**3GPP TSG-RAN WG4 Meeting # 104-e R4-2212746**

**Electronic Meeting, Aug. 15-Aug. 26, 2022**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **38.101-3** | **CR** |  | **rev** |  | **Current version:** | **17.6.0** |  |
|  | | | | | | | | |
| *For* ***[HELP](http://www.3gpp.org/3G_Specs/CRs.htm)*** *on using this form: comprehensive instructions can be found at  <http://www.3gpp.org/Change-Requests>.* | | | | | | | | |
|  | | | | | | | | |

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

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| ***Title:*** | Draft Big CR to reflect the completed DC combinations of x bands (x=1,2,3) LTE inter-band CA (xDL/1UL) and y bands NR inter-band CA (yDL/1UL) | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | ZTE Corporation | | | | | | | | | |
| ***Source to TSG:*** | R4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | DC\_R18\_xBLTE\_yBNR\_zDL2UL-Core | | | | |  | | ***Date:*** | | 2022-08-29 |
|  |  | | | |  | | |  | |  |
| ***Category:*** | **B** |  | | | | | | ***Release:*** | | Rel-18 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-16 (Release 16) Rel-17 (Release 17)* *Rel-18 (Release 18)*  *Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | This big CR is to reflect the completed x bands (x=1,2,3) LTE inter-band CA (xDL/1UL) and y bands NR inter-band CA (yDL/1UL) ENDC are introduced into TS 38.101-3 from RAN4 #104-e meetings. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | The inter-band CA band combinations for x bands (x=1,2,3) LTE inter-band CA (xDL/1UL) and y bands NR inter-band CA (yDL/1UL) ENDC completed in the following contributions are added from RAN4 #104-e meetings.  1. R4-2212724\_draft CR to TS38.101-3[R17] DC\_3A\_n40A-n41A-n79A | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Configurations are not supported. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.5B.4.3, 6.2B4.2.3.3, 7.3B.3.3.3 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | |  | | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | TS/TR ... CR ... | | | |
| ***affected:*** | | **X** |  | Test specifications | | | TS38.521-3 | | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | TS/TR ... CR ... | | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |

|  |  |
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| ***This CR's revision history:*** |  |

## << Start of change >>

#### 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\_n3A4  DC\_3A\_n77A |
| DC\_1A-3A\_n3A-n78A2 | DC\_1A\_n3A  DC\_1A\_n78A  DC\_3A\_n3A4  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\_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\_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-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\_7A\_n28A  DC\_7C\_n28A |
| DC\_1A-1A-3A-7A\_n28A  DC\_1A-1A-3C-7A\_n28A | DC\_1A\_n28A  DC\_3A\_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\_3C\_n7A  DC\_3C\_n78A |
| DC\_1A-3C\_n7A-n78A  DC\_1A-3C\_n7B-n78A | DC\_1A\_n7A  DC\_1A\_n78A  DC\_3A\_n7A  DC\_3A\_n78A  DC\_3C\_n7A  DC\_3C\_n78A |
| 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-3A-8A\_n77(3A)2 | DC\_1A\_n77A  DC\_3A\_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-3A-11A\_n77(3A)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\_n28A3,8,14  DC\_1A-3C-20A\_n28A3,8,14 | 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-20A\_n78(2A) | 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\_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-3A-3A-28A\_n7B | DC\_1A\_n7A  DC\_3A\_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\_n28A-n75A | DC\_1A\_n28A  DC\_3A\_n28A |
| DC\_1A-3C\_n28A-n75A | DC\_1A\_n28A  DC\_3A\_n28A |
| 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\_n78A |
| DC\_1A-3A-32A\_n28A  DC\_1A-3C-32A\_n28A | DC\_1A\_n28A  DC\_3A\_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-3C-32A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A  DC\_3C\_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-38A\_n78A | DC\_1A\_n78A  DC\_3A\_n78A |
| DC\_1A-3A-38A\_n78(2A) | DC\_1A\_n78A  DC\_3A\_n78A |
| 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\_n41A-n77(2A) | 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\_n41A-n78(2A) | 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\_n77A7,8  DC\_1A-3A-42A\_n77C7,8  DC\_1A-3A-42C\_n77A7,8  DC\_1A-3A-42C\_n77C7,8  DC\_1A-3A-42D\_n77A7,8 | DC\_1A\_n77A  DC\_3A\_n77A |
| DC\_1A-3A-42A\_n77(2A) 7,8  DC\_1A-3A-42C\_n77(2A) 7,8 | DC\_1A\_n77A  DC\_3A\_n77A |
| DC\_1A-3A-42A\_n78A7,8  DC\_1A-3A-42A\_n78C7,8  DC\_1A-3A-42C\_n78A7,8  DC\_1A-3A-42C\_n78C7,8  DC\_1A-3A-42D\_n78A7,8 | 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-1A-5A-7A\_n78A | 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-n38A | DC\_1A\_n3A |
| 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\_n38A-n78A | DC\_1A\_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\_n28A3,8,14 | 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-20A\_n78(2A) | 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-1A-7A-28A\_n78A | DC\_1A\_n78A  DC\_7A\_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-38A\_n78A10 | DC\_1A\_n78A |
| 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-8A-11A\_n77(3A)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-11A\_n79A2 | DC\_1A\_n79A  DC\_8A\_n79A  DC\_11A\_n79A |
| DC\_1A-8A-20A\_n3A | DC\_1A\_n3A  DC\_8A\_n3A  DC\_20A\_n3A |
| DC\_1A-8A-20A\_n28A3,8,11,14 | 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-28A\_n3A | DC\_1A\_n3A  DC\_8A\_n3A  DC\_28A\_n3A |
| 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-28A\_n78A | DC\_1A\_n78A  DC\_8A\_n78A  DC\_28A\_n78A |
| DC\_1A-8A\_n28A-n78A2 | DC\_1A\_n28A  DC\_1A\_n78A  DC\_8A\_n28A  DC\_8A\_n78A |
| DC\_1A-8A\_n28A-n79A2 | DC\_1A\_n28A  DC\_1A\_n79A  DC\_8A\_n28A  DC\_8A\_n79A |
| DC\_1A-8A-32A\_n3A | DC\_1A\_n3A  DC\_8A\_n3A |
| DC\_1A-8A-32A\_n78A | DC\_1A\_n78A  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\_n77A7,8  DC\_1A-8A-42C\_n77A7,8 | DC\_1A\_n77A  DC\_8A\_n77A |
| DC\_1A-8A-42A\_n77(2A) 7,8  DC\_1A-8A-42C\_n77(2A) 7,8 | DC\_1A\_n77A  DC\_8A\_n77A |
| DC\_1A-8A\_n77A-n79A  DC\_1A-8A\_n77(2A)-n79A | DC\_1A\_n77A  DC\_1A\_n79A  DC\_8A\_n77A  DC\_8A\_n79A |
| DC\_1A-8A\_n77(2A)-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\_n3A-n79A | DC\_1A\_n3A  DC\_1A\_n79A  DC\_11A\_n3A  DC\_11A\_n79A |
| 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-11A\_n77A-n79A | DC\_1A\_n77A  DC\_1A\_n79A  DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_1A-11A\_n77(2A)-n79A | DC\_1A\_n77A  DC\_1A\_n79A  DC\_11A\_n77A  DC\_11A\_n79A |
| 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\_n41A-n77(2A) | 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\_18A\_n41A  DC\_1A\_n78A  DC\_18A\_n78A |
| DC\_1A-18A\_n41A-n78(2A) | DC\_1A\_n41A  DC\_18A\_n41A  DC\_1A\_n78A  DC\_18A\_n78A |
| DC\_1A-18A-42A\_n77A7,8  DC\_1A-18A-42C\_n77A7,8 | DC\_1A\_n77A  DC\_18A\_n77A |
| DC\_1A-18A-42A\_n78A7,8  DC\_1A-18A-42C\_n78A7,8 | 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\_n77A7,8  DC\_1A-19A-42A\_n77C7,8  DC\_1A-19A-42C\_n77A7,8  DC\_1A-19A-42C\_n77C7,8 | DC\_1A\_n77A  DC\_19A\_n77A |
| DC\_1A-19A-42A\_n78A7,8  DC\_1A-19A-42A\_n78C7,8  DC\_1A-19A-42C\_n78A7,8  DC\_1A-19A-42C\_n78C7,8 | DC\_1A\_n78A  DC\_19A\_n78A |
| DC\_1A-18A-42A\_n77A7,8  DC\_1A-18A-42C\_n77A7,8 | DC\_1A\_n77A  DC\_18A\_n77A |
| 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\_n7A-n78A | DC\_1A\_n7A  DC\_20A\_n7A  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-n75A | DC\_1A\_n28A  DC\_20A\_n28A |
| DC\_1A-20A-28A\_n78A | DC\_1A\_n78A  DC\_20A\_n78A  DC\_28A\_n78A |
| DC\_1A-20A\_n28A-n78A2,3,8,14 | 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\_n28A8,14 | 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\_n8A | DC\_1A\_n8A  DC\_20A\_n8A  DC\_38A\_n8A |
| DC\_1A-20A-38A\_n78A | DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A-38A\_n78(2A) | DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A\_n38A-n78A | DC\_1A\_n38A  DC\_20A\_n38A  DC\_1A\_n78A  DC\_20A\_n78A |
| DC\_1A-20A-40A\_n78A  DC\_1A-20A-40C\_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\_n77A7,8  DC\_1A-21A-42A\_n77C7,8  DC\_1A-21A-42C\_n77A7,8  DC\_1A-21A-42C\_n77C7,8  DC\_1A-21A-42D\_n77A7,8  DC\_1A-21A-42D\_n77C7,8 | DC\_1A\_n77A  DC\_21A\_n77A |
| DC\_1A-21A-42A\_n78A7,8  DC\_1A-21A-42A\_n78C7,8  DC\_1A-21A-42C\_n78A7,8  DC\_1A-21A-42C\_n78C7,8  DC\_1A-21A-42D\_n78A7,8  DC\_1A-21A-42D\_n78C7,8 | 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 |
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| DC\_1A-28A\_n40A-n78A | DC\_1A\_n40A  DC\_1A\_n78A  DC\_28A\_n40A  DC\_28A\_n78A |
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| DC\_1A-28A-42A\_n78A7,8  DC\_1A-28A-42A\_n78C7,8  DC\_1A-28A-42C\_n78A7,8  DC\_1A-28A-42C\_n78C7,8 | DC\_1A\_n78A  DC\_28A\_n78A |
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| 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 |
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| 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 |
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| 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-n77A7,8 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_42A\_n3A |
| DC\_1A-42A\_n3A-n77(2A) 7,8 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_42A\_n3A |
| DC\_1A-42C\_n3A-n77A7,8 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_1A-42C\_n3A-n77(2A)7,8 | DC\_1A\_n3A  DC\_1A\_n77A  DC\_42A\_n3A  DC\_42C\_n3A |
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| DC\_1A-42A\_n28A-n77(2A)7,8 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_42A\_n28A |
| DC\_1A-42C\_n28A-n77A7,8 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_1A-42C\_n28A-n77(2A)7,8 | DC\_1A\_n28A  DC\_1A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
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| DC\_1A-41A-42A\_n77(2A)7,8  DC\_1A-41A-42C\_n77(2A)7,8 | DC\_1A\_n77A  DC\_41A\_n77A |
| DC\_1A-41A-42A\_n78A7,8  DC\_1A-41A-42C\_n78A7,8  DC\_1A-41C-42A\_n78A7,8  DC\_1A-41C-42C\_n78A7,8 | 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 |
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| DC\_1A-42A\_n78A-n79A7,8  DC\_1A-42C\_n78A-n79A7,8 | DC\_1A\_n78A  DC\_1A\_n79A |
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| DC\_2A-5A\_n2A-n78A | DC\_5A\_n2A  DC\_2A\_n78A  DC\_5A\_n78A |
| DC\_2A-5A\_n5A-n77A  DC\_2A-5A\_n5A-n77C | 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 |
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| DC\_2A-5A-7A\_n7A | DC\_2A\_n7A  DC\_5A\_n7A  DC\_7A\_n7A4 |
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| DC\_2A-2A-5A-7A\_n66A  DC\_2A-5A-7A-7A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_7A\_n66A |
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| DC\_2A-12A-(n)5AA | DC\_2A\_n5A  DC\_12A\_n5A  DC\_(n)5AA4 |
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| DC\_2A-5A-30A\_n66A | DC\_2A\_n66A  DC\_5A\_n66A  DC\_30A\_n66A |
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| DC\_2A-5A-48A\_n12A | DC\_2A\_n12A  DC\_5A\_n12A  DC\_48A\_n12A |
| DC\_2A-5A-48A\_n77A7,8,9  DC\_2A-5A-48A\_n77C7,8,9  DC\_2A-5A-48C\_n77A7,8,9  DC\_2A-5A-48C\_n77C7,8,**9** | DC\_2A\_n77A DC\_5A\_n77A |
| DC\_2A-5A-48A\_n77A9  DC\_2A-5A-48C\_n77A9  DC\_2A-5A-48C\_n77C**9** | DC\_2A\_n77A DC\_5A\_n77A |
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| DC\_2A-2A-7A-66A\_n38A | 2A5  66A5 |
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| DC\_2A-7A-7A-66A-66A\_n66A | DC\_2A\_n66A  DC\_7A\_n66A  DC\_66A\_n66A4 |
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| 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 |
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| DC\_2A-2A-7A-66A\_n78A | DC\_2A\_n78A  DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_2A-7A\_n66A-n78A  DC\_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-7A\_n71A-n78A | DC\_2A\_n71A DC\_7A\_n71A DC\_2A\_n78A DC\_7A\_n78A |
| DC\_2A-12A\_n2A-n78A | DC\_12A\_n2A DC\_2A\_n78A DC\_7A\_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\_n77A9  DC\_2A-2A-12A-30A\_n77A9 | DC\_2A\_n77A9  DC\_12A\_n77A9  DC\_30A\_n77A9 |
| 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\_n77A9  DC\_2A-2A-12A-66A\_n77A9  DC\_2A-12A-66A-66A\_n77A9 | DC\_2A\_n77A9  DC\_12A\_n77A9  DC\_66A\_n77A9 |
| 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-12A\_n66A-n78A | DC\_2A\_n66A DC\_12A\_n66A DC\_2A\_n78A DC\_12A\_n78A |
| DC\_2A-13A\_n2A-n77A  DC\_2A-13A\_n2A-n77C | 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-n77A**9**  DC\_2A-13A\_n2A-n77C9 | DC\_2A\_n77A DC\_13A\_n77A |
| DC\_2A-13A\_n5A-n77A**9**  DC\_2A-2A-13A\_n5A-n77A**9**  DC\_2A-13A\_n5A-n77C9 | DC\_2A\_n77A DC\_13A\_n77A |
| DC\_2A-13A\_n25A-n66A8,14 | DC\_2A\_n66A DC\_13A\_n25A DC\_13A\_n66A |
| DC\_2A-13A-48A\_n77A7,8,9  DC\_2A-13A-48A\_n77C7,8,9  DC\_2A-13A-48C\_n77A7,8,9  DC\_2A-13A-48C\_n77C7,8,9 | DC\_2A\_n77A  DC\_13A\_n77A |
| DC\_2A-13A-66A\_n2A | DC\_13A\_n2A  DC\_66A\_n2A |
| DC\_2A-13A-66A-66A\_n2A | DC\_13A\_n2A  DC\_66A\_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\_n66A  DC\_2A\_n77A9  DC\_13A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-2A-13A-66A\_n77A9 | DC\_2A\_n77A9  DC\_13A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-13A-66A-66A\_n77A9 | DC\_2A\_n77A9  DC\_13A\_n77A9  DC\_66A\_n77A9 |
| DC\_2A-13A\_n66A-n77A9  DC\_2A-13A\_n66A-n77C9  DC\_2A-2A-13A\_n66A-n77A9 | 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\_n77A9  DC\_2A-2A-14A-30A\_n77A9 | DC\_2A\_n77A9  DC\_14A\_n77A9  DC\_30A\_n77A9 |
| 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\_n77A9  DC\_2A-2A-14A-66A\_n77A9  DC\_2A-14A-66A-66A\_n77A9 | DC\_2A\_n77A9  DC\_14A\_n77A9  DC\_66A\_n77A9 |
| 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\_n77A9  DC\_2A-2A-29A-30A\_n77A9 | DC\_2A\_n77A9  DC\_30A\_n77A9 |
| 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\_n77A9 | DC\_2A\_n77A9  DC\_66A\_n77A**9** |
| DC\_2A-29A-66A\_n78A | DC\_2A\_n78A  DC\_66A\_n78A |
| DC\_2A-30A-(n)5AA  DC\_2A-2A-30A-(n)5AA | DC\_2A\_n5A  DC\_30A\_n5A  DC\_(n)5AA4 |
| 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\_n77A9  DC\_2A-2A-30A-66A\_n77A9  DC\_2A-30A-66A-66A\_n77A9 | DC\_2A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| 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\_n77A7,8,9  DC\_2A-48C-66A\_n77A7,8,9  DC\_2A-48A-66A\_n77C7,8,9  DC\_2A-48C-66A\_n77C7,8,9  DC\_2A-48D-66A\_n77A7,8,9  DC\_2A-48E-66A\_n77A7,8,9 | DC\_2A\_n77A  DC\_66A\_n77A |
| DC\_2A-66A\_n2A-n77A  DC\_2A-66A\_n2A-n77C | 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-2A-66A-(n)5AA  DC\_2A-66A-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\_n2A-n78A | DC\_66A\_n2A DC\_2A\_n78A DC\_66A\_n78A |
| 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\_5A\_n77A  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-n77A9  DC\_2A-2A-66A\_n66A-n77A**9**  DC\_2A-66A\_n66A-n77C9 | DC\_2A\_n66A  DC\_2A\_n77A9  DC\_66A\_n77A9 |
| 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\_2A-66A\_n71A-n78A | DC\_2A\_n71A DC\_66A\_n71A DC\_2A\_n78A DC\_66A\_n78A |
| DC\_2A-71A\_n2A-n78A | DC\_71A\_n2A DC\_2A\_n78A DC\_7A\_n78A |
| DC\_2A-71A\_n66A-n78A | DC\_2A\_n66A DC\_71A\_n66A DC\_2A\_n78A DC\_71A\_n78A |
| 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-n40A-n78A | DC\_3A\_n1A  DC\_3A\_n40A  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\_n5A-n40A-n78A | DC\_3A\_n5A  DC\_3A\_n40A  DC\_3A\_78A |
| 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\_3C\_n1A  DC\_3C\_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-n78A9  DC\_3A-7C\_n5A-n78A9  DC\_3C-7A\_n5A-n78A9  DC\_3C-7C\_n5A-n78A9 | DC\_3A\_n5A  DC\_3A\_n78A9  DC\_3C\_n78A9  DC\_7A\_n5A  DC\_7C\_n5A  DC\_7A\_n78A9  DC\_7C\_n78A9 |
| 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\_3C-7A-8A\_n1A | DC\_3A\_n1A  DC\_3C\_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, 9 | DC\_3A\_n78A9  DC\_7A\_n78A 9  DC\_8A\_n78A9 |
| DC\_3A-7A-8A\_n78(2A) | DC\_3A\_n78A,  DC\_7A\_n78A,  DC\_8A\_n78A |
| DC\_3A-3A-7A-8A\_n78A2, 9 | DC\_3A\_n78A9  DC\_7A\_n78A9  DC\_8A\_n78A9 |
| DC\_3A-7A-7A-8A\_n78A2, 9 | DC\_3A\_n78A9  DC\_7A\_n78A9  DC\_8A\_n78A9 |
| DC\_3A-3A-7A-7A-8A\_n78A2, 9 | DC\_3A\_n78A9  DC\_7A\_n78A9  DC\_8A\_n78A9 |
| DC\_3A-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\_n28A3,8,14  DC\_3C-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\_3C\_n78A  DC\_20A\_n78A  DC\_7A\_n78A |
| DC\_3A-7A-20A\_n78(2A) | DC\_3A\_n78A  DC\_7A\_n78A  DC\_20A\_n78A |
| DC\_3A-7A-28A\_n1A  DC\_3C-7A-28A\_n1A | DC\_3A\_n1A  DC\_3C\_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\_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, 9  DC\_3A-7C-28A\_n78A2, 9  DC\_3C-7A-28A\_n78A9  DC\_3C-7C-28A\_n78A9 | DC\_3A\_n78A9  DC\_3C\_n78A9  DC\_7A\_n78A9  DC\_7C\_n78A9  DC\_28A\_n78A9 |
| DC\_3A-7A\_n28A-n78A2, 9  DC\_3A-7C\_n28A-n78A9  DC\_3C-7A\_n28A-n78A9  DC\_3C-7C\_n28A-n78A9 | DC\_3A\_n28A  DC\_3A\_n78A9  DC\_3C\_n78A9  DC\_7A\_n28A  DC\_7A\_n78A9  DC\_7C\_n28A  DC\_7C\_n78A9 |
| 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\_7A\_n28A |
| DC\_3A-7A-32A\_n78A  DC\_3C-7A-32A\_n78A | DC\_3A\_n78A  DC\_3C\_n78A  DC\_7A\_n78A |
| DC\_3A-7A-38A\_n28A10  DC\_3C-7A-38A\_n28A10 | DC\_3A\_n28A |
| DC\_3A-7A\_n38A-n78A | DC\_3A\_n78A |
| 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-8A-11A\_n77(3A)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-28A\_n78A | DC\_3A\_n78A  DC\_8A\_n78A  DC\_28A\_n78A |
| DC\_3A-8A\_n28A-n78A2 | DC\_3A\_n28A  DC\_3A\_n78A  DC\_8A\_n28A  DC\_8A\_n78A |
| DC\_3A-8A-32A\_n1A | DC\_3A\_n1A  DC\_8A\_n1A |
| DC\_3A-8A-32A\_n28A  DC\_3C-8A-32A\_n28A | DC\_3A\_n28A  DC\_8A\_n28A |
| DC\_3A-8A-32A\_n78A | DC\_3A\_n78A  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\_n40A-n79A | DC\_3A\_n40A  DC\_3A\_n79A  DC\_8A\_n40A  DC\_8A\_n79A |
| DC\_3A-8A-42A\_n77A7,8  DC\_3A-8A-42C\_n77A7,8 | DC\_3A\_n77A  DC\_8A\_n77A |
| DC\_3A-8A\_n77A-n79A | DC\_3A\_n77A  DC\_3A\_n79A  DC\_8A\_n77A  DC\_8A\_n79A |
| 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-n77(2A) | 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\_n41A-n78(2A) | DC\_3A\_n41A  DC\_3A\_n78A  DC\_18A\_n41A  DC\_18A\_n78A |
| DC\_3A-18A-42A\_n77A7,8  DC\_3A-18A-42C\_n77A7,8 | DC\_3A\_n77A  DC\_18A\_n77A |
| DC\_3A-18A-42A\_n78A7,8  DC\_3A-18A-42C\_n78A7,8 | DC\_3A\_n78A  DC\_18A\_n78A |
| DC\_3A-18A-42A\_n79A  DC\_3A-18A-42C\_n79A | DC\_3A\_n79A  DC\_18A\_n79A |
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| 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 |
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| DC\_3A-19A-42A\_n78A7,8  DC\_3A-19A-42A\_n78C7,8  DC\_3A-19A-42C\_n78A7,8  DC\_3A-19A-42C\_n78C7,8  DC\_3A-19A-42D\_n78A7,8  DC\_3A-19A-42D\_n78C7,8 | 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 |
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| DC\_3C-20A\_n1A-n7A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_3A\_n7A  DC\_3C\_n7A  DC\_20A\_n1A  DC\_20A\_n7A |
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| DC\_3A-20A\_n1A-n28A8,14 | DC\_3A\_n1A  DC\_3A\_n28A  DC\_20A\_n1A  DC\_20A\_n28A |
| DC\_3C-20A\_n1A-n28A8,14 | DC\_3A\_n1A  DC\_3A\_n28A  DC\_20A\_n1A  DC\_3C\_n1A  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-n28A8,14 | DC\_3A\_n7A  DC\_3A\_n28A  DC\_20A\_n7A  DC\_20A\_n28A |
| DC\_3C-20A\_n7A-n28A8,14 | DC\_3A\_n7A  DC\_3A\_n28A  DC\_3C\_n7A  DC\_20A\_n7A  DC\_20A\_n28A |
| DC\_3A-20A\_n7A-n78A | DC\_3A\_n7A  DC\_3A\_n78A  DC\_20A\_n7A  DC\_20A\_n78A |
| 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-n75A | DC\_3A\_n28A  DC\_20A\_n28A |
| DC\_3C-20A\_n28A-n75A | DC\_20A\_n28A  DC\_3A\_n28A |
| DC\_3A-20A-28A\_n78A | DC\_3A\_n78A  DC\_20A\_n78A  DC\_28A\_n78A |
| DC\_3A-20A\_n28A-n78A2,3,8,14  DC\_3C-20A\_n28A-n78A2,3,8,14 | DC\_3A\_n28A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_20A\_n28A  DC\_20A\_n78A |
| DC\_3A-20A-32A\_n1A  DC\_3C-20A-32A\_n1A | DC\_3A\_n1A  DC\_3C\_n1A  DC\_20A\_n1A |
| DC\_3A-20A-32A\_n28A8,14  DC\_3C-20A-32A\_n28A8,14 | DC\_3A\_n28A  DC\_20A\_n28A |
| DC\_3A-20A-32A\_n78A | DC\_3A\_n78A  DC\_20A\_n78A |
| DC\_3A-20A-38A\_n78A | DC\_3A\_n78A  DC\_20A\_n78A |
| DC\_3A-20A-38A\_n78(2A) | DC\_3A\_n78A  DC\_20A\_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 |
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| DC\_3A-21A\_n28A-n77A | DC\_3A\_n28A  DC\_3A\_n77A  DC\_21A\_n28A  DC\_21A\_n77A |
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| 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 |
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| DC\_3A-28A\_n1A-n40A | DC\_3A\_n1A  DC\_3A\_n40A  DC\_28A\_n1A  DC\_28A\_n40A |
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| DC\_3A-28A\_n3A-n78A2 | DC\_3A\_n3A4 DC\_28A\_n3A DC\_3A\_n78A DC\_28A\_n78A |
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| DC\_3C-28A\_n7A-n78A | DC\_3A\_n7A  DC\_3C\_n7A  DC\_28A\_n7A  DC\_3A\_n78A  DC\_3C\_n78A  DC\_28A\_n78A |
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| DC\_3A-28A-42A\_n78A7,8  DC\_3A-28A-42A\_n78C7,8  DC\_3A-28A-42C\_n78A7,8  DC\_3A-28A-42C\_n78C7,8 | DC\_3A\_n78A  DC\_28A\_n78A |
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| DC\_3C-32A\_n1A-n28A | DC\_3A\_n1A  DC\_3A\_n28A  DC\_3C\_n1A |
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| DC\_3A-41C\_n3A-n77A | DC\_3A\_n3A4  DC\_3A\_n77A  DC\_41A\_n3A  DC\_41A\_n77A  DC\_41C\_n3A  DC\_41C\_n77A |
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| DC\_3A-41C\_n28A-n77A | DC\_3A\_n28A  DC\_3A\_n77A  DC\_41A\_n28A  DC\_41A\_n77A  DC\_41C\_n28A  DC\_41C\_n77A |
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| DC\_3A-41C\_n28A-n78A | DC\_3A\_n28A  DC\_3A\_n78A  DC\_41A\_n28A  DC\_41A\_n78A  DC\_41C\_n28A  DC\_41C\_n78A |
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| DC\_3A-41A\_n41A-n78A | DC\_3A\_n41A  DC\_3A\_n78A  DC\_41A\_n78A |
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| DC\_3A-42A\_n1A-n79A  DC\_3A-42C\_n1A-n79A | DC\_3A\_n1A  DC\_3A\_n79A |
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| DC\_3A-42A\_n28A-n77(2A)7,8 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_42A\_n28A |
| DC\_3A-42C\_n28A-n77A7,8 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_3A-42C\_n28A-n77(2A)7,8 | DC\_3A\_n28A  DC\_3A\_n77A  DC\_42A\_n28A  DC\_42C\_n28A |
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| DC\_3A-42A\_n78A-n79A7,8  DC\_3A-42C\_n78A-n79A7,8 | DC\_3A\_n78A  DC\_3A\_n79A |
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| DC\_5A-48A-66A\_n71A | DC\_5A\_n71A  DC\_48A\_n71A  DC\_66A\_n71A |
| DC\_5A-66A\_n2A-n77A  DC\_5A-66A\_n2A-n77C | 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-66A\_n5A-n77C | 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\_n77A**7,8,**9  DC\_5A-48A-66A\_n77C7,8,9  DC\_5A-48C-66A\_n77A**7,8,**9  DC\_5A-48C-66A\_n77C7,8,**9** | DC\_5A\_n77A DC\_66A\_n77A |
| DC\_5A-66A\_n2A-n77A**9**  DC\_5A-66A-66A\_n2A-n77A**9**  DC\_5A-66A\_n2A-n77C**9** | DC\_5A\_n77A9 DC\_66A\_n77A9 |
| DC\_5A-66A\_n2A-n78A | DC\_5A\_n2A DC\_66A\_n2A DC\_5A\_n78A DC\_66A\_n78A |
| DC\_5A-66A\_n5A-n77A9  DC\_5A-66A-66A\_n5A-n77A9  DC\_5A-66A\_n5A-n77C**9** | DC\_5A\_n77A,  DC\_66A\_n77A |
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| DC\_7A\_n1A-n8A-n78A2 | DC\_7A\_n1A  DC\_7A\_n8A  DC\_7A\_n78A |
| DC\_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 |
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| DC\_7A-8A-32A\_n78A | DC\_7A\_n78A  DC\_8A\_n78A |
| DC\_7A-8A-38A\_n1A | DC\_8A\_n1A |
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| 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 |
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| DC\_7A-20A-38A\_n3A | DC\_20A\_n3A |
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| DC\_7A-20A\_n38A-n78A10 | DC\_20A\_n78A |
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| DC\_7A-25A-25A-66A\_n77A  DC\_7C-25A-25A-66A\_n77A | DC\_7A\_n77A  DC\_25A\_n77A  DC\_66A\_n77A |
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| 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-38A\_n1A | DC\_28A\_n1A |
| 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\_28A\_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\_7C-29A-66A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-7A-29A-66A\_n78A | DC\_7A\_n78A  DC\_66A\_n78A |
| DC\_7A-38A\_n3A-n78A10 | N/A |
| 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\_n2A-n78A | DC\_7A\_n2A  DC\_66A\_n2A  DC\_7A\_n78A  DC\_66A\_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\_7A-66A\_n71A-n78A | DC\_7A\_n71A DC\_66A\_n71A DC\_7A\_n78A DC\_66A\_n78A |
| DC\_7A-71A\_n2A-n78A | DC\_7A\_n2A DC\_71A\_n2A DC\_7A\_n78A DC\_71A\_n78A |
| DC\_7A-71A\_n66A-n78A | DC\_7A\_n66A DC\_71A\_n66A DC\_7A\_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-11A\_n1A-n77A | DC\_8A\_n1A  DC\_8A\_n77A  DC\_11A\_n1A  DC\_11A\_n77A |
| DC\_8A-11A\_n1A-n77(2A) | DC\_8A\_n1A  DC\_8A\_n77A  DC\_11A\_n1A  DC\_11A\_n77A |
| 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\_n3A-n79A | DC\_8A\_n3A  DC\_8A\_n79A  DC\_11A\_n3A  DC\_11A\_n79A |
| 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-11A\_n77A-n79A | DC\_8A\_n77A  DC\_8A\_n79A  DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_8A-11A\_n77(2A)-n79A | DC\_8A\_n77A  DC\_8A\_n79A  DC\_11A\_n77A  DC\_11A\_n79A |
| DC\_8A-20A-28A\_n78A | DC\_8A\_n78A  DC\_20A\_n78A  DC\_28A\_n78A |
| 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-20A-38A\_n1A | DC\_8A\_n1A  DC\_20A\_n1A  DC\_38A\_n1A |
| DC\_8A-32A-38A\_n1A | DC\_8A\_n1A  DC\_38A\_n1A |
| 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\_n40A-n41A-n79A | DC\_8A\_n40A  DC\_8A\_n41A  DC\_8A\_n79A |
| DC\_8A-41A\_n1A-n3A | DC\_8A\_n1A  DC\_8A\_n3A  DC\_41A\_n1A  DC\_41A\_n3A |
| DC\_8A-41C\_n1A-n3A | DC\_8A\_n1A  DC\_8A\_n3A  DC\_41A\_n1A  DC\_41A\_n3A |
| DC\_8A-41A\_n1A-n77A | DC\_8A\_n1A  DC\_8A\_n77A  DC\_41A\_n1A  DC\_41A\_n77A |
| DC\_8A-41C\_n1A-n77A | DC\_8A\_n1A  DC\_8A\_n77A  DC\_41A\_n1A  DC\_41A\_n77A |
| 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-41A\_n3A-n77A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_41A\_n3A  DC\_41A\_n77A |
| DC\_8A-41C\_n3A-n77A | DC\_8A\_n3A  DC\_8A\_n77A  DC\_41A\_n3A  DC\_41C\_n3A  DC\_41A\_n77A  DC\_41C\_n77A |
| DC\_8A-42A\_n1A-n3A | DC\_8A\_n1A  DC\_8A\_n3A  DC\_42A\_n1A  DC\_42A\_n3A |
| DC\_8A-42C\_n1A-n3A | DC\_8A\_n1A  DC\_8A\_n3A  DC\_42A\_n1A  DC\_42C\_n1A  DC\_42A\_n3A  DC\_42C\_n3A |
| DC\_8A-42A\_n1A-n77A | DC\_8A\_n1A  DC\_8A\_n77A  DC\_42A\_n1A |
| DC\_8A-42C\_n1A-n77A | DC\_8A\_n1A  DC\_8A\_n77A  DC\_42A\_n1A  DC\_42C\_n1A |
| 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\_n77A9  DC\_12A-30A-66A-66A\_n77A9 | DC\_12A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| 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\_12A-66A\_n2A-n78A | DC\_12A\_n2A DC\_66A\_n2A DC\_12A\_n78A DC\_66A\_n78A |
| 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-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\_66A\_n5A  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\_n77A9  DC\_14A-30A-66A-66A\_n77A9 | DC\_14A\_n77A9  DC\_30A\_n77A9  DC\_66A\_n77A9 |
| 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-28A-38A\_n1A | DC\_20A\_n1A  DC\_28A\_n1A  DC\_38A\_n1A |
| DC\_20A-32A\_n1A-n28A | DC\_20A\_n1A  DC\_20A\_n28A |
| DC\_20A-32A-38A\_n1A | DC\_20A\_n1A  DC\_38A\_n1A |
| DC\_20A-38A\_n3A-n78A | DC\_20A\_n3A  DC\_20A\_n78A  DC\_38A\_n3A  DC\_38A\_n78A |
| 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-32A-38A\_n1A | DC\_28A\_n1A  DC\_38A\_n1A |
| 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\_n77A9 | DC\_30A\_n77A9  DC\_66A\_n77A9 |
| DC\_30A-66A-(n)5AA | DC\_30A\_n5A  DC\_66A\_n5A  DC\_(n)5AA4 |
| DC\_42A\_n1A-n77A-n79A7,8 | N/A |
| DC\_42A\_n1A-n78A-n79A7,8 | N/A |
| DC\_42A\_n3A-n28A-n77A7,8 | DC\_42A\_n3A  DC\_42A\_n28A |
| DC\_42A\_n3A-n28A-n77(2A)7,8 | DC\_42A\_n3A  DC\_42A\_n28A |
| DC\_42C\_n3A-n28A-n77A7,8 | DC\_42A\_n3A  DC\_42C\_n3A  DC\_42A\_n28A  DC\_42C\_n28A |
| DC\_42C\_n3A-n28A-n77(2A)7,8 | 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 |
| DC\_66A-71A\_n2A-n78A | DC\_66A\_n2A DC\_71A\_n2A DC\_66A\_n78A DC\_71A\_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.  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 non-contiguous EN-DC apply for the Band 42/48 and Band n77/n78 combination. For UEs not indicating *interBandMRDC-WithOverlapDL-Bands-r16*, when UE capability *interBandContiguousMRDC* is indicated, the minimum requirements for intra-band-contiguous EN-DC also should be met in addtion to intra-band non-contiguous EN-DC*.*  NOTE 8: For UEs not indicating interBandMRDC-WithOverlapDL-Bands-r16, the minimum requirements for inter-band EN-DC apply 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.  NOTE 14: For UEs not indicating *interBandMRDC-WithOverlapDL-Bands-r16*, the minimum requirements apply for synchronized DL carriers with a maximum receive time difference ≤ 3 usec between overlapping or partially overlapping DL bands contained in different cell groups. | |

## << 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\_n28-n75 | 1 | 0.3 |
|  | 3 | 0.3 |
|  | n28 | 0.6 |
| 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\_1-3-38\_n78 | 1 | 0.6 |
|  | 3 | 0.6 |
|  | 38 | 0.5 |
|  | 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-n38 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | n3 | 0.6 |
|  | n38 | 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\_1-7-38\_n78 | 1 | 0.3 |
|  | n78 | 0.8 |
| 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\_1-8-11\_n79 | 1 | 0.3 |
|  | 8 | 0.3 |
|  | 11 | 0.4 |
| DC\_1-8-20\_n3 | 1 | 0.3 |
|  | 8 | 0.4 |
|  | 20 | 0.4 |
|  | n3 | 0.3 |
| DC\_1-8-20\_n28 | 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\_1-8-28\_n3 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | 28 | 0.6 |
|  | n3 | 0.3 |
| DC\_1-8\_n28-n77 | 1 | 0.6 |
|  | 8 | 0.6 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_1-8-28\_n78 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | 28 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-8\_n28-n78 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | n28 | 0.5 |
|  | n78 | 0.8 |
| DC\_1-8\_n28-n79 | 1 | 0.3 |
|  | 8 | 0.6 |
|  | n28 | 0.6 |
|  | n79 | 0.8 |
| DC\_1-8-32\_n3 | 1 | 0.5 |
|  | 8 | 0.3 |
|  | n3 | 0.8 |
| DC\_1-8-32\_n78 | 1 | 0.5 |
|  | 8 | 0.6 |
|  | 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\_n3-n79 | 1 | 0.3 |
|  | 11 | 0.8 |
|  | n3 | 0.9 |
|  | n79 | 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\_1-11\_n77-n79 | 1 | 0.6 |
|  | 11 | 0.4 |
|  | n77 | 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\_n7-n78 | 1 | 0.5 |
|  | 20 | 0.3 |
|  | n7 | 0.3 |
|  | n78 | 0.8 |
| DC\_1-20\_n8-n78 | 1 | 0.3 |
|  | 20 | 0.6 |
|  | n8 | 0.6 |
|  | n78 | 0.8 |
| DC\_1-20-28\_n3 | 1 | 0.3 |
|  | 20 | 0.6 |
|  | 28 | 0.6 |
|  | n3 | 0.3 |
| DC\_1-20\_n28-n75 | 1 | 0.3 |
|  | 20 | 0.6 |
|  | n28 | 0.7 |
| DC\_1-20-28\_n78 | 1 | 0.3 |
|  | 20 | 0.6 |
|  | 28 | 0.6 |
|  | n78 | 0.8 |
| 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\_n8 | 1 | 0.5 |
|  | 20 | 0.5 |
|  | 38 | 0.5 |
|  | n8 | 0.6 |
| 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\_1-38\_n3-n78 | 1 | 0.5 |
|  | 38 | 0.6 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| 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\_n2-n78 | 2 | 0.6 |
|  | 5 | 0.6 |
|  | n2 | 0.6 |
|  | n78 | 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\_2-5-7\_n78 | 2 | 0.6 |
|  | 5 | 0.6 |
|  | 7 | 0.6 |
|  | n78 | 0.8 |
| 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\_2-5-48\_n77 | 2 | 0.6 |
|  | 5 | 0.6 |
|  | 48 | 0.8 |
|  | n77 | 0.8 |
| 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\_2-5-66\_n78 | 2 | 0.6 |
|  | 5 | 0.6 |
|  | 66 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-5\_n66-n77 | 2 | 0.6 |
|  | 5 | 0.6 |
|  | n66 | 0.6 |
|  | n77 | 0.8 |
| DC\_2-5\_n66-n78 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | n66 | 0.5 |
|  | n78 | 0.8 |
| DC\_2-7\_n2-n78 | 2 | 0.6 |
|  | 7 | 0.5 |
|  | n2 | 0.6 |
|  | n78 | 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\_n25 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 13 | 0.3 |
|  | n25 | 0.5 |
| 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\_2-7-28\_n78 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 28 | 0.3 |
|  | n78 | 0.8 |
| DC\_2-7-29\_n78  DC\_2-7-7-29\_n78 | 2 | 0.6 |
|  | 7 | 0.5 |
|  | n78 | 0.8 |
| 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\_n25 | 2 | 0.5 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n25 | 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\_2-7\_n71-n78 | 2 | 0.6 |
|  | 7 | 0.6 |
|  | n71 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-12\_n2-n78 | 2 | 0.6 |
|  | 12 | 0.6 |
|  | n2 | 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\_2-12\_n66-n78 | 2 | 0.5 |
|  | 12 | 0.3 |
|  | n66 | 0.5 |
|  | 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 | 0.5 |
|  | 48 | 0.6 |
|  | 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-(n)5  DC\_2-2-30-(n)5 | 2 | 0.5 |
|  | 5 | 0.3 |
|  | 30 | 0.3 |
|  | n5 | 0.3 |
| 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\_n2-n78 | 2 | 0.6 |
|  | 66 | 0.6 |
|  | n2 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-66\_(n)5  DC\_2-2-66\_(n)5  DC\_2-66-66\_(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\_2-66\_n71-n78 | 2 | 0.5 |
|  | 66 | 0.5 |
|  | n71 | 0.3 |
|  | n78 | 0.5 |
| DC\_2-71\_n2-n78 | 2 | 0.6 |
|  | 71 | 0.6 |
|  | n2 | 0.6 |
|  | n78 | 0.8 |
| DC\_2-71\_n66-n78 | 2 | 0.5 |
|  | 71 | 0.3 |
|  | n66 | 0.5 |
|  | n78 | 0.5 |
| DC\_3\_n1-n40-n78 | 3 | 0.6 |
|  | n1 | 0.6 |
|  | n40 | 0.5 |
|  | n78 | 0.8 |
| 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\_n5-n40-n78 | 3 | 0.6 |
|  | n5 | 0.6 |
|  | n40 | 0.5 |
|  | 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\_3-3-8\_n1-n78  DC\_3\_n1-n8-n78 | 3 | 0.5 |
|  | 8 or n8 | 0.5 |
|  | n1 | 0.5 |
|  | n40 | 0.6 |
| DC\_3-8\_n1-n78  DC\_3-3-8\_n1-n78 | 3 | 0.6 |
|  | 8 | 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\_3-8-28\_n78 | 3 | 0.6 |
|  | 8 | 0.6 |
|  | 28 | 0.5 |
|  | n78 | 0.8 |
| DC\_3-8\_n28-n78 | 3 | 0.6 |
|  | 8 | 0.6 |
|  | n28 | 0.5 |
|  | n78 | 0.8 |
| DC\_3-8-32\_n1 | 3 | 0.5 |
|  | 8 | 0.3 |
|  | n1 | 0.8 |
| DC\_3-8-32\_n28 | 3 | 0.3 |
|  | 8 | 0.3 |
|  | n28 | 0.6 |
| DC\_3-8-32\_n78 | 3 | 0.8 |
|  | 8 | 0.6 |
|  | 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\_n40-n79 | 3 | 0.5 |
|  | 8 | 0.3 |
|  | n40 | 0.5 |
| DC\_3-8-42\_n77 | 3 | 0.6 |
|  | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n77 | 0.8 |
| DC\_3-8\_n77-n79 | 3 | 0.6 |
|  | 8 | 0.6 |
|  | n77 | 0.8 |
|  | n79 | 0.5 |
| 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-n75 | 3 | 0.3 |
|  | 20 | 0.5 |
|  | n28 | 0.5 |
| DC\_3-20-28\_n78 | 3 | 0.6 |
|  | 20 | 0.6 |
|  | 28 | 0.5 |
|  | n78 | 0.8 |
| 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\_3-32\_n1-n28 | n1 | 0.3 |
|  | 3 | 0.3 |
|  | n28 | 0.6 |
| DC\_3-32-38\_n28 | 3 | 0.7 |
|  | 38 | 0.7 |
|  | n28 | 0.6 |
| DC\_3-40\_n1-n78 | n1 | 0.5 |
|  | 3 | 0.6 |
|  | 40 | 0.36 |
|  | n78 | 0.86 |
| DC\_3\_n40-n41-n79 | n3 | 0.5 |
|  | n40 | 0.5 |
|  | n41 | 0.54/0.85 |
|  | n79 | 0.8 |
| 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\_n2-n78 | 5 | 0.6 |
|  | 7 | 0.6 |
|  | n2 | 0.6 |
|  | 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\_5-7\_n66-n78 | 5 | 0.5 |
|  | 7 | 0.8 |
|  | n66 | 1 |
|  | n78 | 0.8 |
| DC\_5-7-66\_n78 | 5 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n78 | 0.8 |
| 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\_5-48-66\_n77 | 5 | 0.6 |
|  | 48 | 0.8 |
|  | 66 | 0.6 |
|  | n77 | 0.8 |
| 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\_n2-n78 | 5 | 0.3 |
|  | 66 | 0.5 |
|  | n2 | 0.5 |
|  | n78 | 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 | 7 | 0.6 |
|  | 8 | 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\_7-8-32\_n78 | 7 | 0.7 |
|  | 8 | 0.6 |
|  | n78 | 0.8 |
| DC\_7-8-38\_n1 | 8 | 0.5 |
|  | n1 | 0.5 |
| 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\_n2-n78 | 7 | 0.6 |
|  | 12 | 0.6 |
|  | n2 | 0.6 |
|  | 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\_7-12\_n66-n78 | 7 | 0.8 |
|  | 12 | 0.5 |
|  | n66 | 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-n38 | 7 | 0.5 |
|  | 20 | 0.3 |
|  | n3 | 0.5 |
|  | n38 | 0.5 |
| 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\_7-20-38\_n8 | 20 | 0.6 |
|  | n8 | 0.6 |
| DC\_7-20-38\_n78 | 20 | 0.6 |
|  | n78 | 0.8 |
| 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\_7-28-38\_n1 | 28 | 0.6 |
|  | n1 | 0.5 |
| 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\_7-38\_n3-n78 | n3 | 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\_n2-n78 | 7 | 0.5 |
|  | 66 | 0.6 |
|  | n2 | 0.6 |
|  | n78 | 0.8 |
| 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\_7-66\_n71-n78 | 7 | 0.6 |
|  | 66 | 0.6 |
|  | n71 | 0.3 |
|  | n78 | 0.8 |
| DC\_7-71\_n2-n78 | 7 | 0.6 |
|  | 71 | 0.6 |
|  | n2 | 0.6 |
|  | n78 | 0.8 |
| DC\_7-71\_n66-n78 | 7 | 0.6 |
|  | 71 | 0.3 |
|  | n66 | 0.6 |
|  | 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\_n1-n77 | 8 | 0.6 | |
|  | 11 | 0.4 | |
|  | n1 | 0.6 | |
|  | n77 | 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\_n3-n79 | 8 | 0.3 |
|  | 11 | 0.8 |
|  | n3 | 0.9 |
|  | n79 | 0.8 |
| DC\_8-11\_n28-n77 | 8 | 0.6 |
|  | 11 | 0.4 |
|  | n28 | 0.6 |
|  | n77 | 0.8 |
| DC\_8-11\_n77-n79 | 8 | 0.6 |
|  | 11 | 0.4 |
|  | n77 | 0.8 |
|  | n79 | 0.5 |
| DC\_8-20-28\_n78 | 8 | 0.6 |
|  | 20 | 0.6 |
|  | 28 | 0.5 |
|  | n78 | 0.8 |
| DC\_8-20-32\_n1 | 8 | 0.4 |
|  | 20 | 0.4 |
|  | n1 | 0.5 |
| DC\_8-20-38\_n1 | 8 | 0.6 |
|  | 20 | 0.5 |
|  | 38 | 0.5 |
|  | n1 | 0.5 |
| DC\_8\_n28-n77-n79 | 8 | 0.6 |
|  | n28 | 0.5 |
|  | n77 | 0.8 |
|  | n79 | 0.8 |
| DC\_8-32-38\_n1 | 8 | 0.3 |
|  | 38 | 0.5 |
|  | n1 | 0.5 |
| 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\_8-41\_n1-n3 | 8 | 0.3 |
|  | 41 | 0.54 |
|  |  | 0.85 |
|  | n1 | 0.5 |
|  | n3 | 0.5 |
| DC\_8-41\_n1-n77 | 8 | 0.6 |
|  | 41 | 0.5 |
|  | n1 | 0.6 |
|  | n77 | 0.8 |
| DC\_8-41\_n3-n77 | 8 | 0.6 |
|  | 41 | 0.310 |
|  |  | 0.811 |
|  | n3 | 0.6 |
|  | n77 | 0.8 |
| DC\_8-42\_n1-n3 | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n1 | 0.3 |
|  | n3 | 0.6 |
| DC\_8-42\_n1-n77 | 8 | 0.6 |
|  | 42 | 0.8 |
|  | n1 | 0.6 |
|  | n77 | 0.8 |
| 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\_12-66\_n2-n78 | 12 | 0.3 |
|  | 66 | 0.5 |
|  | n 2 | 0.5 |
|  | n78 | 0.8 |
| 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\_20-28-38\_n1 | 20 | 0.6 |
|  | 28 | 0.6 |
|  | 38 | 0.5 |
|  | n1 | 0.5 |
| DC\_20-32\_n1-n28 | n1 | 0.3 |
|  | 20 | 0.6 |
|  | n28 | 0.7 |
| DC\_20-32-38\_n1 | 20 | 0.3 |
|  | 38 | 0.5 |
|  | n1 | 0.5 |
| DC\_20-38\_n3-n78 | 20 | 0.6 |
|  | 38 | 0.5 |
|  | n3 | 0.6 |
|  | n78 | 0.8 |
| 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\_28-32-38\_n1 | 28 | 0.7 |
|  | 38 | 0.5 |
|  | n1 | 0.5 |
| 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\_30-66-(n)5 | 5 | 0.3 | |
|  | 30 | 0.3 | |
|  | 66 | 0.5 | |
|  | n5 | 0.3 | |
| 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 |
| DC\_66-71\_n2-n78 | 66 | 0.5 |
|  | 71 | 0.3 |
|  | n2 | 0.5 |
|  | 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 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  NOTE 10: The requirement is applied for UE transmitting on the frequency range of 2515 - 2690 MHz.  NOTE 11: The requirement is applied for UE transmitting on the frequency range of 2496 – 2515 MHz. | | |

## << 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\_n28-n75 | 1 | 0.2 |
|  | n28 | 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\_1-3-38\_n78 | 1 | 0.2 |
|  | 3 | 0.2 |
|  | 38 | 0.4 |
|  | 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-n38 | n38 | 0.2 |
| 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\_1-7-38\_n78 | 1 | 0.6 |
|  | 7 | 0.6 |
|  | n78 | 0.8 |
| 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\_1-8-28\_n3 | 8 | 0.2 |
|  | 28 | 0.2 |
| DC\_1-8\_n28-n77 | 1 | 0.2 |
|  | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_1-8-28\_n78 | 8 | 0.2 |
|  | 28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-8\_n28-n78 | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_1-8\_n28-n79 | 1 | 0.3 |
|  | 8 | 0.3 |
|  | n28 | 0.6 |
|  | n79 | 0.5 |
| DC\_1-8-32\_n3 | 32 | 0.5 |
|  | n3 | 0.3 |
| DC\_1-8-32\_n78 | 8 | 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\_n3-n79 | 11 | 0.3 |
|  | n3 | 0.5 |
|  | n79 | 0.5 |
| DC\_1-11-18\_n3 | 11 | 0.5 |
|  | n3 | 0.3 |
| DC\_1-11-18\_n28 | n28 | 0.1 |
| DC\_1-11\_n77-n79 | 1 | 0.2 |
|  | n77 | 0.5 |
| 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\_n7-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-n75 | 20 | 0.2 |
|  | n28 | 0.2 |
| DC\_1-20-28\_n78 | 20 | 0.2 |
|  | 28 | 0.2 |
|  | n78 | 0.5 |
| 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\_1-38\_n3-n78 | n3 | 0.2 |
|  | 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\_n2-n78 | 2 | 0.2 |
| 5 | 0.2 |
| n2 | 0.2 |
| n78 | 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\_2-5-7\_n78 | 2 | 0.2 |
|  | 5 | 0.2 |
|  | 7 | 0.2 |
|  | n78 | 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\_2-5-48\_n77 | 2 | 0.2 |
|  | 5 | 0.2 |
|  | 48 | 0.5 |
|  | n77 | 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\_2-5-66\_n78 | 2 | 0.3 |
|  | 5 | 0.5 |
|  | 66 | 0.3 |
|  | n78 | 0.5 |
| DC\_2-5\_n66-n78 | 2 | 0.3 |
| 5 | 0 |
| n66 | 0.3 |
| n78 | 0.5 |
| DC\_2-7\_n2-n78 | 2 | 0.2 |
| 7 | 0.5 |
| n2 | 0.2 |
| n78 | 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\_2-7-28\_n78 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 28 | 0.2 |
|  | n78 | 0.5 |
| DC\_2-7-29\_n78  DC\_2-7-7-29\_n78 | 2 | 0.2 |
|  | 7 | 0.5 |
|  | 29 | 0.2 |
|  | n78 | 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\_n25 | 2 | 0.3 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n25 | 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\_2-7\_n71-n78 | 2 | 0.2 |
|  | 7 | 0.2 |
|  | n71 | 0.2 |
|  | n78 | 0.5 |
| DC\_2-12\_n2-n78 | 2 | 0.2 |
|  | 12 | 0.2 |
|  | n2 | 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\_2-12\_n66-n78 | 2 | 0.3 |
|  | n66 | 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 |
|  | 13 | 0.2 |
|  | 48 | 0.2 |
|  | 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-(n)5  DC\_2-2-30-(n)5 | 2 | 0.4 |
|  | 30 | 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\_n2-n78 | 2 | 0.3 |
| 66 | 0.3 |
| n2 | 0.3 |
| n78 | 0.5 |
| DC\_2-66\_(n)5  DC\_2-2-66\_(n)5  DC\_2-66-66\_(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\_n71-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\_2-71\_n2-n78 | 2 | 0.2 |
|  | 71 | 0.2 |
|  | n2 | 0.2 |
|  | n78 | 0.5 |
| DC\_2-71\_n66-n78 | 2 | 0.3 |
|  | n66 | 0.5 |
|  | n78 | 0.5 |
| DC\_3\_n1-n40-n78 | 3 | 0.2 |
|  | n1 | 0.2 |
|  | n40 | 0.48 |
|  | n78 | 0.5 |
| 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\_n5-n40-n78 | 3 | 0.2 |
|  | n5 | 0.2 |
|  | n40 | 0.48 |
|  | 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\_n77-n79 | 3 | 0.6 |
|  | 8 | 0.3 |
|  | n77 | 0.8 |
| 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 | 3 | 0.2 |
|  | 8 | 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\_3-8-28\_n78 | 3 | 0.2 |
|  | 8 | 0.2 |
|  | 28 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-8\_n28-n78 | 3 | 0.2 |
|  | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n78 | 0.5 |
| DC\_3-8-32\_n1 | 32 | 0.5 |
|  | n1 | 0.3 |
| DC\_3-8-32\_n28 | n28 | 0.2 |
| DC\_3-8-32\_n78 | 3 | 0.3 |
|  | 8 | 0.2 |
|  | 32 | 0.5 |
|  | 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-n75 | 3 | 0.5 |
|  | n28 | 0.5 |
| DC\_3-20-28\_n78 | 3 | 0.2 |
|  | 20 | 0.1 |
|  | 28 | 0.2 |
|  | n78 | 0.5 |
| 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\_3-32\_n1-n28 | n1 | 0.2 |
|  | n28 | 0.2 |
| DC\_3-32-38\_n28 | n28 | 0.2 |
| DC\_3-40\_n1-n78 | 3 | 0.2 |
|  | 40 | 0.45 |
|  | n78 | 0.55 |
| DC\_3\_n40-n41-n79 | n41 | 03/0.54 |
|  | n79 | 0.5 |
| 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\_n2-n78 | 5 | 0.2 |
| 7 | 0.2 |
| n2 | 0.2 |
| 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\_5-7\_n66-n78 | 5 | 0.2 |
| 7 | 0.5 |
| n66 | 0.5 |
| n78 | 0.5 |
| DC\_5-7-66\_n78 | 5 | 0.5 |
|  | 7 | 0.5 |
|  | 66 | 0.5 |
|  | n78 | 0.5 |
| 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\_5-48-66\_n77 | 5 | 0.2 |
|  | 48 | 0.5 |
|  | 66 | 0.2 |
|  | n77 | 0.5 |
| 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\_n2-n78 | 66 | 0.3 |
| n2 | 0.3 |
| n78 | 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-n78  DC\_7\_n1-n8-n78 | 7 | 0.3 |
|  | 8 | 0.2 |
|  | n40 | 0.8 |
| DC\_7-8\_n1-n78  DC\_7-7-8\_n1-n78 | 7 | 0.2 |
|  | 8 | 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\_7-8-32\_n78 | 8 | 0.2 |
|  | n78 | 0.5 |
| DC\_7-8-38\_n1 | 38 | 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\_n2-n78 | 7 | 0.2 |
| 12 | 0.2 |
| n2 | 0.2 |
| 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\_7-12\_n66-n78 | 7 | 0.5 |
| 12 | 0.2 |
| n66 | 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-n38 | 20 | 0.2 |
|  | n38 | 0.2 |
| 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\_7-20-38\_n8 | 20 | 0.2 |
|  | 38 | 0.2 |
|  | n8 | 0.2 |
| DC\_7-20-38\_n78 | 38 | 0.4 |
|  | n78 | 0.6 |
| 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\_7-28-38\_n1 | 28 | 0.2 |
|  | 38 | 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\_7-38\_n3-n78 | 7 | 0.5 |
|  | 38 | 0.5 |
|  | n3 | 0.2 |
|  | 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\_n2-n78 | 66 | 0.3 |
|  | n2 | 0.3 |
|  | n78 | 0.5 |
| 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\_7-66\_n71-n78 | 7 | 0.2 |
|  | 66 | 0.2 |
|  | n78 | 0.5 |
| DC\_7-71\_n2-n78 | 7 | 0.2 |
|  | 71 | 0.2 |
|  | n2 | 0.2 |
|  | n78 | 0.5 |
| DC\_7-71\_n66-n78 | 7 | 0.2 |
|  | n66 | 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-n77-n79 | 8 | 0.2 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
|  | n79 | 0.5 |
| DC\_8-11\_n1-n77 | 8 | 0.2 |
|  | n1 | 0.2 |
|  | n77 | 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 |
| DC\_8-11\_n3-n79 | 11 | 0.3 |
|  | n3 | 0.5 |
|  | n79 | 0.5 |
| DC\_8-11\_n28-n77 | 8 | 0.2 |
|  | n28 | 0.2 |
|  | n77 | 0.5 |
| DC\_8-11\_n77-n79 | 8 | 0.2 |
|  | n77 | 0.5 |
| DC\_8-20-28\_n78 | 8 | 0.2 |
|  | 20 | 0.1 |
|  | 28 | 0.2 |
|  | n78 | 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\_8-41\_n1-n3 | 41 | 03 |
|  |  | 0.54 |
| DC\_8-41\_n1-n77 | 8 | 0.2 |
|  | n1 | 0.2 |
|  | n77 | 0.5 |
| DC\_8-41\_n3-n77 | 8 | 0.2 |
|  | 41 | 09 |
|  |  | 0.510 |
|  | n3 | 0.2 |
|  | n77 | 0.5 |
| DC\_8-42\_n1-n3 | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n3 | 0.2 |
| DC\_8-42\_n1-n77 | 8 | 0.2 |
|  | 42 | 0.5 |
|  | n1 | 0.2 |
|  | n77 | 0.5 |
| 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\_12-66\_n2-n78 | 66 | 0.3 |
|  | n 2 | 0.3 |
|  | n78 | 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\_20-28-38\_n1 | 20 | 0.2 |
|  | 28 | 0.2 |
| DC\_20-32\_n1-n28 | 20 | 0.2 |
|  | n28 | 0.2 |
| DC\_20-38\_n3-n78 | 20 | 0.2 |
|  | 38 | 0.4 |
|  | n3 | 0.2 |
|  | n78 | 0.5 |
| 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\_28-32-38\_n1 | 28 | 0.2 |
| 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\_30-66-(n)5 | 5 | 0.5 |
|  | 66 | 0.4 |
|  | n5 | 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 |
| DC\_66-71\_n2-n78 | n66 | 0.5 |
|  | 2 | 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.  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.  NOTE 9: The requirement is applied for UE transmitting on the frequency range of 2515 - 2690 MHz.  NOTE 10: The requirement is applied for UE transmitting on the frequency range of 2496 – 2515 MHz. | | |

## << End change >>