transmitting on the frequency range of 2496 – 2515 MHz.  NOTE 5: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx. | | |

##### 7.3B.3.3.5 ΔRIB,c for EN-DC six bands

Table 7.3B.3.3.5-1: ΔRIB,c due to EN-DC (six bands)

|  |  |  |
| --- | --- | --- |
| Inter-band EN-DC configuration | E-UTRA or NR Band | ΔRIB,c (dB) |
| DC\_1-3-7-8\_n28-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-7-8-40\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 8 | 0.2 |
|  | 40 | 0.41 |
|  | n78 | 0.51 |
| DC\_1-3-7-20\_n8-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 20 | 0.2 |
|  | n8 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-7-20\_n28-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 20 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-7-20\_n38-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 20 | 0.2 |
|  | n38 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-7-28\_n3-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 28 | 0.2 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-7-28\_n7-n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 7 | 0.2 |
|  | 28 | 0.2 |
|  | n7 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-3-7-28\_n40-n78 | 7 | 0.3 |
|  | 28 | 0.2 |
|  | n40 | 0.8 |
|  | n78 | 0.5 |
| DC\_1-3-8-11\_n28-n77 | 1 | 0.2 |
|  | 3 | 0.3 |
|  | 8 | 0.2 |
|  | 11 | 0.5 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-7-20-28-32\_n3 | 20 | 0.2 |
| 28 | 0.2 |
| DC\_1-8-11\_n3-n28-n77 | 1 | 0.2 |
| 8 | 0.2 |
| 11 | 0.3 |
| n3 | 0.5 |
| n28 | 0.2 |
| n77 | 0.5 |
| DC\_1-8-42\_n3-n28-n77 | 1 | 0.2 |
| 8 | 0.2 |
| 42 | 0.5 |
| n3 | 0.2 |
| n28 | 0.5 |
| n77 | 0.5 |
| DC\_3-7-8-40\_n1-n78 | n1 | 0.2 |
|  | 3 | 0.2 |
|  | 8 | 0.2 |
|  | 40 | 0.42 |
|  | n78 | 0.52 |
| NOTE 1: Only applicable for UE supporting inter-band carrier aggregation with uplink in one NR band and without simultaneous Rx/Tx.  NOTE 2: Only applicable for UE supporting inter-band carrier aggregation with uplink in one E-UTRA band and without simultaneous Rx/Tx. | | |

## << End of change >>